

APPENDIX II.

OBSERVATIONS MADE AT THE LOW LEVEL STATION

AT

FORT-WILLIAM.

LAT. N. $56^{\circ} 48'$. LONG. W. $5^{\circ} 5'$. HEIGHT ABOVE MEAN SEA-LEVEL, 36 FEET.

DECEMBER 1883.

Barometer reduced to 32° and Sea Level.						Temperature—Dry and Wet Bulbs.						S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.	
																		Inches.		
8h	9h	14h	18h	21h		8h	9h	14h	18h	21h	9h	9h	9h	21h	9h	14h	21h			
Inches.	Inches.	Inches.	Inches.	Inches.		Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.						
30-378	30-380	30-310	30-228	30-212		39-5 37-9	40-0 38-7	44-0 41-7	43-9 43-6	46-0 43-9	46-8 39-0	S 1-4	SW 4-0	7	8	10			105	At 9h upper current NW.
2	162	164	048	29-984		42-5 39-9	41-4 39-4	41-9 39-8	42-8 40-9	43-0 42-0	46-8 41-3	W 3-0	SW 2-0	10	10	10			1-050	
3	29-629	29-622	29-510	29-658	601	44-3 41-9	44-5 41-9	43-9 38-9	41-0 35-6	37-0 33-8	45-8 42-8	SW 4-0	W 3-0	7	5	10			190	
4	904	910	30-018	30-117	30-178	38-5 36-9	37-5 36-0	40-0 37-4	37-1 35-7	39-0 36-9	45-6 36-7	ENE 0-5	NE 0-5	5	7	9			-	
5	30-234	30-286	257	[270]	285	30-9 30-3	31-9 30-8	32-1 30-8	[33-0 31-5]	34-9 33-8	41-8 31-5	N 0-4	NE 0-3	6	3	1			-	
6	415	443	499	570	600	33-4 32-3	33-7 32-6	37-2 35-0	33-7 31-8	30-9 29-8	40-4 31-2	E 0-5	NE 0	5	8	0			-	
7	591	602	549	505	[478]	30-9 29-8	31-4 30-3	36-5 35-0	37-2 36-6	39-3 38-9	37-8 28-7	S 0-2	SW 0-2	8	8	9			150	
8	289	280	228	170	120	45-0 44-9	45-5 45-1	46-8 45-2	44-1 43-4	43-2 41-1	46-0 31-2	SW 0-2	SW 2-0	10	8	9			510	
9	29-879	29-911	29-938	29-916	29-913	45-0 43-9	44-2 42-9	42-2 40-2	39-9 38-3	39-9 38-9	47-7 43-0	SW 1-0	SW 1-0	9	8	10			355	
10	544	500	329	273	232	40-5 38-9	41-0 39-9	45-2 44-7	45-0 43-3	42-5 40-9	44-8 39-8	SW 2-0	SW 1-5	10	9	9			460	
11	394	440	462	177	28-778	40-0 36-9	39-5 36-3	40-0 37-4	37-4 36-4	44-2 41-9	[45-8] 39-4	WSW 2-0	SW 6-0	7	9	7			900	
12	524	564	724	776	29-766	38-5 35-3	39-2 34-0	40-2 35-3	40-8 36-6	37-5 35-8	45-3 36-2	WSW 3-0	SW 1-0	7	8	10			1-040	
13	329	321	381	434	427	51-1 49-9	52-1 49-9	51-1 46-2	44-8 43-5	44-0 41-9	52-5 36-7	W 3-0	SW 3-0	10	10	9			335	
14	289	292	269	350	289	41-2 39-4	41-3 38-9	39-0 37-4	36-7 35-5	40-0 38-9	53-7 41-0	SW 1-5	SW 5-0	9	10	10			710	
15	455	455	374	388	508	38-0 36-3	38-0 36-3	37-2 36-7	33-8 33-5	33-9 33-9	44-8 35-7	SW 1-0	NE 0-5	9	10	9			070	
16	989	30-024	30-211	30-385	30-437	34-4 32-8	35-1 32-8	35-1 32-8	37-0 33-8	34-8 32-6	39-0 33-7	NE 2-0	E 0-3	8	8	5			-	
17	30-569	585	562	549	497	31-9 30-3	32-7 31-1	32-7 31-1	35-9 33-8	38-0 37-4	37-8 31-9	SE 0-3	S 1-5	9	10	10			040	
18	279	264	181	230	269	42-5 41-9	43-2 42-9	48-2 47-9	47-3 46-8	43-0 39-9	43-4 29-2	SW 1-5	WSW 3-0	10	10	7			170	
19	220	234	134	014	29-912	44-0 40-4	43-0 40-7	43-0 40-7	42-2 40-9	47-0 46-9	48-7 42-8	WSW 4-5	SW 3-0	8	10	10			805	
20	29-798	29-794	29-757	29-732	716	46-0 42-9	45-0 41-9	45-0 41-9	44-1 41-6	39-0 37-9	49-7 42-8	S 1-5	SW 1-0	6	9	8			290	
21	452	446	459	[450]	[460]	44-5 43-4	44-5 42-4	44-5 42-4	42-2 40-0	[42-0 40-0]	45-8 39-0	S 4-0	[SW 2-0]	10	10	[10]			586	
22	434	466	412	466	490	39-8 39-7	38-7 38-4	38-7 38-4	40-5 40-1	38-0 36-9	46-8 40-3	S 0-5	S 1-5	10	10	10			508	
23	916	982	30-157	30-163	30-142	33-9 32-6	37-0 35-3	36-0 34-6	37-5 35-8	39-0 37-7	41-8 33-7	SW 0-5	S 2-5	6	5	10			555	
24	30-117	30-131	215	269	303	46-0 45-9	46-0 45-9	51-1 49-9	49-1 48-7	48-6 47-9	46-8 35-7	SW 2-5	SW 2-5	10	8	10			205	
25	419	422	456	440	456	47-6 46-9	46-8 45-9	47-0 45-9	45-5 44-9	44-5 43-1	51-3 45-8	SW 1-0	SW 0-5	10	8	10			-	
26	437	443	438	439	462	44-2 42-9	44-1 42-9	45-0 43-9	49-1 48-0	43-0 41-9	48-3 44-0	S 0-5	S 0-5	7	9	5			-	
27	353	361	267	202	205	36-0 35-3	36-0 35-3	41-0 39-9	41-8 40-7	44-0 41-9	[50-9] 35-7	ENE 0-3	SW 0-5	9	9	9			010	
28	131	131	094	072	073	43-2 42-9	44-3 43-9	45-2 44-9	46-2 45-0	47-0 46-8	44-8 35-0	ESE 0-1	S 1-0	10	10	10			550	
29	036	033	008	010	181	48-1 47-9	48-6 47-9	49-1 47-7	46-7 46-0	41-0 40-1	50-7 45-8	S 0-5	SW 1-0	10	10	10			165	
30	471	465	513	555	585	35-0 34-1	33-1 32-3	33-8 33-0	30-9 29-9	29-9 28-8	50-5 34-0	E 0-2	E 0-5	0	0	0			-	
31	605	608	608	565	558	29-2 28-8	29-9 28-8	32-1 31-3	29-9 29-4	29-9 29-8	34-3 28-9	E 0	ESE 0-2	2	1	0			-	
MEANS.	30-008	30-018	30-014	30-021	30-004	40-2 38-8	40-3 38-8	41-4 39-6	40-6 39-1	40-1 38-8	45-7 37-2	1-41	1-66	7-9	8-0	7-9			9-759	

JANUARY 1884.

Barometer reduced to 32° and Sea Level.						Temperature—Dry and Wet Bulbs.						S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain- fall.	Remarks.					
8h		14h		18h		21h		8h		9h		14h		18h		21h		9h			21h		Inches.		
Inches.		Inches.		Inches.		Inches.		Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Max.	Min.	Dir'n. Force.	Dir'n. Force.		9h	14h	21h		
30.437	30.433	30.353	30.285	30.273	30.273	32.4	31.8	32.4	31.8	37.0	34.8	35.4	33.3	33.1	31.8	33.8	28.6	ESE	0 E	1	2	6	0.10		
1	102	049	031	223	011	34.9	34.3	34.9	34.3	34.9	34.6	34.4	34.0	33.9	33.8	40.6	34.6	SE	0 E	10	10	10	0.25		
2	917	913	915	915	911	33.4	31.3	33.9	31.8	35.1	33.0	35.0	34.0	36.0	33.7	36.0	31.6	E	0.3 ENE	8	7	8	-		
3	917	913	915	915	911	44.0	39.9	43.5	39.9	43.2	40.5	43.5	40.5	44.0	41.1	45.8	34.9	S	2.5 SE	10	10	9	0.250		
4	939	9026	30.014	30.025	012	50.6	47.4	51.1	49.7	50.1	47.2	49.1	46.9	46.4	45.4	51.7	41.6	S	1.0 SSW	6.7	10	9	1.700		
5	632	29.577	29.445	29.303	29.258	46.0	44.4	45.5	43.7	45.5	44.1	45.5	42.9	46.0	42.1	52.7	41.6	S	2.5 SSW	3.4	10	9	0.305		
6	285	315	394	524	615	41.3	39.7	41.0	39.7	42.4	39.9	42.0	38.9	38.3	35.8	47.6	42.6	SSW	0.4 WSW	1.0	9	3	0.170		
7	694	708	755	872	939	42.8	42.4	43.0	42.9	48.6	46.9	46.0	42.9	47.6	46.9	43.8	37.6	SW	1.0 WSW	3.0	10	10	1.580		
8	722	722	756	800	773	48.6	48.1	48.1	47.7	47.0	44.9	45.0	43.3	44.3	41.3	49.7	44.2	WSW	3.0 SSW	1.0	10	9	0.865		
8	698	728	820	906	968	45.5	44.4	45.5	43.7	44.8	43.4	41.5	40.9	43.8	40.9	49.0	45.4	WSW	2.5 WSW	3.0	9	8	0.355		
10	832	849	864	831	754	36.5	35.8	37.5	33.8	39.1	36.9	40.0	37.1	42.0	37.1	47.9	35.6	WSW	2.0 WSW	1.0	7	9	0.200		
11	608	644	792	972	30.105	43.0	39.9	43.0	40.2	46.0	42.4	44.0	42.2	44.0	42.9	44.0	36.0	WSW	1.4 WSW	0.5	8	9	0.020		
12	30.289	30.320	30.330	30.328	328	44.5	42.9	44.3	42.9	44.5	43.4	44.6	43.6	45.9	44.9	46.8	43.8	SSW	1.0 SW	1-2	8	6	10	0.290	
13	278	278	270	248	234	48.2	46.9	47.6	46.1	49.1	44.9	47.9	46.3	47.4	46.9	49.7	43.8	SW	1.0 WSW	1.0	9	10	-		
14	156	170	269	333	357	47.0	45.9	47.0	45.9	49.3	48.4	48.5	47.4	48.6	46.9	49.9	47.0	S	0.5 S	0.5	10	10	9	0.020	
15	469	487	497	509	527	47.0	45.4	46.8	45.4	45.5	45.1	45.0	43.9	43.0	42.4	49.5	46.8	S	0.5 S	1.0	9	8	10	-	
16	500	509	497	506	518	42.0	41.4	42.3	41.7	45.0	44.7	45.2	45.0	46.0	45.4	47.7	42.6	S	0.5 S	0.5	10	10	10	0.080	
17	428	428	378	394	375	46.2	45.1	46.8	45.4	47.3	45.1	48.1	44.9	45.0	44.7	47.3	42.0	SW	0.5 SW	1.5	10	8	10	0.450	
18	331	333	322	257	234	48.1	46.4	47.0	43.9	45.0	42.9	43.0	41.9	47.6	47.4	48.7	45.2	SW	1.5 SW	1.5	9	7	10	1.305	
19	220	300	328	242	123	45.0	41.9	45.2	41.7	45.9	44.7	45.0	44.6	41.3	40.1	50.7	41.4	SW	3.0 SW	3.4	8	10	10	0.325	
20	29.973	016	062	29.886	29.766	44.5	40.4	43.0	40.1	44.5	42.9	46.3	45.4	47.6	46.9	47.7	39.6	SW	1.5 SW	3.4	8	9	10	1.400	
21	30.128	161	081	928	724	44.0	41.9	43.5	41.7	41.0	40.1	37.5	37.3	38.0	37.4	50.7	43.2	SW	0.5 SW	0.5	10	10	10	0.395	
22	29.677	29.666	29.584	930	592	39.5	38.4	40.5	39.7	41.0	39.4	41.0	37.7	38.1	37.6	44.8	37.4	SW	0 W	1.0	10	10	10	0.890	
23	289	183	28.558	28.803	086	34.4	32.3	32.4	32.3	38.5	34.0	37.0	35.3	38.0	36.9	42.8	34.0	W	2.5 S	2.0	10	8	10	0.400	
24	476	492	29.586	29.430	310	37.0	33.8	35.4	32.8	38.0	34.8	35.4	34.1	31.9	31.3	41.8	34.4	W	1.5 WSW	1.0	10	8	10	0.400	
25	026	026	28.928	051	084	31.1	30.3	30.4	30.0	31.7	31.3	36.7	36.2	37.0	35.3	39.8	29.6	SW	0.5 E	0.5	10	10	10	1.120	
26	28.858	28.813	145	27.732	27.455	35.0	32.8	38.0	32.8	36.8	33.0	37.1	34.7	37.0	32.5	38.8	28.8	S	6.0 S	3.4	9	9	10	0.330	
27	316	324	496	28.586	28.677	35.9	33.3	35.9	33.2	35.9	33.3	37.0	34.6	35.9	33.8	39.8	32.2	SW	0.5 S	0.5	5	10	10	0.290	
28	29.145	29.198	29.403	29.503	29.540	35.4	34.3	37.0	35.3	38.0	36.9	45.0	40.8	45.0	40.9	38.8	32.0	SE	0.5 S	2.0	10	10	10	0.660	
29	428	408	145	253	340	43.0	40.9	42.5	38.9	43.0	37.9	43.0	35.8	44.0	39.9	45.9	36.5	SW	2.0 S	2.3	6	5	10	0.270	
30	209	238	337	406	419	42.0	39.9	41.8	39.9	44.0	41.9	44.2	37.6	43.0	38.0	45.6	35.6	SW	1.0 E	0.3	10	7	9	0.080	
31	572	571	496	446	337	41.6	39.8	41.5	39.6	42.5	40.4	42.2	40.1	41.9	40.1	45.1	38.4		1.34	1.58	8.8	8.6	8.9	14.645	
MEANS.	29.765	29.772	29.737	29.754	29.740																				

FEBRUARY 1884.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain- fall.	Remarks.
8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	9h	9h	21h	9h	14h	21h	Inches.		
Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	9h	14h	21h			
1	29-340	29-368	29-505	29-672	29-823	41.5 36.3	39.4 36.9	39.0 35.8	37.8 33.0	37.0 32.6	42.8 34.8	NE 2.0	NE 3.0	9	10	1	.020	
2	30-197	30-223	30-225	30-230	30-167	33.9 28.3	33.9 28.8	35.9 34.8	35.0 34.5	39.0 36.8	40.1 27.8	SE 0.3	W 2.5	0	5	9	.770	
3	30-018	30-044	30-006	30-012	29-996	47.0 45.4	46.0 45.4	48.1 45.9	48.1 45.9	43.1 43.5	46.3 28.8	SW 1.0	SW 2.3	10	10	10	.360	
4	30-088	30-112	30-128	30-124	30-033	45.9 44.9	46.0 43.7	46.0 45.9	46.0 45.9	47.0 46.7	49.7 44.4	WSW 0.3	SW 2.5	10	9	10	1.080	
5	30-002	30-020	30-044	30-016	30-033	48.0 46.4	47.0 45.9	48.1 45.8	48.1 45.4	46.0 43.4	48.7 45.8	SW 1.0	SW 0.5	10	10	10	.305	
6	29-956	29-964	29-987	29-826	29-788	44.2 42.1	43.2 41.9	44.1 43.7	44.0 42.4	44.0 42.9	48.2 42.9	SW 0.3	SW 1.0	10	10	10	.320	
7	30-039	30-068	30-080	30-047	30-047	38.0 33.8	37.0 35.3	39.0 36.3	39.0 34.8	39.0 31.8	45.8 33.8	SW 0.3	SW 1.0	0	1	5	-	
8	29-786	29-778	29-610	29-495	29-413	38.0 34.3	38.0 34.6	41.0 39.4	45.0 42.4	44.0 41.9	40.8 32.8	SW 0.5	SW 0.5	9	10	10	.810	
9	28-926	28-934	28-782	28-690	28-702	48.1 45.9	48.1 46.3	49.1 45.9	49.1 43.4	47.0 [43.4]	48.7 [35.8]	SW 2.0	S 3.0	10	9	10	.710	
10	30-706	30-743	30-710	30-755	30-860	43.0 36.3	42.0 36.0	41.0 33.8	35.2 34.3	39.0 38.6	50.7 36.9	SW 3.5	SSW 5.6	9	10	10	1.730	
11	29-105	29-141	29-221	29-316	29-370	37.0 32.3	34.9 33.8	37.6 35.3	37.3 35.8	39.0 37.1	40.9 34.8	SW 2.3	SW 1.0	10	7	5	.720	
12	30-186	30-211	30-208	30-225	30-273	47.0 44.9	48.6 45.9	49.1 44.4	49.1 46.4	50.1 46.9	48.7 35.8	SW 2.5	SW 2.0	10	10	10	.495	
13	30-477	30-467	30-518	30-558	30-688	48.1 42.7	48.5 44.8	47.0 44.4	45.7 41.4	44.0 39.9	50.0 41.9	SW 1.0	SE 0.5	10	10	10	.400	
14	30-768	30-842	30-141	30-210	30-242	48.1 43.9	47.0 43.9	45.0 42.4	44.0 37.9	39.0 34.8	51.0 39.1	SW 0.5	SE 0	10	7	0	.060	
15	30-194	30-204	30-200	30-214	30-225	43.0 38.4	43.2 38.9	45.0 38.9	41.2 36.9	39.9 35.8	[48.7] 33.8	S 1.0	E 0	7	6	6	-	
16	30-184	30-186	30-120	30-196	30-192	42.0 34.8	41.0 35.3	42.4 37.4	41.2 36.0	40.0 34.3	45.8 37.8	SSE 2.0	S 2.0	7	4	8	-	
17	30-954	30-939	30-963	30-912	30-866	39.0 35.3	40.5 36.6	41.0 37.7	41.0 37.9	40.0 36.9	43.1 37.8	SE 1.0	E 0.2	9	10	10	.225	
18	30-818	30-822	30-762	30-722	30-700	42.0 38.9	42.0 38.9	44.5 40.7	44.4 38.3	[43.0 38.0]	43.8 38.3	NE 1.0	[NE 1.0]	9	9	[7]	-	
19	30-654	30-657	30-611	30-581	30-553	43.0 35.8	42.2 36.9	45.0 41.1	44.2 40.1	43.0 39.9	45.8 40.1	S 1.0	SE 1.5	8	9	10	.150	
20	30-420	30-423	30-366	30-320	30-358	43.2 41.4	43.2 39.9	45.5 40.3	43.0 39.9	43.0 38.9	46.0 40.9	SW 0.5	SE 0	0	10	10	1.130	
21	30-168	30-240	30-338	30-350	30-357	38.5 35.8	38.0 35.8	41.0 35.8	40.2 34.8	[38.0 33.0]	48.7 36.8	SW 5.0	SW 0.5	7	10	3	.215	
22	30-312	30-328	30-340	30-364	30-347	37.2 35.8	38.0 37.0	41.5 39.5	42.0 39.4	[42.0 40.0]	41.8 36.0	Calm,	0 [SW 0.8]	8	3	[5]	-	
23	30-254	30-262	30-198	30-222	30-262	37.0 35.8	38.4 36.9	45.0 41.2	44.0 41.9	42.0 34.3	43.0 36.8	W 0	E 0.2	9	8	0	-	
24	30-558	30-565	30-647	30-670	30-710	29.9 29.3	30.2 29.6	32.6 29.6	41.0 39.1	40.7 39.4	45.3 30.0	ESE 1.0	SSW 0.5	0	1	6	.065	
25	30-790	30-794	30-835	30-858	30-906	37.2 36.9	36.9 36.4	44.0 40.4	42.0 36.9	41.0 34.8	44.8 30.8	E 0	NE 0.2	4	7	0	-	
26	30-987	30-991	30-988	30-990	30-024	39.0 34.3	38.0 35.8	44.0 39.4	44.0 35.8	32.8 31.1	45.8 36.3	SE 0.2	E .2	3	8	0	-	
27	30-002	30-002	30-078	30-078	30-002	31.4 28.8	30.9 29.8	41.0 36.3	38.9 34.3	39.8 35.8	45.3 39.8	S 0.1	SW 0.2	0	4	9	-	
28	30-022	30-050	30-092	30-076	30-061	37.5 33.3	38.0 32.5	42.0 39.8	35.4 31.8	33.9 30.8	42.6 37.8	SW 1.0	SE 1.0	3	6	0	-	
29	29-922	29-907	29-897	29-910	29-927	33.9 33.8	35.4 33.8	37.5 33.3	34.9 31.6	33.9 31.8	42.2 32.8	S 1.5	S 1.0	7	9	10	.472	
30																		
31																		
MEANS.	29-684	29-698	29-700	29-701	29-708	40.7 37.4	40.5 37.8	42.8 39.5	42.1 38.6	41.2 37.9	45.7 36.6	1.14	1.22	6.8	7.7	6.7	10.037	

APRIL 1884.

	Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Thermometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain-fall.	Remarks.
	8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	9h	Max. Min.	9h	21h	9h	14h	21h		
	Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dry. Wet.	Dir'n. Force.	Dir'n. Force.					
1	29.302	29.321	29.436	29.444	29.454	41.2 39.4	44.0 40.9	49.9 45.7	49.8 43.9	46.0 41.9	48.7 29.7	46.0 41.9	SW 1.0	SW 1.0	9	6	5	.015	
2	.545	.555	.531	.560	.562	47.3 43.4	49.1 43.9	46.5 44.4	45.3 44.1	45.0 44.7	53.7 44.3	45.0 44.7	S 0.2	SW 0.2	10	10	3	.045	
3	.580	.591	.522	.492	.445	42.5 41.9	45.2 40.9	58.0 52.4	55.8 51.1	53.2 48.8	50.6 [35.7]	53.2 48.8	ENE 0.5	ENE 1.0	9	3	8	-	Sheet lightning 21h
4	.371	.388	.420	.427	.407	52.6 48.9	53.2 49.7	[50.0 47.0]	50.1 46.7	44.0 41.9	59.8 45.8	44.0 41.9	E 1.0	S 0.2	9	[5]	3	.070	30m.
5	.175	.171	.162	.191	.194	50.1 43.9	48.3 44.3	49.4 46.9	48.3 44.5	48.1 42.9	59.6 44.8	48.1 42.9	ESE 2.3	S 0.2	8	9	3	.150	
6	.227	.235	.370	.470	.546	46.5 44.7	47.3 44.9	48.1 45.9	47.0 45.9	46.5 44.4	54.9 45.0	46.5 44.4	SW 0	SW 0.3	10	10	7	.150	
7	.604	.588	.537	.580	.620	44.0 41.7	50.1 45.7	56.3 50.1	50.1 48.1	46.0 44.9	51.7 37.7	46.0 44.9	SW 0	SW 0.2	4	5	7	-	
8	.873	.887	.958	.968	30.007	44.0 41.7	[45.1 40.7]	54.1 46.4	49.9 45.9	43.8 41.7	[61.3] 37.7	43.8 41.7	SW 1.0	ENE 0.5	3	2	0	-	
9	30.050	30.042	.982	30.013	.018	41.2 40.4	44.0 41.4	57.0 50.9	52.1 48.2	49.6 46.7	54.2 36.7	49.6 46.7	ENE 0.7	SW 0.3	0	10	1	-	∞ at 9h.
10	.082	.040	30.027	.028	.066	43.0 39.4	45.4 42.1	58.0 48.4	54.1 48.4	47.0 43.3	59.2 36.7	47.0 43.3	E 0	SW 0.3	3	1	10	-	
11	.053	.058	.070	.065	.117	46.0 43.9	46.5 44.9	48.4 44.9	47.0 41.9	37.5 35.1	58.8 39.3	37.5 35.1	E 2.0	E 1.5	9	9	0	.025	
12	.176	.168	.178	.178	.170	42.3 40.4	43.0 41.5	52.2 44.9	45.0 41.2	41.9 40.0	50.9 [34.7]	41.9 40.0	NNE 1.0	NW 1.0	9	4	8	-	
13	.260	.276	.270	.268	.316	43.0 40.9	45.0 41.7	52.0 45.7	47.5 43.7	41.8 39.9	52.9 39.8	41.8 39.9	NE 2.0	N 2.3	3	7	3	-	
14	.320	.310	.280	.265	.273	44.0 41.9	44.3 42.2	51.1 45.9	48.3 43.8	45.9 42.9	52.7 41.0	45.9 42.9	NE 2.0	N 1.0	5	5	9	-	
15	.142	.126	.050	.010	.29.990	48.6 44.9	49.3 45.7	53.6 47.9	50.1 45.9	43.3 42.4	53.7 42.3	43.3 42.4	SE 0	S 0	9	6	9	.080	
16	29.944	29.942	29.973	.018	30.081	42.3 39.9	44.2 40.9	47.0 41.9	43.0 40.1	42.0 38.9	54.7 40.3	42.0 38.9	NE 2.0	NE 1.8	6	10	10	-	
17	30.204	30.214	30.226	.218	.236	42.2 39.4	43.0 39.9	47.3 41.9	45.8 40.1	37.0 33.8	48.7 36.2	37.0 33.8	NE 2.5	NE 0.5	3	8	0	-	Aurora 22h.
18	.136	.131	.036	29.976	29.962	38.0 35.0	39.0 35.6	46.5 40.4	44.8 40.1	44.0 40.1	50.7 33.9	44.0 40.1	NE 0.2	SW 1.0	10	10	10	.040	
19	29.922	29.928	29.902	.910	.934	44.5 41.9	46.0 43.2	52.4 46.2	49.0 47.9	45.3 42.7	47.5 [39.8]	45.3 42.7	SW 0.3	SE 0.5	6	5	10	.020	
20	.982	30.016	.912	.982	30.026	43.1 40.8	45.6 41.5	52.1 45.1	45.5 41.4	41.0 38.1	54.7 [39.8]	41.0 38.1	NNE 1.0	ENE 1.0	9	7	7	-	
21	30.057	.046	30.040	30.030	.054	43.8 40.4	43.2 40.7	48.2 43.0	46.1 42.0	45.0 40.7	55.2 40.8	45.0 40.7	SW 1.0	E 1.0	10	10	10	-	
22	.058	.036	.004	29.980	29.978	42.1 39.7	43.5 39.9	48.1 42.0	46.3 42.7	43.1 40.9	49.2 40.8	43.1 40.9	W 0	W 1.0	10	8	10	-	
23	29.936	29.910	29.906	.897	.902	43.9 40.7	44.3 40.9	45.8 41.9	44.5 40.9	42.0 39.7	49.7 40.8	42.0 39.7	S 1.5	S 1.5	10	10	9	-	
24	.834	.890	.896	.900	.918	43.0 39.7	43.8 40.8	45.0 40.9	45.3 41.7	43.0 39.7	48.3 41.3	43.0 39.7	NE 0	E 1.0	10	10	10	-	
25	.927	.932	.903	.870	.856	39.0 36.8	41.5 38.9	49.0 43.6	46.7 42.6	42.9 39.1	46.8 32.7	42.9 39.1	NE 0	SW 1.0	8	9	9	-	
26	.764	.750	.700	.710	.737	42.5 39.6	43.0 39.7	53.1 44.4	45.2 43.4	42.8 41.7	50.7 38.3	42.8 41.7	SW 0	ESE 0.3	4	3	10	.020	
27	.743	.750	.790	.862	.944	40.9 39.8	43.9 41.8	51.1 44.3	49.9 44.7	43.5 42.5	54.9 37.9	43.5 42.5	N 0.3	E 0.3	3	7	10	-	
28	30.046	30.030	.982	.928	.933	45.7 41.5	46.0 43.7	55.0 43.7	53.1 46.9	47.0 43.9	53.7 36.7	47.0 43.9	NE 0	WSW 0.5	2	3	9	.020	
29	29.834	29.808	.725	.627	.578	42.0 40.4	44.5 42.7	49.8 44.9	49.1 42.9	45.0 42.9	57.8 36.7	45.0 42.9	WSW 0.5	SW 2.3	7	7	9	-	∞ in early morning.
30	.455	.459	.555	.607	.648	42.5 40.9	42.8 40.9	48.0 42.6	45.0 42.6	41.2 40.9	51.7 41.8	41.2 40.9	SW 0.5	WSW 1.0	10	7	9	.465	
31																			
MEANS.	29.854	29.853	29.845	29.849	29.865	43.7 41.1	45.1 42.1	50.8 45.1	48.1 44.1	44.1 41.6	53.2 39.0	44.1 41.6	0.78	0.82	6.9	6.9	6.9	1.080	

MAY 1884.

Barometer reduced to 32° and Sea Level.						Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (9-12).		Amount of Cloud (9-10).			Rain- fall.	Remarks.
8h	9h	14h	18h	21h		Dry. Wet.	8h	9h	14h	18h	21h	9h	9h	21h	9h	14h	21h	Inches.	
Inches.	Inches.	Inches.	Inches.	Inches.		Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.					
29.292	29.202	29.246	29.258	29.256		43.5 41.9	46.0 43.9	40.9 38.4	40.8 38.7	40.8 38.7	40.0 37.9	49.9 41.3	SSW 3.0	WSW 1.0	10	10	10	9.075	
282	282	259	241	262		45.3 40.9	44.5 41.4	46.8 43.8	45.8 41.9	41.2 38.4	46.8 39.3	46.8 39.3	WSW 2.0	SW 1.0	8	9	9	.575	
.047	.013	28.955	28.902	28.916		38.5 37.4	37.5 36.6	41.0 39.2	41.8 39.7	40.0 38.9	48.7 37.8	48.7 37.8	SSW 0.5	SW 0.5	6	10	10	.308	Snow showers.
28.985	28.999	29.080	29.192	29.233		39.5 38.4	41.8 39.9	49.1 43.4	43.0 40.4	37.8 36.8	44.3 35.7	44.3 35.7	NNE 0.3	S 1.0	5	7	2	.090	
29.324	29.343	.439	.503	.560		44.8 41.4	46.0 42.9	50.9 44.9	47.7 42.7	44.0 40.9	52.2 38.2	N 0.6	SSW 0.5	8	9	5	—		
.697	.709	.793	.806	.865		44.3 39.9	46.8 44.9	45.5 42.8	46.0 40.7	42.0 38.9	51.0 37.8	N 0.8	NNE 0.8	6	7	5	.020		
.850	.840	.666	.480	.436		42.5 38.9	44.6 40.5	45.0 44.9	44.0 41.4	[46.0 45.0]	52.9 35.2	S 0.8	SW 1.5	9	9	10	.780	∞ at 9h.	
.470	.508	.620	.678	.730		[45.7 42.5]	47.9 46.4	47.6 46.6	48.1 44.9	48.0 44.9	50.2 43.3	SW 2.0	SW 0.5	10	10	10	.530		
.728	.750	.827	.901	.937		44.2 43.9	44.8 44.5	51.1 50.7	50.1 48.9	49.1 49.1	50.5 43.8	NNE 0	SW 0.5	10	10	10	.370		
30.015	30.012	30.033	30.036	30.026		50.0 48.9	52.1 49.9	53.1 51.9	51.3 50.2	49.9 49.3	56.0 45.6	SW 2.0	SW 0.5	10	10	10	.040		
29.919	29.907	29.788	29.711	29.792		53.1 51.4	54.6 52.7	[52.0 58.0]	62.0 55.8	51.0 49.7	55.7 49.7	S 0.3	SW 1.2	7	4	6	.018		
.889	.887	.930	.927	.928		50.1 47.9	52.4 49.2	55.0 49.9	51.6 46.9	46.2 43.9	72.3 [47.0]	SW 1.5	S 1.0	7	9	4	—		
.886	.865	.788	.678	.590		48.1 44.9	49.4 46.1	[56.0 51.0]	50.1 45.9	[50.0 48.0]	56.7 42.8	W 0	SW 0	5	[6]	[9]	.050	∞ at 9h (13h observa- tion taken at 19h).	
.612	.646	.740	.821	.849		50.6 46.9	50.1 46.9	50.3 46.9	49.5 44.9	46.0 42.9	60.8 46.8	SW 0.5	S 2.0	9	7	9	.380		
.633	.640	.697	.711	.700		48.1 47.7	49.6 47.7	51.1 48.4	49.1 47.9	47.6 46.9	54.7 44.3	SW 2.0	SW 2.5	10	10	10	.165		
.698	.690	.644	.565	.560		48.3 44.7	46.0 44.7	45.0 44.4	52.1 50.9	51.1 49.9	54.9 45.8	S 2.0	SW 2.5	10	10	10	.700		
.442	.421	.377	.313	.311		51.1 50.4	50.9 50.1	54.0 50.9	52.1 50.4	49.1 45.9	52.7 45.8	SW 1.5	SW 2.5	10	9	9	.655		
.538	.561	.697	.749	.774		42.5 40.9	45.0 42.1	44.4 42.8	44.8 43.6	44.8 43.6	56.7 42.3	SW 3.5	SW 0.5	9	9	7	.220		
.869	.870	.872	.896	.929		45.8 43.1	48.1 45.2	53.4 46.9	49.4 45.2	46.3 43.2	50.2 41.3	S 0.5	SW 0.3	4	5	8	—		
30.010	30.010	30.068	30.104	30.168		46.2 43.1	47.3 44.1	46.0 43.9	51.9 44.9	43.0 40.9	55.7 41.3	SW 1.5	SW 0.2	7	10	4	.110		
.234	.224	.197	.157	.142		46.3 43.7	48.3 45.4	52.1 46.9	51.0 47.9	49.3 47.9	53.7 41.3	SW 0.2	SW 3.5	10	10	10	.335		
.257	.267	.231	.224	.315		51.1 50.4	51.6 50.9	56.2 53.8	56.0 53.8	[52.0 50.0]	55.5 48.8	SW 2.5	[SW 1.0]	10	10	[10]	.010		
.298	.287	.252	.200	.211		56.0 51.9	56.5 52.1	67.4 58.3	67.9 59.1	58.0 54.5	58.2 50.7	SW 0.3	E 2.5	6	1	1	—		
.196	.178	.145	.141	.173		55.0 51.1	59.7 55.2	64.9 58.7	58.0 54.0	50.1 48.9	69.8 49.7	E 0.3	SW 0.3	0	0	1	—		
.195	.195	.176	.190	.266		54.8 49.9	56.8 51.1	63.1 55.0	60.9 54.0	52.9 47.2	69.3 45.8	SE 1.0	S 1.0	1	0	0	—		
.314	.309	.300	.296	.338		49.1 44.9	51.1 45.2	63.4 54.0	[61.4] 52.9	53.6 49.9	[64.6] 40.0	NW 0.2	SW 0.3	0	0	0	—		
.363	.341	.282	.252	.290		51.1 47.9	56.0 51.9	67.9 55.8	65.9 55.3	51.6 47.7	66.0 41.8	NE 0.2	SE 2.5	0	0	0	—		
.323	.325	.265	.248	.304		51.4 46.9	54.1 48.9	69.9 56.3	[63.9] 54.5	52.1 47.9	74.0 43.8	SE 1.5	SE 2.0	0	0	0	—		
.341	.327	.258	.205	.211		49.1 45.9	50.9 46.7	61.4 54.5	60.4 54.5	51.4 46.9	71.8 42.0	E 2.0	SE 1.5	1	0	0	—		
.179	.167	.143	.123	.141		50.3 46.9	52.1 48.2	54.1 49.9	55.2 51.3	52.9 48.9	62.8 46.8	SE 0	SE 0.3	10	10	9	—		
.172	.153	.113	.093	.069		52.1 48.1	54.5 48.4	59.0 52.9	57.2 50.7	50.1 48.5	57.8 44.0	SW 0.2	W 0.2	9	9	1	—		
29.841	29.837	29.835	29.826	29.848		48.0 45.2	49.3 46.6	53.8 49.2	52.5 48.2	47.9 45.6	57.3 43.2	1.09	1.15	6.7	6.8	6.1	5.431		

JUNE 1884.

	Barometer reduced to 32° and Sea Level.				Temperature—Dry and Wet Bulbs.				S. R. Thermometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain-fall.	Remarks.
	8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	9h	21h	9h	14h	21h	
1	Inches. 29-734	Inches. 29-672	Inches. 29-491	Inches. 29-453	Inches. 29-476	Dry. Wet. 50-3 47-4	Dry. Wet. 52-3 48-9	Dry. Wet. 51-6 48-7	Dry. Wet. 48-3 47-8	Dry. Wet. 45-8 44-9	Dir'n. Force. WSW 0-3	Dir'n. Force. SW 0-5	9	10	10	7-45
2	526	551	641	680	722	48-0 45-4	45-8 45-2	48-6 47-7	53-3 51-2	51-3 49-9	SW 0-5	SW 0	10	10	10	200
3	762	760	788	785	755	54-1 50-4	57-5 52-4	63-9 56-5	60-0 54-5	56-5 54-0	SW 0-2	ESE 0	8	9	10	-
4	804	804	785	798	791	52-1 48-9	55-0 50-9	66-4 58-1	56-8 51-9	50-6 46-9	ENE 2-0	SE 2-0	5	3	10	-
5	761	779	734	731	704	49-1 44-9	50-6 45-9	57-5 49-9	50-0 44-0	48-0 43-0	ENE 2-0	[ENE] 0-5	8	9	[9]	-
6	680	661	646	652	682	51-1 45-9	53-1 47-7	61-9 51-4	53-6 49-9	50-1 47-4	ENE 0-5	E 0	7	8	2	050
7	710	725	750	785	801	[52-0 49-0]	52-9 49-5	58-0 50-9	51-0 48-0	50-1 47-9	NE 1-0	NE 0-2	8	8	6	190
8	852	860	872	871	947	49-2 45-2	52-5 48-8	55-2 49-5	54-5 48-9	47-8 43-9	NE 1-0	NE 0-5	10	10	5	-
9	970	975	976	990	30-000	[49-0 48-0]	50-1 48-7	57-6 49-9	56-0 49-0	[50-0 47-0]	NE 1-0	[NE 0-5]	9	8	[9]	-
10	30-020	30-003	30-000	994	29-980	51-0 48-6	52-1 47-9	[53-0 51-0]	52-8 50-9	51-0 50-8	SW 1-0	WSW 0-5	10	[10]	10	-
11	29-873	29-870	29-965	30-013	30-078	50-3 48-9	50-3 49-7	55-4 53-4	55-0 49-7	50-9 46-9	SW 2-3	SW 1-0	10	6	8	080
12	30-224	30-203	30-242	221	194	53-0 48-7	55-0 49-9	56-0 48-0	55-3 53-4	[53-0 52-0]	SW 2-0	SSW 2-0	6	9	[10]	380
13	150	160	204	255	294	55-2 55-0	55-5 55-3	54-3 49-0	55-8 48-1	50-0 46-9	WSW 2-0	W 1-2	10	9	9	180
14	305	300	342	340	348	49-7 46-9	49-5 47-8	50-5 46-5	51-8 47-7	49-3 47-1	SW 1-0	NNW 1-2	10	10	8	040
15	337	328	340	335	327	50-9 47-7	52-6 48-1	56-8 49-9	54-4 48-9	50-6 45-9	WNW 1-0	NW 2-0	10	10	3	-
16	268	263	272	245	240	50-6 49-4	53-1 49-9	53-9 51-9	55-3 54-0	53-8 52-6	W 0	SW 0-1	10	10	10	015
17	232	215	195	200	211	59-0 55-0	61-4 56-0	63-2 56-1	58-1 53-8	54-5 51-4	NE 0-1	NW 0-2	2	7	10	-
18	217	210	220	200	221	54-2 50-2	55-0 49-9	57-0 51-0	57-3 52-4	54-0 50-9	N 0	NE 0-2	10	10	10	-
19	252	248	235	222	250	54-1 51-7	54-1 49-7	60-4 58-1	57-2 52-4	[54-0 50-0]	NW 0-3	SW 0-3	10	7	[10]	-
20	270	243	235	228	227	53-1 50-8	54-8 51-4	60-0 58-8	58-2 53-1	57-3 52-9	WSW 0-5	W 0-1	10	9	4	-
21	226	226	176	185	193	52-1 50-4	55-0 52-4	63-5 58-1	59-1 54-0	55-3 52-9	SW 0-8	W 0	4	5	10	065
22	152	132	096	107	146	52-8 51-7	52-9 52-2	54-4 54-0	57-2 52-9	52-8 47-9	WSW 1-0	WNW 2-3	10	10	6	015
23	098	068	031	29-997	29-950	54-1 47-9	54-8 48-1	56-0 50-7	50-6 48-8	49-9 47-9	SW 0-2	WSW 1-0	10	9	10	052
24	29-837	29-817	29-714	692	752	51-3 50-7	51-9 51-3	54-1 54-0	54-8 53-4	52-1 46-4	WSW 1-5	SW 1-0	10	10	9	355
25	897	917	984	994	991	51-2 46-9	52-4 48-9	53-1 49-9	53-3 48-7	49-6 47-9	SW 1-5	SW 0-5	9	9	10	155
26	980	988	30-027	30-030	30-049	55-0 54-0	55-7 55-0	55-3 54-8	58-8 57-4	54-1 53-8	WSW 0-3	SW 0-5	10	10	9	040
27	30-127	30-140	165	153	203	58-3 57-4	61-4 59-1	66-4 [63-2]	67-9 63-2	59-5 57-3	SW 0-5	SW 0	10	2	0	-
28	220	215	154	126	120	58-8 57-0	65-9 61-0	76-4 65-2	71-8 69-2	62-1 60-1	NE 0	E 0	0	10	0	-
29	29-997	29-994	29-942	29-942	29-970	66-4 60-1	66-0 59-1	64-5 59-5	60-9 58-0	60-5 56-2	SW 0-5	SW 0-1	9	8	10	-
30	30-015	30-015	30-019	30-052	30-103	59-5 56-0	62-9 58-6	64-4 60-1	61-9 61-2	60-9 60-1	W 0	SE 0-3	0	9	10	001
31	30-017	30-011	30-006	30-008	30-024	53-1 50-3	54-7 51-3	58-3 53-5	56-5 52-5	52-8 50-1	0-83	0-64	8-0	8-5	7-6	2-513
MEANS.																

Hail and rain² at 15h to 16h.

∞ at 14h.

FORT-WILLIAM OBSERVATIONS.

365

JULY 1884.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).			Amount of Cloud (0-10).			Rain- fall.	Remarks.								
8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	21h	9h	14h	21h	Inches.											
Inches.	Inches.	Inches.	Inches.	Inches.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Dir'n. Force.	Dir'n. Force.	W	0	1	2	9	—									
1	30.138	30.136	30.151	30.149	30.160	57.2	56.2	61.9	59.6	66.7	62.2	61.7	59.1	58.0	57.0	54.3	66.8 [53.1]	0	W	0	1	2	9	—			
2	137	137	103	060	080	58.0	56.8	59.8	58.1	61.3	58.9	65.2	60.1	57.0	54.3	66.8 [53.1]	0	WSW	0	WSW	0	10	10	0	—		
3	027	000	29.949	29.935	29.946	56.8	55.3	61.4	58.4	71.9	63.2	66.7	60.9	62.2	58.4	75.0 [47.9]	0	NE	0	SW	0	3	5	5	315	l. at 22h.	
4	29.933	29.930	080	082	081	60.9	59.9	63.9	61.4	79.5	69.2	70.4	69.4	65.3	62.1	81.1 [55.6]	0	E	0	W	0	9	8	9	9	055	T 15h to 16h.
5	075	057	060	068	070	63.9	61.5	67.1	63.4	69.9	64.9	67.1 [63.8]	63.4	62.2	66.8	61.0	68.8 [53.6]	0	SW	0	SW	0	9	7	10	145	T at 3h faint.
6	085	085	087	088	082	58.9	58.9	60.4	60.1	64.7	62.1	64.9	61.2	59.9	58.1	68.4 [58.7]	0	S	0	S	0	10	6	6	060		
7	780	775	767	801	800	61.4	56.2	64.7	57.6	62.9	58.1	63.7 [61.2]	61.4	60.1	58.5	56.0	70.3 [58.9]	0	S	1.0	S	0	9	9	9	020	
8	798	839	883	860	880	58.3	56.3	59.9	58.1	63.4	59.1	67.8	60.9	58.5	56.0	70.3 [58.9]	0	WSW	2.5	SSE	0	10	4	8	130		
9	835	829	818	791	757	57.5	55.5	59.5	56.7	69.9	62.2	67.7	62.2	66.8	61.0	68.8 [53.6]	0	SW	0.3	E	0	5	8	10	9	218	
10	654	617	592	585	551	64.4	61.2	68.9	64.0	68.7	63.0	66.7	62.0	62.1	61.3	73.1 [61.7]	0	ESE	1.5	ESE	1.0	4	9	10	10	760	l. 0h to 1h.
11	556	530	618	631	669	53.6	52.9	54.1	53.4	56.8 [59.9]	59.9	61.7	56.5	55.5	54.5	69.4 [53.9]	0	SW	1.0	SE	0	2	10	9	1	155	
12	639	656	718	743	780	59.2	55.2	59.3	55.0	59.0	56.3	65.4 [59.8]	57.0	54.0	57.0	67.0 [50.7]	0	SW	0.5	[SW	0.3]	9	9	9	9	030	
13	761	766	681	646	612	62.7	58.3	65.4	59.5	70.1	62.2	63.9 [59.9]	61.8	53.3	73.0 [52.7]	0	WSW	0.2	S	0	2	7	8	6	263		
14	596	593	598	623	630	56.0	55.0	56.5	54.8	60.9	58.6	56.8	55.1	54.5	52.9	65.2 [55.6]	0	SW	0	SW	0	2	10	4	9	750	
15	676	694	676	604	527	55.3	54.2	56.3	55.3	60.7	58.2	60.9	58.6	58.0	56.0	65.3 [54.1]	0	SW	0.5	S	0	2	9	8	10	280	
16	300	308	283	267	260	55.0	54.5	53.9	52.4	59.7	55.0	55.4	52.8	54.1	52.9	62.8 [53.8]	0	SW	1.5	SW	3.0	10	9	10	10	1295	
17	437	447	603	650	685	54.5	51.9	54.5	51.7	56.0	51.4	55.4	50.0	52.1	49.1	58.6 [51.4]	0	SW	0.8	SW	1.5	8	9	9	9	070	
18	729	741	838	882	954	53.4	50.7	51.1	48.9	55.8	50.2	54.5	48.9	50.7	45.9	57.6 [50.1]	0	SSW	0.5	SW	1.5	9	9	9	9	050	
19	30.039	30.105	30.137	30.147	30.152	52.1	46.4	51.8	47.0	59.9	49.9	56.0	49.9	52.9	47.9	60.8 [47.6]	0	W	0.5	S	0	5	8	7	7	030	
20	152	162	110	071	048	51.1	47.9	53.0	49.1	59.9	52.2	57.7	52.6	52.3	49.8	61.8 [44.4]	0	NE	0.2	S	0	5	7	6	9	095	
21	29.802	29.882	29.866	29.864	29.864	48.3	47.7	49.1	48.3	55.0	51.1	54.5	50.9	52.9	51.1	58.4 [47.8]	0	NNE	0.5	Calm	0	10	10	10	10	145	
22	852	830	823	818	800	54.8	53.1	53.9	53.4	57.5	51.2	53.7	53.1	53.1	51.9	58.8 [52.1]	0	W	0.2	SW	0.5	10	9	10	10	160	
23	655	608	586	565	545	53.1	52.2	56.2	55.0	57.0	53.8	55.0	52.9	51.3	50.5	61.8 [51.6]	0	W	0	WSW	1.0	9	9	9	6	876	
24	535	547	607	700	769	53.9	51.9	54.9	52.3	60.2	56.0	53.3	50.9	51.1	48.9	61.3 [50.8]	0	WSW	0.7	E	0	4	9	9	9	210	
25	972	981	30.002	30.013	30.026	49.4	45.9	53.1	46.9	56.2	49.9	55.0	49.9	56.5	49.9	58.3 [47.2]	0	SW	0.7	WSW	1.0	9	8	6	6	085	
26	983	957	29.873	29.852	29.864	51.1	48.9	51.4	48.7	57.0	50.9	55.5	51.9	52.1	49.2	59.8 [45.7]	0	SW	0.5	SW	0.3	7	9	9	9	—	
27	937	938	989	30.007	30.038	53.9	49.7	56.0	50.9	61.4	55.0	63.2	55.7	53.6	50.9	63.7 [45.7]	0	ESE	0.5	SE	0.3	0	5	2	2	—	
28	30.050	30.047	30.000	000	000	51.1	48.2	55.1	51.2	55.0	53.2	56.0	50.9	54.1	53.4	64.0 [42.7]	0	WSW	0.1	S	0	5	10	10	10	—	
29	034	043	004	083	118	56.0	54.3	60.5	57.4	60.9	57.3	57.8	56.0	56.0	55.0	63.3 [51.6]	0	S	0	SW	0	10	10	10	10	—	
30	110	124	098	060	060	55.0	54.5	55.6	54.3	60.9	58.6	60.9	59.1	59.2	58.3	63.1 [54.8]	0	SW	0	SW	0	10	10	10	10	165	
31	143	143	142	142	148	57.0	54.0	58.2	54.9	64.1	63.0	61.1	57.9	56.6	54.5	66.0 [53.6]	0	W	0.3	SW	0.5	8	10	8	10	—	
MEANS.	29.841	29.841	29.842	29.843	29.848	55.9	53.7	57.7	54.8	62.0	57.3	60.5	56.6	56.8	54.2	65.7 [52.1]	0	0.50	0.50	0.50	0.50	7.8	8.0	7.7	6.862		

SEPTEMBER 1884.

Barometer reduced to 32° and Sea Level.						Temperature—Dry and Wet Bulbs.						S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).			Amount of Cloud (0-10).			Rain- fall.	Remarks.		
8h	9h	14h	18h	21h	Inches.	8h	9h	14h	18h	21h	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	9h	21h	9h	14h	21h			Inches.	
1	29.555	29.543	29.477	29.462	29.455	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	0	1	3	3	0	115	
2	29.458	29.455	29.468	29.492	29.508		43.1 47.9	47.9 51.1	50.9 54.1	53.1 56.3	55.3 58.5	50.6 48.9	50.6 48.9	50.6 48.9	ESE 0.2	SW 0	10	10	9	9	0	320	
3	29.665	29.680	29.593	29.583	29.636		49.1 54.3	51.1 54.8	52.9 56.1	54.9 58.1	56.9 60.1	51.1 49.4	51.1 49.4	51.1 49.4	SW 0.2	SW 1-5	8	10	10	10	0	125	
4	29.611	29.639	29.589	29.574	29.622		50.3 55.6	51.9 55.3	52.2 55.6	53.1 56.5	54.9 58.3	50.1 48.9	50.1 48.9	50.1 48.9	SW 1.0	SSW 0.1	7	5	8	8	0	060	
5	29.587	29.575	29.537	29.553	29.573		49.9 48.7	51.8 49.9	60.4 56.8	57.3 54.6	49.0 48.6	62.1 45.8	N	0	NE 0.5	7	5	8	8	0	030		
6	29.541	29.543	29.471	29.403	29.370		45.7 45.1	49.5 48.0	57.2 54.0	54.4 51.4	51.3 49.6	60.8 44.0	NE	0	WSW 1-5	3	4	8	8	0	-		
7	29.503	29.575	29.649	29.724	29.785		48.9 47.2	51.6 49.8	59.9 55.8	54.1 51.9	50.6 49.1	60.8 43.6	WSW 1.0	SE	0	7	2	10	10	0	-		
8	29.940	29.956	29.903	29.953	29.960		52.3 50.7	56.0 52.9	59.5 56.9	56.4 55.0	52.9 51.8	61.8 49.8	NE	0.3	SW 0.5	2	3	7	7	0	030		
9	30.007	30.020	30.053	30.076	30.120		52.9 51.5	58.5 52.7	59.5 57.3	57.1 55.9	53.9 53.8	63.0 [49.8]	SW	0.2	SW 0.3	6	8	10	10	0	280		
10	29.135	29.145	29.139	29.127	29.156		57.8 57.9	58.1 58.2	63.4 62.5	60.7 60.4	[59.0 58.5]	64.8 49.9	SW	0.3	[SW 0.3]	10	9	9	9	0	055		
11	29.276	29.286	29.313	29.385	29.385		60.7 60.4	60.9 60.7	65.7 64.2	64.7 63.0	62.9 62.2	67.8 58.8	WSW 0.1	SW	1-5	10	9	9	9	0	010		
12	29.453	29.453	29.419	29.426	29.478		58.3 58.9	60.4 58.8	68.9 64.0	[64.0 61.0]	59.9 59.1	70.3 56.7	SW	0	SW	0	3	1	10	0	-		
13	29.510	29.500	29.410	29.394	29.422		50.4 50.2	53.1 52.4	69.8 64.3	63.1 60.4	54.1 53.4	70.9 [50.9]	E	0	SW	0	10	1	0	0	-		
14	29.385	29.379	29.274	29.268	29.286		49.1 48.4	54.1 52.1	71.6 67.5	64.9 62.3	56.3 54.8	74.8 45.8	NNE	0	SW	0	3	0	0	0	-		
15	29.226	29.236	29.167	29.176	29.193		51.1 49.9	55.4 53.9	69.9 67.7	59.4 58.5	53.2 52.7	70.8 46.8	NNE	0	ESE 0.3	0	2	1	1	0	-		
16	29.154	29.151	29.085	29.100	29.145		51.9 51.9	56.0 55.5	67.9 66.2	57.8 57.3	55.0 54.5	69.1 51.2	NE	0.5	WSW	0	1	1	5	0	-		
17	29.224	29.219	29.258	29.303	29.355		55.6 55.2	59.5 58.4	61.3 60.7	63.9 63.0	58.9 58.9	66.8 51.7	E	0.8	ENE 0.2	6	9	2	2	0	030		
18	29.440	29.422	29.413	29.384	29.402		57.8 57.3	58.0 58.1	63.9 63.5	58.5 58.6	58.0 58.0	65.1 52.7	E	0	SW 0.5	9	9	10	0	0	-		
19	29.300	29.275	29.171	29.113	29.082		57.0 57.0	59.0 58.4	60.1 60.1	57.8 57.6	53.6 53.4	63.8 57.9	SW	0	NE	0	9	10	0	0	-		
20	29.982	29.988	29.891	29.805	29.738		46.0 46.1	49.9 49.9	66.2 65.4	61.9 58.3	61.0 58.1	69.9 43.8	NE	0	S	0	10	7	9	0	260		
21	29.527	29.497	29.509	29.504	29.530		56.5 54.5	57.1 54.8	59.3 54.8	57.0 54.0	57.0 53.3	63.8 57.2	SW	1-5	SSW 0.8	9	8	1	1	0	-		
22	29.515	29.528	29.593	29.678	29.740		58.5 57.4	59.2 57.9	[59.0 58.9]	52.9 [50.4]	50.2 49.0	60.8 52.7	SW	2.0	SSW 0.5	10	10	9	9	0	510		
23	29.925	29.931	29.952	29.928	29.890		51.1 50.2	51.6 50.4	51.9 49.2	49.4 47.5	49.9 44.9	53.5 49.2	SV	1.0	WSW 2.5	10	9	9	9	0	428		
24	29.682	29.680	29.704	29.732	29.794		47.3 45.1	50.1 47.4	54.8 49.7	51.1 49.7	50.9 49.7	57.2 46.8	WSW 0.3	SW	1.0	8	8	10	10	0	588		
25	29.942	29.949	29.842	29.726	29.657		52.4 51.1	52.1 50.7	52.9 51.7	52.6 50.1	52.4 48.9	56.8 51.0	SSW 2.5	SW	0.3	10	6	2	2	0	420		
26	29.613	29.625	29.655	29.658	29.606		50.4 48.1	50.9 49.4	55.1 51.9	53.9 48.9	56.0 51.9	58.8 50.0	SW	0.6	SW	2-3	10	9	10	0	485		
27	29.206	29.226	29.479	29.558	29.545		51.6 48.7	53.1 49.3	55.5 49.9	49.7 46.5	50.2 45.9	58.7 51.6	WSW 1.1	SW	2-5	8	6	2	2	0	900		
28	29.626	29.658	29.690	29.626	29.598		53.1 51.2	52.1 51.2	54.1 49.4	50.3 47.9	50.1 43.1	55.5 49.6	SW	3.0	SW	2-5	8	9	10	0	935		
29	29.750	29.766	29.856	29.906	29.927		51.6 48.2	51.4 47.2	53.2 52.7	46.8 46.4	47.0 46.5	53.2 47.6	SW	1-5	SW	1.0	10	10	10	0	373		
30	29.887	29.823	29.702	29.496	29.540		46.3 43.9	47.6 44.9	49.6 45.9	48.3 45.1	47.9 45.1	53.3 45.8	SSW	0.3	SW	1.0	9	9	9	0	135		
31	29.882	29.888	29.879	29.874	29.883		52.1 48.7	53.3 49.3	53.9 49.9	51.9 49.7	52.3 49.9	55.7 47.3	SW	2-5	SW	2.5	8	10	8	10	0	1180	
MEANS.	29.882	29.888	29.879	29.874	29.883		52.2 50.8	54.1 52.4	59.8 57.1	55.9 54.0	53.5 51.9	62.4 49.4	0.84	1.06	7.2	6.6	6.7	6.7	6.7	6.7	0	7.269	

OCTOBER 1884.

	Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.	
	8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	9h	21h	9h	14h	21h		Inches.
1	29.787	29.795	29.800	29.948	29.968	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	7	6	4	—	238	
2	29.826	29.790	29.869	29.847	29.894	47.4 45.4	53.7 47.9	48.1 45.0	53.2 51.6	51.1 43.9	54.1 44.2	SW 0.5	SW 0.5	10	10	10	1.462		
3	29.787	29.831	29.883	29.105	29.198	50.1 49.4	52.1 51.5	54.4 53.2	53.2 51.6	51.1 43.9	55.7 46.8	SSW 0.8	SSW 0.8	5	5	7	—	063	
4	30.460	30.464	30.536	29.886	29.606	47.9 44.1	48.7 44.9	49.1 44.7	48.7 44.6	48.6 43.9	56.6 45.9	WSW 2.5	SW 1.0	5	7	10	—		
5	29.713	29.716	29.726	29.697	29.715	46.3 44.2	47.7 45.5	53.9 49.4	51.3 49.2	51.3 49.7	55.2 44.3	SW 0.3	S 0.3	10	4	0	—		
6	29.672	29.660	29.565	29.533	29.517	51.6 49.7	52.3 50.9	56.9 51.6	50.9 48.1	44.3 43.9	59.6 46.2	SW 0	NE 0	10	0	0	—		
7	29.370	29.338	29.230	29.086	29.026	44.0 43.7	41.0 40.5	58.5 52.7	49.9 47.9	46.3 45.9	58.8 37.7	E 0.5	SE 0	0	0	0	—		
8	29.635	29.595	29.531	29.484	29.470	40.8 40.7	42.0 41.9	44.3 41.0	51.4 49.1	50.2 47.9	52.0 41.0	ENE 0.3	SW 0.5	10	10	10	—	290	
9	29.684	29.605	29.512	29.432	29.476	48.9 47.9	49.1 48.3	44.3 43.2	44.8 43.3	44.0 42.9	52.0 45.3	SW 0	E 0.3	10	10	9	—	438	
10	29.684	29.684	29.700	29.736	29.756	44.3 43.9	48.1 47.4	49.9 46.9	44.9 43.3	41.2 38.9	52.0 44.2	NNE 0.5	NE 0.7	10	9	7	—	100	
11	29.741	29.731	29.773	29.849	29.900	37.5 35.8	39.5 37.7	45.0 39.4	38.5 33.8	38.0 34.5	46.8 36.9	E 0	SW 0.3	6	3	4	—		
12	30.022	30.025	30.062	30.094	30.110	41.0 38.4	44.0 40.8	47.0 43.3	44.9 40.9	44.5 40.4	47.7 35.1	N 1.0	NE 1.0	10	7	1	—		
13	29.060	29.044	29.085	29.094	29.928	42.5 38.9	43.1 39.7	49.3 44.6	42.2 39.6	38.1 35.8	50.4 40.7	NE 1.0	ESE 0	6	6	1	—		
14	29.036	29.048	29.078	29.003	29.093	43.0 41.9	44.0 42.9	45.8 44.4	46.0 45.9	47.0 46.9	46.8 36.7	SW 0	SW 0.2	10	10	10	—	195	
15	29.952	29.969	29.021	29.100	29.149	48.1 43.9	48.1 44.7	50.9 46.1	48.1 46.1	47.5 45.9	53.3 45.7	WSW 0.3	SW 0	9	10	10	—	345	
16	30.157	30.153	29.117	29.087	29.076	53.1 52.7	53.9 52.4	53.1 49.9	50.0 45.1	50.0 43.9	54.7 47.0	SW 0.5	W 1.2	9	7	3	—	010	
17	29.092	29.092	29.128	29.161	29.202	46.8 46.4	47.6 47.1	53.9 53.2	53.0 52.5	53.6 50.9	54.6 41.7	SW 0.3	SW 0.5	10	10	1	—	095	
18	29.242	29.242	29.212	29.165	29.128	54.1 52.9	54.8 52.9	54.1 53.2	54.9 52.9	53.1 51.1	57.2 46.0	S 1.0	SW 0.5	9	10	9	—	095	
19	29.193	29.196	29.198	29.198	29.212	52.1 51.2	52.6 51.4	54.1 52.9	54.1 51.9	53.1 52.4	56.0 51.7	S 0	SW 1.0	10	10	10	—	260	
20	29.252	29.255	29.242	29.242	29.217	49.3 45.4	49.6 45.4	49.6 47.4	48.1 46.9	47.0 45.9	54.7 48.7	WSW 0	SW 0.3	9	10	1	—	010	
21	29.165	29.165	29.126	29.120	29.125	47.6 46.4	48.3 46.7	49.1 47.7	50.1 49.9	52.6 51.9	51.7 47.8	SW 0.2	SW 1.0	10	10	10	—	110	
22	29.078	29.070	29.016	29.967	29.940	52.3 50.7	52.1 50.4	53.6 49.9	51.8 49.3	51.3 48.9	54.6 50.0	SW 1.0	SW 1.0	10	9	9	—		
23	29.828	29.810	29.761	29.764	29.770	52.1 50.0	52.5 50.4	53.4 48.9	52.1 47.9	52.1 48.9	54.7 45.3	SW 0.5	SW 1.5	9	10	10	—		
24	29.942	29.952	29.965	29.006	29.006	47.4 47.3	52.3 47.1	56.0 49.9	53.4 48.9	51.1 48.9	50.9 51.7	SW 0.2	SW 0.5	8	9	10	—	330	
25	29.750	29.730	29.630	29.394	29.006	44.5 43.9	44.8 44.1	48.1 46.7	43.0 41.9	44.0 42.9	54.2 43.8	SW 0.2	SW 0.3	10	7	1	—	663	
26	29.222	29.227	29.287	29.383	29.178	48.1 46.9	48.6 47.7	54.9 53.1	53.4 52.6	54.1 52.9	54.7 42.9	SW 3.5	SSW 3.0	10	10	10	—	3.220	
27	29.616	29.634	29.572	29.365	29.350	46.0 41.4	46.0 41.2	42.8 39.0	41.0 38.3	40.5 38.4	56.5 45.8	WSW 2.0	WSW 2.3	10	10	6	—	730	Tl. at 16h-17h.
28	29.067	29.185	29.419	29.566	29.603	40.8 37.1	40.5 37.7	42.6 40.4	40.0 38.9	42.0 41.7	44.3 33.7	WSW 0.3	NW 0.5	5	10	10	—	260	
29	29.718	29.733	29.770	29.764	29.732	43.5 39.9	40.8 38.4	42.4 36.3	39.0 35.8	34.9 32.8	50.7 40.1	WSW 2.0	WSW 0.3	10	9	8	—	240	
30	29.759	29.747	29.679	29.629	29.611	38.0 36.8	39.0 37.4	42.3 41.9	41.0 39.9	43.0 41.8	48.6 34.7	WSW 0.5	SSW 2.0	9	10	10	—	650	
31	29.578	29.617	29.760	29.713	29.723	45.4 44.3	46.5 44.9	49.4 48.9	52.4 51.9	52.4 52.1	53.1 40.8	SW 3.0	SW 1.0	10	10	10	—	2.730	
MEANS.	29.835	29.839	29.940	29.931	29.926	53.4 52.9	53.9 53.6	50.1 47.9	49.0 47.1	49.9 48.9	56.8 47.8	SW 3.0	SW 1.0	10	10	8	—	1.115	
						46.8 44.9	47.4 45.4	50.0 46.9	48.1 45.9	47.2 45.4	53.2 43.6	0.89	0.81	8.3	6.7	13.706			

NOVEMBER 1884.

Barometer reduced to 32° and Sea Level.						Temperature—Dry and Wet Bulbs.						S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).			Amount of Cloud (0-10).		Rain- fall.	Remarks.				
8h	9h	14h	18h	21h		Dry.	Wet.	8h	9h	14h	18h	21h	18h	9h	21h	9h	14h	21h	Inches.					
Inches.	Inches.	Inches.	Inches.	Inches.		Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Max.	Min.	Dir'n.	Force.	Dir'n.	Force.					
29.697	29.686	29.762	29.820	29.828		47.9	47.1	47.9	47.4	49.2	47.7	46.0	44.8	53.1	46.7	SW	0.3	E	0.2	10	10	.680		
715	726	746	805	805		40.3	39.7	41.0	40.4	43.2	42.0	39.8	38.7	46.7	41.7	SW	0.2	SW	0.7	10	10	.550		
828	858	928	931	910		38.0	36.8	39.8	38.1	42.8	40.4	41.0	38.9	44.8	37.8	SW	0.3	W	0.3	3	4	.070		
577	546	374	227	094		45.5	42.4	45.3	42.2	45.3	42.9	48.3	46.9	51.3	40.8	S	1.0	SSW	6-7	10	9	1.793		
170	170	279	468	530		48.9	47.1	48.9	47.4	48.5	47.7	45.8	43.3	50.4	46.6	SW	1.0	SW	4.0	10	10	.600		
776	796	873	890	880		42.3	40.9	42.0	40.4	45.8	42.4	41.9	40.1	47.7	41.9	SW	0.7	NE	0.3	7	9	10	.453	
374	330	290	532	731		43.5	42.5	43.5	43.0	45.4	45.0	42.0	38.9	50.1	38.9	E	1.0	WSW	2-5	10	10	5	.705	
802	764	703	655	665		43.8	41.9	46.5	44.7	48.6	46.9	50.7	49.3	51.1	49.9	S	3-5	SW	4-5	10	10	4	.515	
744	780	918	30.002	30.092		48.6	44.4	48.6	44.9	47.4	44.7	46.3	43.2	52.7	41.0	WSW	1-5	SW	1-5	9	9	7	.255	
30.359	30.373	30.368	323	304		42.5	40.9	42.0	40.7	50.6	46.7	44.0	39.9	51.7	42.8	SW	0.3	SW	0.3	7	2	5	.010	
162	138	131	146	148		53.5	49.9	54.1	50.1	52.3	50.7	51.1	49.9	55.8	42.8	SW	2.0	SW	0.3	10	10	10	1.150	
29.996	29.996	015	096	157		51.5	48.9	50.1	48.4	49.2	48.8	36.8	46.1	52.2	46.8	SW	1.0	SW	0.4	10	10	10	.355	
30.430	30.435	490	557	588		37.5	37.1	38.0	37.7	44.0	42.9	38.6	37.9	47.7	37.0	NE	0	NNE	0.2	9	3	5	—	
613	607	564	510	515		30.4	30.8	29.4	29.8	37.5	36.0	35.2	35.0	39.1	29.8	E	0	SE	0.2	0	0	0	—	∞ at 14h and at 21h.
452	463	443	441	446		38.5	35.3	37.5	34.8	41.0	37.7	37.2	33.8	43.0	34.7	NE	0.3	SE	0.2	0	9	1	—	∞ in morning.
367	370	346	356	362		34.4	32.4	33.9	32.8	37.5	35.8	36.3	35.2	33.7	32.0	SE	0	NE	0.3	9	9	1	.025	∞ at night.
412	408	443	485	511		37.0	35.8	38.0	37.1	43.3	41.7	42.0	40.9	43.8	33.7	SE	0	ENE	0.2	10	5	7	—	
585	620	651	696	705		39.0	36.8	40.0	37.4	41.5	38.2	40.0	38.1	40.0	37.9	NNE	0.8	NE	0.4	9	9	8	.010	
685	690	647	583	546		34.9	34.0	35.5	34.8	43.4	41.9	43.2	41.4	44.0	35.2	SE	0	SW	0.2	6	8	9	.053	
211	180	130	130	145		43.0	41.9	44.2	41.9	42.5	39.7	37.0	34.8	41.0	36.8	W	0	SE	0.2	8	8	1	—	
234	237	281	287	306		38.5	36.8	38.0	36.5	43.0	39.5	35.9	34.8	43.8	35.7	SE	0	E	0	1	1	0	—	
226	229	820	249	201		33.9	33.6	34.3	34.0	40.8	39.9	41.0	40.0	43.1	31.7	SSE	0	NE	0	9	8	9	.010	
189	194	160	125	147		35.4	34.1	35.7	34.6	38.7	35.2	32.9	32.6	41.7	31.8	SSE	0	Calm,	0	9	7	0	—	
190	208	203	187	182		28.2	27.8	31.7	28.3	34.4	33.0	37.2	36.8	37.9	37.5	SE	0	SW	0	9	10	10	.010	
186	194	210	239	251		39.9	39.1	40.0	39.2	44.0	41.4	40.0	38.3	44.9	32.5	SE	0	W	0.2	9	2	9	.010	
196	199	160	125	073		41.0	39.9	43.3	41.9	46.0	43.2	47.5	44.1	48.0	37.9	W	0.5	SW	0.5	9	10	10	.695	
29.778	29.772	29.672	29.675	29.649		48.6	47.9	47.6	46.9	47.9	44.9	42.8	41.4	51.2	44.6	W	1-5	S	3-4	10	10	8	.480	
654	667	670	698	797		38.5	37.9	37.2	36.8	37.3	35.6	34.9	32.8	45.5	37.9	ENE	0.5	W	0.2	9	1	9	—	
847	893	936	984	984		29.9	29.8	29.9	29.8	33.1	31.8	28.4	28.8	37.8	29.7	SSW	0	ESE	0	4	1	0	—	
829	827	797	837	885		29.1	28.8	31.4	29.8	35.2	32.8	34.9	33.3	37.8	24.6	SE	0	SSE	0.3	7	4	2	—	
30.040	30.045	30.047	30.069	30.081		40.2	38.7	40.5	39.1	43.3	41.2	41.0	39.3	46.2	37.3		0.70		1.02	7.8	6.9	6.2	12.434	
MEANS.																								

FORT-WILLIAM OBSERVATIONS.

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JANUARY 1885.

MARCH 1885.

	Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.						S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.
	8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	9h	21h	9h	14h	21h		
1	30.264	30.261	30.192	30.134	30.104	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	21h	9h	21h	9h	-	∞.
2	29.972	29.958	29.878	29.812	29.764	37.5 32.8	37.6 33.0	40.8 36.3	40.6 36.5	40.5 37.8	41.8 31.0	SSW	3.0 SW	2.0	10	8	10	-	
3	593	567	452	413	371	40.3 37.7	40.1 37.9	43.1 40.2	41.0 38.2	42.0 38.5	44.3 37.5	SSE	0 E	0.3	9	10	9	-	
4	460	469	553	614	653	40.2 38.2	40.5 38.4	44.5 40.9	40.2 38.1	38.0 36.9	45.3 40.0	SE	0.5 NE	0.6	10	10	9	-	
5	618	622	581	560	571	35.9 33.1	37.0 34.3	40.1 34.9	34.4 31.3	31.4 29.6	42.1 35.7	NE	0.5 NE	0.3	6	8	0	-	
6	616	684	763	804	865	37.0 33.8	38.0 34.4	43.6 38.2	38.4 34.7	32.5 30.8	45.6 31.5	SE	0.6 S	0	8	8	0	0.20	Fine afterglow 18h-19h.
7	860	856	820	834	812	38.0 37.0	39.5 38.7	45.3 43.2	43.0 40.2	42.0 39.9	47.3 30.8	NW	0.3 NW	0	9	9	8	0.80	
8	840	856	904	9010	9006	36.4 35.8	37.3 36.1	40.0 37.7	36.7 32.8	33.7 30.1	43.8 36.1	SE	0 NE	1.0	8	6	0	0.21	
9	30.257	30.262	30.256	282	306	29.7 28.3	32.2 29.8	42.6 36.4	38.2 31.9	38.0 36.0	43.8 27.5	SE	0 SW	0.2	7	3	9	-	
10	420	420	425	441	478	34.7 33.5	36.7 35.1	45.6 41.1	42.0 39.0	41.3 38.3	46.2 32.0	SW	0 W	0.5	0	8	10	-	
11	507	510	522	512	542	39.0 37.7	40.1 38.8	47.0 42.4	44.5 41.7	43.5 40.9	47.8 36.2	SW	0.2 SW	0	10	9	9	-	
12	571	575	585	593	612	41.1 38.9	42.0 39.9	46.6 43.0	45.5 42.2	42.5 40.4	48.8 40.0	SW	0 S	0	10	8	9	-	
13	636	636	611	609	629	38.8 38.0	40.0 39.1	50.4 43.9	44.2 40.0	37.1 35.6	51.5 38.5	SSW	0 Calm	0	8	2	0	-	∞ in afternoon.
14	638	634	600	561	551	30.7 29.9	32.0 31.1	44.0 40.4	43.0 40.4	42.0 40.9	45.4 29.4	ENE	0 NW	0	3	9	9	-	∞ in morning.
15	401	395	325	290	230	41.5 39.9	42.5 40.9	48.6 44.9	44.0 41.7	41.0 39.4	49.7 31.8	WSW	0.2 SW	1.0	10	3	2	0.210	
16	244	241	218	170	101	40.0 38.7	41.0 39.3	46.1 42.2	42.5 40.0	44.0 40.9	46.8 38.8	SW	1.0 WNW	2.0	9	9	9	0.800	
17	29.613	29.603	29.450	29.405	29.422	44.2 42.9	44.6 41.9	[46.0 43.5]	42.8 38.9	42.0 38.1	46.2 38.8	WNW	2.0 NW	2.5	10	[9]	5	0.230	Snow to 1200 feet.
18	618	640	807	961	30.020	35.9 33.6	37.0 34.1	41.8 37.1	37.9 34.8	34.9 32.8	43.4 35.8	NE	0.5 SE	0.3	4	7	0	0.015	Snow to 900 feet.
19	30.022	30.010	380	767	29.762	35.5 33.6	36.7 34.8	41.0 40.5	45.0 44.4	35.9 35.0	45.3 33.2	SW	0.7 SW	1.0	10	10	10	0.250	
20	29.506	29.508	506	533	574	48.0 44.1	46.5 43.1	43.1 38.7	40.1 35.9	38.0 34.3	49.8 36.2	NW	3.5 NW	1.5	8	10	7	0.101	Hail 14h-18h.
21	690	700	776	794	814	34.1 32.8	34.1 32.0	38.9 33.8	38.2 23.8	38.0 34.3	42.1 32.2	NW	0.3 WNW	1.0	9	3	10	0.035	Snow to Sea Level in morning.
22	30.030	30.055	30.157	30.229	30.307	31.4 30.9	32.7 31.9	43.0 37.9	39.0 35.0	32.0 30.3	43.8 31.3	SE	0 SE	0.3	0	1	0	-	∞ in morning.
23	353	344	256	165	125	26.5 25.3	30.7 28.3	43.1 38.8	41.0 36.9	41.0 37.9	43.8 24.0	SE	0 SW	0.5	2	7	10	0.140	
24	29.920	29.908	29.942	060	131	41.1 40.3	41.9 40.9	46.5 45.1	44.5 42.4	42.1 40.9	47.7 29.7	W	1.5 SW	0	10	9	7	0.120	
25	30.060	30.019	396	29.864	29.870	39.3 38.2	40.4 38.9	44.1 41.9	42.1 42.0	43.5 43.4	44.8 34.5	WSW	1.0 SW	0.4	10	10	9	0.342	
26	29.637	29.627	351	215	141	39.0 38.9	40.1 39.9	48.7 47.1	45.0 44.0	44.0 43.9	48.7 33.2	SW	0 SW	1.5	10	10	10	0.202	
27	653	687	940	30.056	30.140	42.0 35.9	42.1 37.2	41.9 37.5	42.1 37.0	40.0 36.9	45.0 40.0	NW	1.0 NW	0.5	8	5	1	0.035	
28	30.210	30.192	30.074	29.960	29.882	38.9 38.0	40.8 39.7	47.6 43.1	44.2 40.3	43.0 40.9	48.4 34.7	WSW	0 SW	1.5	9	10	10	1.020	
29	29.694	29.712	29.836	968	30.063	41.0 40.1	41.0 40.1	40.0 38.9	37.8 36.9	37.8 36.1	45.0 40.5	ENE	0 NE	0.3	10	10	10	0.230	Fresh snow to 1000 ft.
30	30.336	30.350	30.351	30.366	371	33.0 31.7	35.1 33.0	46.6 39.9	43.1 38.7	36.0 32.9	47.5 31.7	SE	0 NE	0.2	0	1	1	-	∞ at 21h. Very fine day.
31	132	113	29.823	29.711	29.600	40.2 37.4	41.0 37.9	41.1 40.7	43.6 43.0	44.0 43.9	43.8 35.0	W	2.0 WNW	2.0	10	10	10	0.920	
MEANS.	30.014	30.013	29.993	29.990	29.995	37.4 35.7	38.5 36.5	44.0 40.2	41.3 38.2	39.2 37.1	45.7 34.3	0.60	0.71	7.4	7.3	6.4	4.771		

Fresh snow to 1000 ft.
∞ at 21h. Very fine
day.

APRIL 1885.

	Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.
	8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	21h	9h	14h	21h		
	Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	1	5	3	Snow to Sea Level— 1 inch.
1	29.709	29.704	29.720	29.752	29.712	39.0 36.0	40.0 36.0	40.5 37.2	34.9 32.8	34.9 33.8	34.9 33.8	45.0 38.7	NW	0 WSW 1.5	1	5	3	
2	29.703	29.697	29.713	29.745	29.707	38.9 35.9	37.8 33.6	42.2 38.9	40.8 38.7	39.0 37.5	39.0 37.5	44.7 30.7	NW	1.3 WSW 1.0	9	5	5	
3	30.150	30.154	30.128	30.086	30.090	40.3 39.7	40.3 39.7	46.6 43.9	44.8 43.6	43.0 40.9	43.0 40.9	47.5 35.7	WSW 1.0	S	0	9	9	
4	29.963	29.958	29.987	29.857	29.832	41.7 37.7	44.0 39.9	50.2 42.9	45.1 38.9	40.0 35.8	40.0 35.8	50.7 39.8	SW	0.5 SW	2	7	8	
5	29.639	29.607	29.470	29.360	29.281	40.1 36.8	41.3 36.9	42.4 32.6	41.0 35.9	40.2 35.3	40.2 35.3	46.0 37.2	S	0.5 E	10	8	7	
6	29.295	29.307	29.303	29.394	29.513	44.2 39.7	45.0 39.9	47.6 42.7	46.8 41.8	43.0 40.4	43.0 40.4	48.5 37.2	SE	1.5 E	8	9	8	
7	29.709	29.713	29.775	29.820	29.862	45.5 40.9	46.4 41.7	50.1 42.9	46.4 40.0	41.0 38.1	41.0 38.1	51.9 40.8	ENE 1.0	SE	0	1	0	
8	29.906	29.890	29.862	29.852	29.872	34.9 32.8	40.0 36.6	48.6 41.7	45.9 41.8	37.2 34.9	37.2 34.9	49.0 31.6	ENE 1.0	E	0	6	1	
9	29.844	29.816	29.762	29.746	29.714	37.9 36.0	39.8 37.4	47.4 41.0	45.1 40.5	40.0 38.9	40.0 38.9	49.5 33.1	E	0.1 NE	5	7	10	
10	29.754	29.754	29.776	29.786	29.800	40.3 39.9	42.3 41.0	43.8 42.9	45.8 43.8	41.0 39.9	41.0 39.9	46.6 39.4	NE	1.5 NE	7	10	10	
11	29.834	29.860	29.890	29.937	29.968	43.9 41.4	43.9 41.4	49.8 44.6	46.4 42.9	42.6 40.6	42.6 40.6	50.7 38.9	NNE 2.3	NE	9	9	10	
12	29.021	29.995	29.964	29.967	29.992	42.0 38.9	44.3 41.1	47.9 43.7	44.8 41.9	41.0 39.7	41.0 39.7	49.7 36.1	NNE 0.5	N	1	8	10	
13	29.022	29.020	29.980	29.980	29.984	40.0 37.6	42.8 39.5	51.3 [45.0]	49.0 43.2	44.0 40.9	44.0 40.9	54.5 35.5	NE	0.5 NE	0	3	10	
14	29.964	29.957	29.987	29.901	29.916	40.2 38.5	41.7 39.5	48.1 43.9	46.0 42.5	43.4 40.8	43.4 40.8	50.2 39.5	NE	0.2 S	10	10	10	
15	29.904	29.902	29.863	29.850	29.870	40.5 39.5	41.5 40.4	47.6 43.4	48.2 42.7	41.0 38.3	41.0 38.3	49.7 39.8	N	0.1 E	10	10	1	∞ at 21h.
16	29.990	29.986	29.998	29.028	29.092	35.9 34.6	41.0 38.4	51.5 45.9	51.8 44.7	43.0 39.9	43.0 39.9	55.6 30.7	NW	0 E	0	2	0	∞.
17	30.132	30.104	30.036	30.057	30.057	38.0 35.5	40.0 37.1	54.1 [50.0]	52.1 48.3	48.7 46.8	48.7 46.8	57.5 31.4	SW	0.1 WSW 0.1	0	0	7	
18	29.138	29.150	29.187	29.213	29.221	47.8 46.7	48.6 45.2	53.3 49.8	50.6 46.2	47.1 43.9	47.1 43.9	54.5 40.0	WSW 0.5	NNE 0.5	9	3	4	
19	29.202	29.180	29.135	29.032	29.972	46.7 45.1	47.0 44.9	55.3 50.4	54.1 50.0	52.1 48.0	52.1 48.0	55.5 43.8	SW	2.0 SSW 2.3	10	7	8	
20	29.046	29.035	29.960	29.823	29.830	47.5 39.5	51.6 46.9	50.5 47.6	49.1 48.7	49.4 48.9	49.4 48.9	54.7 46.8	SSW	1.0 W	8	10	10	
21	29.767	29.746	29.747	29.737	29.758	49.5 49.1	48.7 48.5	49.1 48.7	47.1 46.8	45.8 45.3	45.8 45.3	51.6 47.5	SSW	0.8 SW	0	10	8	
22	29.668	29.647	29.618	29.561	29.572	46.5 45.3	47.1 45.9	50.0 46.9	47.9 45.3	45.1 38.5	45.1 38.5	51.5 44.9	WSW 0.5	WSW 0.4	9	7	9	
23	29.580	29.580	29.566	29.550	29.582	44.8 41.9	43.2 43.9	52.9 45.5	50.9 45.9	41.1 39.0	41.1 39.0	54.7 43.3	ENE	0 NE	7	6	0	
24	29.395	29.363	29.216	29.220	29.172	47.1 42.9	47.6 43.2	48.1 44.3	43.2 40.7	46.2 45.9	46.2 45.9	51.6 34.5	SSW	0.3 SE	0	8	10	
25	29.926	29.936	29.933	29.934	29.985	51.1 48.3	49.6 46.8	51.8 51.0	50.3 47.2	48.1 46.1	48.1 46.1	56.7 46.0	SW	0.2 SW	0	10	5	
26	29.247	29.270	29.375	29.390	29.424	47.1 45.5	47.2 46.2	51.9 48.9	53.9 49.7	48.1 45.9	48.1 45.9	55.7 46.7	SW	0.3 WSW 0.5	10	7	9	
27	29.520	29.528	29.600	29.630	29.604	45.8 44.0	47.2 45.1	48.6 43.9	49.4 46.4	44.0 42.0	44.0 42.0	56.1 44.8	SW	1.0 NE	0	10	8	
28	29.473	29.486	29.410	29.412	29.438	50.1 44.9	49.1 45.7	54.0 47.8	50.1 46.5	51.1 47.0	51.1 47.0	54.8 44.0	SW	0 SW	0	10	9	
29	29.563	29.573	29.610	29.663	29.723	51.1 45.4	52.2 45.9	54.5 48.9	54.1 48.9	49.1 45.4	49.1 45.4	56.0 47.9	SE	0 SW	0	8	10	
30	29.820	29.826	29.770	29.717	29.697	46.5 45.7	47.4 45.9	55.2 50.0	54.1 48.9	47.5 44.3	47.5 44.3	59.9 45.8	SW	0.3 NE	0	9	7	
MEANS.	29.769	29.765	29.752	29.744	29.753	43.4 40.7	44.8 41.8	49.6 44.9	47.7 43.8	43.9 41.4	43.9 41.4	52.0 39.6	0.65	0.59	6.6	7.0	6.8	

MAY 1885.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain- fall.	Remarks.
8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	9h	21h	9h	14h	21h	Inches.	
Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.					
29.543	29.549	29.490	29.458	29.467	49.6 45.8	50.1 46.1	48.3 46.0	44.4 43.2	44.0 42.9	54.6 43.8	SSE 2.0	SE 0		10	10	9	.295	
2	.521	.583	.640	.725	47.2 45.8	47.5 46.1	35.3 48.8	51.7 47.9	49.8 45.5	58.8 42.8	NNE 0.3	NE 0.5		9	6	9	.040	
3	.823	.843	.895	.901	50.4 46.4	49.3 44.5	49.0 44.7	44.8 41.3	42.0 39.9	52.3 45.8	NE 0.5	NE 1.0		9	10	10	.041	
4	.845	.841	.803	.762	44.2 41.0	43.2 40.9	44.0 41.1	43.7 40.8	42.8 35.6	48.5 38.9	ESE 1.0	SE 0.5		8	10	1	.010	
5	.692	.668	.620	.601	38.9 37.4	40.5 38.4	41.0 38.9	41.5 38.5	38.0 36.3	48.8 32.8	NW 0	NE 0.8		9	10	3	.020	
6	.564	.547	.553	.573	39.0 35.8	40.9 36.7	42.8 38.8	41.1 30.1	39.0 36.0	46.2 31.8	NE 0.5	ESE 0.3		5	9	1	.040	
7	.637	.640	.645	.671	39.0 36.8	40.0 36.3	47.0 40.9	46.2 40.1	40.0 36.8	48.6 31.8	Calm	0 WNW 1.0		10	3	0	-	
8	.744	.742	.744	.694	40.5 38.0	42.1 39.1	40.1 39.1	42.5 40.4	38.0 36.8	46.4 35.7	NW 0.5	NW 1.0		8	10	10	.211	
9	.669	.676	.597	.521	41.2 37.4	43.9 39.4	47.2 40.2	42.0 40.7	34.9 34.8	49.5 34.7	NW 0.5	SE 0.2		6	10	9	.305	
10	.709	.717	.793	.862	.907	39.9 37.7	41.5 38.9	46.2 42.0	43.0 40.1	41.4 39.0	49.1 32.7	NW 0	ENE 0.5		5	8	4	.025
11	30.097	30.105	30.150	30.170	30.193	45.0 39.9	45.5 39.9	48.1 40.2	46.4 39.9	40.0 36.8	49.5 38.8	N 0.5	SSW 0		9	8	0	.010
12	.118	.097	.038	29.940	29.913	39.6 38.4	40.5 39.9	44.2 40.2	44.4 42.0	40.8 39.5	47.4 31.7	NW 0.5	NW 0		10	10	9	.130
13	29.904	29.904	29.901	.907	.913	44.0 41.9	47.5 43.1	53.7 45.4	46.9 44.8	43.0 40.1	57.6 33.7	NE 1.0	E 0.3		2	9	3	.165
14	.832	.832	.846	.876	.888	41.9 40.8	43.0 41.4	46.3 43.7	46.1 43.4	42.5 41.4	50.3 36.8	SW 0.3	SE 2.0		9	10	4	.110
15	.806	.794	.709	.657	.592	42.0 41.7	43.2 42.9	48.1 45.9	47.1 44.3	44.5 42.9	52.6 38.8	WSW 0.3	SW 0.7		10	9	10	.321
16	.636	.637	.647	.680	.739	44.1 42.9	47.6 43.9	51.3 46.9	50.9 45.9	47.0 44.0	54.0 36.7	WSW 0.1	NW 1.0		9	7	9	-
17	.892	.892	.942	.968	.980	47.3 43.9	47.3 44.0	49.9 45.9	45.5 42.4	42.5 39.7	52.7 42.3	E 1.0	SE 0.5		9	9	9	.045
18	30.016	30.013	30.005	.984	.968	41.3 39.0	43.0 40.0	48.0 42.8	45.0 41.4	42.1 40.0	49.6 40.3	ENE 0	SE 0.3		9	10	10	.010
19	29.896	29.878	29.808	.741	.691	42.6 40.0	45.8 41.9	51.4 45.1	49.5 44.3	45.1 43.0	51.7 39.6	ENE 0	SE 0.3		7	7	9	.035
20	.430	.414	.393	.380	.306	47.6 43.9	47.9 43.9	47.9 44.0	46.3 44.0	44.8 42.1	50.2 44.8	NE 0	SSE 1.0		10	10	10	.100
21	.188	.180	.148	.158	.155	43.5 42.5	45.1 43.1	50.1 46.5	45.3 44.4	43.5 43.1	51.7 42.8	NE 0.3	NW 0		10	9	10	.260
22	.192	.190	.269	.327	.371	46.2 45.0	50.6 47.1	48.1 46.4	47.3 45.7	45.1 43.4	51.6 42.8	SW 0	N 0		9	10	5	.106
23	.473	.471	.525	.596	.644	45.4 43.1	48.6 45.4	49.6 46.9	48.7 47.1	47.1 45.9	57.8 35.7	NE 0	NW 0		6	10	10	.100
24	.796	.808	.857	.866	.880	48.7 45.9	49.2 45.9	55.9 49.1	53.6 43.4	49.6 45.9	56.6 46.7	NW 0	NNW 0.5		9	8	8	.020
25	.877	.865	.838	.804	.812	48.0 45.0	49.1 46.4	49.6 47.9	52.5 47.5	45.2 43.1	56.3 44.8	SW 0.3	SW 0.3		9	10	0	.070
26	.810	.807	.768	.767	.792	46.1 44.0	49.1 46.0	38.2 52.9	53.1 50.5	49.6 48.9	59.5 36.8	NW 0	NW 0.5		8	5	9	.063
27	.724	.723	.690	.650	.642	49.6 48.9	49.6 48.8	52.6 52.0	57.3 54.1	53.1 50.1	60.1 45.7	NW 0	NW 1.0		10	10	7	.287
28	.500	.535	.508	.477	.510	53.1 51.4	53.5 51.4	62.6 55.4	58.8 52.9	53.6 50.3	64.6 49.5	SW 0.5	SW 2.0		10	6	9	.070
29	.567	.556	.541	.559	.632	54.5 50.4	50.6 49.0	51.0 49.9	41.8 41.3	47.0 45.4	61.7 50.5	SW 1.8	SW 0.5		9	10	9	.390
30	.686	.688	.741	.741	.751	46.0 44.9	47.0 45.9	48.3 47.7	49.1 47.9	48.6 46.9	49.7 46.0	W 2.5	WNW 1.5		10	10	10	.830
31	.865	.885	.967	30.010	30.057	50.2 47.9	50.7 48.0	53.3 49.7	54.1 49.9	51.8 47.6	56.0 45.1	NW 1.5	W 1.0		9	8	6	.025
MEANS.	29.711	29.712	29.710	29.706	29.719	45.1 42.7	46.2 43.4	48.0 45.3	47.1 44.0	44.4 42.1	53.0 40.0	0.51	0.62		8.5	8.7	6.8	4.134

JULY 1885.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Thermometers. Read at		Direction and Force of Wind (0-12).			Amount of Cloud (0-10).			Rain-fall.	Remarks.
8 ^h	9 ^h	14 ^h	18 ^h	21 ^h	8 ^h	9 ^h	14 ^h	18 ^h	21 ^h	18 ^h	9 ^h	21 ^h	9 ^h	14 ^h	21 ^h	Inches.			
Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.							
30.039	30.037	30.061	30.089	30.122	48.7 48.4	50.8 50.4	61.0 55.1	60.9 55.3	54.9 51.5	63.9 48.3	WSW 1.0	WNW 0.3	10	7	2	-			
138	139	109	109	113	53.2 51.5	54.1 52.0	60.1 56.0	58.2 54.9	54.2 52.3	62.1 50.7	WNW 1.0	SW 0.3	10	1	9	-			
099	099	117	100	107	53.1 52.8	53.6 53.1	56.0 55.1	55.0 54.9	53.3 53.1	58.8 51.7	WNW 1.0	W 0.5	10	10	10	0.55			
178	186	189	183	186	52.6 51.1	52.6 51.7	56.1 55.1	55.1 54.9	53.1 52.5	59.7 50.7	W 0.5	WSW 1.0	10	10	10	1.98			
115	115	082	056	071	53.2 53.0	53.1 52.9	55.8 55.1	55.0 55.0	53.1 52.9	58.1 52.7	SW 1.0	SW 1.0	10	10	10	4.72			
078	072	022	29.930	29.865	55.0 55.0	53.3 53.1	61.1 59.2	59.8 58.1	56.0 55.2	64.3 53.2	SW 0.3	SW 1.0	10	9	10	3.90			
29.759	29.756	29.771	764	746	54.5 54.5	55.0 55.0	56.0 55.8	55.0 54.1	54.0 52.0	61.3 49.8	SW 0.7	SW 0.5	10	10	10	2.70			
790	802	892	980	980	51.6 49.5	53.2 51.0	52.6 49.9	52.2 50.2	51.1 48.5	58.9 45.0	WNW 1.5	SW 1.2	9	10	8	1.90			
970	970	981	975	977	53.9 50.4	54.5 50.9	56.0 52.9	54.1 53.1	55.0 53.4	57.8 46.3	WSW 1.2	SW 1.0	10	10	10	0.73			
985	999	30.033	30.017	30.029	54.9 53.9	54.2 53.6	55.1 55.0	55.8 55.8	54.3 54.1	63.4 53.3	SW 0.8	SW 0.5	10	10	10	4.70			
843	819	29.685	29.794	29.880	56.0 55.1	56.5 55.5	58.8 58.0	51.1 49.9	49.3 47.8	60.2 52.8	SW 0	WNW 1.0	10	10	9	3.60			
976	976	996	995	30.020	48.6 47.4	52.1 49.9	55.5 52.9	53.1 49.9	44.0 43.5	57.8 48.0	SW 0.3	SW 0.3	9	8	6	2.34			
30.028	30.025	30.039	30.058	063	50.1 49.0	55.0 52.1	60.9 55.0	55.9 50.9	53.4 49.9	62.9 45.3	WNW 0.2	WSW 1.3	9	7	8	-			
169	169	152	120	062	51.1 48.7	52.2 49.7	58.6 49.9	55.0 54.2	44.0 43.0	56.5 45.8	SW 0	SW 0.5	10	10	10	4.30			
29.867	29.867	29.902	29.917	29.940	53.1 52.9	53.3 52.9	53.6 51.8	52.1 50.9	50.2 49.3	58.2 48.7	WSW 1.0	SW 0.5	10	9	10	1.10			
929	929	888	868	861	52.3 51.0	51.6 50.9	54.0 51.9	50.1 49.2	49.1 48.0	54.7 48.8	WNW 0.3	W 0	9	10	10	2.95			
871	871	890	897	886	50.1 48.9	52.3 50.8	58.0 52.2	55.8 51.2	51.6 48.8	58.8 48.2	W 0	SW 0	9	9	9	0.15			
761	742	667	635	632	53.9 50.9	55.5 52.3	57.5 53.3	55.9 53.8	53.3 51.3	59.9 45.7	N 0	SW 0	9	10	10	0.50			
742	751	767	743	768	51.6 49.7	54.1 49.9	58.0 52.7	56.4 52.6	50.1 48.0	60.4 44.8	NW 0.3	SSW 0.1	9	7	0	-			
883	896	962	996	30.100	54.5 51.1	58.0 53.3	61.1 55.2	60.7 54.2	53.3 50.0	64.8 43.1	NE 0	S 0	1	4	3	-			
30.316	30.322	30.343	30.346	385	55.0 51.3	59.1 54.4	65.4 58.6	68.9 59.9	55.0 52.9	70.9 44.3	E 0	S 0	0	0	0	-			
390	387	364	358	376	57.5 55.0	60.9 56.1	66.9 62.2	64.9 61.4	61.1 59.5	70.8 52.7	NW 0.3	W 0	9	9	9	-			
370	365	319	292	312	59.3 57.9	60.9 58.8	68.8 64.2	66.3 63.0	58.4 57.6	70.4 56.7	SSW 1.3	NW 0	4	2	0	-			
300	296	250	230	244	58.9 58.1	59.9 59.1	72.9 63.8	69.3 64.6	64.7 62.0	76.7 55.7	NE 0	Calm	0	9	1	-			
253	252	253	262	287	63.9 61.2	64.4 62.2	62.8 62.1	59.4 59.4	58.0 58.1	71.2 61.7	W 0.3	W 0	9	10	10	1.19			
341	340	341	361	373	56.6 56.0	58.0 56.8	62.9 59.3	59.1 57.0	56.0 54.1	64.9 56.7	WSW 0.1	NE 0.1	10	9	7	-			
370	393	370	353	411	59.5 56.6	61.7 58.1	69.4 66.3	68.7 61.8	57.1 54.9	72.4 51.6	NE 0	SW 0.3	1	1	0	-			
454	450	404	358	383	55.2 53.9	61.2 58.1	72.0 62.0	69.9 62.5	60.9 56.5	75.8 47.3	NE 0	E 0	0	0	0	-			
392	385	361	338	348	57.3 54.9	63.9 58.1	71.9 63.7	70.5 64.0	60.0 56.1	73.4 48.8	NW 0	E 0.3	0	0	0	-			
360	352	321	284	297	55.5 54.0	59.1 56.9	71.4 63.7	70.9 62.7	59.5 57.1	74.3 48.8	E 0	SE 0	0	0	0	-			
308	303	241	226	236	57.1 55.5	60.4 57.6	78.9 66.3	71.8 65.2	60.9 57.2	79.3 50.2	NE 0	SE 0.3	0	0	0	-			
30.099	30.099	30.090	30.083	30.099	54.4 52.9	56.3 54.1	61.5 57.2	59.6 56.3	54.5 53.6	64.6 49.9	0.47	0.42	7.3	6.5	3.731	-			
MEANS.																			

At midnight mist to within 100 ft. of sea.

AUGUST 1885.

	Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at	Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain- fall.	Remarks.
	8h	9h	14h	18h	21h	8h	9h	14h	18h	21h		9h	21h	9h	14h	21h		
	Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.				Inches.	
1	30.238	30.235	30.178	30.153	30.211	59.0 56.8	65.4 60.7	76.9 65.2	71.9 65.4	58.4 56.0	79.9 50.5	N 0.3	NNE 1-2	0	2	2	-	
2	180	176	163	099	133	57.0 53.3	65.8 55.3	64.9 57.9	64.2 53.8	56.0 52.3	73.2 52.7	ENE 1.0	SE 0	10	9	10	-	
3	091	080	075	103	141	55.1 52.0	55.7 52.0	55.8 53.0	53.3 49.9	49.6 47.9	64.3 50.7	NE 1.0	SE 1.0	9	9	3	105	
4	119	120	100	097	095	53.0 50.3	55.0 51.3	65.0 55.1	61.7 54.4	54.5 51.9	67.1 47.8	N 1.0	NE 0.7	7	4	4	-	
5	120	126	093	071	079	56.1 52.4	57.4 52.9	61.0 56.0	60.2 54.9	51.4 48.2	63.6 48.7	NNE 3-4	NE 1-5	4	1	0	-	
6	044	044	29.990	29.958	29.954	53.0 51.3	54.4 52.9	60.5 57.9	59.4 58.1	57.0 56.0	64.1 44.7	NE 0.3	ENE 0.5	9	9	9	015	
7	29.861	29.840	755	745	750	58.1 57.0	60.9 59.3	73.9 65.5	59.9 58.1	58.3 57.0	74.4 50.7	ENE 0.1	NE 0.3	5	7	9	-	
8	761	767	800	800	803	56.0 55.0	56.0 54.0	57.5 55.0	56.5 54.6	54.1 52.4	62.7 54.2	SSW 0	WNW 0	10	10	9	040	
9	568	537	440	372	272	59.0 55.3	58.0 55.2	57.0 57.0	59.6 58.3	60.8 58.1	62.1 54.0	S 0.3	SW 1-2	10	10	10	768	
10	202	185	076	005	091	58.8 54.0	57.0 53.8	54.0 52.9	55.5 55.0	54.1 52.9	62.1 53.9	WSW 0.3	SE 0	9	10	8	1160	
11	801	821	480	533	582	53.8 52.9	53.7 52.9	52.7 49.7	55.1 50.2	50.1 46.8	58.2 50.8	SW 0.5	WNW 1.0	10	9	9	095	
12	551	540	493	430	497	49.9 48.3	53.2 49.9	52.2 48.9	54.2 54.1	47.1 46.3	56.8 47.8	NE 0.3	N 1.0	6	10	10	570	
13	841	873	30.000	30.084	30.137	48.1 43.1	49.7 44.7	53.5 46.0	56.2 45.9	48.1 43.9	56.1 46.8	NNW 1.5	W 0.5	8	6	4	061	
14	30.190	30.200	228	238	270	49.9 48.6	50.6 47.9	50.3 49.5	52.9 49.9	50.7 48.9	57.4 43.8	SW 0.2	WNW 0.3	10	10	8	060	
15	255	252	233	221	224	51.4 48.9	53.9 49.9	59.7 55.5	57.6 54.0	55.0 51.9	62.2 45.8	WNW 1.0	SW 0.3	1	7	9	085	
16	152	152	126	105	095	54.1 54.0	54.5 54.2	53.9 55.8	57.3 56.4	56.0 55.1	58.8 53.2	SW 0.5	SW 0	10	10	10	162	
17	088	088	093	079	124	54.0 50.9	55.1 51.8	62.8 56.7	58.5 53.9	51.1 49.3	63.5 52.8	W 0.7	E 0	10	5	3	-	
18	184	168	155	162	190	50.9 48.9	53.1 50.1	62.0 55.8	64.9 57.9	55.1 51.9	67.6 43.7	NE 0.3	NE 1.0	6	7	0	-	
19	205	194	145	125	135	50.7 48.7	55.2 51.7	68.9 58.9	65.4 58.6	56.0 52.2	71.8 41.8	NE 0	ESE 0	0	3	3	-	
20	138	146	152	139	162	53.1 50.3	54.8 51.7	66.2 58.4	64.2 58.6	54.1 51.9	69.3 46.8	NE 1.5	NE 0	1	1	0	-	
21	087	089	025	29.997	025	53.4 50.9	59.0 54.3	72.0 62.2	68.7 60.1	57.0 55.7	74.8 44.3	E 0	E 0	0	1	0	-	
22	29.980	29.962	29.906	865	29.917	52.2 51.1	56.2 54.2	65.9 66.2	62.9 59.4	58.1 56.0	71.2 46.8	E 0	E 0.3	9	9	1	-	
23	901	899	885	887	910	56.0 53.0	57.4 54.0	66.9 58.4	60.6 57.7	56.0 54.8	68.0 52.0	N 0.5	SW 0.5	9	1	9	-	
24	959	963	985	995	80.014	55.2 54.0	55.5 54.1	57.3 55.1	56.1 54.2	54.3 53.2	62.7 52.2	W 0	Calm 0	10	10	9	-	
25	30.064	30.065	30.064	30.076	098	53.6 50.9	56.0 52.5	63.7 57.7	56.2 52.9	53.1 50.1	64.8 51.7	E 1.0	ENE 0.5	9	9	9	-	
26	130	134	100	103	111	53.1 49.7	55.0 50.4	60.7 54.1	55.3 51.0	52.3 47.1	62.0 50.2	SE 0.3	S 0.5	8	9	9	-	
27	126	121	070	072	088	48.6 44.9	52.5 47.6	60.3 53.0	56.6 50.4	49.2 45.0	62.3 39.9	E 0.3	SE 0.5	5	3	9	-	
28	109	101	080	079	107	50.2 45.0	52.6 47.9	59.2 51.7	54.3 48.9	50.1 46.9	60.8 39.8	E 0	SW 0	9	1	10	-	
29	133	120	080	068	076	48.6 45.9	51.1 46.7	54.3 49.9	52.6 48.9	48.1 45.9	58.3 45.8	W 0	SE 0.3	10	9	2	-	
30	091	091	050	040	052	46.0 43.9	49.3 45.8	56.2 51.2	52.1 47.9	47.2 45.2	58.7 41.7	ENE 0.3	NE 0.3	8	7	2	-	
31	070	067	060	066	110	45.2 43.4	49.1 46.0	62.2 55.0	58.2 53.6	47.4 45.0	64.8 36.5	NE 0.5	SE 0	6	2	2	-	
MEANS.	29.992	29.989	29.970	29.960	29.982	53.0 50.5	55.3 51.8	60.9 55.7	58.8 54.4	53.3 50.8	64.6 47.5	0.65	0.50	7.0	6.5	5.9	3.121	

SEPTEMBER 1885.

	Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).			Amount of Cloud (0-10).		Rain- fall.	Remarks.
	8 ^h	9 ^h	14 ^h	18 ^h	21 ^h	8 ^h	9 ^h	14 ^h	18 ^h	21 ^h	18 ^h	9 ^h	21 ^h	9 ^h	14 ^h	21 ^h	Inches.		
	Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.						
1	30.142	30.134	30.076	30.053	30.038	42.4 41.2	48.1 47.9	59.2 52.3	55.0 51.7	49.6 46.9	63.8 36.5	NE 0	SE 0	0	3	2	-		
2	29.902	29.880	29.720	29.616	29.562	58.0 51.9	57.2 57.2	55.9 50.2	56.0 52.0	57.0 53.1	59.3 48.0	SW 1-0	S 1-4	9	10	9	.043		
3	428	423	408	416	425	56.8 54.2	58.5 58.6	60.8 58.0	58.1 55.0	53.1 52.0	64.6 53.2	ESE 0	Calm 0	9	9	9	.464		
4	365	358	338	354	377	53.5 53.0	55.0 55.1	59.8 57.1	56.2 55.2	54.3 54.0	62.8 49.7	SE 0	SW 0	10	9	10	.200		
5	407	413	426	465	493	52.5 52.1	53.1 52.9	59.9 57.0	55.6 54.3	53.1 52.3	62.1 50.8	Calm 0	NE 0	10	9	9	.220		
6	563	568	588	603	617	52.1 50.8	54.0 53.9	58.0 55.6	56.7 54.8	49.0 48.8	60.7 48.7	WNW 0	Calm 0	8	8	2	-		
7	629	628	634	697	722	52.3 50.9	53.8 53.6	60.5 58.5	56.8 54.5	54.0 54.0	67.3 44.2	N 0.1	Calm 0	9	9	7	.020		
8	649	633	498	454	419	53.4 51.9	54.1 53.0	49.6 48.8	52.1 51.3	52.1 51.7	61.4 48.7	N 0	W 0.5	9	10	7	.650		
9	375	391	422	444	482	50.9 49.0	50.1 49.0	51.1 49.9	50.1 48.4	49.1 48.1	55.5 47.3	W 1-0	S 1-0	10	10	9	1.080		
10	543	543	522	505	503	50.1 47.9	50.6 48.4	52.1 50.0	49.9 48.5	48.2 47.1	55.7 47.1	W 0.5	S 0.5	6	9	9	.449		
11	551	561	631	671	680	50.1 48.9	50.9 49.7	57.8 52.9	53.1 50.8	50.6 49.9	59.8 47.8	SW 0.5	SW 0.3	10	7	10	.718		
12	291	267	181	159	190	54.0 52.1	53.6 52.9	57.7 50.7	57.8 54.4	54.2 50.7	60.2 48.3	SW 1-2	WSW 2.3	10	10	9	1.660		
13	434	445	598	645	675	51.5 48.9	52.8 49.7	53.0 50.1	55.0 50.9	53.1 50.8	58.5 50.7	W 3-4	W 2.3	10	10	9	.430		
14	658	683	586	543	579	52.1 50.3	53.1 50.9	60.0 55.9	56.1 52.9	53.1 52.9	60.5 51.2	SW 1-5	SW 0	10	3	10	.200		
15	568	537	455	475	527	53.1 52.4	53.6 52.9	52.1 51.8	51.0 49.9	50.3 49.2	57.0 52.7	SW 1-2	SW 0.5	10	10	10	.605		
16	590	642	758	818	882	50.1 49.8	50.6 49.9	52.7 51.0	50.9 50.3	50.6 49.9	56.8 48.7	WSW 2.0	SW 0	9	8	9	.330		
17	982	987	992	30.010	30.028	50.0 49.4	52.1 50.9	56.9 54.0	51.6 50.3	46.1 45.4	58.3 49.0	SW 0	SW 0	8	9	1	.078		
18	30.048	30.040	984	29.921	29.831	42.1 41.8	45.4 44.7	54.8 51.9	51.6 50.2	52.1 49.9	57.1 36.2	SSE 0	SW 0.5	9	9	9	.462		
19	29.379	29.429	555	663	712	55.0 54.5	54.1 52.4	54.8 51.6	49.6 47.9	49.1 47.9	53.8 45.3	WSW 5-6	W 3-0	10	8	3	.120		
20	820	812	754	587	788	50.1 47.9	51.1 49.1	54.8 51.6	49.2 48.9	48.5 48.3	57.2 47.8	SW 1-0	SE 0	10	10	9	.821		
21	30.023	30.033	30.078	30.078	30.048	48.2 46.0	50.2 47.2	54.1 50.8	50.3 49.2	51.5 50.9	55.6 47.8	WNW 0	WSW 3-4	10	9	10	.765		
22	021	020	29.994	29.984	29.886	52.9 51.8	53.2 52.0	52.6 51.8	52.2 51.9	53.1 52.1	55.7 46.5	SW 2.0	SW 3.0	10	10	10	.712		
23	29.985	004	30.051	30.036	30.032	49.2 46.5	50.1 47.5	54.4 49.2	50.4 47.8	49.1 46.9	55.7 48.3	SW 0.5	SW 0	7	8	7	.320		
24	30.000	000	29.968	29.940	29.952	46.0 43.7	46.0 44.4	48.6 45.4	46.3 44.5	42.5 41.9	51.5 44.7	W 0.8	SW 0.3	8	8	6	.235		
25	035	040	30.020	984	997	44.0 42.4	45.7 43.1	49.6 43.8	43.2 40.8	42.0 39.9	51.1 42.0	NW 0.1	E 0.8	6	9	10	.030		
26	046	053	060	30.078	30.090	40.1 39.0	42.8 41.0	49.3 46.1	44.0 42.0	38.0 37.5	54.5 34.7	NE 0.5	SE 0	9	6	0	.020		
27	072	060	000	29.956	29.956	30.4 30.3	34.9 32.8	47.6 43.9	45.1 43.2	45.1 43.6	48.9 28.7	ENE 0	S 0.5	9	10	10	.040		
28	29.770	29.758	686	576	530	47.6 46.4	47.7 46.7	50.4 50.2	50.1 48.9	48.1 47.9	52.7 34.3	WSW 2-5	S 0.3	10	10	10	.585		
29	636	640	698	683	628	47.7 44.9	50.3 46.4	54.1 49.3	48.7 46.9	48.1 46.6	54.8 47.3	WNW 0.3	S 1-2	4	7	10	.404		
30	28.952	28.964	28.948	28.920	28.986	51.1 48.9	51.0 48.9	54.2 49.3	46.5 45.3	45.0 43.9	54.7 44.8	SW 5-6	SW 1-0	8	9	8	1.090		
31	29.695	29.697	29.687	29.676	29.688	49.6 48.0	50.8 49.4	54.5 51.5	51.6 49.8	49.7 48.5	57.8 45.7	1-16	0-81	8.6	8.5	7.8	12.701		
MEANS.																			

OCTOBER 1885.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.						S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.
8 ^h	9 ^h	14 ^h	18 ^h	21 ^h	8 ^h	9 ^h	14 ^h	18 ^h	21 ^h	18 ^h	9 ^h	9 ^h	21 ^h	9 ^h	14 ^h	21 ^h	Inches.	
Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	Dir'n. Force.	Dir'n. Force.				
29.117	29.155	29.354	29.505	29.571	50.0 46.8	49.5 46.8	48.6 46.4	47.9 45.4	47.4 44.1	49.7 44.8	WNW 5-6	SW 0.5	10	9	10	9	.940	
.463	.451	.315	28.996	.207	50.4 50.2	50.9 50.5	50.1 48.8	52.1 51.0	46.0 43.9	53.2 46.6	SW 1-2	W 1.5	10	8	10	8	1.110	
.524	.536	.610	29.629	.642	45.0 42.4	45.5 42.9	46.2 43.9	45.3 43.9	44.0 42.9	53.1 44.3	W 1-3	SW 0.6	3	9	5	5	.390	
.539	.502	.307	.250	.195	46.2 44.8	47.0 45.5	40.3 39.3	43.7 42.1	42.1 41.9	51.1 43.3	SW 2-3	SSW 1.0	9	10	10	10	1.210	Snow to 1500 feet.
.285	.255	.305	.359	.400	41.9 41.0	43.0 41.4	45.0 43.0	41.7 40.3	40.6 40.1	48.0 40.3	SW 0.3	SSW 1.0	10	10	10	10	.565	Snow to 1500 feet.
.438	.442	.396	.403	.449	42.8 41.8	44.8 43.7	46.0 44.7	41.4 40.6	41.0 39.9	49.5 40.3	SW 0.3	SW 0.5	8	10	7	7	.175	
.688	.702	.780	.794	.761	46.5 43.5	47.0 44.4	50.1 45.8	46.3 43.2	43.1 42.2	52.0 41.0	WNW 1.0	WSW 0.3	8	10	8	10	.260	
.207	.251	.164	.115	.117	42.8 42.0	43.3 42.9	47.4 45.7	44.9 43.6	44.0 42.9	48.7 42.3	SW 0	W 0.3	10	10	10	10	.225	
.304	.321	.325	.301	.266	44.0 43.8	45.5 44.9	49.9 46.9	45.0 44.1	44.2 43.8	51.7 42.9	SSE 0	NNE 0.3	9	9	10	10	.122	
.383	.393	.484	.564	.613	42.8 40.7	44.0 40.9	47.4 42.5	42.0 39.9	36.4 35.1	49.7 41.8	ENE 3.0	SE 0.3	8	7	0	0	.010	
.667	.671	.658	.666	.712	31.4 30.8	33.9 32.8	43.3 42.1	46.2 44.9	32.1 32.1	46.8 29.5	NE 0	NE 0.1	10	5	0	0	.020	Snow lay at 9 ^h slightly.
.961	.979	30.068	30.098	30.104	32.9 32.0	37.0 35.0	42.8 41.0	42.2 40.1	42.0 38.3	46.9 30.7	ESE 1.0	ENE 2.0	0	9	7	7	0.68	
30.089	30.081	.064	.067	.006	41.5 38.7	43.8 40.1	48.4 43.9	43.0 40.9	44.5 40.3	50.1 35.0	ENE 2.5	ENE 0.3	9	6	8	8	.010	
.072	.088	.137	.167	.196	44.5 42.9	45.1 43.9	47.1 44.1	45.5 43.6	43.1 42.8	47.8 42.8	ESE 1.0	NE 3.0	9	9	9	9	-	
.316	.330	.372	.427	.480	46.1 45.0	47.0 45.9	52.1 49.7	49.1 45.9	46.1 44.4	54.7 44.7	NE 0.8	NE 0.5	9	9	9	9	-	
.461	.428	.330	.313	.311	44.3 42.9	46.9 44.9	53.1 48.2	48.2 46.7	47.0 45.2	53.7 41.3	NE 1.5	NE 1.5	0	5	8	8	.025	
.236	.222	.138	.118	.136	42.8 42.0	43.4 42.9	50.5 48.1	47.0 45.9	45.6 44.4	51.7 42.3	ENE 0	ENE 0	6	9	10	10	-	
.233	.237	.265	.279	.286	41.9 41.0	44.3 43.2	48.2 45.9	44.0 42.9	43.0 40.9	48.8 40.7	ENE 0	ENE 0	7	9	9	9	-	
.203	.198	.144	.113	.084	40.5 38.5	41.8 39.9	46.0 43.9	42.0 40.9	39.2 38.9	48.4 39.6	ENE 0	SW 0	9	8	8	8	-	
.020	.022	29.959	29.908	29.896	37.5 37.1	39.0 38.2	45.5 43.4	40.2 39.4	38.0 37.7	46.8 36.2	NE 0	SW 0	10	9	5	5	-	
29.851	29.854	.818	.800	.800	32.4 32.0	32.2 31.9	43.3 42.7	37.2 36.9	33.9 33.4	45.3 31.7	SE 0	ESE 0	1	7	0	0	-	∞ at 9 ^h .
.796	.790	.742	.755	.781	27.9 27.9	28.2 28.1	43.0 41.7	33.9 32.8	32.9 31.8	43.3 26.7	SE 0	SE 0	0	1	0	0	-	∞ at 8 ^h .
.831	.826	.782	.776	.786	28.4 28.4	28.7 28.6	43.8 40.9	37.0 34.8	32.9 31.8	44.6 26.9	SE 0	ESE 0	0	1	1	1	-	Ice bearing on curl- ing pond.
.734	.718	.663	.671	.680	31.0 30.9	32.4 31.6	44.0 40.9	34.9 34.8	30.4 30.2	44.4 26.9	ENE 0.1	SE 0	6	0	0	0	-	
.564	.530	.414	.228	.128	26.9 26.6	29.4 28.3	39.9 38.4	40.6 39.9	44.0 43.3	40.9 23.8	ESE 0	SSW 1.0	9	10	10	10	.843	
28.883	28.909	28.943	28.963	28.968	45.5 43.0	45.5 41.9	45.4 41.8	42.0 40.4	41.3 39.4	48.1 29.3	WNW 2.5	WSW 1.0	6	6	7	7	.350	
29.002	29.004	29.068	29.089	29.109	40.0 38.4	40.2 39.0	42.3 40.8	41.4 40.2	41.8 39.6	45.3 37.1	WNW 1.0	SW 1.2	9	8	10	10	.865	Snow to 1000 feet.
.133	.161	.295	.486	.604	44.0 41.7	44.0 41.3	47.0 43.9	44.0 42.5	42.0 40.2	47.1 40.0	WNW 1.3	SW 0.3	7	9	2	2	.030	
.990	30.017	30.084	30.090	30.068	42.0 39.8	42.8 40.5	45.9 41.8	37.5 35.6	34.9 33.3	46.0 41.9	ENE 0.7	SE 0.3	7	1	0	0	-	
.808	29.763	29.647	29.656	29.724	43.0 38.9	42.6 39.0	43.5 39.4	42.5 39.9	40.5 38.9	46.6 34.0	WSW 1.5	SSW 3.4	10	10	10	10	.375	
.672	.696	.766	.830	.865	39.0 38.9	39.8 39.4	42.0 41.1	40.5 40.0	40.2 39.9	43.4 39.0	SW 0	SSW 0.1	10	10	10	10	.120	
29.685	29.696	29.690	29.691	29.708	40.5 39.2	41.6 40.0	46.2 43.6	42.9 41.4	40.9 39.5	48.3 37.7	1.12	0.74	7.1	7.6	6.5	7.722		

FORT-WILLIAM OBSERVATIONS.

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NOVEMBER 1885.

Barometer reduced to 32° and Sea Level.										Temperature—Dry and Wet Bulbs.						S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall		Remarks.
8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	13h	9h	9h	21h	9h	1h	21h	Inches.							
Inches.	Inches.	Inches.	Inches.	Inches.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Dir'n.	Force.	Dir'n.	Force.						
29-856	29-834	29-770	29-784	29-768	42-0	41-8	43-0	42-9	49-7	48-7	49-3	48-9	49-4	49-2	SW	0-5	SW	1-0	10	10	.841			
2	837	775	700	680	49-7	48-9	50-6	49-8	50-6	50-0	50-3	50-1	51-1	50-9	WSW	0-8	WSW	2-0	10	10	.380			
3	531	483	486	576	52-9	52-7	52-9	52-7	53-2	53-0	51-2	50-9	41-8	41-1	WSW	1-0	SW	1-0	10	10	1-040	Continuous rain.		
4	653	572	497	498	40-7	39-3	42-5	40-4	42-0	40-9	40-3	39-6	38-8	38-6	SW	1-0	W	2-3	8	10	1-190			
5	464	629	764	821	35-4	35-1	36-1	35-8	41-0	39-7	36-1	35-6	35-9	35-1	SW	0-8	WNW	0-3	10	3	0	.210	Snow to 500 feet.	
6	958	931	938	968	35-9	35-6	36-1	35-8	43-3	43-0	49-5	49-1	50-2	50-0	SSW	0	SW	2-0	10	10	.38	Snow to 700 feet.		
7	30-009	30-076	30-083	30-094	50-3	49-9	50-3	49-9	52-3	50-9	50-1	49-9	50-4	48-7	SSW	1-0	WSW	1-2	10	8	015	Snow clear to 1500 feet.		
8	138	162	201	215	49-6	47-9	50-3	47-7	52-3	48-7	50-1	47-6	50-9	46-9	SW	1-2	SW	1-0	10	9	10	-		
9	260	300	317	335	46-2	43-9	46-0	43-8	47-6	44-2	45-0	42-4	44-0	41-4	SW	0-3	SW	0-3	9	7	10	-		
10	346	355	344	343	42-5	40-5	42-9	40-8	44-9	42-0	37-0	36-4	34-9	34-3	SW	0	SE	0	9	2	3	-		
11	315	304	290	280	40-3	39-8	41-0	40-2	43-8	42-4	42-8	41-9	42-0	41-4	ENE	0	S	0	9	10	10	-		
12	194	188	107	29-938	42-0	41-4	42-2	41-9	43-5	43-0	44-2	42-7	44-3	42-9	SW	0	WSW	1-5	10	10	.450			
13	29-705	29-617	29-582	604	45-0	42-9	45-5	42-9	44-9	43-1	43-3	41-9	44-5	42-4	WNW	3-0	WSW	1-5	9	10	6	.110		
14	716	718	784	865	39-2	38-1	40-5	38-3	38-1	36-0	35-4	34-0	33-9	32-8	NE	0-3	NE	0-3	10	4	5	.057	Fresh snow to 900 ft.	
15	30-217	30-225	30-278	30-298	27-1	27-0	26-1	26-0	34-6	32-8	27-9	25-9	22-9	[22-9]	SSE	0	Calim	0	0	0	0	-	Snow clear to 1500 feet.	
16	402	402	375	400	23-9	23-8	23-9	23-8	37-9	36-8	32-9	31-7	31-9	30-8	SE	0	WSW	0-3	0	1	0	-	Afterglow — Ponds frozen.	
17	314	316	288	248	35-9	34-8	34-4	33-6	38-3	36-6	30-7	29-9	26-2	26-1	WSW	0-5	SW	0-3	0	0	0	-	∞ in afternoon.	
18	154	154	108	128	21-9	[21-9]	23-7	23-6	35-0	34-6	34-9	32-8	32-9	31-3	SE	0	SE	0	1	0	0	-	∞ during day.	
19	131	140	116	110	31-5	31-4	34-4	33-0	40-2	37-1														

DECEMBER 1885.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.						S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.
8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	9h	21h	9h	14h	21h		
1	29.869	29.905	29.996	29.998	30.028	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	7	9	8	.270	Aurora at 20h. Wind force 9-10 at night.
2	29.784	29.750	29.507	29.553	29.582	43.6 41.4	43.1 40.9	46.0 43.9	46.0 44.6	46.0 44.8	48.7 41.8	WSW 0.5	SW 1.0	10	10	2	.770	
3	29.637	29.687	29.600	29.600	29.582	46.0 43.9	44.9 43.4	45.8 44.5	45.8 44.5	46.0 44.6	47.7 43.3	WSW 2.3	WSW 2.0	10	10	10	1.750	
4	28.803	28.935	29.216	29.351	29.417	41.5 39.9	40.0 38.9	41.0 40.4	38.0 37.2	37.5 37.4	42.8 37.0	WSW 2.0	SSE 1.5	9	10	10	.675	
5	29.627	29.648	29.590	29.548	29.530	42.0 40.9	41.5 39.9	42.0 39.1	41.0 38.9	41.0 38.9	50.5 35.7	WSW 3.0	WSW 1.0	10	10	2	—	
6	29.684	29.706	29.794	29.832	29.929	37.0 35.8	35.4 34.9	35.9 34.9	32.2 31.8	30.9 29.8	41.8 35.0	SW 0.3	NNE 0.3	6	1	0	—	Aurora at 21h. Snow. Snow. Bright after- glow.
7	30.004	30.004	30.012	30.044	30.100	28.9 28.8	28.0 27.9	30.4 30.1	32.9 32.9	20.9 20.9	33.6 26.8	NE 0.5	ENE 0.3	2	1	0	.020	
8	30.252	29.904	30.012	30.044	30.100	22.4 22.3	21.4 21.4	30.4 29.8	30.0 29.8	26.9 26.8	31.4 19.3	SE 0	SE 0.3	1	3	0	.082	
9	30.318	29.904	30.012	30.044	30.100	21.9 21.9	21.9 21.9	29.9 29.8	26.9 26.7	29.9 29.8	33.0 20.2	SE 0	NE 0.5	0	4	7	.100	
10	30.538	29.904	30.012	30.044	30.100	33.9 33.8	34.9 34.8	35.1 34.8	26.9 26.4	32.9 31.8	38.0 21.5	SW 0.3	SE 0.3	9	8	10	.010	
11	30.362	29.904	30.012	30.044	30.100	18.1 18.1	20.9 20.9	22.9 22.9	22.4 22.4	21.9 21.9	33.0 18.0	SE 0.3	W 0	0	7	10	.442	Halo at 20h. ∞ at 18h.
12	29.886	29.904	30.012	30.044	30.100	35.1 35.0	35.9 35.8	41.1 39.9	42.4 41.9	42.5 42.1	42.8 18.7	SW 0.3	SW 0.5	10	10	10	.653	
13	29.747	29.904	30.012	30.044	30.100	44.0 43.1	44.3 43.9	47.0 45.7	48.1 46.9	48.5 35.9	48.5 35.9	SW 3.4	SW 3.4	10	10	10	.910	
14	30.073	29.904	30.012	30.044	30.100	48.1 46.9	47.4 46.9	48.8 48.6	49.1 48.7	49.5 49.0	49.9 42.3	SW 4.5	SW 3.4	10	10	10	.356	
15	30.191	29.904	30.012	30.044	30.100	46.1 45.0	46.5 45.7	47.2 46.4	47.6 47.1	47.2 46.8	49.9 46.0	SW 0.7	SW 0.5	9	10	10	.031	
16	29.933	29.926	29.918	29.918	29.918	45.2 44.7	44.0 43.2	47.0 45.1	47.0 44.8	47.3 45.0	48.3 44.0	SW 1.0	SW 1.0	8	9	10	—	Halo at 23h.
17	30.361	29.926	29.918	29.918	29.918	47.0 46.9	47.4 47.2	50.9 50.2	49.4 48.7	47.4 46.6	51.6 44.0	WSW 2.5	WSW 1.0	10	10	6	.085	
18	30.431	29.926	29.918	29.918	29.918	46.5 46.4	46.5 46.4	47.4 47.2	47.0 46.9	47.0 46.9	49.9 46.3	SW 0.3	SW 0.3	10	10	10	.550	
19	30.158	29.926	29.918	29.918	29.918	46.5 46.4	46.0 45.9	44.2 43.9	43.4 42.9	43.0 41.9	47.0 46.3	SW 0.3	SW 0.5	10	9	7	.015	
20	29.897	29.901	29.931	29.984	30.084	40.0 39.9	41.0 39.9	41.3 39.9	36.1 35.8	40.0 38.4	43.8 40.0	SW 1.0	SSE 0.3	3	4	0	.100	
21	30.096	30.107	30.112	30.154	30.210	44.0 41.9	43.0 41.9	43.1 42.9	44.0 43.9	44.0 43.9	45.8 35.2	SW 1.5	SSE 0	10	10	10	.033	Snow. Snow to Sea Level.
22	30.398	30.107	30.112	30.154	30.210	41.1 39.9	41.0 39.9	41.0 40.7	40.0 39.8	44.0 43.7	44.1 40.8	SE 0.2	NE 0.3	9	10	10	.020	
23	30.532	30.107	30.112	30.154	30.210	35.9 35.8	35.0 34.4	38.0 36.1	35.0 34.5	32.9 31.3	40.8 35.2	ESE 0	SE 0.3	0	8	0	.090	
24	30.391	30.107	30.112	30.154	30.210	35.2 34.1	35.4 34.8	39.2 38.9	43.9 42.5	44.0 42.9	43.9 28.7	S 1.0	SW 0.3	10	10	10	1.260	
25	30.218	30.107	30.112	30.154	30.210	46.0 45.9	46.1 46.0	48.1 47.2	46.7 46.2	46.0 45.0	48.7 33.8	SW 0.3	SW 1.0	10	9	9	.760	
26	30.408	30.107	30.112	30.154	30.210	45.0 44.9	46.0 43.4	46.5 43.9	46.0 43.0	45.3 43.2	48.7 44.3	SW 1.0	WNW 2.0	9	8	9	1.120	Snow clear to 1500 ft.
27	30.226	30.107	30.112	30.154	30.210	41.0 39.2	40.5 39.4	44.2 42.4	43.7 42.2	42.6 41.9	46.2 40.3	SSW 0.3	WSW 1.3	8	9	8	.930	
28	29.169	29.094	29.128	29.151	29.172	43.0 42.9	43.3 42.9	46.0 45.2	45.6 44.9	45.0 44.1	46.6 42.3	SW 3.4	SW 6.7	10	10	10	.085	
29	29.550	29.094	29.128	29.151	29.172	43.8 42.7	44.1 42.9	34.9 33.3	34.9 31.8	37.1 34.5	46.2 42.8	WSW 7.8	WSW 4.5	10	7	10	.090	
30	29.942	29.094	29.128	29.151	29.172	28.2 28.1	27.2 27.2	27.9 27.9	33.9 33.0	31.3 31.0	37.4 28.7	WSW 0.5	SW 1.2	10	10	5	.760	
31	30.008	30.012	30.007	30.015	30.025	35.2 35.1	34.9 34.8	36.3 36.4	47.6 46.9	46.0 44.6	48.7 26.0	SW 0.5	SW 3.4	10	10	10	.930	
MEANS.	30.008	30.012	30.007	30.015	30.025	39.3 38.6	39.2 38.5	40.9 39.9	40.6 39.7	40.3 39.4	49.1 47.9	SW 0.3	SW 0.3	10	7	10	14.582	

JANUARY 1886.

Barometer reduced to 32° and Sea Level.						Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.
8h	9h	14h	18h	21h	8h	9	14h	18h	21h	18h	9h	9h	21h	9h	14h	21h	Inches.	
Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	Dir'n. Force.					
1	29.694	29.688	29.588	29.523	29.554	50.5 49.9	50.6 49.9	51.1 50.2	52.1 50.6	50.5 48.8	52.8 47.8	SW 2.0	SSW 2-3	10	10	10	.800	
2	697	712	784	816	843	43.0 41.4	42.8 41.6	42.8 40.2	39.9 28.6	40.0 39.1	53.0 42.8	SE 0.5	SW 0.5	8	9	8	.450	
3	441	391	270	317	321	44.0 43.9	45.0 44.9	47.2 46.6	42.0 40.1	40.0 37.7	48.7 40.3	SW 2-3	SW 2.0	10	10	6	1.065	
4	321	323	277	233	183	38.0 35.8	37.3 36.3	37.5 35.8	34.9 38.6	32.9 32.3	41.8 36.7	W 0.5	SW 1.0	6	10	10	.340	Snow to Sea Level.
5	123	159	422	532	700	35.2 34.8	38.0 35.8	33.2 32.1	30.9 29.6	26.0 24.9	40.5 32.7	WNW 0.3	E 0.1	7	7	0	.050	
6	860	896	990	30.073	30.100	25.3 25.3	25.3 25.3	28.9 27.9	21.0 [20.0]	18.0 17.4	34.2 21.5	ENE 0.3	SE 0.3	0	0	0	—	
7	872	814	567	29.366	29.310	32.4 32.4	34.4 32.8	35.4 35.3	36.0 [35.4]	39.0 35.8	37.6 16.8	SW 4.5	WSW 6.7	10	10	10	.910	Snow.
8	472	514	592	700	758	31.9 31.8	34.4 32.8	30.7 30.3	31.3 [31.0]	32.9 32.8	42.5 20.2	NE 3-4	NW 2.0	10	8	9	.035	
9	980	30.004	30.070	30.096	30.086	31.4 31.3	32.1 32.0	32.4 32.3	28.9 [28.6]	28.9 28.8	34.5 23.7	ENE 0.3	SW 0.5	8	10	7	.100	Snow.
10	891	29.885	29.769	29.700	29.681	31.9 31.8	28.9 [28.0]	34.3 32.2	33.4 [33.2]	33.9 33.8	35.0 25.7	E 0	SE 1.3	10	10	10	.370	Snow.
11	880	926	30.046	30.117	30.175	38.5 36.8	39.8 35.0	40.0 36.0	38.0 35.2	37.0 33.8	41.0 33.7	NE 1.5	ENE 1.5	9	1	1	.150	
12	952	904	29.764	29.723	29.620	37.0 36.9	38.0 37.9	42.4 42.3	41.5 41.2	42.0 40.9	43.5 32.7	SW 0.5	SW 1.0	10	10	10	.355	
13	253	253	350	612	772	37.0 35.8	38.0 35.8	37.3 36.0	46.0 45.1	36.7 34.8	47.8 37.0	WNW 1.5	E 1.0	9	10	8	.130	Snow clear to 300 ft.
14	943	928	777	623	542	32.9 31.6	33.8 32.3	37.2 36.9	43.1 [39.3]	46.0 45.4	46.5 31.7	WSW 0.3	SW 3-4	10	10	10	.370	
15	256	259	203	158	162	39.0 36.9	39.0 36.9	37.0 34.3	45.5 44.2	35.9 33.8	47.0 35.7	WSW 1-2	SW 4-5	9	9	10	.135	
16	220	238	088	28.941	28.913	32.9 32.3	37.0 35.8	34.6 33.8	35.6 34.5	35.6 33.6	48.6 33.7	SW 1-2	S 1-2	10	10	10	.700	
17	28.972	28.972	28.916	908	910	32.9 31.6	31.9 31.8	32.9 [32.5]	29.9 [29.4]	25.9 [25.5]	36.7 31.7	SW 1.5	SW 0	10	9	8	.210	Snow.
18	998	29.026	29.048	29.073	29.070	19.0 [18.5]	15.0 [14.6]	15.8 [15.0]	15.0 [14.6]	19.0 [18.0]	30.7 16.7	SE 0.3	S 0	1	4	7	—	
19	374	392	274	178	298	18.5 [18.0]	14.0 [13.6]	31.7 31.6	34.9 [34.4]	35.4 34.1	36.1 13.7	S 0	NE 0.1	1	10	10	.180	Snow to Sea Level— 1 inch.
20	638	668	736	781	790	29.9 29.8	30.2 29.8	34.9 34.3	29.4 29.3	33.9 33.8	36.1 15.2	SE 0.3	SE 1.0	2	1	4	—	5-6 inches Snow at 21h.
21	738	738	734	726	734	35.9 34.8	35.9 34.8	37.1 35.4	36.0 34.8	35.4 34.8	37.8 28.2	SE 1.0	NE 0.5	9	9	10	—	
22	690	706	739	788	838	34.4 31.8	35.9 33.9	39.0 34.8	35.1 32.3	33.4 30.6	39.8 33.5	ESE 0.3	ESE 0.5	10	8	3	—	
23	827	816	738	738	750	34.9 33.8	35.5 33.8	37.5 35.8	37.1 34.8	35.9 33.8	38.3 27.7	ESE 0.5	NE 2.5	9	8	2	—	
24	682	674	630	600	576	36.1 34.6	36.5 34.6	36.1 34.8	35.1 33.8	34.9 33.8	37.9 34.5	ENE 2.0	NE 0.5	9	6	5	.060	
25	626	629	613	584	611	33.9 32.3	34.5 31.9	35.0 33.1	36.6 35.8	36.4 34.8	37.8 32.8	ESE 0.5	NE 2.3	9	10	10	—	
26	643	667	689	730	735	37.3 34.9	37.5 34.8	39.1 36.2	38.0 35.8	37.2 35.6	40.2 35.2	E 3-4	NE 1.0	4	7	10	.030	Snow clear to near 500 feet.
27	783	814	827	864	901	39.0 35.1	37.0 34.7	41.0 38.2	40.0 37.4	38.0 35.8	41.8 35.2	SW 0.3	SW 0.3	8	9	10	.110	
28	765	764	707	635	594	35.2 35.1	35.9 34.8	38.0 36.3	36.3 35.8	38.0 36.1	40.5 35.2	SSE 0	Calm 0	10	9	10	.070	
29	843	837	281	338	408	42.5 39.0	41.5 38.9	41.4 38.4	36.2 33.6	35.9 34.8	43.3 37.5	SW 1-2	SW 0.5	10	10	10	.435	
30	269	220	066	037	025	33.9 33.3	34.4 33.7	34.9 33.8	33.9 32.3	31.9 30.3	37.8 33.7	WSW 1.0	WSW 0.5	10	10	4	.210	Snow clear to 600 ft.
31	28.860	28.862	28.912	28.963	28.955	30.0 [29.2]	30.7 [29.5]	31.7 [30.0]	33.4 [32.0]	30.9 [30.0]	35.8 29.7	W 0.3	W 0	10	10	10	.450	Fresh snow to Sea Level.
MEANS.	29.550	29.554	29.531	29.531	29.546	34.7 33.9	34.9 33.5	36.4 34.9	35.8 34.6	34.8 33.4	40.8 30.7	1.25	1.31	8.0	7.5	7.715		

FORT-WILLIAM OBSERVATIONS.

FEBRUARY 1886.

	Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain- fall.	Remarks.
	8h	9h	14h	18h	21h	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	18h	9h	9h	21h	9h	14h	21h	Inches.	
1	Inches. 29-011	Inches. 29-094	Inches. 29-114	Inches. 29-224	Inches. 29-258	31-0 [30-5]	30-4 [30-0]	30-4 [30-0]	30-4 [30-0]	37-2 35-0	Dry. Wet. 38-9 35-1	Max. Min. 37-6 28-8	Dir'n. Force. SW 0-3	Dir'n. Force. SW 2-3	8	0	0	-220	Snow 8 inches deep. 18h cirrus streaks NW-SE. ∞ at 9h.
2	383	29-404	462	472	470	35-9 33-8	33-9 32-4	36-9 35-0	32-4 31-0	33-0 31-9	39-8 30-2	SSW 0-5	Calm 0	8	8	10	-		
3	568	592	718	854	953	20-7 [20-7]	20-7 [20-5]	29-1 28-6	23-9 [23-7]	18-4 [18-3]	33-8 20-7	ESE 0-3	ESE 0-5	0	0	0	-		
4	30-240	30-254	30-328	30-354	30-372	15-4 [15-2]	16-0 [15-0]	24-9 [24-0]	21-9 [21-0]	14-9 [14-0]	29-6 15-2	ESE 0-3	NE 0-1	1	0	1	-		
5	182	152	29-998	29-950	29-983	21-9 [21-0]	24-9 [24-0]	32-9 [31-7]	32-9 [31-7]	32-9 [31-7]	35-0 14-7	NE 0	E 0-3	7	10	10	-115		
6	056	105	30-117	30-088	30-083	33-4 [33-1]	33-9 33-3	35-4 34-3	37-9 34-8	35-4 34-3	38-8 24-5	S	0-3 SW	1-2	10	10	10	-350	Snow clear to 600 ft.
7	092	094	133	194	256	37-4 36-3	36-9 35-9	39-4 37-9	40-9 40-8	42-2 41-9	41-4 33-9	SW	2-3 SSW	1-2	10	10	10	-080	
8	407	422	428	428	422	43-1 42-7	43-3 43-0	44-3 43-9	44-6 44-4	46-0 45-7	45-8 34-7	SW	1-0 SW	1-0	10	10	10	-240	
9	368	365	360	298	292	45-3 44-9	45-3 44-9	44-4 44-2	44-7 44-1	44-0 43-7	47-2 43-6	SW	1-5 SW	2-3	10	10	10	-460	
10	312	340	320	292	271	42-0 41-5	41-5 41-0	43-5 42-9	41-0 40-4	40-5 39-9	45-8 41-8	SW	0-5 SW	0-5	7	8	10	-050	
11	060	036	29-910	29-828	29-790	40-0 39-4	40-2 39-1	42-9 39-9	41-6 38-9	41-0 39-9	44-0 38-6	SW	1-0 SW	1-0	8	9	10	-255	Snow clear to 1000 ft.
12	29-744	29-730	660	602	609	39-0 38-9	39-0 38-9	44-5 42-8	44-7 42-6	45-5 43-7	45-6 38-9	ENE	0-3 SW	2-3	10	10	10	-930	
13	515	495	480	546	552	45-1 43-8	46-7 44-2	44-0 42-9	37-4 37-3	35-9 35-3	48-2 39-0	SW	2-3 SW	1-2	10	10	10	-855	
14	528	537	662	704	780	32-9 32-8	33-4 33-3	39-0 37-1	36-3 35-2	35-9 35-1	40-8 33-0	SW	0-5 W	1-0	10	9	6	-300	
15	988	30-034	30-090	30-125	30-144	33-7 32-9	33-3 32-8	38-8 36-3	34-9 33-8	31-9 30-8	39-8 33-2	SW	0-3 ENE	0-3	8	10	10	-070	
16	30-148	156	126	134	128	25-9 25-8	26-9 26-3	36-0 33-3	28-9 [28-0]	27-9 27-0	36-8 25-7	ENE	0-3 ENE	0-3	4	0	0	-	∞ at 9h.
17	158	160	190	238	290	20-1 [19-8]	21-4 [21-1]	34-4 33-7	28-9 [28-4]	31-7 31-6	34-8 20-0	ENE	0-3 ESE	0-3	0	0	8	-	Afterglow.
18	365	373	334	297	262	34-2 34-1	34-4 33-1	38-0 34-8	35-4 33-4	34-9 32-9	38-7 21-4	ESE	0-5 ENE	0-5	9	10	10	-320	Snow.
19	105	093	040	036	032	33-7 31-8	33-7 31-8	35-4 33-8	34-4 32-8	34-0 32-8	35-8 32-7	ENE	0 SSW	0-3	10	9	10	-030	
20	020	012	044	051	092	33-9 33-3	34-1 33-8	37-8 36-8	37-6 36-8	36-9 36-4	38-4 33-3	W	0 SW	0	10	10	10	-070	
21	124	137	149	171	215	36-7 36-0	38-0 37-4	44-0 40-4	41-0 39-9	40-2 38-9	44-2 34-0	SW	0 SW	0-1	9	9	10	-200	
22	322	332	336	356	400	36-9 36-3	36-4 35-9	42-1 39-8	39-2 38-3	38-5 35-3	44-3 36-7	ESE	0 SW	0-5	10	10	8	-050	
23	301	388	344	328	312	35-1 31-8	35-4 32-9	38-1 35-9	34-7 32-3	34-9 31-4	39-8 35-2	SE	3-4 SSE	1-2	8	5	1	-	
24	262	264	236	215	236	32-0 29-8	34-0 30-9	36-1 32-6	33-9 31-8	34-4 31-8	38-8 31-7	SE	0-3 ENE	0-3	4	9	10	-	
25	272	283	251	267	292	27-0 [26-0]	26-4 [25-5]	39-3 33-9	31-7 28-8	25-9 [25-4]	39-4 25-7	ENE	0-3 S	0	0	0	0	-	
26	347	342	312	283	277	25-4 [25-2]	25-9 [25-7]	35-4 31-8	33-1 33-0	32-9 32-8	36-8 23-7	ENE	0 S	3-4	2	4	0	-	∞.
27	255	265	241	274	311	32-9 [32-7]	34-4 34-3	38-0 33-8	34-9 31-8	34-4 33-8	39-8 25-2	SE	2-3 SSW	1-0	2	5	9	-	
28	340	350	298	242	197	34-2 33-1	34-4 33-8	34-9 32-3	34-4 33-8	32-6 31-4	36-1 33-5	SSW	0-3 SSE	0-3	9	10	9	-	
29																			
30																			
31	30-056	30-061	30-059	30-066	30-081	33-0 32-3	33-4 32-5	37-9 35-9	35-7 34-4	34-8 33-7	39-9 30-3		0-75	0-39	6-9	7-0	7-2	4-595	
MEANS.																			

FORT-WILLIAM OBSERVATIONS.

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MARCH 1886.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain- fall.	Remarks.				
8h	9h	14h	18h	21h	Dry.	Wet.	8h	9h	14h	18h	21h	Max.	Min.	9h	21h	9h	14h		21h	Inches.		
Inches. 29.955	Inches. 29.965	Inches. 29.843	Inches. 29.790	Inches. 29.765	Dry. 31.9	Wet. 31.8	Dry. 31.9	Wet. 32.5	Dry. 33.5	Wet. 33.4	Dry. 30.9	Wet. 30.8	Dry. 30.1	Wet. 31.7	Dir'n. Force. S	Dir'n. Force. ENE 2-0	9	10	10	.005	Snow.	
2	620	584	528	661	30.1	30.0	31.4	31.3	32.9	32.8	31.9	31.8	32.7	31.8	NE	4-5 NE	10	10	10	-		
3	816	826	835	828	32.9	32.8	33.9	33.3	40.3	34.1	38.0	34.4	38.3	34.8	NE	0.5 WSW	9	8	10	.003	Snow during day.	
4	662	658	620	625	37.2	36.0	38.0	36.8	43.1	39.6	35.4	33.9	30.4	29.8	SW	1-0 SE	10	9	0	.060		
5	433	427	430	510	31.7	30.6	32.1	31.1	32.9	32.3	31.7	30.3	31.8	30.8	SW	0 ENE	9	10	7	.085		
6	786	820	940	30.024	28.9	28.8	29.0	29.0	33.8	32.1	33.0	32.8	27.9	27.8	E	0 S	2	8	1	-		
7	30.187	30.191	30.173	.136	25.4	25.3	27.4	27.4	36.7	36.0	33.2	33.0	31.9	31.8	E	0 ESE	2	3	0	-		
8	.080	.080	.121	.129	36.9	36.8	38.0	37.4	40.9	34.9	38.8	34.3	38.0	33.8	SSW	2-3 SW	0.5	10	8	4	-	
9	.200	.205	.210	.254	33.9	29.0	37.2	30.6	42.0	38.8	38.3	30.8	36.1	33.8	SW	1-0 SW	0.5	7	9	4	-	
10	.414	.428	.432	.457	29.7	28.6	34.7	33.3	44.0	36.4	37.4	32.7	34.9	30.8	SSW	0.3 SE	0.3	3	4	0	-	
11	.531	.531	.500	.481	24.9	24.9	27.4	27.4	43.2	35.4	33.9	31.8	28.9	28.7	E	0 S	0	0	0	0	-	
12	.410	.428	.382	.400	18.9	18.9	20.4	20.3	39.0	32.8	32.7	29.6	19.9	19.0	E	0 Calm	0	0	0	0	-	
13	.465	.450	.446	.440	24.9	24.8	24.9	24.8	40.0	34.8	35.4	31.8	33.4	31.8	Calm	0 SSE	1-5	0	9	0	-	
14	.372	.331	.208	.147	32.0	32.0	34.4	34.3	40.6	35.1	36.7	33.8	35.7	31.8	ESE	0 SE	0.3	1	9	10	-	
15	.164	.164	.183	.190	33.7	30.9	34.9	33.3	39.9	34.8	37.6	33.2	35.8	33.2	SW	0 NE	0.5	9	9	8	-	
16	.181	.184	.110	.098	32.7	32.1	33.9	32.4	39.0	35.3	36.2	31.8	34.9	31.8	NE	2-0 NE	1-2	10	9	10	.023	Snow.
17	.096	.093	.064	.047	35.1	32.8	34.9	33.3	37.8	32.8	35.7	32.6	36.9	32.8	ENE	2-3 SSE	1-2	9	9	8	.023	Snow.
18	29.944	29.922	29.852	29.840	36.0	32.6	36.7	32.8	40.0	35.8	42.8	38.8	43.0	39.4	SSW	1-2 SSW	1-0	10	9	9	.028	
19	.792	.787	.742	.666	46.0	42.9	46.0	42.9	46.0	43.2	47.1	43.9	43.2	42.3	SSW	3-4 Calm	0	9	9	10	.180	
20	.700	.710	.718	.713	43.0	42.8	43.0	42.9	44.5	44.2	45.0	44.8	44.0	43.9	WSW	0 Calm	0	10	10	10	.270	
21	.726	.746	.772	.800	44.5	44.4	45.0	44.9	47.1	46.9	47.5	47.2	46.0	45.9	W	0.5 WSW	0.5	10	10	10	.450	
22	.917	.917	.888	.840	46.0	45.9	45.8	45.2	49.9	47.4	48.1	45.9	46.3	45.4	SW	0 SW	1-0	10	9	10	.140	
23	.828	.825	.790	.830	47.0	46.4	47.2	46.9	56.5	52.4	50.8	49.7	50.1	48.9	SW	0 SW	1-0	10	7	10	.252	
24	.893	.894	.864	.762	48.6	47.4	48.4	47.1	56.2	53.1	57.2	50.2	56.8	51.9	SW	0.3 NE	1-0	10	6	10	.150	
25	.567	.591	.600	.630	51.1	47.9	49.6	47.2	48.6	47.9	45.8	45.0	46.5	45.9	SW	1-5 SW	0.5	10	10	9	.723	
26	.427	.409	.390	.269	48.1	45.9	47.2	45.0	48.5	46.8	45.0	44.8	45.3	44.9	SW	2-3 SW	2-3	10	[10]	10	.953	
27	.417	.421	.467	.403	42.5	42.4	43.0	42.4	46.0	44.7	45.0	43.9	48.1	46.2	SW	1-0 SW	1-0	10	10	7	.103	
28	.755	.761	.714	.628	39.0	37.2	41.0	39.4	46.0	41.4	44.2	33.6	43.1	39.2	SW	0.5 SW	1-2	9	8	9	.355	
29	.382	.378	.338	.358	41.0	39.9	39.5	38.7	44.0	41.0	38.1	36.8	39.4	38.0	SW	1-0 SW	1-2	10	9	6	.513	
30	.504	.496	.122	28.911	39.0	36.8	38.8	37.2	40.8	38.9	43.0	41.1	39.2	36.8	SW	1-0 W	4-5	10	10	2	.617	
31	.150	.155	.274	29.412	32.9	32.8	33.1	33.0	44.0	39.7	40.4	35.6	34.9	33.8	ENE	0.5 SW	3-4	10	8	10	.330	
MEANS.	29.883	29.884	29.858	29.844	29.866	36.3	35.2	37.1	36.2	42.5	39.2	39.9	37.1	38.2	0.91	1.19	7.7	8.0	6.6	5.263		

MAY 1886.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).			Amount of Cloud (0-10).		Rain- fall.	Remarks.
8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	21h	9h	18h	21h	Inches.		
Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.						
30-278	30-268	30-258	30-240	30-270	41.3 37.4	45.8 40.2	55.1 40.9	56.1 45.9	47.1 40.4	57.4 31.7	NNE 0	S 1-2	0	2	0	—		
238	234	183	150	142	47.5 39.7	50.6 42.0	54.7 46.2	50.4 46.0	48.1 44.5	56.8 39.6	SSW 1-2	SW 1-2	8	10	10	218		
166	167	206	201	203	45.2 44.1	45.2 44.4	47.2 46.7	49.6 48.2	48.1 47.4	51.7 44.8	SW 1	SW 0	10	10	10	062		
146	154	204	206	238	53.2 47.9	52.3 47.4	52.6 46.7	48.2 42.3	48.3 47.4	55.0 44.9	SW 3-4	SW 1-2	10	10	10	210		
307	307	298	275	265	47.6 47.4	48.3 48.1	50.6 49.1	49.1 48.7	49.4 48.9	51.4 47.1	SW 0.3	SW 0.3	10	10	10	233		
268	278	258	197	190	46.6 46.4	47.5 47.2	50.6 47.6	59.0 52.8	48.4 46.1	58.9 46.4	SW 0.3	Calm 0	10	10	2	020		
112	112	104	122	120	50.2 47.0	50.4 47.1	60.2 56.7	53.1 48.6	50.1 47.9	61.7 40.8	SW 0.5	ENE 0.5	9	9	6	010		
135	137	112	096	098	49.1 45.6	51.2 47.2	57.4 50.3	56.1 48.9	51.3 45.7	61.4 43.3	NNE 1-2	ESE 1-2	2	9	9	—		
054	053	006	29.970	29.960	47.1 42.5	46.7 43.5	47.1 44.7	45.8 44.2	44.3 44.0	58.0 46.7	ENE 0.5	N 0	10	10	10	350		
29.913	29.924	29.895	29.895	29.920	44.2 43.0	44.8 43.1	49.1 44.7	47.2 43.1	44.8 42.7	50.6 41.8	WSW 0	E 0.5	10	10	10	013		
965	960	963	968	978	45.0 40.6	46.3 41.1	48.9 41.8	45.4 41.2	44.0 42.0	49.7 40.8	ENE 1.0	NE 0.5	8	10	9	—		
946	914	812	758	750	42.0 39.1	43.4 39.3	47.6 40.0	41.2 39.0	42.0 38.0	48.6 36.7	N 1-2	NE 1.0	9	9	2	—		
668	658	635	611	574	44.4 41.9	45.0 42.0	46.3 42.6	47.2 41.9	42.6 40.9	50.3 38.8	NNE 2-3	N 2-3	10	10	10	020		
561	562	513	505	542	44.7 39.9	46.2 39.6	48.3 41.4	45.0 40.2	44.3 39.9	49.9 39.8	NNE 1.0	W 1-2	2	6	8	21h observation made at 21h 40m.		
582	595	690	742	772	43.5 40.8	42.0 41.7	50.4 42.9	49.7 43.9	43.1 39.9	52.5 40.8	N 1-2	W 0.5	8	5	6	21h observation made at 22h.		
577	569	509	511	550	43.0 39.7	43.6 41.7	49.4 43.6	48.1 43.9	45.1 42.9	52.3 38.9	SSW 0.3	SW 1-2	10	10	8	Fresh snow to 1200 ft.		
551	547	438	185	114	45.8 44.3	48.1 45.8	52.2 47.4	48.8 44.9	50.1 47.2	53.8 43.3	SW 1.0	SW 0.3	10	10	10	530		
264	278	362	416	481	47.3 45.6	47.9 46.1	47.8 46.9	46.0 45.7	46.8 45.2	51.2 45.8	SSW 2-3	SSW 0.3	10	10	10	440		
808	830	912	976	30.015	46.3 45.6	46.6 45.7	50.0 47.8	48.9 46.3	46.2 44.2	55.8 45.3	SW 1.0	ESE 0.3	9	9	4	050		
30.090	30.080	30.012	989	29.990	44.0 42.0	48.4 44.8	59.9 50.3	52.3 49.7	49.5 47.7	61.8 44.3	N 0.3	NE 0.5	8	9	10	185		
010	010	100	30.175	30.230	44.8 43.2	46.0 43.7	50.0 47.0	51.2 47.5	48.3 42.8	53.2 44.8	NNE 0.5	N 0.3	10	10	1	—		
262	255	206	196	190	45.0 42.5	50.4 45.6	63.0 52.9	60.0 53.0	56.0 49.9	63.8 40.8	SW 0	E 0.5	4	1	9	—		
162	162	030	031	030	50.8 46.6	55.7 47.9	64.4 54.7	60.2 53.0	55.0 50.3	66.0 43.8	W 0	W 0.5	0	7	10	055		
29.920	29.913	29.828	29.760	29.712	49.8 48.7	50.0 48.1	50.8 48.0	50.0 47.4	49.2 48.1	62.7 49.7	WSW 0.5	WSW 0.3	9	10	10	110		
513	496	442	409	406	47.3 46.8	47.6 47.2	50.4 48.0	48.4 45.2	47.0 44.7	51.7 47.3	SW 0	WNW 0.5	10	10	9	173		
421	421	448	475	508	45.0 42.2	47.1 43.0	50.2 45.7	50.6 46.4	43.6 41.7	53.0 42.8	W 0.5	WSW 0.5	8	7	3	—		
563	557	507	371	356	46.0 42.9	50.1 44.9	59.8 53.2	54.5 49.9	48.9 46.1	60.4 33.2	ENE 0.5	NE 1-2	1	3	10	250		
230	225	244	336	404	46.3 44.2	46.0 44.1	48.2 45.9	46.5 45.7	45.0 44.2	54.9 42.6	WNW 2.0	ESE 0.5	10	10	10	090		
643	657	740	810	862	49.4 46.9	53.4 49.9	55.6 48.2	48.8 47.7	46.0 44.9	59.2 40.9	ENE 0.3	NE 2.0	6	10	9	245		
30.032	30.044	30.073	30.065	30.088	42.5 41.9	44.0 43.2	46.3 45.6	49.3 47.3	46.0 45.2	50.2 41.8	ENE 1.0	E 0.3	10	10	10	Fresh snow to 1800 ft.		
127	124	092	068	076	46.5 44.4	49.1 46.2	56.6 52.8	53.9 49.7	44.3 42.9	57.8 41.1	NE 0	NW 0.5	6	5	0	Fresh snow to 2000 ft.		
29.887	29.887	29.874	29.862	29.872	46.2 43.6	47.7 44.6	52.3 47.1	50.3 46.4	47.2 44.6	55.5 42.2	0.87	0.75	7.6	8.4	7.6	3.860		

JUNE 1886.

	Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain- fall. Inches.	Remarks.
	8h	9h	14h	18h	21h	Dry.	Wet.	8h	9h	14h	18h	21h	9h	21h	9h	14h	21h		
1	30.012	29.988	29.903	29.875	29.910	47.0	44.9	47.0	44.9	47.0	44.9	47.0	44.9	47.0	0	7	5	-	
2	29.983	29.958	29.873	29.845	29.880	49.2	47.9	49.2	47.9	49.2	47.9	49.2	47.9	49.2	9	10	8	-	
3	30.164	30.166	30.148	30.118	30.152	45.2	43.7	45.2	43.7	45.2	43.7	45.2	43.7	45.2	8	7	1	-	
4	171	170	149	147	155	50.3	48.7	50.3	48.7	50.3	48.7	50.3	48.7	50.3	7	7	4	-	
5	104	104	063	012	012	52.1	50.1	52.1	50.1	52.1	50.1	52.1	50.1	52.1	8	9	10	0.13	Mist in afternoon.
6	29.956	29.944	29.915	29.859	29.857	47.9	46.4	47.9	46.4	47.9	46.4	47.9	46.4	47.9	10	10	10	0.50	Mist nearly all day.
7	924	924	922	903	917	53.1	49.9	53.1	49.9	53.1	49.9	53.1	49.9	53.1	1	0	3	-	Haze at night.
8	874	871	855	824	817	54.1	52.1	54.1	52.1	54.1	52.1	54.1	52.1	54.1	10	10	10	0.135	Mist in afternoon.
9	757	749	716	685	711	54.1	53.0	54.1	53.0	54.1	53.0	54.1	53.0	54.1	10	8	9	0.46	Mist at 8h.
10	727	725	750	762	788	57.5	55.2	57.5	55.2	57.5	55.2	57.5	55.2	57.5	9	10	10	0.135	
11	756	738	663	632	600	53.9	52.1	53.9	52.1	53.9	52.1	53.9	52.1	53.9	7	8	10	0.250	
12	503	498	500	536	568	51.9	50.9	51.9	50.9	51.9	50.9	51.9	50.9	51.9	10	10	10	0.270	Mist.
13	695	694	748	790	823	51.0	49.9	51.0	49.9	51.0	49.9	51.0	49.9	51.0	9	10	10	0.058	Mist.
14	701	667	486	580	615	51.1	50.0	51.1	50.0	51.1	50.0	51.1	50.0	51.1	10	10	10	1.060	Mist.
15	677	703	775	780	842	50.9	49.0	50.9	49.0	50.9	49.0	50.9	49.0	50.9	6	6	6	0.140	
16	961	977	30.062	30.102	30.110	50.2	49.5	50.2	49.5	50.2	49.5	50.2	49.5	50.2	9	7	8	-	
17	30.150	30.150	132	146	172	51.1	50.0	51.1	50.0	51.1	50.0	51.1	50.0	51.1	7	7	5	-	∞.
18	172	160	103	070	109	52.9	50.2	52.9	50.2	52.9	50.2	52.9	50.2	52.9	4	4	0	-	∞.
19	084	065	035	070	134	53.0	50.0	53.0	50.0	53.0	50.0	53.0	50.0	53.0	1	5	2	-	∞.
20	167	162	103	110	123	53.2	50.1	53.2	50.1	53.2	50.1	53.2	50.1	53.2	1	1	7	-	
21	102	090	046	090	29.952	54.6	53.9	54.6	53.9	54.6	53.9	54.6	53.9	54.6	9	9	9	-	
22	29.818	29.786	29.709	698	675	51.5	51.1	51.5	50.7	51.5	50.7	51.5	50.7	51.5	10	9	10	0.190	Mist at 9h.
23	503	503	501	580	649	49.6	49.1	49.6	49.1	49.6	49.1	49.6	49.1	49.6	10	9	10	0.340	
24	736	725	676	636	632	51.1	50.7	51.1	50.7	51.1	50.7	51.1	50.7	51.1	7	10	9	0.233	
25	728	742	782	804	829	50.0	49.1	50.0	49.1	50.0	49.1	50.0	49.1	50.0	10	8	9	0.045	
26	926	984	978	30.026	30.065	50.5	49.9	50.5	49.9	50.5	49.9	50.5	49.9	50.5	8	7	3	0.063	
27	30.137	30.137	30.134	120	121	50.9	50.2	50.9	50.2	50.9	50.2	50.9	50.2	50.9	9	9	6	-	
28	113	113	124	149	178	51.4	50.9	51.4	50.9	51.4	50.9	51.4	50.9	51.4	7	9	10	0.020	
29	253	264	278	278	310	51.9	51.6	51.9	51.6	51.9	51.6	51.9	51.6	51.9	10	9	9	-	Mist at 8h and 9h.
30	322	318	310	294	286	50.1	49.4	50.1	49.4	50.1	49.4	50.1	49.4	50.1	10	3	2	-	Mist at 8h and 9h.
MEANS.	29.939	29.935	29.920	29.919	29.941	51.7	50.4	53.2	51.4	57.7	55.6	51.9	50.7	51.9	7.6	7.7	7.1	3.048	

JULY 1886.

Barometer reduced to 32° and Sea Level.						Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.
8h	9h	14h	18h	21h		8h	9h	14h	18h	21h	18h	9h	21h	9h	14h	21h	Inches.	
Inches.	Inches.	Inches.	Inches.	Inches.		Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.					
30-214	30-206	30-170	30-134	30-135		56.4 54.0	58.3 55.5	70.7 61.4	66.6 60.4	64.3 59.7	72.8 48.3	SW 0.9	SW 0.3	2	1	10	—	
2	213	243	237	259		59.5 56.6	60.9 57.4	60.9 58.1	59.0 57.2	56.3 56.0	69.8 57.7	SW 1.2	SW 0.3	4	10	10	.063	
3	209	208	278	279		55.0 54.4	55.0 54.8	60.2 57.9	61.7 56.0	53.1 50.9	66.4 54.2	SW 0.3	SW 0.3	10	9	2	—	
4	198	201	222	253		55.5 53.1	54.1 52.7	58.4 56.6	56.2 54.0	54.0 51.7	63.1 51.0	SW 1.0	SW 0.5	10	9	10	.030	
5	233	219	079	046		52.6 52.0	53.1 52.4	57.0 55.2	55.3 54.7	55.9 54.6	57.8 51.8	SW 0.5	SW 1.0	10	10	10	.624	
6	29-923	29-923	29-947	29-946		55.0 53.2	55.8 53.8	60.7 53.9	57.3 52.3	54.1 50.7	63.3 52.9	SW 0.5	SW 1.0	9	6	10	.040	
7	860	852	831	820		52.9 51.4	52.6 51.8	55.4 54.0	56.3 49.4	51.3 48.3	58.8 50.7	SW 1.0	SW 0.5	10	10	10	.060	
8	815	818	860	911		51.5 48.9	54.8 50.3	55.4 49.9	57.0 48.9	47.3 43.0	60.9 47.3	SW 0.3	SE 0.5	9	8	3	—	
9	30-058	30-061	30-044	30-034		47.6 44.1	51.3 45.4	56.0 43.7	54.1 50.2	52.1 48.2	59.7 37.7	W 0.5	SW 0.3	4	6	10	.020	
10	121	104	058	018		53.9 49.9	54.3 49.7	56.0 51.8	52.1 50.2	51.1 50.1	60.4 47.8	SW 0.5	SW 1.2	8	9	10	.580	
11	29-817	29-813	29-784	29-779		55.0 54.9	55.0 54.9	55.8 55.5	53.0 57.9	54.3 54.0	60.0 50.7	SW 0.5	SW 0.3	10	9	10	.550	
12	768	768	752	756		53.3 51.3	52.1 51.3	54.8 53.8	54.1 51.4	54.4 50.2	58.8 52.2	SW 1.0	SW 1.0	10	8	10	.368	
13	714	714	662	632		52.1 50.9	53.2 51.1	55.4 53.0	52.9 51.9	51.2 50.2	58.1 50.2	SW 1.0	Calm	0	10	10	.680	
14	276	284	345	411		52.1 49.2	52.3 48.9	54.8 49.4	54.1 48.7	50.1 46.7	60.0 49.9	W 1.2	W 0.5	9	6	9	.090	
15	551	548	556	567		51.3 48.2	51.3 48.9	55.0 49.7	53.1 49.4	50.4 47.7	57.6 49.7	SW 1.2	WSW 1.0	10	9	9	.040	
16	638	648	738	773		53.5 48.2	54.8 48.2	51.1 48.0	56.8 50.9	50.9 47.1	59.0 47.0	WNW 1.2	W 1.0	7	9	5	.090	
17	880	882	873	835		53.1 50.4	54.3 51.2	60.9 53.1	61.9 54.1	53.1 49.8	64.8 48.7	SW 0.5	SW 0.5	9	2	1	.040	
18	719	703	656	609		55.3 54.3	56.8 55.3	59.0 57.5	60.6 53.8	59.9 57.0	63.0 50.7	Calm	0	10	10	10	.446	
19	498	505	539	564		59.0 57.3	60.9 58.1	68.1 57.9	60.8 55.1	54.5 54.0	70.2 56.8	SW 1.0	SW 1.0	7	4	10	.060	
20	779	783	847	851		55.8 53.2	58.0 54.8	61.1 56.3	63.3 56.7	59.5 55.1	68.0 51.7	SW 1.0	SW 0.3	7	8	10	.033	
21	821	814	703	606		67.9 59.6	69.2 60.1	69.5 62.2	65.1 60.1	63.2 62.2	75.8 58.0	SSW 1.0	S 0.3	2	10	10	.133	
22	458	424	326	318		60.0 55.3	61.7 56.0	69.9 59.1	60.1 54.5	55.0 54.0	70.8 56.7	SSE 0.5	SW 0.5	10	7	10	.443	
23	409	413	469	462		53.9 52.9	53.9 53.2	54.5 54.1	58.0 55.0	55.0 53.5	61.3 53.7	SW 1.0	SW 0.3	10	10	10	.330	
24	471	473	488	515		55.8 54.8	58.0 56.9	56.3 55.3	55.2 54.4	53.8 52.9	65.2 53.5	W 0	Calm	0	9	10	.661	
25	563	563	570	556		54.5 53.4	56.4 54.7	57.5 55.2	57.0 56.0	53.2 51.9	58.8 52.2	NNE 0	NE 1.0	10	10	10	.040	
26	606	610	640	690		53.1 50.4	53.9 50.9	55.8 51.4	50.5 48.9	49.1 45.7	59.1 51.2	NE 4.5	NE 3.4	9	8	8	.020	
27	830	835	886	935		49.4 46.7	51.9 50.1	56.0 52.2	53.4 50.9	48.1 44.9	60.0 45.8	NE 0.5	SE 0.3	7	7	6	.023	
28	30-024	30-025	30-031	30-025		52.1 47.9	53.9 48.7	55.5 52.9	53.2 51.9	51.1 48.2	60.8 46.7	WNW 1.0	SW 0.3	9	9	4	.110	
29	29-918	29-918	29-864	29-791		53.9 49.4	54.0 50.5	57.0 52.9	57.2 52.2	55.2 50.9	59.6 48.0	SE 0	SSE 2.3	10	10	10	.025	
30	734	724	688	677		52.3 51.0	52.6 51.2	58.0 56.0	55.0 52.9	51.2 49.4	62.5 52.2	SW 0	NE 1.0	10	9	10	—	
31	688	676	655	670		52.6 49.9	54.6 51.1	59.6 54.0	56.5 50.2	52.2 49.4	62.3 48.7	NE 0.3	W 0.5	8	8	5	.020	
MEANS.	29-809	29-806	29-801	29-794		54.4 51.8	55.5 52.6	58.5 54.3	57.5 53.4	53.7 51.3	62.9 50.8	0.82	0.69	8.4	8.1	8.5	5.619	

AUGUST 1886.

Barometer reduced to 32° and Sea Level.						Temperature—Dry and Wet Bulbs.						S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.
8h	9h	14h	18h	21h	Inches.	Dry. Wet.	8h	9h	14h	18h	21h	Max. Min.	9h	21h	9h	14h	21h	Inches.	
Inches.	Inches.	Inches.	Inches.	Inches.									Dir'n. Force.	Dir'n. Force.					
29-686	29-686	29-668	29-648	29-648	29-648	51.4 46.7	52.2 47.7	53.7 48.9	53.7 48.0	53.7 48.0	51.0 47.2	57.5 48.3	W 1.0	WSW 1-2	7	9	8	.010	
2	.742	.747	.841	.912	.912	50.6 46.4	51.3 47.4	53.8 49.9	52.1 47.5	50.1 44.9	50.1 44.9	58.8 49.0	WNW 1.0	W 1-2	6	9	7	.021	
3	30-038	30-051	30-066	30-089	30-107	50.1 46.5	50.1 47.7	60.9 52.2	56.5 50.9	48.9 46.7	63.1 44.7	SW 0.3	W 0.3	W 0.3	7	6	1	-	
4	.129	.114	.081	.045	.049	49.6 47.9	52.6 49.2	60.4 56.8	60.9 57.4	51.2 51.1	68.6 49.8	S 0.0	SW 0.3	S 0.0	5	8	9	-	
5	29-909	29-896	29-777	29-753	29-761	55.9 51.9	59.2 54.5	58.1 56.3	57.8 56.0	56.0 56.0	68.2 49.7	SW 1.0	SW 0.5	SW 1.0	9	10	10	.058	
6	.821	.824	.793	.811	.823	54.4 54.0	54.1 53.2	58.6 57.7	62.9 58.8	54.1 52.9	68.1 53.7	SW 1.0	SW 1.0	SW 1.0	10	10	5	.190	
7	.678	.666	.725	.767	.787	55.0 54.9	57.5 56.4	59.1 57.0	58.2 54.8	55.0 52.9	63.2 51.7	SW 1.2	SW 1.2	SW 1.2	10	10	10	.260	
8	.820	.813	.825	.827	.850	54.1 53.4	56.0 55.0	57.0 54.2	55.4 54.4	54.4 51.9	63.8 52.7	SW 0.5	SW 1.0	SW 0.5	9	10	10	.135	
9	.873	.867	.862	.861	.859	55.2 53.1	56.0 54.3	55.8 52.7	53.4 52.9	52.0 50.1	61.8 52.0	W 1.0	SW 0.5	W 1.0	9	10	7	.103	
10	.764	.740	.637	.603	.580	53.4 51.9	55.1 52.4	55.6 53.6	54.3 53.0	52.3 51.4	60.7 50.7	SW 0.3	Calm 0	Calm 0	8	10	10	.205	
11	.666	.665	.670	.710	.723	51.3 48.2	53.3 49.4	57.2 51.4	54.9 50.5	52.1 49.3	60.0 47.8	SW 0.5	W 0.5	W 0.5	7	8	9	.075	
12	.733	.723	.686	.659	.619	52.5 50.3	52.1 51.0	60.1 54.3	54.1 51.9	51.7 51.2	61.8 49.7	WSW 1.0	ENE 0.3	ENE 0.3	8	6	10	.085	
13	.510	.499	.532	.603	.655	54.0 52.2	54.9 53.9	58.0 55.0	53.5 50.9	51.6 49.9	61.7 50.7	ENE 2.3	ENE 2.3	ENE 2.3	8	9	10	-	
14	.857	.864	.876	.914	.933	53.1 49.2	54.3 49.1	62.7 52.6	57.6 51.4	51.4 48.0	64.0 46.0	NE 0.5	SW 0.3	NE 0.5	8	3	8	-	
15	.777	.750	.671	.628	.562	56.0 52.0	57.8 53.8	56.7 56.3	58.6 58.1	56.3 56.0	59.4 50.0	WSW 2.3	SW 0.3	WSW 2.3	10	10	10	.670	9 A.M. a thin sand under upper clouds —very rapid.
16	.444	.464	.475	.558	.656	54.3 53.6	53.9 53.4	55.3 55.0	55.3 55.0	57.0 54.2	59.6 54.0	SW 3-4	SW 1-2	SW 3-4	10	10	9	.310	
17	.964	.989	.30-034	.30-061	.30-119	53.1 50.1	52.6 49.4	62.9 54.6	58.5 52.5	55.2 48.1	65.8 52.7	NW 3-4	SW 0.3	NW 3-4	9	2	3	.012	
18	.30-136	.30-140	.115	.083	.090	[54.0 53.0]	[54.5 53.5]	55.0 54.0	55.2 55.0	55.0 55.0	60.8 52.5	SW 0.5	SW 1.0	SW 0.5	10	10	10	.303	
19	.190	.208	.206	.209	.228	56.5 54.9	58.0 54.5	63.7 57.7	59.0 54.6	54.1 50.9	65.1 54.2	SW 0.3	SW 2-3	SW 0.3	9	1	7	.001	
20	.132	.132	.073	.078	.088	55.8 55.2	56.2 56.0	56.8 56.2	57.0 54.3	55.0 52.9	61.8 52.7	SW 1.0	SW 1.0	SW 1.0	10	10	8	.215	
21	.176	.162	.156	.149	.169	53.2 50.9	54.8 51.9	57.0 52.4	55.8 50.4	49.1 46.9	60.0 49.7	SW 0.3	SW 0.3	SW 0.3	8	10	3	-	
22	.186	.188	.135	.115	.096	44.8 43.7	48.3 46.7	60.2 58.1	57.2 53.1	50.3 48.9	62.8 38.3	E 0	SW 0.3	E 0	0	0	0	-	
23	.038	.000	.29-943	.29-912	.29-885	47.6 46.9	50.6 49.0	57.0 55.0	57.5 55.3	56.2 55.5	61.3 40.6	ESE 0	SW 0	ESE 0	7	10	10	.032	
24	.29-842	.29-842	.829	.820	.796	55.9 54.2	55.3 54.5	57.0 56.0	56.0 55.0	55.3 54.8	58.8 50.2	SW 0.5	SW 1-2	SW 0.5	10	9	10	.110	
25	.780	.780	.758	.706	.653	54.4 54.0	55.0 54.3	55.3 54.9	55.3 52.9	54.1 53.1	60.0 49.1	SW 1-2	SW 1-2	SW 1-2	10	10	10	.465	
26	.752	.744	.714	.759	.836	54.5 52.4	54.2 52.9	54.1 53.8	54.6 54.2	52.1 50.1	56.8 52.4	SW 0.3	W 0.5	SW 0.3	9	10	6	.200	
27	.30-022	.30-040	.30-084	.30-078	.30-066	54.1 50.1	54.5 50.1	58.5 52.8	55.5 51.2	53.1 50.9	62.0 50.2	SW 1.0	Calm 0	SW 1.0	5	8	10	.263	
28	.29-929	.29-929	.29-847	.29-814	.29-819	54.3 54.0	55.3 55.2	62.2 59.3	58.0 58.1	58.0 57.6	64.0 52.2	E 0	SW 2.0	E 0	10	10	10	.170	
29	.817	.821	.859	.861	.843	56.2 54.0	57.0 55.0	57.0 56.2	57.5 56.5	58.5 57.0	59.3 54.2	SW 2.0	SW 1-2	SW 2.0	9	10	9	.025	
30	.791	.785	.776	.748	.725	58.0 57.6	62.1 59.2	64.7 61.5	62.4 60.1	62.2 61.2	67.1 56.0	SW 1.0	SW 1.0	SW 1.0	9	9	9	.990	Rainfall during night.
31	.791	.803	.866	.889	.909	55.0 55.0	55.0 55.0	61.8 57.0	59.9 56.5	56.5 55.0	65.1 55.2	SW 1.0	SW 0.5	SW 1.0	5	10	8	.055	
MEANS.	29-871	29-869	29-855	29-858	29-866	53.5 51.6	54.6 52.4	58.3 54.9	56.7 53.9	53.9 52.0	62.3 50.1	1.00	0.88	0.88	8.3	8.1	7.9	4.963	

SEPTEMBER 1886

	Barometer reduced to 32° and Sea Level.				Temperature—Dry and Wet Bulbs.				S. R. Ther- mometers. Read at		Direction and Force of Wind (9-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.		
									18 ^h 9 ^h		9 ^h 21 ^h		9 ^h 14 ^h 21 ^h					
	8 ^h	9 ^h	14 ^h	18 ^h	21 ^h	Dry. Wet.	8 ^h	9 ^h	14 ^h	18 ^h	21 ^h	Dry. Wet.	18 ^h	9 ^h			21 ^h	9 ^h
	Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.					
1	29.937	29.955	29.985	29.989	30.005	55.0 54.0	55.5 54.5	57.7 54.5	55.3 52.1	53.4 51.9	60.3 54.4	SW 0.5	SW 0.5	9	5	8		.180
2	30.084	30.094	30.104	30.151	.191	52.3 50.9	52.6 50.9	59.7 53.0	58.1 54.0	48.4 47.2	61.3 49.2	SW 0.5	SW 0.5	4	5	6		—
3	.258	.256	.283	.213	.229	44.0 43.4	48.1 45.9	61.9 55.0	58.0 52.7	50.1 47.4	63.3 40.3	N 0	SW 0.5	1	0	1		—
4	.194	.175	.070	.003	.007	45.2 43.9	50.4 48.2	70.4 59.9	68.4 62.8	55.0 52.9	73.8 38.8	NE 0.3	E 0	0	0	0		—
5	29.857	29.841	29.795	29.721	29.690	58.0 56.5	59.0 56.8	66.3 61.8	64.4 61.3	59.9 59.1	68.8 50.7	S 0	S 0	8	9	9		.133
6	.656	.658	.647	.566	.467	54.5 54.0	54.6 53.3	55.5 55.0	56.0 55.0	54.4 54.0	65.8 54.2	SW 1.0	SW 0	9	10	10		.915
7	.663	.674	.652	.677	.588	48.3 47.1	50.1 47.0	50.6 49.9	52.9 50.2	54.1 50.9	58.1 47.2	SW 2.3	SW 1.0	10	10	7		.304
8	.355	.308	.312	.397	.458	57.0 55.0	59.0 56.2	66.8 64.2	64.4 61.3	50.3 48.2	60.8 49.2	SW 2.3	SW 1.0	10	10	9		.633
9	.526	.494	.224	.317	.385	52.4 48.9	53.3 49.4	59.1 55.8	58.6 50.1	51.1 49.3	63.1 47.7	SW 1.0	SW 1.2	10	10	10		.460
10	.491	.499	.552	.571	.592	48.9 46.9	50.1 47.7	49.0 47.9	50.6 48.9	50.6 49.0	54.7 46.3	WSW 0.5	SW 1.2	7	10	9		.890
11	.492	.486	.443	.434	.490	52.1 50.9	52.6 51.4	56.0 56.0	55.5 55.0	54.1 53.1	59.0 48.7	SW 2.3	SW 1.0	10	10	10		1.766
12	.675	.689	.785	.883	.937	54.1 52.9	54.1 52.4	56.9 54.9	55.6 53.0	51.1 49.4	60.1 52.2	SW 0.3	SW 0.3	9	9	5		.125
13	30.000	30.014	.987	.892	.925	48.4 47.9	49.9 48.9	53.6 51.9	50.1 49.9	49.4 49.2	57.0 46.3	N 0	Calm	0	10	10		.843
14	.083	.110	30.210	30.268	30.880	51.1 49.2	52.6 48.5	57.0 54.0	54.1 51.9	46.0 45.4	59.8 48.5	NNW 2.3	ENE 0.3	6	8	2		—
15	.573	.583	.576	.571	.593	46.0 43.9	49.1 45.2	57.3 53.4	52.6 50.9	48.4 46.9	59.8 39.3	NE 0.5	W 0.5	0	2	2		—
16	.601	.580	.497	.456	.455	39.3 38.9	43.5 41.4	56.3 50.9	50.6 46.9	44.8 43.7	57.8 35.2	NW 0	SE 0	4	4	0		—
17	.400	.398	.320	.291	.301	40.0 39.2	45.0 43.7	59.7 56.2	53.1 51.4	46.0 44.9	61.3 36.2	E 0.3	SE 0	0	2	0		—
18	.281	.278	.224	.207	.218	43.0 42.4	46.5 45.1	59.4 56.8	53.1 50.9	46.0 44.9	60.8 37.2	NE 0	S 0	3	3	0		—
19	.185	.185	.110	.088	.104	41.6 41.0	46.5 44.9	59.3 57.5	52.8 50.5	45.0 43.9	59.8 39.5	ESE 0	ESE 0	1	1	0		—
20	.069	.061	.025	29.988	29.987	44.0 43.2	46.6 45.4	54.1 47.7	49.3 47.1	48.1 45.9	54.8 38.3	NE 0.5	E 0.5	9	9	10		—
21	29.976	29.976	29.956	.958	.988	45.2 42.9	46.3 43.9	55.0 49.9	48.6 45.5	46.3 44.9	56.0 44.5	NNE 2.3	NNE 2.3	9	8	1		—
22	30.080	30.082	30.080	30.090	30.118	46.1 43.9	48.9 44.9	54.1 47.1	48.2 44.4	47.2 43.8	55.8 43.5	NE 2.0	NE 0.5	8	8	3		—
23	.178	.178	.158	.155	.155	46.0 43.1	47.0 44.0	51.1 46.9	50.9 47.7	48.1 46.9	52.2 43.3	NE 0	E 0	6	10	10		—
24	.143	.137	.107	.082	.071	48.0 43.1	48.4 45.4	51.1 46.7	49.9 46.8	48.1 45.9	52.6 47.1	SW 0	SW 0.3	10	10	9		—
25	29.990	29.976	29.907	29.848	29.841	45.0 43.9	46.3 45.0	45.2 42.9	49.2 47.8	49.1 48.1	51.5 44.3	NE 0	Calm	10	10	10		.100
26	.938	.900	.970	.895	.793	50.1 48.9	51.2 49.9	56.5 51.4	50.1 46.7	53.1 47.9	59.4 48.4	SW 0.3	S 1.0	7	5	10		.780
27	.376	.376	.430	.441	.455	54.1 51.4	54.1 50.9	51.7 47.9	51.1 46.9	51.1 46.7	55.7 48.4	SW 2.0	W 5.6	10	6	5		.604
28	.623	.647	.722	.755	.672	51.4 47.9	50.1 46.9	53.1 47.9	49.6 46.4	49.9 47.7	55.7 48.3	WSW 3.4	SSW 3.0	9	7	10		.135
29	.663	.646	.563	.532	.523	48.1 47.1	48.3 47.4	50.1 49.4	54.2 54.1	56.0 56.0	54.7 47.2	ESE 0	SW 0.5	10	10	10		.826
30	.605	.605	.570	.482	.440	57.0 57.0	57.8 57.9	59.5 59.1	60.7 57.8	60.9 58.1	61.8 50.0	SW 1.0	SW 4.5	10	10	10		.060
31	29.932	29.929	29.907	29.897	29.902	48.9 47.3	50.6 48.4	56.1 52.5	53.6 51.0	50.5 48.8	59.2 45.5	0.89	0.88	7.0	6.9	6.2		8.754
MEANS.																		

T at 19^h 40^m and 22^h
45^m, 1. at 21^h.

NOVEMBER 1886.

Barometer reduced to 32° and Sea Level.					Temperature.—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain- fall.	Remarks.
9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	9h	21h	9h	14h	21h	Inches.		
Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	Dir'n. Force.	Dir'n. Force.					
29.631	29.628	29.700	29.696	29.697	48.4 46.9	49.1 48.1	44.4 47.7	50.4 47.7	52.5 46.8	SW 1-2	SW 3-4	SW 1-2	SW 3-4	10	5	10	.550	During night heavy SW storm. Snow to 1700 feet. Snow to 1000 feet. 21h obs. made at 21h 30m.
2	848	961	960	901	46.3 44.2	46.5 44.8	50.1 48.9	47.3 46.3	51.7 45.3	SW 1-0	SW 4-5	SW 1-0	SW 4-5	4	3	3	.620	
3	407	348	291	339	411	52.1 51.7	52.4 51.9	46.3 44.9	55.1 46.8	SW 4-5	SW 1-0	SW 4-5	SW 1-0	10	10	8	1-100	
4	460	460	415	416	485	42.2 42.1	43.2 42.8	44.0 43.1	43.9 3.87	SW 1-2	WSW 1-0	SW 1-2	WSW 1-0	9	9	8	.450	
5	407	412	347	336	328	38.0 37.8	38.5 38.2	45.2 43.4	45.8 37.2	NE 0-3	E 0-3	NE 0-3	E 0-3	9	7	1	—	
6	330	351	307	405	467	42.0 41.2	42.1 41.4	43.6 42.8	44.8 36.2	NE 3-4	NE 1-2	NE 3-4	NE 1-2	8	9	7	.012	
7	587	606	611	590	566	40.0 39.1	38.5 37.9	41.3 40.4	43.8 37.0	N 0	S 1-0	N 0	S 1-0	7	9	10	.190	
8	255	340	283	290	323	44.2 43.9	44.5 43.9	44.5 43.2	42.5 40.9	SW 1-0	SW 0-3	SW 1-0	SW 0-3	10	10	3	.220	
9	300	417	512	620	697	42.2 41.2	43.3 41.9	47.3 43.8	43.0 41.2	NE 1-0	NE 0-5	NE 1-0	NE 0-5	10	5	4	—	
10	728	733	722	784	807	42.3 40.9	43.6 41.3	47.8 45.3	44.1 42.1	NE 0-5	NE 1-2	NE 0-5	NE 1-2	10	9	9	.050	
11	842	863	782	641	537	40.0 38.7	40.0 38.7	43.0 40.9	39.0 38.9	ESE 0-5	SW 0-3	ESE 0-5	SW 0-3	9	10	10	.365	
12	470	475	465	477	482	37.8 37.7	37.4 37.3	46.0 44.1	44.2 43.3	E 0-3	Calm 0	E 0-3	Calm 0	9	8	5	.038	
13	335	323	338	338	355	41.0 40.9	42.0 41.8	45.5 43.1	43.0 41.2	SW 0-3	SW 0-3	SW 0-3	SW 0-3	10	9	9	.110	
14	452	472	411	353	321	34.1 34.0	34.9 34.8	43.2 42.3	42.2 42.1	NE 0	Calm 0	NE 0	Calm 0	7	10	10	.240	
15	204	180	060	032	088	47.7 46.9	47.4 46.7	48.1 47.9	48.1 46.3	NE 0	SW 3-4	NE 0	SW 3-4	10	10	10	.642	
16	377	396	380	353	324	36.7 35.8	36.2 35.8	40.0 39.4	38.1 35.0	SW 0-3	S 1-0	SW 0-3	S 1-0	3	8	10	.850	
17	322	342	400	464	486	38.2 37.4	39.0 38.2	41.2 39.9	43.2 41.8	SW 0-5	SW 3-4	SW 0-5	SW 3-4	7	9	1	.160	
18	892	938	990	980	968	36.2 35.8	36.2 35.8	42.1 41.2	36.4 36.2	S 0	SW 0	S 0	SW 0	0	3	10	.495	
19	876	881	896	925	963	45.1 45.1	46.2 46.0	51.1 50.9	52.1 51.9	SW 0-5	SW 1-0	SW 0-5	SW 1-0	10	10	10	.465	
20	944	942	912	80.057	80.168	54.1 53.1	54.2 53.0	51.1 50.9	48.1 45.2	SW 3-4	SW 1-0	SW 3-4	SW 1-0	9	10	9	.582	
21	30.372	30.380	30.377	377	374	33.7 33.3	33.7 33.4	39.3 38.2	32.7 31.1	E 0	NE 0	E 0	NE 0	0	1	0	.020	
22	316	320	317	350	359	42.0 41.4	42.1 42.0	48.1 46.7	48.1 47.0	S 0	SW 0	S 0	SW 0	10	9	10	.032	
23	453	468	507	561	589	46.1 45.0	46.4 46.0	48.2 47.9	49.2 49.0	SW 0-3	SW 0	SW 0-3	SW 0	10	10	10	.058	
24	677	683	695	702	716	46.5 45.4	47.7 46.5	50.3 49.7	50.6 49.7	SW 0	SW 0-5	SW 0	SW 0-5	10	10	9	—	
25	677	677	636	624	602	50.1 48.4	49.3 48.3	51.5 49.1	47.9 46.9	S 0	NE 0-3	S 0	NE 0-3	9	9	2	—	
26	507	492	458	463	458	44.5 43.9	44.1 43.9	47.1 45.9	44.0 43.6	SE 0	SE 0	SE 0	SE 0	10	9	3	.045	
27	401	398	332	270	238	42.1 42.0	42.5 42.4	46.0 44.1	45.5 44.3	W 0	SW 1-2	W 0	SW 1-2	10	9	10	.090	
28	042	016	29.924	29.648	29.487	48.2 47.0	47.9 46.9	47.3 46.7	48.1 47.5	SW 4-5	SW 7-8	SW 4-5	SW 7-8	10	10	10	.876	
29	29.282	29.283	238	307	347	44.5 44.3	45.9 44.8	44.0 45.4	43.6 41.6	SW 2-0	SW 1-2	SW 2-0	SW 1-2	9	9	10	.480	
30	576	620	700	762	761	39.2 36.3	38.5 38.4	40.9 36.8	36.8 38.2	ENE 1-2	SW 0-5	ENE 1-2	SW 0-5	6	8	9	.050	
31																		
MEANS.	29.766	29.777	29.765	29.771	29.775	42.8 42.0	43.1 42.3	45.8 44.4	43.8 42.6	0.97	1.25	8.2	8.2	7.3	8.2	7.3	8.790	

DECEMBER 1886.

	Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.						S. R. Thermometers, Read at.		Direction and Force of Wind (0-12).			Amount of Cloud (0-10).			Rain-fall.	Remarks.		
	8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	9h	21h	9h	14h	21h	Inches.					
	Inches.	Inches.	Inches.	Inches.	Inches.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Dir'n.	Force.	Dir'n.	Force.	3	10	2	Snow at Sea Level.
1	29.756	29.737	29.515	29.656	29.775	35.9	32.8	37.8	34.8	32.0	29.7	30.1	29.3	39.7	33.2	WNW	1-0	E	0.5	3	10	2	
2	29.756	29.737	29.515	29.656	29.775	27.4	27.3	27.9	27.8	32.9	32.6	29.9	29.8	27.9	27.8	S	0.3	W	0	3	9	1	
3	29.756	29.737	29.515	29.656	29.775	34.7	33.3	35.5	34.0	39.0	37.7	39.0	38.9	40.0	38.9	WSW	1-0	SW	3-4	10	10	10	-828
4	29.756	29.737	29.515	29.656	29.775	40.0	34.8	39.0	34.9	42.4	41.5	35.6	34.9	36.3	34.8	W	1-0	S	0.3	6	1	10	-060
5	29.756	29.737	29.515	29.656	29.775	40.2	40.1	41.5	41.4	48.8	45.9	46.2	45.9	51.9	49.7	SW	2-0	SW	4-5	10	10	10	1-040
6	29.756	29.737	29.515	29.656	29.775	43.2	41.2	45.0	39.9	43.9	40.4	39.1	37.9	39.0	36.8	SW	1-2	W	1-0	9	10	9	-320
7	29.756	29.737	29.515	29.656	29.775	34.9	34.1	34.4	33.8	36.0	33.9	34.4	34.3	33.9	33.3	SW	1-0	SW	0.5	10	6	10	-680
8	29.756	29.737	29.515	29.656	29.775	35.9	34.8	37.8	35.3	39.2	36.3	34.4	33.2	34.9	34.8	SE	3-8	ENE	1-0	10	9	3	-423
9	29.756	29.737	29.515	29.656	29.775	38.0	36.9	39.5	39.4	39.8	37.7	39.9	37.9	37.3	37.2	W	2-3	SW	0	9	10	8	-068
10	29.756	29.737	29.515	29.656	29.775	35.2	34.0	40.0	36.1	37.8	36.6	37.0	35.8	34.5	34.4	W	1-0	NE	1-3	7	8	0	-120
11	29.756	29.737	29.515	29.656	29.775	35.1	34.7	36.1	35.0	37.0	35.2	36.4	35.8	36.0	36.0	E	0.3	E	0	10	9	9	-583
12	29.756	29.737	29.515	29.656	29.775	33.4	33.3	34.1	34.0	36.4	34.8	35.2	33.8	33.9	33.8	SSW	0	E	0.3	9	3	1	-
13	29.756	29.737	29.515	29.656	29.775	30.9	30.6	33.9	32.8	34.2	32.1	31.7	30.0	31.7	31.6	ESE	0	E	0.2	6	0	0	-
14	29.756	29.737	29.515	29.656	29.775	29.9	29.0	29.9	29.1	33.9	32.0	33.9	32.6	32.9	32.8	ENE	1-0	N	1-2	3	4	2	-
15	29.756	29.737	29.515	29.656	29.775	34.9	32.8	35.9	33.8	36.2	34.8	35.4	34.2	35.9	35.1	NNE	2-3	SE	4-5	7	9	3	-
16	29.756	29.737	29.515	29.656	29.775	33.9	31.8	35.8	32.8	33.9	32.1	29.9	28.8	27.4	29.1	ENE	1-0	E	0	8	4	0	-
17	29.756	29.737	29.515	29.656	29.775	28.9	28.6	27.8	27.1	27.7	27.4	25.2	25.1	22.9	22.9	SSE	0.3	N	0.5	2	2	0	-423
18	29.756	29.737	29.515	29.656	29.775	30.9	30.8	31.5	31.5	34.1	32.1	19.9	20.0	22.9	23.9	W	0.1	ESE	0.3	10	9	1	-
19	29.756	29.737	29.515	29.656	29.775	22.9	22.9	24.2	24.2	27.9	27.9	31.9	31.8	27.9	27.9	ENE	0.3	NE	1-0	2	10	1	-086
20	29.756	29.737	29.515	29.656	29.775	19.1	19.1	18.9	18.9	18.9	18.9	15.9	15.8	20.9	20.9	E	0	NE	0	3	3	10	-
21	29.756	29.737	29.515	29.656	29.775	37.0	34.9	37.0	35.6	39.5	37.7	38.8	38.7	40.0	38.9	SW	2-3	SW	4-5	10	10	10	-450
22	29.756	29.737	29.515	29.656	29.775	38.0	36.9	37.0	36.3	39.0	37.7	41.0	38.2	41.0	38.0	ESE	0	SW	2-3	10	9	9	-042
23	29.756	29.737	29.515	29.656	29.775	34.9	33.8	36.1	34.6	38.0	37.3	38.0	37.4	38.0	36.8	SW	0.3	SW	1-0	10	5	10	-620
24	29.756	29.737	29.515	29.656	29.775	37.0	36.9	39.0	37.9	40.0	35.8	39.1	35.8	39.0	34.8	W	0.3	WNW	2-3	10	2	2	-190
25	29.756	29.737	29.515	29.656	29.775	33.9	33.6	33.7	33.1	34.9	34.3	30.2	34.8	34.9	34.1	SW	0.5	W	0.3	10	10	8	-390
26	29.756	29.737	29.515	29.656	29.775	30.1	30.2	30.1	29.8	28.9	28.8	23.9	23.9	23.9	23.9	NE	0.3	NE	0.3	9	3	9	-
27	29.756	29.737	29.515	29.656	29.775	18.9	18.9	17.9	17.9	27.1	26.8	33.9	33.8	37.0	36.8	ENE	0.3	SW	0	10	10	10	-560
28	29.756	29.737	29.515	29.656	29.775	35.9	34.8	35.9	34.3	34.6	33.8	36.1	35.1	35.9	35.3	SW	1-2	SW	0.5	10	10	10	-236
29	29.756	29.737	29.515	29.656	29.775	31.9	34.8	33.9	33.6	36.1	35.0	32.1	31.8	31.4	30.8	E	0	E	0.3	3	7	3	-
30	29.756	29.737	29.515	29.656	29.775	31.4	30.8	31.7	31.0	34.9	33.8	33.1	32.8	33.9	33.8	E	0	SW	0	9	9	3	-015
31	29.756	29.737	29.515	29.656	29.775	39.8	38.1	40.0	38.3	40.0	39.1	40.0	39.9	42.0	40.9	SW	2-0	SW	1-2	10	10	10	-203
MEANS.	29.551	29.557	29.544	29.552	29.559	33.5	32.5	34.1	32.8	35.8	34.3	33.8	33.2	34.1	33.4	0.97	1.13	7.7	7.1	5.6	7.460		

JANUARY 1887.

Barometer reduced to 29° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Thermometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10);		Rain-fall.	Remarks.				
8h	9h	14h	18h	21h	Dry.	Wet.	9h	14h	18h	21h	18h	9h	21h	9h	14h	21h		Inches.			
Inches.	Inches.	Inches.	Inches.	Inches.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Dir'n. Force.	Dir'n. Force.							
30.182	30.182	30.128	30.068	30.058	42.3	41.9	42.0	41.9	33.4	31.6	42.0	40.9	SW	0.5	SW	1-2	10	9	.500	Snow line at 1000 ft. Snow to Sea Level.	
29.862	29.848	29.768	29.726	29.678	41.2	40.0	41.0	40.1	46.7	46.1	35.0	34.7	SW	1.0	SSE	1.0	10	9	.720		
.244	.190	28.902	.057	.103	40.0	38.4	40.5	48.9	41.0	39.2	36.6	35.8	WSW	3.4	SW	0.3	10	9	.300		
.323	.344	29.338	.226	.042	28.9	27.8	29.1	29.1	34.4	33.7	35.9	35.3	SW	0	SW	1-2	7	8	6		.150
28.802	28.808	28.782	28.697	28.797	33.9	32.0	33.4	31.8	32.4	31.7	31.0	30.9	S	0.3	E	0	10	6	7		.005
.923	.934	.951	.958	.974	26.9	26.8	26.1	26.0	29.9	29.8	29.9	[29.8]	SE	0	NE	0	2	7	9	.010	Fine sunset.
.918	.944	29.023	29.089	29.153	36.9	35.8	35.9	33.8	34.9	33.1	33.9	32.6	ENE	1.0	E	0.3	3	3	5	-	Fine sunset.
29.244	29.250	.252	.293	.325	31.9	30.8	31.2	30.6	32.8	31.8	28.9	27.8	NE	0.3	E	0	1	0	6	-	Curling possible.
.420	.438	.482	.544	.594	31.9	31.8	31.9	30.8	33.7	32.5	30.4	29.8	NE	0.3	NE	0.3	8	1	0	-	
.648	.664	.681	.663	.622	27.9	27.8	27.2	27.1	29.4	29.3	28.1	27.8	SE	0	SE	0	10	3	10	.650	Curling possible.
.171	.149	.329	.566	.680	41.2	39.4	43.0	40.4	43.9	40.9	41.0	38.1	SW	2.0	SW	2-3	10	10	2	.380	
30.070	30.102	30.179	30.218	30.214	36.9	35.8	37.2	35.6	39.2	37.2	38.9	37.7	SW	0.5	SW	2-3	7	9	10	.120	
.067	.062	.038	.108	.150	41.0	39.9	40.3	39.2	42.0	41.7	42.4	40.9	SW	3.4	SW	1.0	10	10	1	.303	
.301	.329	.365	.403	.401	36.4	35.3	36.4	35.6	40.0	38.9	38.0	36.9	S	0	SW	0.5	9	2	1	.010	
.367	.368	.249	.179	.122	33.9	33.7	32.1	32.0	36.4	34.8	36.1	32.8	NE	0	SE	1-2	2	2	0	-	
29.965	29.965	29.931	29.949	29.939	31.9	28.8	31.4	28.0	33.9	31.8	34.7	32.6	SW	0	ESE	2.4	2	9	10	-	
.580	.567	.336	.323	.368	36.1	33.0	35.2	33.0	35.9	34.8	38.0	37.0	S	3.4	SW	2-3	10	10	10	.642	
.714	.732	.782	.716	.611	36.1	35.1	35.9	34.8	39.5	38.4	39.0	35.8	SW	1.0	S	1.0	3	9	10	2.000	Heavy rain at night.
.396	.407	.620	.879	.931	47.0	46.9	47.0	46.9	43.2	40.9	39.0	37.9	SW	3.4	SW	1.0	10	9	1	.310	Snow line 900 feet.
30.321	30.341	30.368	30.348	30.345	39.0	37.1	39.5	37.9	43.2	42.9	45.0	44.4	SW	0.5	W	2-3	8	10	10	.100	
.318	.336	.308	.289	.267	43.0	42.9	44.3	42.9	46.0	44.9	46.5	45.9	SW	2.3	SW	3.4	10	10	10	.885	
.173	.193	.238	.255	.278	43.0	42.2	46.3	45.7	46.0	45.8	45.0	44.4	SSW	1.2	SW	0.3	10	10	10	.181	
.284	.288	.278	.254	.218	43.3	45.2	43.0	42.9	44.5	44.0	43.0	42.4	SW	0.3	SW	1.2	10	9	10	.048	
29.998	29.976	29.831	29.724	29.704	42.0	39.9	42.0	39.9	44.0	41.9	45.0	43.4	SW	1.0	SW	5-6	9	10	10	.160	
.692	.691	.689	.731	.776	49.1	45.9	48.3	45.9	48.9	48.2	40.0	38.9	SW	4.5	SW	1-2	10	10	10	1.245	
.776	.886	.978	30.006	30.030	47.6	46.9	47.6	46.9	48.1	47.2	48.1	47.9	SW	1.2	SW	0.3	10	10	10	.660	
.956	.950	.896	29.854	29.804	49.1	46.9	48.1	46.4	47.3	46.1	48.1	47.3	SW	1.2	SW	3.4	10	10	10	1.573	
.887	.889	.902	.893	.905	44.0	41.7	43.5	40.4	46.0	44.9	46.7	46.4	SW	2.3	SW	3.4	5	10	10	.793	
.931	.940	.989	.997	.973	48.1	47.2	48.2	47.2	46.7	46.4	47.0	45.9	SW	5.6	SW	3.4	10	10	10	.100	
.870	.859	.812	.916	.829	46.0	44.9	46.0	44.9	46.0	44.9	37.7	36.8	SW	1.0	WSW	0.5	10	10	10	.342	
.722	.704	.486	.369	.465	37.0	34.8	37.2	34.8	38.0	36.3	43.8	41.8	SW	1.2	SW	2.3	7	10	9	.546	Snow line at 900 feet.
29.745	29.753	29.739	29.752	29.753	39.1	38.0	39.1	38.1	40.2	39.1	39.2	37.8	1.44	1.58	7.8	8.0	7.5	12.733			

MARCH 1887.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.							
8h	9h	14h	18h	21h	Dry.	Wet.	8h	9h	14h	18h	21h	18h	9h	21h	9h	14h		21h	Inches.					
1	30.337	30.431	30.442	30.462	45.5	44.9	46.2	45.1	51.3	46.1	45.0	42.9	43.0	41.1	51.9	42.6	SW 0.3	8	2	1	.002			
2	468	471	451	456	45.0	44.2	45.8	45.0	46.9	46.8	46.4	46.3	46.8	46.7	48.2	42.3	SW 1.0	10	10	10	.130			
3	439	441	443	434	45.0	44.9	45.1	45.0	48.3	46.8	46.0	44.0	46.0	43.9	49.7	44.3	WSW 1.0	SW 0.3	10	9	10	.040		
4	423	429	401	380	44.0	42.1	44.4	42.8	46.3	42.9	44.2	43.2	42.0	40.1	47.6	43.3	SW 0.3	SW 0.3	10	10	10	-		
5	329	313	263	208	35.2	34.1	34.9	34.2	48.1	42.9	41.0	38.9	34.9	34.0	49.0	33.2	NE 0.3	Calm	0	1	0	0	-	
6	235	229	226	273	30.9	30.8	29.9	29.8	44.0	41.4	45.2	42.1	43.9	42.9	49.5	28.5	NE 0	NE 0.3	5	2	1	-		
7	335	341	294	287	34.9	34.1	36.4	35.6	55.1	48.1	48.1	44.8	43.0	40.7	55.7	29.2	ENE 0	NE 0	0	0	0	-		
8	239	231	162	073	38.3	37.9	39.5	37.4	41.8	38.4	40.0	37.9	39.0	37.1	49.7	34.3	SW 0.3	SW 0.3	10	10	10	-		
9	025	038	072	099	38.0	37.1	38.6	37.8	45.8	42.5	38.0	36.9	36.3	34.6	46.9	37.4	E 0	NE 1.2	10	10	10	.130	Snow.	
10	124	127	073	011	30.2	30.1	30.9	30.8	32.7	32.6	32.1	31.8	32.2	30.8	38.8	29.2	ENE 1.0	NE 0.1	10	10	10	.630	Snow.	
11	29.937	008	016	020	068	28.9	28.8	29.9	28.8	32.9	31.8	30.3	30.3	27.9	33.3	27.0	NE 1.0	NE 2.0	10	8	8	-		
12	30.184	186	220	234	265	20.4	20.4	25.9	25.8	35.9	32.1	29.9	28.0	24.9	37.8	29.0	NE 1.0	E 0.3	0	0	1	-		
13	270	268	189	092	17.9	17.9	18.9	18.9	37.8	34.2	35.9	33.3	35.3	32.2	39.8	16.7	E 0	NE 0.3	0	6	9	.039	Snow.	
14	29.922	29.922	29.926	29.928	29.940	30.5	29.8	32.4	31.1	36.0	32.6	34.2	31.8	31.7	30.1	38.8	19.2	NE 0	NE 0.5	5	4	2	-	
15	975	978	941	959	30.002	24.9	24.8	26.9	26.6	33.0	32.8	32.1	29.9	28.8	39.8	35.2	S 0	ENE 0.5	3	1	1	-		
16	30.085	30.089	30.097	30.127	160	24.9	24.9	28.2	27.6	38.0	34.0	35.0	33.6	33.9	33.0	38.8	24.0	NE 0.3	SW 0.3	0	10	10	.093	Snow.
17	167	170	162	162	170	33.9	33.8	34.4	34.0	37.8	37.0	38.5	37.9	36.9	35.8	39.8	31.3	SW 0.5	SW 0.5	10	10	8	.040	
18	215	215	222	249	36.1	35.8	36.9	36.3	43.2	41.1	41.2	39.9	38.5	36.8	45.3	34.2	SW 0	SW 0.3	10	4	5	-		
19	291	293	275	258	267	35.9	34.8	37.8	36.9	46.2	42.6	42.5	39.9	38.9	33.8	47.1	32.7	ENE 0	E 0	9	8	0	-	
20	209	193	089	025	29.997	32.1	31.7	35.3	33.8	43.0	39.8	41.5	37.8	39.1	35.4	46.1	29.9	E 0	ESE 1.0	9	9	5	-	
21	29.856	29.816	29.678	29.572	510	31.4	30.5	33.5	32.2	40.2	34.8	37.6	33.7	34.9	31.8	42.9	31.2	E 0	E 0	0	9	3	-	
22	194	202	176	[168]	160	34.9	32.6	34.5	32.8	36.4	35.4	37.0	36.1	35.9	35.2	38.8	33.2	E 0.5	SW 0.3	10	10	7	.102	
23	030	053	074	088	062	40.8	38.9	37.8	36.9	44.4	41.7	40.9	40.1	41.3	40.7	46.6	33.2	SW 0.5	SW 1.2	10	5	7	.550	
24	155	144	132	148	222	39.0	36.8	41.1	38.9	40.9	39.9	41.0	40.2	41.5	39.9	42.9	37.1	SW 2.3	W 1.2	9	10	10	.360	
25	364	386	585	746	522	41.0	39.9	43.5	40.9	48.1	44.4	45.0	41.1	41.1	39.9	48.5	37.5	W 1.2	SW 0.3	9	9	8	.069	
26	966	972	926	821	720	41.0	39.4	42.8	41.0	46.0	43.3	43.0	41.8	43.0	42.9	46.8	37.8	SW 0.5	SW 0.5	9	10	10	.670	
27	607	612	700	760	826	44.5	42.0	43.3	41.0	44.6	42.7	45.1	40.8	44.4	39.9	48.0	42.1	W 3.4	W 2.3	8	9	10	.500	
28	30.045	30.046	30.144	30.194	30.229	45.6	43.9	47.8	45.8	49.6	46.9	48.0	46.8	47.0	45.6	50.1	41.1	W 1.2	SW 0.3	10	10	10	.020	
29	299	299	299	302	318	44.4	42.9	45.3	43.5	49.1	45.1	46.5	44.5	45.0	43.1	50.0	41.5	NW 0.5	SW 0.3	10	9	9	-	
30	333	333	261	226	182	41.1	39.9	43.0	41.4	50.0	45.9	50.1	46.2	48.1	45.6	52.7	36.7	WSW 1.0	SW 1.0	3	9	10	.076	
31	29.975	29.913	29.823	29.900	29.957	42.0	41.2	43.3	42.8	44.2	38.9	41.4	35.8	39.2	34.9	49.7	41.3	SW 1.2	NE 1.2	10	9	4	.048	
MEANS.	30.035	30.035	30.025	30.020	30.030	36.1	35.2	37.2	36.1	43.3	40.2	40.8	38.7	38.7	37.1	45.5	33.8	0.65	0.65	7.0	7.2	6.4	3.499	

APRIL 1887.

	Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.						
	8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	21h	9h	14h	21h								
																	Inches.		Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.
1	30-053	30-053	30-030	29-984	29-944	39-0	34-9	40-8	35-8	44-9	39-9	43-0	39-8	42-0	40-5	46-8	37-2	E 2-3	N 0	1	9	9	-	
2	29-991	29-942	29-963	29-990	30-026	44-0	40-9	46-6	41-7	49-0	44-8	48-2	44-7	46-0	43-0	50-7	39-3	NNE 0-5	W 2-3	4	10	9	0-20	
3	29-996	29-996	29-987	29-987	29-810	45-9	44-1	47-1	44-0	47-4	44-9	46-7	44-4	45-5	44-1	48-7	43-9	SW 1-0	WSW 2-3	10	10	10	0-40	
4	29-996	29-996	29-987	29-987	29-810	42-3	41-7	43-0	41-5	40-5	37-8	38-8	37-0	33-9	33-7	46-8	41-9	W 1-0	N 0-3	10	6	2	0-130	
5	29-996	29-996	29-987	29-987	29-810	34-1	32-8	33-7	32-6	40-9	36-9	40-2	35-7	36-0	33-0	41-8	29-2	E 3-4	NE 1-2	10	9	8	0-030	
6	30-235	30-238	30-256	30-267	29-84	35-1	31-8	36-0	32-3	41-2	36-1	37-0	33-0	31-9	31-8	41-8	31-2	ENE 1-2	NE 0-3	4	8	1	-	
7	30-342	30-346	30-340	30-347	29-86	35-3	31-8	37-5	33-0	43-4	37-9	41-6	37-7	34-9	32-8	44-6	28-2	E 0-5	N 0-5	9	9	0	-	
8	30-378	30-374	30-298	30-293	29-80	33-9	31-9	36-9	34-3	50-6	43-2	49-1	43-9	42-0	39-9	52-7	27-3	NNE 0-3	N 0-3	0	2	4	-	
9	30-347	30-338	30-308	30-282	29-80	39-2	37-9	41-9	40-0	55-3	47-1	52-2	47-7	43-5	41-1	57-8	33-2	ENE 0	W 1-0	1	2	0	-	
10	30-309	30-296	30-219	30-189	29-82	37-4	36-2	41-9	39-9	57-8	49-0	50-4	45-9	43-0	40-9	57-8	33-1	NE 0	SW 0	0	0	0	-	
11	30-220	30-218	30-144	30-123	29-80	37-9	36-9	43-0	41-0	59-0	49-9	54-7	48-1	45-0	42-4	59-8	32-7	NE 0	SSE 0-3	1	0	0	-	
12	30-186	30-186	30-168	30-166	29-84	43-4	41-8	46-6	43-9	58-0	48-9	53-4	47-3	46-0	42-9	59-6	34-2	NE 1-0	NE 1-2	2	1	1	-	
13	30-331	30-339	30-320	30-340	29-80	39-9	35-4	40-2	35-7	46-0	43-9	42-3	35-6	38-0	33-8	53-7	34-7	NE 1-2	E 1-0	3	4	7	-	
14	30-434	30-450	30-413	30-388	29-80	36-9	32-9	40-0	34-1	48-3	40-9	46-1	40-9	38-0	35-8	49-7	29-2	NE 0-3	N 0-5	4	1	1	0-10	
15	30-382	30-382	30-380	30-391	29-82	39-0	37-4	42-0	39-8	48-3	44-9	49-0	44-9	46-0	43-0	51-2	33-0	W 0-3	NE 1-7	8	7	9	-	
16	30-540	30-544	30-554	30-540	29-84	43-0	40-9	44-0	42-7	48-6	44-2	50-6	44-9	44-0	41-1	51-8	36-1	SW 1-0	NE 0-3	10	9	1	-	
17	30-562	30-560	30-520	30-480	29-84	43-0	39-9	47-0	41-9	52-5	46-1	49-8	46-4	45-4	42-7	58-8	36-2	W 1-0	WSW 0-5	1	2	6	-	
18	30-493	30-425	30-398	30-355	29-82	46-2	44-1	47-0	44-9	47-5	46-7	48-3	44-9	47-0	45-0	49-8	42-1	SW 1-0	SW 1-0	10	10	10	0-088	
19	30-236	30-230	30-174	30-073	29-82	47-0	44-7	47-6	44-9	48-9	45-7	46-4	45-9	47-0	46-2	49-7	45-4	SW 1-0	SW 1-2	10	9	10	0-220	
20	29-910	29-882	29-877	29-920	29-919	47-5	47-4	48-9	48-2	44-5	43-9	42-2	41-7	41-5	40-4	50-7	45-6	SW 1-0	E 1-0	10	10	10	0-445	
21	30-706	30-670	30-545	30-447	29-91	42-3	39-9	43-0	40-8	46-2	43-2	45-0	44-2	44-0	43-9	47-6	40-3	SSE 2-3	NE 0	10	10	10	0-440	
22	30-269	30-269	30-248	30-211	29-90	46-2	45-7	46-0	44-9	47-2	46-1	48-9	45-4	42-0	40-9	52-3	43-3	SW 1-2	N 0-3	10	10	3	0-130	
23	30-101	30-101	30-054	30-060	29-83	41-8	40-7	43-5	41-9	49-1	44-3	48-3	43-7	42-3	41-0	53-2	38-2	NE 0	SW 0-5	5	10	10	0-130	
24	30-140	30-161	30-211	30-273	29-87	42-0	40-9	42-3	39-9	42-5	40-2	38-2	36-7	37-9	34-4	51-6	40-3	W 1-2	WSW 1-2	8	8	9	0-293	
25	30-394	30-424	30-537	30-575	29-84	39-0	36-9	40-1	37-9	38-8	35-8	39-4	37-7	35-0	34-2	44-8	34-2	WSW 2-3	WSW 1-0	9	10	8	0-342	
26	30-588	30-572	30-583	30-612	29-85	35-2	34-8	33-5	33-3	37-1	36-0	37-4	39-1	34-6	33-8	46-2	31-2	NE 1-0	Calm 0	10	10	1	0-290	
27	30-706	30-690	30-641	30-621	29-82	34-0	31-6	37-3	34-8	44-0	39-4	41-0	38-7	39-0	38-2	47-4	27-4	N 0-3	SW 0-5	3	9	10	0-030	
28	30-782	30-792	30-803	30-865	29-81	40-2	38-8	46-2	41-8	51-6	45-7	46-3	43-1	40-8	39-4	52-8	34-2	WNW 0-3	N 0-3	7	7	10	0-200	
29	30-973	30-985	30-000	30-031	30-074	42-2	40-1	43-5	40-7	50-6	44-3	46-3	41-5	41-0	37-9	51-5	34-7	NE 2-3	NE 0-5	5	7	8	-	
30	30-104	30-135	30-132	30-122	29-82	40-5	38-7	45-0	40-5	49-5	42-3	47-8	42-2	44-0	39-4	51-7	35-3	NE 0-3	W 2-3	5	5	[7]	8	
31	29-994	29-994	29-980	29-973	29-991	40-4	38-1	42-4	39-6	47-6	43-0	45-6	42-1	41-2	39-2	57-8	35-8	1-04	0-82	6-0	6-9	5-8	0-3488	
MEANS.																								

Fresh snow to 900 ft.

Fresh snow to Sea Level.

MAY 1887.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.				
8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	21h	9h	14h	21h						
Inches.	Inches.	Inches.	Inches.	Inches.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Max.	Min.	Dir'n.	Force.			Inches.				
30-116	30-100	30-080	29-963	29-910	41.1	38.9	42.3	39.5	49.1	44.9	50.7	30.2	W	0.3	SW	0.5	10	9	10	-	
29-810	29-807	29-784	760	754	44.0	40.9	45.1	41.4	49.2	45.4	50.2	36.2	Calm	0	SW	0.3	10	10	10	-	
699	677	633	607	615	41.0	39.8	45.0	41.8	50.6	46.1	51.8	35.2	W	0	NE	0.3	1	9	10	010	
623	620	596	589	643	42.1	39.9	44.0	40.4	53.3	48.0	57.4	39.0	W	0.5	SW	0	9	7	10	110	
723	732	740	733	780	44.9	42.1	47.2	43.9	56.8	48.4	59.7	39.0	SW	0	SW	0	7	7	9	-	
874	884	890	893	944	50.6	45.0	53.1	46.9	54.3	48.4	59.8	43.3	SE	0.5	SW	0	1	10	7	055	∞.
30-055	30-081	30-129	30-153	30-194	48.1	46.9	50.1	48.5	52.1	48.8	56.7	45.6	SW	0.5	SW	1.0	8	10	8	053	
200	208	204	130	144	51.1	49.9	50.1	49.7	50.4	49.9	54.4	45.3	SW	1.2	SW	1.2	10	10	10	272	
204	206	211	176	226	47.0	44.1	46.0	44.4	50.6	46.9	54.1	43.3	SW	1.0	WSW	2.3	8	8	10	140	
254	254	282	262	246	47.0	45.9	47.6	45.9	49.6	45.9	52.7	46.2	SW	0	SW	0.3	10	10	10	150	
110	094	054	056	107	46.0	45.9	47.3	46.9	54.9	52.0	59.8	44.0	SW	0	WSW	1.0	10	5	7	-	
203	201	190	232	321	50.0	45.4	52.0	46.1	56.4	49.9	59.0	44.1	N	1.0	NE	2.3	9	3	4	-	
421	425	420	414	427	43.0	37.9	45.0	39.1	55.1	46.8	58.5	36.2	NE	0.5	SE	0.3	1	2	10	-	
450	454	442	436	433	50.3	46.8	50.1	47.1	53.1	51.0	55.8	45.3	SW	0.3	SE	0	5	10	7	-	
440	438	374	370	378	53.2	50.9	55.1	50.9	61.1	54.0	65.3	48.2	Calm	0	WSW	1.2	5	9	7	-	
325	317	235	175	182	52.1	48.9	53.6	49.2	59.7	52.4	61.2	46.3	N	0	WSW	1.0	0	3	1	-	
29-003	29-030	29-378	29-890	29-893	50.1	46.9	51.3	47.3	53.4	49.9	58.6	43.8	SW	1.0	W	0.5	8	10	7	075	
896	888	844	786	706	49.1	45.9	49.0	45.2	52.6	46.9	55.5	41.3	SW	0.5	SW	1.0	6	6	10	680	
597	615	555	438	361	45.8	40.4	45.5	38.9	47.0	41.9	55.3	40.3	W	2.3	SW	0	10	7	10	060	
347	347	411	451	453	42.0	37.4	43.0	37.9	46.0	39.5	48.5	36.2	N	2.3	SW	1.2	3	8	3	150	Snow to 700 feet.
412	430	485	520	625	41.0	39.1	39.5	37.5	43.9	41.9	45.0	34.3	SW	1.0	W	0.3	10	10	4	120	Snow to 800 feet.
800	798	865	892	928	44.0	40.1	45.0	40.6	47.9	43.1	50.7	40.0	WSW	0.5	WSW	0.3	9	9	0	-	Snow to 1000 feet.
30-020	30-017	30-059	30-090	30-128	45.2	42.9	46.0	44.0	57.0	50.0	58.0	34.2	SW	1.0	SW	0	10	8	10	010	
252	253	280	300	346	52.1	50.9	55.1	52.9	57.2	54.8	61.1	48.0	SW	0	SW	0	7	9	10	-	
363	375	368	365	376	55.3	53.7	57.0	55.0	63.1	57.1	67.8	50.7	NE	0	NE	2.3	10	4	8	-	
401	395	378	348	362	57.0	53.9	58.0	51.7	65.2	55.1	68.0	51.2	NW	0	E	1.2	4	2	2	-	
307	299	234	210	218	53.4	50.1	56.1	51.9	59.0	54.5	66.7	49.7	NE	2.3	NE	2.4	6	3	2	-	
196	182	141	149	146	47.4	43.9	48.4	44.7	59.9	51.6	61.1	41.5	NNE	3.4	NNE	1.2	1	2	2	-	
124	124	073	075	112	47.3	43.4	49.1	44.1	57.2	49.4	58.1	42.3	NE	2.3	NE	2.3	2	2	0	-	
134	132	098	090	129	47.6	44.9	49.4	46.1	61.8	53.9	64.6	42.3	NE	0.5	E	0	10	2	0	-	
181	172	145	103	117	50.4	47.1	54.1	49.7	63.7	53.9	66.3	39.3	W	0.3	ESE	0.1	0	1	4	-	
MEANS.	30-046	30-033	30-021	30-039	47.7	44.8	49.0	45.5	54.6	49.1	57.8	42.0	0.79	0.89			6.5	6.6	6.5	1.865	

JUNE 1887.

	Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain- fall.	Remarks.
	8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	9h	21h	9h	14h	21h		
	Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	Dir'n. Force.			Inches.		
1	30.064	30.042	29.972	29.983	29.948	55.6 52.1	59.2 54.0	67.9 56.0	65.6 56.3	57.0 50.9	71.6 44.5	NE 0	SSE 1-2	0	2	1	-	-	∞ afternoon.
2	29.940	29.929	867	843	860	50.3 46.9	53.3 48.9	66.0 60.1	63.9 59.2	51.4 50.1	71.0 41.4	N 0	E 0	10	7	8	-	-	∞ afternoon.
3	904	901	865	874	883	54.0 50.4	56.0 51.9	67.5 62.2	59.4 57.3	54.1 52.9	69.3 46.3	NE 0.3	E 0	7	8	10	-	-	∞ afternoon.
4	900	900	902	950	922	56.3 53.3	56.8 54.0	56.3 54.3	52.5 52.1	52.1 51.7	60.8 48.7	ENE 0.3	W 0	8	10	10	213	-	∞ afternoon.
5	988	992	980	990	982	54.1 52.2	54.1 51.9	60.9 56.0	61.9 58.2	55.1 52.9	63.8 49.2	SW 0.3	SW 0.3	7	3	8	090	-	∞ afternoon.
6	950	958	929	901	880	53.9 52.9	55.0 54.0	59.9 58.3	55.6 55.5	53.6 53.4	62.8 50.2	SW 0.3	SW 0	10	9	10	310	-	∞ afternoon.
7	616	588	618	664	696	54.3 53.6	56.2 55.4	56.0 54.2	53.3 52.1	52.7 51.6	57.7 52.2	SW 1-2	WSW 1-2	10	9	10	328	-	∞ afternoon.
8	797	799	828	828	794	53.1 51.9	54.9 54.0	52.1 51.9	54.3 51.9	51.1 50.2	60.8 49.0	SW 1-2	SW 1-2	6	10	10	802	-	∞ afternoon.
9	8	841	986	30.081	30.187	52.6 49.4	52.1 50.4	53.7 52.9	56.1 55.0	53.1 51.9	58.9 48.4	SW 1.0	SW 1.0	9	10	9	070	-	∞ afternoon.
10	30.350	30.366	30.380	366	377	53.0 52.0	54.1 52.9	59.0 58.0	60.9 60.7	52.1 51.9	63.3 45.3	SW 1.0	SW 0	9	8	7	105	-	∞ afternoon.
11	222	212	136	093	091	51.1 50.3	51.4 51.2	54.3 54.0	55.1 53.7	54.1 52.1	61.9 49.2	SW 1-2	SW 1.0	10	10	10	518	-	∞ afternoon.
12	29.962	29.946	29.926	29.880	29.872	51.4 51.2	52.1 51.9	54.3 53.2	52.6 52.4	53.1 52.9	56.7 50.4	SW 1-2	SW 2-3	10	10	10	350	-	∞ afternoon.
13	964	972	940	964	30.083	54.1 51.5	54.4 51.7	52.1 51.4	54.0 53.3	52.9 49.9	56.4 51.2	SW 1.0	W 1.0	9	10	9	268	-	∞ afternoon.
14	30.176	30.176	30.152	30.147	144	50.1 47.9	53.1 50.4	56.4 56.4	59.0 58.1	53.3 53.1	58.8 40.3	W 0.3	SW 0.3	3	10	10	150	-	∞ in morning.
15	238	256	297	324	321	54.6 53.3	53.4 52.9	54.1 54.0	54.3 54.2	54.1 54.0	60.7 51.2	WSW 0	SW 1.3	10	10	10	010	-	∞ in morning.
16	311	321	302	293	306	56.1 54.9	59.1 58.4	67.9 [63.0]	69.4 [64.5]	60.9 55.0	71.3 50.2	WSW 0.5	SW 0	2	0	8	-	-	∞ in morning.
17	326	316	272	258	266	60.7 57.9	64.9 59.3	75.9 64.1	73.9 65.2	66.9 62.2	80.9 52.2	Calm 0	SW 0.3	9	1	4	116	-	∞ in morning.
18	316	310	278	263	294	60.9 57.1	66.4 64.3	75.9 67.2	72.4 65.2	65.7 62.7	77.0 54.2	Calm 0	Calm 0	7	2	9	-	-	∞ in morning.
19	366	368	365	330	378	56.5 54.5	57.0 54.8	61.4 57.0	62.2 53.8	56.0 52.1	72.4 54.2	NE 2.0	NE 3.0	10	10	0	-	-	∞ in morning.
20	470	467	421	402	440	53.4 49.1	57.0 51.2	72.9 59.4	63.1 58.8	59.0 51.2	74.7 43.3	NE 1.0	SSE 0.3	3	2	0	-	-	∞ in morning.
21	443	438	402	383	402	56.0 52.0	59.8 54.0	76.1 68.4	67.1 58.3	59.3 55.0	76.1 43.3	Calm 0	SE 0	1	2	3	-	-	∞ in morning.
22	406	397	373	342	356	60.9 57.6	65.6 60.1	74.2 64.2	70.9 61.7	64.2 58.4	76.0 48.2	NE 0	E 0	1	0	0	-	-	∞ in morning.
23	367	358	311	300	322	60.9 57.4	66.7 62.7	81.0 64.2	76.5 66.0	64.9 59.5	84.9 51.0	NE 0	E 0.5	0	0	0	-	-	∞ in morning.
24	375	363	320	298	308	60.9 56.5	67.4 60.1	76.5 66.6	80.0 66.4	67.2 60.1	85.9 49.2	NE 0	NE 0.3	0	4	4	-	-	∞ in morning.
25	302	304	240	228	240	62.9 59.6	67.9 62.1	78.8 66.8	71.5 67.4	64.9 59.9	82.1 51.2	N 0	NE 1-2	0	0	1	-	-	∞ in morning.
26	279	272	222	193	203	59.5 56.0	62.9 58.3	68.5 62.6	64.9 60.4	54.7 54.4	73.8 52.2	NE 0	WSW 0.5	0	5	10	-	-	∞ in morning.
27	170	178	183	200	219	57.0 54.0	57.5 53.4	60.2 54.0	60.3 54.3	55.1 50.9	64.8 52.2	W 0.5	W 1-2	10	9	7	-	-	∞ in morning.
28	268	279	298	320	358	56.9 53.4	56.5 53.4	61.1 56.0	63.4 57.3	58.1 54.0	65.8 53.4	W 1.0	W 2.0	9	5	9	-	-	∞ in morning.
29	436	441	444	454	468	60.9 57.3	61.1 57.4	70.1 60.7	63.8 56.5	60.0 54.2	71.6 53.7	SW 0.3	W 1.0	9	5	9	-	-	∞ in morning.
30	471	466	417	382	374	56.0 52.9	53.2 54.0	63.8 59.4	67.7 60.1	60.0 56.2	69.6 47.0	SW 0	N 0	9	10	1	-	-	∞ in morning.
31																			
MEANS.	30.173	30.172	30.154	30.150	30.164	55.9 53.4	58.1 55.0	64.5 58.9	62.9 58.2	57.2 54.2	68.7 49.1	0.53	0.76	6.3	6.0	6.4	3.328		

JULY 1887.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Thermometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain-fall.	Remarks.
8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	21h	9h	14h	21h	Inches.	
Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	Dir'n. Force.				
1	30.280	30.223	30.173	30.173	59.4 56.8	60.9 58.1	62.2 58.1	62.9 58.1	59.4 56.2	68.4 49.3	W 1-2	SW 0	4	8	10	.120	∞ in afternoon.
2	180	177	180	173	59.0 54.9	61.4 56.0	66.2 57.6	65.9 56.5	55.8 52.1	68.8 55.2	SW 0.7	SW 0.5	4	2	7	.035	
3	077	069	29.978	29.951	56.0 55.3	58.0 57.4	59.0 59.0	58.6 58.3	57.3 54.3	67.6 50.2	WSW 0.3	SW 1-2	10	10	10	.400	
4	29.949	29.949	911	903	54.9 52.9	55.1 52.9	58.3 54.1	57.8 52.9	54.3 51.9	62.5 51.7	SW 0	W 0	10	7	9	.180	
5	982	982	980	30.013	53.6 49.9	57.2 51.9	62.9 52.4	61.7 51.2	51.1 47.4	65.0 49.2	NE 0.3	NE 0	3	5	4	-	
6	30.104	30.075	30.039	30.020	50.6 47.1	53.6 47.9	60.2 52.9	56.0 50.4	52.9 48.8	63.8 42.3	WSW 0.5	SW 0.3	6	6	10	.152	
7	29.971	29.967	29.953	29.941	51.3 50.8	51.6 50.9	58.3 58.1	66.1 63.0	59.9 58.4	67.0 49.8	SW 0	SW 0	10	10	10	.048	
8	914	911	807	788	61.9 60.0	63.2 60.0	77.0 66.2	72.4 64.0	67.7 62.0	79.9 56.2	SW 0.3	SW 0	7	6	10	.730	
9	704	698	667	616	58.0 56.8	59.9 57.3	66.1 59.5	66.2 58.3	60.0 56.0	74.8 55.0	SW 0.5	SW 0	5	3	9	1.003	
10	463	473	551	569	56.4 56.0	57.1 56.3	61.9 56.0	59.0 55.7	55.4 55.0	67.4 54.2	W 0	SW 1.0	9	7	10	.140	
11	640	646	680	686	57.2 55.8	57.4 56.0	58.2 56.6	58.2 56.3	56.0 55.2	60.8 53.2	SW 1.0	SW 0.3	9	9	9	.280	
12	682	675	645	577	55.9 55.5	58.2 58.1	61.4 59.9	62.8 54.8	60.1 58.3	64.8 54.2	SW 1.0	SW 1.0	10	10	9	.274	
13	527	517	493	463	62.0 58.2	61.9 58.4	61.9 59.9	61.7 59.1	57.0 56.2	65.0 56.8	SW 0.3	SW 0	9	9	9	.592	
14	654	680	797	833	56.2 55.2	56.5 55.9	58.0 54.3	62.7 57.0	55.4 53.4	63.1 54.2	SW 1.0	SW 0.3	10	10	10	.682	
15	995	30.007	30.036	30.080	55.0 54.0	56.0 55.0	60.0 56.2	60.0 54.3	55.4 51.9	63.4 53.0	SW 1.0	WNW 0.3	9	9	8	.072	
16	256	256	272	275	56.5 52.0	58.1 53.1	60.0 55.6	59.0 55.6	57.0 52.9	63.2 48.2	SW 0	N 0.3	7	8	9	.035	
17	373	375	345	318	53.1 49.3	57.1 51.9	62.4 54.0	62.9 52.9	55.4 49.6	67.4 44.3	NE 0.3	NW 1.0	9	8	0	-	
18	288	275	222	222	50.1 46.4	58.0 47.4	61.9 55.9	55.6 54.8	55.0 54.2	64.8 40.5	W 0	SW 0	7	9	10	-	
19	307	311	308	280	58.5 55.5	59.0 55.9	59.5 58.1	62.8 60.8	60.9 59.1	63.8 51.2	SW 0	WSW 1.0	9	10	10	.025	
20	325	322	317	304	53.3 52.5	59.5 52.7	61.2 55.6	60.0 55.2	56.2 52.4	67.3 54.4	SW 1.0	W 0.3	6	7	5	-	
21	234	220	180	114	56.0 54.0	58.6 55.0	59.6 57.3	60.2 58.5	57.0 56.5	61.5 48.2	SW 0.5	SW 1.0	9	9	10	.260	
22	29.914	29.918	29.928	29.951	59.0 56.3	58.5 54.5	60.0 53.8	60.3 54.6	55.0 51.1	63.8 56.2	SW 0.5	SW 1-2	6	9	9	.060	
23	970	976	980	903	56.1 54.0	58.4 54.0	58.9 55.9	56.8 55.0	54.6 54.1	61.0 51.7	WSW 1.0	SW 1.0	9	10	10	.700	
24	644	652	725	703	55.0 54.0	55.3 54.3	59.8 53.9	57.7 52.5	52.1 49.4	62.3 52.4	SW 1.0	SW 1-2	5	8	8	.300	
25	746	750	743	738	54.1 51.1	53.4 51.2	58.6 53.4	56.0 51.8	53.1 50.9	60.0 49.2	SW 1.5	SW 0.3	9	9	10	.020	
26	587	563	404	270	58.2 53.0	61.9 55.3	66.1 56.8	59.0 55.0	53.5 56.0	68.3 50.2	SW 1.5	SW 1-2	8	10	10	.395	
27	176	186	283	404	53.0 55.1	57.8 56.1	58.0 56.0	57.4 54.2	55.0 51.4	59.9 51.2	SW 1-2	SW 2-3	10	9	4	.688	
28	704	714	701	642	56.3 55.3	57.0 55.9	64.0 58.2	63.7 58.3	61.7 58.1	65.8 53.2	SW 1.0	SW 1.0	9	9	9	.155	
29	506	507	578	657	58.0 55.0	57.5 55.3	61.1 56.4	56.8 54.2	55.0 53.8	64.5 56.7	SSW 3.4	SW 2-3	10	10	10	.400	
30	931	950	993	30.012	54.1 52.4	55.0 53.8	58.5 52.8	58.2 52.8	52.3 49.9	61.8 52.2	SW 0.5	SW 0.3	8	9	6	.190	
31	30.068	30.066	30.036	070	115	51.1 49.2	53.9 52.9	64.7 55.0	56.4 54.3	54.3 53.1	N 0	SW 0.3	7	5	9	.015	
MEANS.	29.908	29.908	29.902	29.890	29.897	56.1 53.7	57.6 54.6	61.5 56.4	60.5 55.8	56.5 53.9	65.4 51.1	0.72	0.63	7.8	8.0	8.5	7.901

AUGUST 1887.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain- fall.	Remarks.
8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	9h	21h	9h	14h	21h	Inches.	
Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	Dir'n. Force.					
1	30.209	30.212	30.211	30.192	30.194	54.9 52.2	56.1 53.4	57.3 55.9	55.0 52.7	51.1 49.9	61.8 55.5	SW 0.5	SW 1.0	7	10	10	0.40	
2	241	253	282	310	338	54.1 48.6	58.0 49.8	62.5 55.5	58.3 51.9	55.0 51.9	63.8 49.5	NW 0.3	W 0.3	6	4	9	-	
3	360	348	334	307	315	55.3 52.9	56.0 52.7	61.8 55.8	62.4 51.0	55.0 52.2	64.3 49.2	WSW 0.3	W 0	10	0	1	-	
4	299	245	246	204	146	56.0 54.0	58.3 55.0	66.1 60.6	65.7 60.4	59.9 56.0	70.0 44.5	W 0	SW 0.3	1	8	7	-	
5	141	119	085	051	29.966	58.6 56.0	61.4 56.7	69.1 64.0	68.9 58.6	60.9 53.0	70.8 52.2	SW 0	SW 0	8	7	10	0.40	
6	020	020	29.961	29.934	827	57.3 56.3	57.2 56.0	61.2 56.8	58.2 56.9	56.0 56.0	65.4 55.4	S	0 SW	0	10	10	1.98	
7	29.988	007	30.038	30.033	993	54.6 51.1	55.5 50.7	63.1 56.0	58.0 54.2	55.0 54.1	64.7 54.0	W 1.0	SW 1.2	9	5	10	0.90	
8	938	29.944	29.967	29.969	967	53.3 57.4	59.0 57.9	58.9 57.6	57.3 56.2	57.1 56.1	60.6 53.4	WSW 1.0	SW 1.2	10	10	10	0.82	
9	30.006	30.006	30.029	30.029	30.074	56.2 52.1	58.3 56.0	59.5 53.8	55.0 50.7	52.1 47.2	61.8 54.2	W 1.0	W 0	6	8	9	-	
10	239	200	216	218	221	53.9 48.7	54.3 49.1	62.0 54.0	51.1 49.9	52.1 47.9	62.8 49.7	NE 1.2	N 0.5	8	3	9	-	
11	016	114	086	057	061	52.2 47.8	53.6 48.9	59.0 51.9	58.2 52.2	51.3 50.1	61.8 50.4	W 0	W 1.0	9	8	7	0.10	
12	29.952	29.946	29.923	29.903	29.942	53.6 51.0	53.1 51.1	57.5 52.1	56.2 51.8	49.3 47.9	61.0 50.2	W 0	W 1.2	10	9	10	0.80	
13	30.001	30.004	982	965	989	49.1 43.9	51.9 45.1	58.1 50.0	57.8 50.2	50.2 46.2	60.8 44.1	NE 1.2	W 1.0	1	9	3	-	
14	29.998	29.996	986	998	30.023	48.4 45.1	50.9 46.0	55.8 50.0	56.6 50.2	52.3 48.9	59.7 42.3	W 0	W 2.0	9	9	9	-	
15	988	976	930	879	29.846	49.1 46.1	53.4 49.8	55.0 52.0	56.2 52.1	54.1 51.7	57.0 42.1	W 0.5	SW 0.3	8	9	9	0.20	
16	784	804	752	768	787	54.0 51.9	55.3 52.2	64.9 56.5	60.1 50.5	55.0 52.2	67.0 51.2	W 0	Calm	0	7	5	-	
17	843	843	832	857	880	50.1 49.1	52.6 50.9	58.2 53.1	58.0 51.9	54.1 50.2	62.6 42.1	ENE 0	W 0.3	9	9	9	-	
18	904	916	911	948	967	53.6 49.8	55.3 50.4	58.9 52.8	53.7 51.9	51.1 49.2	61.9 50.5	WNW 1.2	NE 0	9	8	9	0.250	
19	980	986	971	972	996	52.3 50.9	54.5 52.6	65.9 56.0	56.0 54.3	51.2 49.9	65.8 57.5	NE 0	SE 0	5	7	4	0.090	
20	30.041	989	30.042	30.029	30.058	52.2 50.4	55.2 52.4	62.2 56.1	58.0 52.9	48.1 45.9	65.0 44.3	NE 0	NE 0	7	6	0	-	
21	080	30.078	072	049	035	50.6 47.1	52.1 47.7	56.5 49.9	56.1 50.4	48.1 45.9	60.0 40.5	NE 0.3	WSW 0.3	8	8	5	-	
22	29.938	29.918	29.854	29.832	29.877	48.6 46.7	49.7 47.1	54.1 54.0	57.2 56.5	55.0 54.0	58.9 41.3	W 0	WSW 1.0	10	10	9	0.265	
23	931	933	965	960	975	55.1 55.0	56.0 55.5	58.2 58.1	64.8 61.3	58.0 57.0	65.8 49.2	SW 0.3	Calm	0	10	9	0.052	
24	976	956	888	850	839	55.8 55.1	56.5 55.8	71.0 62.4	68.0 60.2	63.9 57.3	74.8 51.3	E 0	SW 0.3	10	4	7	-	
25	793	799	803	801	780	60.4 56.5	60.9 56.3	62.8 60.0	61.9 60.7	58.0 57.0	69.8 53.3	SW 0.3	NE 0	10	10	5	-	
26	658	631	530	492	506	59.9 58.1	63.1 60.1	68.1 62.9	59.2 58.3	58.2 59.1	73.0 52.2	Calm	0 SW	0	9	10	0.290	
27	624	632	656	640	656	56.0 54.2	61.7 59.9	66.2 59.4	58.0 55.0	58.0 55.0	68.8 51.2	SW 0	E 0	3	7	3	0.443	
28	626	638	606	585	570	61.4 58.4	64.9 59.6	65.4 61.2	61.9 60.1	58.0 56.0	70.8 55.2	W 0	E 0	9	7	8	0.350	
29	442	472	448	448	412	57.0 56.3	59.0 58.3	59.9 57.6	59.9 57.0	56.0 55.0	65.8 54.4	E 0	SW 1.0	9	6	9	0.315	
30	252	364	384	362	337	55.5 54.5	57.0 55.8	58.3 57.0	59.2 57.0	54.4 53.2	62.0 55.0	SW 0	E 0	10	8	9	0.340	
31	229	231	243	290	278	55.3 54.2	56.3 54.9	64.6 63.5	58.1 55.1	56.0 54.9	66.8 52.3	E 0	SW 0	9	9	9	0.120	
MEANS.	29.919	29.922	29.911	29.900	29.899	54.5 52.0	56.4 53.1	61.2 56.4	59.0 54.9	54.7 52.4	64.7 49.9	0.32	0.45	7.9	7.5	7.5	3.025	

SEPTEMBER 1887.

Barometer reduced to 32° and Sea Level.					Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).		Rain- fall.	Remarks.		
8h		9h		14h		18h		21h		18h		9h		9h		21h		Inches.	
Inches.		Inches.		Inches.		Inches.		Inches.		Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.	7	3		0	
29-396	29-410	29-416	29-396	29-393	55.3 53.4	56.0 54.1	61.9 56.0	60.9 56.1	50.1 48.1	50.1 48.1	50.1 48.1	64.5 52.2	SW 1-2	SE 0	10	3	0	.290	
.139	.121	.114	.195	.253	53.1 52.4	54.1 53.4	56.0 53.2	55.0 51.7	55.4 51.0	55.4 51.0	55.4 51.0	61.1 48.2	NE 1-2	SW 1-2	10	10	9	.300	
.406	.477	.550	.620	.570	53.1 51.9	64.6 52.9	61.9 55.3	57.0 54.0	51.1 48.9	51.1 48.9	51.1 48.9	64.7 51.2	SW 1.0	S 0	10	5	1	.060	
.539	.536	.459	.475	.458	51.3 50.1	52.9 51.8	55.2 54.0	53.6 52.9	55.0 51.2	55.0 51.2	55.0 51.2	58.4 48.7	NE 0.3	E 0	10	10	10	.125	
.361	.341	.258	.218	.213	53.1 51.9	53.9 52.0	55.1 53.1	54.1 51.9	52.9 50.9	52.9 50.9	52.9 50.9	57.8 51.2	NE 1.0	E 0.3	10	10	9	.050	
.302	.320	.364	.440	.511	51.6 50.4	51.6 50.8	53.5 51.9	51.2 49.9	49.1 47.9	49.1 47.9	49.1 47.9	55.8 49.2	NE 1-2	NE 1.0	10	10	10	.060	
.856	.857	.939	30.066	30.126	46.3 42.9	47.4 44.5	52.2 50.8	53.1 46.9	49.1 44.9	49.1 44.9	49.1 44.9	59.8 41.3	NE 0.5	N 0.3	8	4	8	-	
30.146	30.140	30.062	29.934	29.834	53.1 50.2	53.4 50.4	56.4 53.1	53.8 51.9	55.0 54.9	55.0 54.9	55.0 54.9	57.8 42.6	SW 1-2	SW 4-5	10	10	10	.802	
29.743	29.730	29.687	.745	.758	56.8 56.4	57.5 57.1	54.8 54.0	51.9 47.0	48.3 44.9	48.3 44.9	48.3 44.9	61.0 52.4	WSW 3.4	SW 2.0	10	10	4	.790	
.722	.724	.753	.760	.760	51.1 46.9	51.2 47.0	54.3 50.9	50.4 48.7	49.1 47.9	49.1 47.9	49.1 47.9	55.7 46.3	WSW 3.4	SW 1.2	8	9	10	.280	
.655	.669	.707	.742	.753	49.4 48.9	51.2 49.9	52.3 46.9	50.1 46.0	47.1 40.9	47.1 40.9	47.1 40.9	57.8 47.2	WSW 0.3	W 0.3	9	6	9	.103	
.687	.681	.681	.712	.750	47.9 45.2	50.1 46.8	53.1 48.9	51.1 46.4	47.1 44.9	47.1 44.9	47.1 44.9	54.7 44.5	W 0.3	N 0.3	9	8	7	.040	
.934	.936	.947	.942	.948	40.0 39.0	49.1 44.9	58.6 51.7	53.1 47.8	49.1 45.9	49.1 45.9	49.1 45.9	60.3 38.3	NE 0.3	NE 0.3	1	5	6	-	
.913	.890	.857	.827	.828	51.3 48.7	52.8 49.3	51.7 50.9	50.2 49.9	49.1 48.5	49.1 48.5	49.1 48.5	55.7 48.0	NE 0	W 0	9	10	8	.435	
.838	.836	.799	.803	.828	41.5 41.0	47.1 44.9	56.3 51.2	51.9 49.2	48.6 47.9	48.6 47.9	48.6 47.9	57.5 38.3	NE 0	W 0	1	9	10	.110	
.890	.900	.905	.972	30.040	45.0 44.2	48.1 47.0	56.1 52.0	52.2 50.0	47.1 45.0	47.1 45.0	47.1 45.0	60.6 38.5	E 0	NE 0.3	8	10	0	.020	
30.233	30.240	30.289	30.336	.398	47.9 46.2	54.3 50.7	58.2 52.9	53.2 49.8	48.2 46.0	48.2 46.0	48.2 46.0	63.3 43.3	NE 0.3	SE 0	6	7	0	-	
.526	.526	.508	.516	.499	43.5 43.4	46.0 45.5	51.9 49.2	52.3 48.9	52.1 48.9	52.1 48.9	52.1 48.9	59.0 37.4	NE 0	E 0	2	6	8	-	
.530	.524	.492	.462	.457	53.3 49.3	55.0 49.7	59.9 54.0	55.8 52.2	54.4 51.2	54.4 51.2	54.4 51.2	61.9 49.2	W 0.3	SW 1-2	9	6	0	-	
.449	.446	.388	.376	.401	46.3 44.9	51.1 48.2	63.9 56.8	55.0 51.2	48.1 46.7	48.1 46.7	48.1 46.7	64.8 44.3	E 0	NE 0	1	0	0	-	
.400	.398	.376	.349	.322	48.1 47.2	49.1 47.8	54.1 51.4	53.4 51.7	52.2 50.1	52.2 50.1	52.2 50.1	65.2 42.3	SE 0	SW 0	10	10	10	-	
.354	.354	.351	.342	.395	47.6 46.9	50.3 48.9	61.9 50.9	55.5 52.7	48.4 47.2	48.4 47.2	48.4 47.2	63.8 44.5	E 0	E 0	2	0	0	-	
.491	.492	.466	.483	.532	41.0 40.7	46.3 45.1	60.4 55.2	56.0 53.3	50.1 48.9	50.1 48.9	50.1 48.9	64.8 39.3	NE 0	NE 0	0	2	0	-	
.555	.542	.485	.427	.391	45.8 45.2	50.1 48.9	58.0 54.9	55.0 52.9	53.3 52.3	53.3 52.3	53.3 52.3	59.0 43.3	NE 0	Calm	9	9	10	-	
.239	.227	.078	29.943	29.884	52.4 51.9	52.9 52.1	53.6 52.1	54.1 51.9	53.1 52.4	53.1 52.4	53.1 52.4	55.9 30.7	WSW 0	SW 1-2	10	10	10	.490	
29.590	29.588	29.522	.470	.407	52.1 48.4	52.4 48.4	55.5 50.0	48.3 46.3	47.1 45.9	47.1 45.9	47.1 45.9	58.0 51.1	W 1-2	SW 1.0	9	6	9	.430	
.238	.244	.225	.234	.217	42.0 40.9	43.1 41.9	50.1 46.4	44.5 42.6	43.2 41.7	43.2 41.7	43.2 41.7	50.7 40.9	SW 1.0	SW 1.0	6	4	10	.100	
.296	.318	.321	.378	.404	41.0 40.5	43.2 42.1	51.1 45.9	48.5 44.7	43.1 41.9	43.1 41.9	43.1 41.9	50.6 39.3	NE 0	NE 0.3	9	6	3	.068	
.559	.584	.712	.816	.901	50.1 48.2	50.4 48.7	58.2 52.1	52.1 50.4	52.3 50.1	52.3 50.1	52.3 50.1	59.6 42.3	NE 1.0	NE 1-2	7	8	7	-	
30.078	30.082	30.085	30.076	30.172	48.1 46.9	52.1 49.9	62.7 56.3	52.1 49.7	50.1 48.1	50.1 48.1	50.1 48.1	63.1 46.3	NE 0.3	E 0	8	6	2	-	
29-871	29-872	29-862	29-869	29-878	48.6 47.1	50.9 48.8	56.5 52.1	52.8 50.0	50.0 47.8	50.0 47.8	50.0 47.8	59.1 44.4	0.69	0.63	7.3	7.0	6.0	4.553	

Slight aurora at 21h.

OCTOBER 1887.

Barometer reduced to 32° and Sea Level.						Temperature—Dry and Wet Bulbs.					S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain- fall.	Remarks.
8h	9h	14h	18h	21h	8h	9h	14h	18h	21h	18h	9h	21h	9h	14h	21h	Inches.			
Inches.	Inches.	Inches.	Inches.	Inches.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Dry. Wet.	Max. Min.	Dir'n. Force.	Dir'n. Force.						
1	30-233	30-248	30-252	30-274	30-294	42.3 41.8	47.1 45.9	55.0 51.2	53.2 49.9	50.1 46.9	56.7 37.2	ENE 0.3	Calm 0	7	9	9	-		
2	349	364	377	381	398	50.1 47.9	51.2 48.4	55.0 50.4	53.3 49.7	52.4 48.2	55.9 48.2	ENE 0	E 0	10	10	9	-		
3	420	416	419	403	401	51.1 50.1	54.4 50.7	59.2 53.8	53.8 48.9	51.1 48.7	59.6 48.2	W 1.0	Calm 0	9	7	5	-		
4	395	400	388	362	375	50.7 49.1	52.2 49.8	54.8 50.4	48.3 46.3	50.2 49.1	58.0 46.8	W 0	SW 0	10	10	8	0.10		
5	341	329	283	268	241	49.3 48.8	50.5 49.4	53.3 50.9	51.5 49.7	50.1 48.9	54.2 46.3	SW 0	SE 0	9	10	9	0.20		
6	160	153	112	055	051	50.5 49.9	52.1 50.4	54.8 50.7	52.6 49.9	51.9 50.1	55.7 49.0	SW 0	SW 0.5	9	10	10	0.45		
7	29-940	29-934	29-880	29-956	29-964	52.2 50.9	53.3 51.1	44.0 43.1	42.2 41.2	41.2 38.9	54.7 50.5	SW 0	NE 1-2	10	10	8	1.50		
8	30-054	30-062	30-016	30-011	30-019	38.8 37.2	42.0 39.9	50.6 44.9	38.9 37.3	37.0 35.8	51.2 33.8	NE 1.0	E 0.3	7	5	2	0.10		
9	29-912	29-944	29-864	29-853	29-849	38.0 36.9	41.0 38.7	47.6 43.7	39.8 38.2	40.8 39.1	49.2 35.8	E 0.3	ENE 1-2	9	4	8	-		
10	814	820	810	826	808	39.6 38.1	40.2 39.1	47.9 43.7	40.0 38.8	42.9 35.9	48.6 37.2	E 1-2	NE 0.5	10	6	1	1.10		
11	772	770	766	785	757	34.9 33.3	39.0 36.3	45.5 39.7	40.8 36.7	35.9 34.0	46.7 32.2	W 1-2	N 0	7	6	1	0.90	Snow.	
12	708	702	716	777	850	29.9 29.0	32.9 30.8	40.9 38.8	42.4 39.0	41.0 38.9	45.4 26.3	SSE 0	E 0.3	8	9	4	-		
13	30-046	30-054	960	962	30-038	40.3 37.7	41.2 37.9	50.4 45.6	45.0 42.9	45.2 42.2	52.5 32.9	E 0.5	SW 2-3	7	8	9	0.10		
14	29-909	29-939	30-015	30-105	172	41.5 39.1	41.8 38.9	47.7 38.1	38.2 34.8	34.9 32.1	51.0 39.3	NE 1-2	NE 0.3	9	9	0	-		
15	30-257	30-224	290	310	346	35.9 34.0	37.7 35.8	48.7 43.1	43.7 41.2	43.4 40.2	48.9 31.2	NE 0	Calm 0	9	6	10	0.10		
16	370	388	405	442	501	43.2 42.9	45.0 44.2	51.4 49.9	49.3 48.0	45.4 44.6	51.5 37.7	SW 0.3	SSE 0.5	10	9	1	0.10	Mackerel sky, afterglow	
17	562	551	524	514	500	43.1 42.8	46.3 46.1	51.9 47.9	48.1 47.1	49.3 46.4	52.7 36.2	SW 0.3	SW 1.0	9	7	10	0.10		
18	425	419	394	363	339	50.1 47.9	51.1 48.9	53.2 49.7	52.1 48.0	51.7 48.0	53.9 45.3	SW 1-2	SW 1-2	10	10	10	1.00		
19	162	151	114	092	144	49.3 48.9	50.1 48.9	51.3 50.4	50.1 49.0	50.3 44.9	53.1 48.2	SW 1-2	W 2-3	10	10	1	0.45		
20	275	287	317	369	390	47.4 43.7	48.1 43.1	51.1 45.4	45.3 42.6	45.8 42.2	51.9 46.3	W 2.0	NNW 1.0	6	6	8	0.15		
21	483	533	520	518	509	34.9 33.8	34.9 34.0	48.4 42.7	39.0 37.1	35.9 35.1	49.7 32.3	NNE 0	NE 0	1	6	2	0.10		
22	322	316	254	214	181	47.1 44.2	46.2 44.9	50.4 48.7	50.0 48.3	45.8 43.2	51.3 35.2	SW 1-2	SW 2.0	10	9	10	0.93		
23	022	018	29-970	29-968	003	46.5 44.4	46.3 45.2	47.3 43.9	44.0 40.9	38.0 36.9	51.7 45.3	W 0	ENE 0.3	10	5	6	0.75		
24	278	287	30-378	30-489	543	34.9 32.9	35.1 32.8	37.5 33.7	33.6 32.0	34.9 31.8	54.4 32.2	E 0	E 0	7	4	8	-		
25	603	607	544	468	393	35.9 33.8	37.2 34.9	41.9 37.9	41.0 38.3	41.1 40.1	42.8 32.2	SW 0	SW 1-2	9	10	9	0.30	Snow o 500 feet.	
26	144	059	29-919	29-812	29-748	43.2 42.1	43.3 42.4	46.8 44.9	47.0 46.2	48.1 46.9	47.7 38.3	SW 3-4	SW 3-4	10	10	10	0.730		
27	29-591	29-583	539	507	454	51.3 50.9	51.3 50.9	52.1 51.9	50.3 48.7	50.1 49.1	53.0 42.3	SW 1-2	SW 1.0	10	9	10	0.390		
28	377	383	387	312	339	47.0 44.9	45.5 43.4	45.6 44.2	45.0 43.4	43.8 42.7	51.1 43.3	SW 1-2	SW 1.0	8	9	8	0.30		
29	255	247	260	277	277	42.0 40.9	42.8 41.9	44.0 42.9	43.2 41.9	42.0 40.9	47.9 38.7	SW 1-2	SW 1-2	7	10	9	1.483		
30	141	126	026	069	092	37.0 36.9	37.2 37.1	42.7 41.8	44.0 42.5	43.0 41.2	44.8 36.2	SW 1-2	SW 1.0	10	9	9	0.370		
31	240	262	379	375	324	38.8 37.9	41.0 39.9	45.8 41.7	38.0 36.0	36.1 35.0	47.7 37.0	SW 1.0	E 0	9	7	10	0.473		
MEANS.	30-050	30-051	30-035	30-036	30-042	43.2 41.7	44.5 42.6	48.7 45.3	45.2 43.0	44.2 41.9	51.1 39.4	0.81	0.83	8.5	8.0	6.6	6.219		

NOVEMBER 1887.

	Barometer reduced to 32° and Sea Level.				Temperature—Dry and Wet Bulbs.				S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).		Amount of Cloud (0-10).			Rain- fall.	Remarks.									
	8h	14h	18h	21h	Dry.	Wet.	8h	9h	14h	18h	21h	Max.	Min.	Dir'n.	Force.	9h	14h	21h	Inches.							
1	28.911	28.841	28.720	28.472	46.0	44.1	45.3	42.9	43.0	42.7	46.1	43.9	47.0	44.2	47.6	34.7	SW	1-2	SW	2-3	10	10	8	.350	Snow to 1000 feet.	
2	28.892	28.802	28.690	28.566	46.0	43.1	46.2	43.1	47.3	43.9	44.4	43.1	47.0	43.9	48.5	42.3	SW	0.5	SW	0.5	9	9	10	.170		
3	28.819	28.709	28.597	28.472	43.0	41.4	44.2	42.1	41.1	44.8	45.3	42.0	42.0	40.1	50.8	41.3	SW	1-2	SE	0.3	9	5	9	.100	Fresh snow to 1000 feet.	
4	28.799	28.689	28.577	28.453	38.0	37.2	38.0	37.2	44.5	43.1	46.8	43.9	45.0	43.9	47.7	35.2	E	0	SW	1.0	2	10	6	.030		
5	28.753	28.643	28.531	28.407	42.0	40.1	44.0	42.1	47.9	45.1	42.8	42.0	40.0	39.1	48.0	38.0	SW	0.3	SE	0	9	8	10	.020		
6	28.711	28.601	28.489	28.365	44.5	42.7	44.2	42.4	47.3	43.9	44.0	43.4	46.0	44.6	47.9	38.3	NE	1-2	NE	2.0	9	10	7	.105		
7	28.671	28.561	28.449	28.325	45.2	42.1	46.2	44.7	44.5	45.2	45.4	43.7	45.2	44.4	48.1	43.3	NE	3-4	NE	4.5	9	10	[8]	-		
8	28.631	28.521	28.409	28.285	48.1	44.9	48.1	45.1	45.4	44.9	46.2	44.1	47.5	44.5	49.7	43.6	E	1.0	NE	2-3	9	9	10	-		
9	28.591	28.481	28.369	28.245	44.2	41.8	43.5	41.4	47.0	43.0	40.0	38.0	36.2	35.0	48.7	41.3	SSE	0	E	0.3	7	0	[0]	-		
10	28.551	28.441	28.329	28.205	34.9	33.8	41.8	39.9	41.8	39.9	41.0	39.9	38.2	37.1	42.8	31.2	Calm	0	E	0	9	9	1	-		
11	28.511	28.401	28.289	28.165	37.9	36.7	38.4	37.9	44.0	41.8	41.3	39.1	40.4	38.4	45.1	32.4	S	0	E	0	8	10	10	-		
12	28.471	28.361	28.249	28.125	40.0	38.0	40.2	38.2	42.1	39.7	40.3	38.4	38.5	36.9	42.8	38.3	S	0	S	0.3	10	10	10	-		
13	28.431	28.321	28.209	28.085	36.1	35.8	36.3	35.8	41.8	38.2	36.7	34.8	36.2	34.9	41.6	35.2	NE	0	SE	0.3	3	8	5	-		
14	28.391	28.281	28.169	28.045	33.2	33.2	36.5	34.8	39.0	35.1	35.9	35.3	34.9	34.8	39.9	31.2	ENE	1.0	NE	1.0	10	9	5	-		
15	28.351	28.241	28.129	28.005	24.9	24.8	25.1	25.0	32.7	30.8	32.2	31.1	31.9	31.1	35.9	24.0	E	0	SW	0.5	3	9	9	.235	Snow to 900 feet.	
16	28.311	28.201	28.089	27.965	44.0	43.1	45.1	44.8	47.5	45.9	46.0	45.0	45.3	44.8	48.1	25.0	SW	1-2	SW	1-2	10	10	10	.310		
17	28.271	28.161	28.049	27.925	43.0	41.1	43.0	41.1	44.0	42.8	45.0	44.7	45.2	43.4	46.8	41.3	SW	2.0	SW	1-2	10	10	10	.130		
18	28.231	28.121	28.009	27.885	44.5	40.4	43.1	40.9	43.9	40.9	40.4	39.7	38.0	37.9	46.2	41.5	SW	0.3	SW	0.5	9	9	10	.122		
19	28.191	28.081	27.969	27.845	35.9	35.6	36.1	35.8	42.2	39.9	39.9	38.7	40.2	38.9	42.9	34.7	E	0	E	0	8	4	3	-	Snow to 900 feet.	
20	28.151	28.041	27.929	27.805	33.9	35.0	35.2	34.8	42.0	40.7	36.1	34.9	32.6	31.0	42.9	34.2	ENE	0	Calm	0	4	9	1	-		
21	28.111	28.001	27.889	27.765	34.9	33.8	35.7	34.6	41.8	39.9	38.4	37.0	38.4	36.7	42.8	29.2	SE	0	E	2-3	3	2	6	.020	Fine aurora 18h-19h.	
22	28.071	27.961	27.849	27.725	42.1	40.0	42.1	40.0	43.3	40.4	39.0	36.6	35.9	33.8	44.5	36.2	NE	2.0	NE	0.3	7	7	3	-		
23	28.031	27.921	27.809	27.685	29.1	29.0	27.9	27.8	35.2	32.8	39.0	36.6	38.9	36.8	44.5	26.2	E	0	SW	1-2	3	4	10	.086		
24	27.991	27.881	27.769	27.645	42.0	40.9	42.0	40.9	46.3	44.9	44.6	41.9	42.7	41.7	47.8	28.0	SW	3-4	SW	1-2	10	10	10	.015		
25	27.951	27.841	27.729	27.605	41.5	38.9	40.0	38.0	42.1	38.9	39.3	37.9	40.3	39.0	44.8	39.1	SW	0.5	SSW	1-2	8	9	10	.1970		
26	27.911	27.801	27.689	27.565	51.3	49.9	51.3	48.9	48.9	44.9	47.5	44.1	45.0	43.1	52.4	38.3	SW	2-3	SW	1.0	10	10	9	.410		
27	27.871	27.761	27.649	27.525	39.2	38.1	39.4	31.0	39.9	38.8	37.2	35.9	36.7	35.6	43.0	37.3	N	1-2	Calm	0	10	9	10	.213		
28	27.831	27.721	27.609	27.485	32.2	31.8	32.7	32.0	33.9	33.8	34.8	34.8	34.7	34.8	37.8	29.7	ENE	0.3	NE	0.1	10	10	10	.023		
29	27.791	27.681	27.569	27.445	34.2	34.1	34.9	34.8	37.5	36.8	32.2	31.2	32.9	32.6	38.0	32.3	NE	0.3	Calm	0	9	2	10	.032	Afterglow.	
30	27.751	27.641	27.529	27.405	37.0	36.3	37.8	36.8	44.8	43.0	44.8	43.7	46.8	46.7	45.8	31.7	SW	1.0	SW	1-2	10	9	10	.170		
31	27.711	27.601	27.489	27.365	39.6	38.3	40.1	38.5	43.2	40.9	41.1	39.5	40.3	39.0	45.1	35.2					0.87	7.9	8.0	7.7	5.091	
MEANS.	28.634	28.524	28.412	28.288	39.6	38.3	40.1	38.5	43.2	40.9	41.1	39.5	40.3	39.0	45.1	35.2					0.87	7.9	8.0	7.7	5.091	

DECEMBER 1887.

Barometer reduced to 32° and Sea Level.						Temperature—Dry and Wet Bulbs.						S. R. Ther- mometers. Read at		Direction and Force of Wind (0-12).				Amount of Cloud (0-10).		Rain- fall.	Remarks.					
8h	9h	14h	18h	21h		8h	9h	14h	18h	21h		18h	9h	9h	21h	9h	14h	21h	Inches.							
Inches.	Inches.	Inches.	Inches.	Inches.		Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Dry.	Wet.	Max.	Min.	Dir'n.	Force.	Dir'n.	Force.							
29-370	29-838	29-975	30-037	30-091		50.1	47.4	51.0	47.9	51.6	48.1	49.4	47.4	50.1	47.9	42.8	SW	1-2	SW	1-2	10	9	10	.115		
30-108	30-105	30-045	29-985	29-984		48.6	46.9	48.1	46.9	50.1	47.4	49.1	48.0	50.1	48.9	47.3	SW	1-0	SW	2 3	10	10	10	.370		
3	29-697	29-682	29-580	.634		50.1	48.0	49.1	47.9	50.1	49.0	44.0	42.9	41.0	39.0	47.3	SW	2-3	SW	2-3	10	10	10	1.093		
4	.850	.759	.784	.776		35.9	34.8	37.2	36.7	37.3	36.6	35.9	35.1	37.6	36.2	44.8	35.2	SW	0.5	SW	1.0	10	8	2	.493	
5	.662	.652	.628	.499		40.2	39.1	41.0	40.0	42.0	40.9	44.7	43.4	43.0	41.9	45.0	33.2	SW	1.0	SW	1.0	10	9	10	.910	
6	28-902	28-904	28-928	28-990		45.0	42.7	42.0	39.9	40.5	36.8	36.1	34.8	37.2	35.6	46.1	39.8	SW	1-2	W	1-2	10	9	10	.430	
7	29-254	29-280	29-420	29-518		35.9	33.7	36.2	33.7	36.2	33.8	35.9	32.9	32.5	31.8	38.8	31.2	W	2-3	SW	1-2	9	9	10	.190	
8	.444	.479	.254	28-905		26.9	26.8	25.2	24.8	32.9	31.3	38.3	35.8	34.9	34.8	38.8	23.7	N	0	SW	1-3	3	10	10	.240	
9	.105	.154	.490	29-515		33.9	32.8	34.0	32.8	36.2	32.6	34.9	29.8	31.9	29.8	39.8	32.3	S	0	W	0.5	9	5	3	-	
10	.788	.815	.827	.864		29.9	28.8	28.9	28.8	33.9	32.3	28.9	28.8	28.9	26.9	35.3	27.2	SW	0.3	SW	1.0	2	6	1	-	
11	.970	.984	.932	.917		19.4	19.4	18.9	18.9	25.5	25.5	30.0	30.0	35.5	34.7	37.8	19.2	E	0	SSE	0.5	1	9	9	.295	
12	.976	.994	.984	.718		27.8	27.8	25.9	25.8	30.1	29.6	37.4	34.0	39.0	34.0	43.9	19.7	E	0	S	3.4	1	10	10	.170	
13	28-974	28-953	28-962	.112		47.6	44.4	48.0	45.1	43.1	41.9	39.6	37.8	38.6	35.8	48.7	26.2	SSE	1-2	SW	1.0	10	10	2	.455	
14	29-013	29-061	29-001	28-980		35.9	34.1	34.9	32.8	41.1	37.9	41.3	38.8	41.0	38.2	41.8	33.7	S	0.5	E	0.3	4	10	8	.030	
15	.286	.306	.326	29-234		32.9	31.8	31.9	31.6	33.0	32.7	34.8	33.8	38.9	37.9	42.1	30.2	WNW	0	S	1.0	8	9	10	.875	
16	28-845	28-821	28-860	28-935		42.3	41.9	41.1	40.0	42.9	41.8	43.0	41.6	42.3	40.2	45.8	32.2	S	1.0	SW	2-3	10	10	9	1.560	
17	29-306	29-318	29-435	29-458		38.0	39.9	42.2	37.2	42.3	37.7	37.0	36.3	35.9	34.8	44.8	38.0	SW	2-3	SW	0	7	9	10	.590	
18	.430	.444	.400	.482		32.9	32.9	33.7	32.8	32.8	27.9	24.8	24.9	20.8	17.8	37.0	32.2	SE	0.3	Calm	0	9	0	3	.058	
19	.524	.536	.578	.662		35.9	34.9	35.9	34.8	37.0	35.3	35.9	35.2	40.1	36.6	39.0	20.7	SW	0	SE	0.3	10	8	8	.022	
20	.742	.750	.755	.794		34.1	32.9	34.1	33.0	35.4	32.9	34.9	34.6	34.1	31.8	40.8	32.3	NE	1.0	NE	3.4	9	7	4	-	
21	.873	.889	.892	.934		30.9	30.9	31.9	30.6	32.9	31.6	23.9	23.9	21.9	21.9	36.2	28.7	NE	3.0	NE	0.3	4	4	1	-	
22	.941	.934	.834	.823		29.9	29.8	31.7	29.6	34.9	34.9	38.0	38.0	36.9	36.9	39.8	19.4	S	1.0	SW	0.3	9	10	9	.160	
23	30-037	30-038	30-009	.952		29.9	29.9	29.7	29.7	35.9	35.9	38.8	38.7	44.0	42.9	39.7	30.2	S	0.3	SE	0.3	4	10	9	-	
24	29-982	29-999	.050	.994		37.8	37.1	37.1	36.0	38.0	37.3	31.7	31.1	29.4	28.8	45.6	36.2	E	0	NE	0	9	6	0	-	
25	.952	.949	29-928	.966		37.5	36.9	38.8	37.9	39.0	38.5	28.9	38.0	36.7	37.7	45.5	27.5	SE	0	NE	0	9	8	0	.055	
26	30-010	30-029	30-042	30-085		33.9	33.8	34.7	34.3	34.1	33.3	30.9	30.1	30.5	29.8	38.6	33.2	SE	0	E	0	8	3	4	-	
27	.245	.252	.257	.248		28.9	28.8	28.9	25.8	29.9	29.8	29.6	29.5	29.4	28.8	33.8	25.2	SE	0	E	0	2	8	3	-	
28	.119	.126	.110	.119		32.7	31.6	30.9	30.8	35.9	35.3	35.9	35.1	33.9	33.8	38.3	27.3	NE	0.3	E	1.0	7	5	2	-	
29	.271	.280	.274	.296		29.9	29.3	30.2	30.1	35.4	34.6	34.9	33.8	34.9	33.8	36.8	26.7	SE	0	E	0	8	7	2	-	
30	.297	.295	.267	.249		31.4	31.3	30.9	30.8	33.9	32.8	32.6	31.6	32.2	31.8	35.4	30.1	NE	0	S	0	9	8	8	.025	
31	.041	.033	29-914	29-829		31.9	31.0	31.9	31.8	35.1	34.7	35.9	35.8	37.6	36.8	36.1	29.7	S	0	SW	1-2	10	10	10	.045	
MEANS.	29-694	29-700	29-703	29-695		35.4	34.6	35.4	34.3	37.2	35.7	36.0	35.1	36.1	34.4	41.7	30.9		0.72			0.99	7.5	7.9	6.4	8.181