

1836

Evening

Morning

January

E

A

Bar

E

A

Bar

Rem

Hyg

1	44	45.0	30.172	39.8	43.8	30.374	0.000	
2	41.1	42	30.350	44.1	44	30.174	0.130	40.23
3	48.3	45.5	29.946	48.8	47	29.900	0.135	47.23
4	49	49	29.918	49.3	47.3	29.989	—	48.23
5	46	47	30.000	45	45	29.988	—	48.63
6	42.9	44	29.745	45	44.5	29.552	0.160	45.23
7	46.2	45	29.490	42.4	43.4	29.671		
8	42.8	43.8	29.693	42.8	43.5	29.679	0.225	42.93
9	40.7	42.1	29.546	38.2	41.8	29.460	0.245	
10	35	39	29.299	31.9	38.2	29.158	0.250	33.43
11	32.4	37.8	29.137	29.1	36.2	29.295	—	31.93
12	29.7	35	29.459	36.1	36.9	29.436	0.380	
13	39.2	39.8	29.439	45.8	41.2	29.251	0.408	
14	36	41	29.218	34.2	40	29.345	0.430	38.23
15	35.2	38.1	29.811	33.5	37.3	30.104	0.445	35.23
16	33.9	37.3	30.128	36.5	37	30.180	0.450	37.23
17	36.7	37.5	30.128	41.9	39.3	29.865	—	37.23
18	44	42	29.878	37	39.9	30.107	0.530	45.23
19	40.1	40	30.049	42	40.1	29.913	—	
20	41.7	41.2	29.575	45.3	43.3	29.228	—	44.73
21	43.2	43.8	29.060	38.3	41.2	29.165	0.565	41.33
22	41.8	42	28.833	45.9	44.8	29.669	0.765	46.23
23	40.9	43.2	29.412	40	42.1	29.674		41.0
24	35	42.5	30.066	43	41.6	29.992		
25	46	43.9	29.878	44	43.5	29.640		
26	34.9	41.2	29.712	36.6	39.1	29.515	0.880	
27	40.6	41.2	29.321	38.3	39.6	29.270	0.990	
28	33.9	39	29.164	33.5	37.8	29.070		
29	30	36.2	28.780	37.8	39.7	29.187		
30	34.8	37.9	29.404	40.8	39	28.904		
31	36.7	39	28.790	39.4	37.7	28.891	1.270	38.13

Mean 39.44 41.32 29.594 40.20 41.16 29.605 8.258

1844 61
29.594

1844 61
29.605

1844 61
29.572

Slight Rain

Snow
Frost clear
The snow which melted
Gale and Rain

Gale

Tremendous Gale and Rain
The Barometer was down to 28.594 next morning

Gale and Rain

Snow
do

1836	Evening			Morning			Rain	Hyg	
Feb	E	A	Bar	E	A	Bar			
1 D	32.6	36.9	28.794	33	35	28.612	1.275	36.8 } 36.2 }	now
2	35	37.8	28.843	38.7	39	29.408			
3	36	37.1	29.806	35.9	35.9	30.053	1.330	44.9 }	
4 24	32.5	38	30.181	33.1	36	30.136			Reg T in night 28°
5	43	39.5	29.834	43	40.8	29.847			
6	41.1	41	29.700	41.2	42.9	29.720	1.360	43.0 } 40.3 }	
7	36.8	40.2	29.761	44	41	29.575			
8	48	44.2	29.480	44.6	45.9	29.592	1.430	46.7 } 42.3 }	
9	37.8	41	29.697	36.9	40.1	29.577			Aurora but not remarkable
10	35.8	39.2	29.582	34.9	39.2	30.058			
11	38.7	39	30.020	44.9	41.1	29.970			
12	42	34.2 42.0	30.078	45.3	42.5	30.098			
13 1/2	43.9	43.2	30.112	44.8	44	30.103	1.560	47.6 } 43.8 }	
14	42.3	44.4	30.121	44.7	44.3	30.140			
15	45.0	45.9	30.130	50	46.3	29.850			
16	32	39.8	30.035	35.8	38	30.132			
17	36.9	39	30.238	36.3	38	30.333			
18	34	39	30.342	37	38.5	30.250			
19	39.3	39.9	30.189	36	40.5	30.312			
20 1/2	39.4	40.8	30.225	41.8	40.5	29.982			
21 0	42	43.1	29.778	40.4	42.5	29.659			
22	34.2	41	29.508	35	40.2	29.399			
23	34.7	40	29.291	36.2	38	29.182			
24	31.2	38	28.947	34.9	36.1	28.763			Min T in night 27.2
25	35.2	37.2	28.833	32.3	38	29.001			
26	29.7	35	28.979	30.7	35	29.059		42.8 } 20.9 }	Min T in night 26.0
27	34.5	37	29.191	36.8	37.2	29.329			
28	35.7	38	29.347	38	39	29.257			
29	39	38.9	28.984	43.6	40	28.622	1.855		Gale
			14 15 " 190.56			12 14 " 190.19			
Mean	37.54	39.87	29.656	38.73	39.84	29.656	8.810		
			29.657			29.656			

1836	Evening			Morning			Ran	Hyg	
Manh	E	A	Bar	E	A	Bar			
1	37.3	40.8	28.673	40.8	39.3	28.931			
2	34.2	40.8	29.183	40.2	38.4	29.296			
3 4	38.9	41.8	29.376	42	40	29.228			
4 ♀	36	41.8	28.866	36	38	28.959	2.005		
5 ♀	33.7	38.8	28.966	34.3	37.5	28.798			
6 ♂	38.3	39.8	28.733	39.8	38.5	28.996	2.490	41.73	
7	34	40.2	29.166	37.9	38.9	29.304		39.83	
8 ♂	33.9	41.9	29.320	39.1	38	29.003			
9	35.6	39.2	29.171	39.3	38.1	29.046			
10 4	36	40	28.778	39.9	43	28.609			
11	40.8	40.9	28.432	40.2	40	28.775			
12	37.6	40.8	29.145	44.3	43.2	29.316	2.800		
13	43.8	43.3	28.710	42.5	43.8	28.758			
14	34.5	40	28.913	38.1	40.8	28.853			
15	34.9	39.1	29.182	34		29.514			
16	41	41	29.344	49.2	46	29.246			
17	42	43.8	29.741	49.5	44.5	29.892	3.050	58.4	
18 ♀	50	48.1	29.937	48	48	29.853		53.6	
19	46.9	48	29.888	50.8	48.2	29.946			
20 0	46.1	48.1	29.873	49.9	47.2	29.701			
21 0	48.1	48.5	29.544	46.2	49	29.712			
22 0	42	47	29.572	45	45	29.082	3.265		
23	41	45.3	29.050	32	43	29.124			
24	36.8	41.5	28.984	39.3	42	28.872			
25	34.2	40.8	28.892	38.8	41	29.466	29		
26	33.8	41	29.248	38.8	39	29.042			
27	35.4	39.2	29.042	39.5	39.8	28.922			
28	34	38	29.142	40.4	39.2	29.274			
29	36	40	29.344	41.2	40	29.022			
30	37.8	41.5	29.016	41.8	40	29.376			
31	35	39	29.492	42	39.5	29.492			
	38.36	41.94	29.176	41.51	41.71	29.202	13.610		
			57.23 29.185			64.26 29.207			

1836

Evening

Morning

April

E

A

Bar

E

A

Bar

Rain

1	33.5	39	29.268	39.5	39	29.466	
2	35	39	29.722	42	39.8	30.078	3.670
3	35.3	40.5	30.177	43.4	40.5	30.672	
4	44.8	44	29.858	49	44	29.704	
5	44	44	29.796	47	44	29.744	
6	44	43.5	29.284	44.5	43.8	29.020	
7	37	44.6	28.784	42	43	29.096	
8	41.5	44.3	29.234	45.5	44.2	29.382	3.680
9	40.7	46	29.428	46	44.5	29.502	
10	41	43	29.544	49	45.5	29.406	
11	47.5	47.8	29.318	53	48	29.358	
12	46.6	48	29.378	48.5	48	29.358	
13	40.8	47	29.578	54.6	48	29.698	
14	45	49.3	29.864	51.8	48	29.952	
15	49	51.4	29.828	44.5	49.5	29.910	4.070
16	39.3	45	29.938	49	46	29.996	
17	42.3	48.4	29.848	49	46.8	29.864	
18	43.4	47.6	29.768	46.6	46.2	29.714	
19	47.2	49	29.584	51	49.8	29.418	
20	42	48	29.138	45.5	45.9	29.386	
21	41.6	47.5	29.288	51.5	47	29.390	
22	39.5	46.8	29.504	49.8	48	29.474	
23	39	45.5	29.302	46.6	45.8	29.768	4.4.7
24	41.5	48	29.904	49.5	47.6	29.902	
25	43.7	48	29.932	47.5	47	29.890	
26	40.6	45	29.768	46.6	45.8	29.906	
27	42	46.8	29.968	47.8	47	29.788	
28	39	44	29.852	39	44.4	29.852	
29	34	43.5	29.782	44.3	43.7	29.712	4.7.2
30	39.2	45.4	29.712	48	44.6	29.812	

$$\begin{matrix} 18 & 14 & 16 \\ 18 & 5 & 99 \end{matrix}$$

$$\begin{matrix} 14 & 15 & 12 \\ 19 & 4 & 18 \end{matrix}$$

41.27	45.46	29.621	47.07	45.51	29.677	20.61
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29.620

29.659

Night

1836

May

Evening

Morning

	E	A	Bar	E	A	Bar	Rain
1	39.5	46	29.968	48	45	30.080	
2	40.8	48	30.086	49	46.5	30.090	
3	44.5	49.8	29.998	50.6	48.4	29.822	
4	45.	47.7	29.738	53.5	52.	29.824	
5	45.5	51.8	29.828	52	50	30.058	
6	48	53.2	30.058	53	51	30.236	L. ⁷⁹⁰ 799
7	48	54.8	30.168	55.5	52.2	30.178	
8	49.6	58.5	30.104	59.4	53.5	30.126	
9	51	57	30.028	60.2	55	30.040	
10	56	58.5	29.926	61.5	57	29.888	
11	52	59	29.847	63.3	59.2	29.918	
12	52.5	57	30.012	60.2	56.1	30.120	
13	47.7	57	30.319	60	55	30.225	
14	50.1	58	30.416	58.7	57.1	30.428	
15	50.9	59.8	30.450	57.5	57.4	30.456	
16	51.7	61	30.463	56.2	58.2	30.421	
17	49.1	58	30.347	55.9	59.9	30.272	
18	45.8	58	30.199	60.4	57.8	30.108	
19	47.5	59	30.032	52.8	57.2	29.980	53.2 55.5
20	49.8	57	29.932	55.8	57.3	29.912	
21	55	60	29.828	60.2	60	29.747	4.815
22	49.7	56	29.740	49.8	55.2	29.886	5.120
23	42.4	52.8	30.021	49.2	54.8	30.106	
24	44.8	54.8	30.156	57.8	53.	30.142	
25	49.5	56.	30.132	59.	55.	30.166	
26	48.3	59	30.201	57	59.2	30.247	66.5 52.5 73.8 59
27	46.8	52.8	30.231	60.2	58	30.289	
28	53	59.2	30.288	62	62	30.317	
29	56	63.2	30.300	62.3	63.5	30.259	
30	55	62.8	30.161	61	63.5	30.048	
31	53.5	62	29.936	56.2	62.5	29.860	
	49.26	56.25	30.099	56.72	55.89	30.117	14.725
			30.098			30.117	

-- Barometer reset after the

Fixed the Rain gauge and found
1.00 of it = 1.0152 inches

1836	Evening			Morning			Rain	Hyg.
June	E	A	Bar	E	A	Bar		
1	53	61	29.713	56.9	62	29.508	5.125	
2	53.5	60	29.331	58.6	61	29.119		
3	54.7	60	29.034	59.7	60	29.063	5.605	
4	55	59.1	29.316	56	60	29.563		
5	49.1	58	29.697	54.3	57	29.544		
6	48.6	55.1	29.520	55	56.6	29.552	5.690	
7	53	58	29.402	62	60	29.262		
8	53.5	58	29.221	59	56.5	29.212		
9	53	56	29.226	57	56.2	29.278		
10	52.5	56.6	29.310	59	56.8	29.352	6.660	
11	51	56.5	29.502	58	56.2	29.652		
12	56.6	59.7	29.768	64.5	59.8	29.936		
13	59	60.5	29.970	59	59.5	29.902		
14	56	60.8	29.764	65.8	60.7	29.636		
15	60.5	63.7	29.482	61	61.8	29.588		
16	57.6	62	29.618	62	62	29.604		
17	56	63	29.604	61	63	29.598	6.7.7	
18	56	63	29.518	58	61	29.620		
19	49.5	59	29.816	57.2	59.1	30.222	*	
20	59.5	58	29.868	53.8	58	29.740		
21	52.8	56	29.644	59	57	29.668		
22	55.8	58	29.283	59.8	57	29.197		
23	54.2	56	29.293	58.5	57	29.380		
24	49.2	57	29.520	59.7	57	29.688		
25	48.8	57	29.842	61.2	58	30.068		
26	55.2	58	30.065	62.4	59	29.964		
27	56	59	29.901	59.2	59	29.892		
28	51.8	59	30.039	61	58	30.078		
29	57	62	30.128	57.8	60	29.984		
30	55.8	57	29.848	65.8	59	29.795		
						15 16/3 18 .665	18/65	
	54.27	58.90	29.608	59.09	58.93	29.590	29.605	
			18 243 29.608			29.622	29.850	

from this the correction is to be applied

In this reading .50 too high

Correction applied from this

1836

Evening

Morning

July

E

A

Bar

E

A

Bar

Rain

Winds

1	54.5	60	29.889	62	60	29.889		
2	56.8	60	29.930	61.3	60	29.953		
3	54.5	61	30.068	67.2	60	29.989		
4	59.5	63	29.857	67.5	64	29.772		
5	55.6	64	29.892	62	62	30.015		
6	54.8	63	30.005	58	61	29.960		
7	52.3	61	30.105	59.8	59	30.150		
8	54.8	59	30.051	61	59	29.962		
9	60.8	61	29.951	66	62	29.932		
10	59	61	29.856	62	61	29.712		
11	52.8	60	29.588	55.5	59	29.556		
12	49.8	58	29.688	58.3	57	29.546		
13	53	56	29.532	58	56	29.623		
14	51.5	56	29.808	54.6	56	29.356		
15	47.8	56	29.432	59.5	56	29.554		
16	51.8	57	29.500	56	57	29.670		
17	49.5	57	29.846	54	56	29.911		
18	52	56	29.825	52.3	56	29.560		
19	48.8	56	29.536	52.5	56	29.352		
20	51	56	29.358	55.2	56	29.511		
21	49.8	56	29.615	55.8	56	29.706		
22	49.8	56	29.878	57.8	56	29.921		
23	51	56	29.596	58	55	29.535		
24	49.5	55	29.670	58.8	55	29.775		
25	52.8	54	29.744	64.5	56	29.708		
26	54.8	60	29.792	64	60	29.698		
27	60	60	29.660	60.7	62	29.627	10.025	
28	54.9	59.8	29.472	53	58	29.238	11.345	
29	51.8	55.9	29.572	55.1	57	29.911	11.585	66.3
30	50.2	52.9	30.187	56.6	57	30.207	11.610	58.9
31	52.5	56.4	29.900	56	57.9	29.782		56.5
								50.4
	53.12	58.26	29.760	58.74	58.16	29.746	11.565	

Heavy rain the whole day

23.575
29.46023.694
29.745

1836

Evening

Morning

Rain

Hwy

Aug	E	A	Bar	E	A	Bar		
1	51.5	57	29.761	56.8	57.8	29.820		
2	55.4	58	29.660	62.2	62	29.588		
3	57.2	61	29.688	58.9	59.3	29.820	11.660	64.3 }
4	53.3	62.2	29.935	60	58.2	29.932		
5	55.8	60.1	29.937	58.2	59.1	30.026		
6	50.5	59	30.112	58.3	58.8	30.084		
7	55.9	61	30.010	57.1	59	30.064		
8	53.2	61	30.119	59.5	60	30.125		
9	55	61	30.116	61.7	61	30.094		
10	54.1	61.7	30.131	66	62.3	30.171		
11	58.3	64	30.177	67.5	62.8	30.169		74.7 65.7 65.7
12	57	66	30.152	65.3	57	30.027		75.3 62.3
13	52.6	65	29.852	60.3	62.5	29.770		
14	55.7	63.8	29.826	59.8	61.9	29.922		
15	50	61.5	30.020	58	61	29.960		
16	57.1	61.9	29.826	59	62	29.912		
17	56	62	29.850	59	62.2	29.630	11.735	
18	49.2	58.9	29.926	55.8	59	29.996	11.740	
19	54.8	60	29.836	61.5	59	29.508	11.835	63.5 59.7 }
20	46.9	57	29.772	55.1	55.5	29.696		
21	52.9	57.3	29.546	57.9	58.9	29.432		
22	45	54	29.410	54	54	29.532	11.945	57.7 50.7 }
23	46.9	55.3	29.800	54.6	56.3	30.032		
24	48.8	56	29.985	55.3	55	29.790		
25	53	56.2	29.700	54	55	29.744	11.950	
26	50.8	56.2	29.744	54.3	57	29.716	12.165	63.8 57.2
27	48.2	56.8	29.802	57.4	55.9	29.690	12.175	
28	45	54	29.873	54.6	54.3	29.908		
29	47.2	55.2	29.924	55.8	55.3	29.660	12.70	
30	56.9	57.8	29.684	62.1	60.3	29.596		
31	54.9	58	29.592	57.1	57.8	29.450	12.750	59.7 54.7
	52.67	59.32	29.898	58.55	59.04	29.828	12.255	
		26.768 27.10	27.68			25.814		
		29.896				29.829		

1836		Evening			Morning			Rain	Wys	
September		E	A	Bar	E	A	Bar			
4	1	49.8	55.8	29.560	53.7	54	29.456	12.765	57.73 51.03	Rain all day and Gale
	2	46.8	54.5	29.552	48.8	53.2	29.352	13.310		
	3	54	55.8	29.154	50.5	54.5	29.173	13.790	52.73 50.93	
①	4	47.9	53.5	29.150	51.6	53.4	29.147	13.820	52.73 51.03	
	5	47.8	53.5	29.033	53.2	54.3	29.078	13.855		
	6	49.3	53.1	29.302	52.7	53	29.621	14.355		
	7	47.6	50.9	29.658	49	50.9	29.375	14.670		
	8	42.8	50.1	29.537	51	52	29.567		57.53 51.73	
	9	44.3	52	29.600	50	49.8	29.720	14.675		
	10	42.2	51.3	29.888	51.8	52.3	30.000		54.23 51.03	
	11	44.4	52.5	30.080	52.2	54	30.086			
	12	47	54	30.120	53.8	52.3	30.122		57.53 51.03	
	13	51.2	54	30.150	52.9	52	30.164			
	14	49.7	53	30.145	52.8	53	30.128			
	15	44.7	52.5	30.104	53.1	52	30.122			
	16	46.3	53.9	30.144	52.2	52	30.136			
	17	48	53	30.102	52.9	51.3	30.072			
	18	48.2	53	29.993	50.8	52	29.922			
	19	47	52	29.918	52.8	52	29.860			
	20	41.2	50.2	29.992	50.3	47.7	30.024			
	21	48.1	52	29.988	51.1	51	29.915			
	22	53.2	53	29.533	59.1	55.2	29.536	15.055	67.53 59.73	
	23	55	56	29.777	57.8	55.2	29.730	15.110		
	24	53.6	55.3	29.823	57.5	55.1	29.880		60.53 55.63	
	25	58	58	29.760	59.3	57.9	29.661			
	26	57	58	29.504	57	56	29.518	15.200		
	27	50	55.1	29.397	53	55.5	29.279			
	28	47.3	53.8	29.177	52.6	53.5	29.136	15.285	58.13 53.73	
	29	46	52	29.245	48.5	54.5	29.382		52.53 47.53	
	30	41	49	29.256 13.14 20.542	45.7	49 11.19 19.818	28.646	15.785		
Mean		48.61	53.36	29.688	52.56	52.95	29.660	18.175		
				29.685			29.661			

1836	Evening			Morning			Rain	Hwy
October	E	A	Baro	E	A	Bar		
1	40.8	47	28.857	47.5	47.7	28.940	15.950	
2	37.8	46.8	28.893	45.5	46	28.952		
3	43.2	48	29.017	50.	48	29.201		
4	41	48.1	29.442	51	49.7	29.561		
5	42.9	49	29.618	48.3	47.6	29.506		
6	48.7	49.3	29.260	53.2	50	29.065		
7	52.7	52	28.991	48.5	51	29.013	16.295	
8	45	47	29.055	47.8	47	28.850		
9	47	47	28.928	50.4	48	28.822		
10	44.7	49	28.906	47.8	47	28.906	16.435	
11	45	48.2	28.974	48.7	47.4	29.073		
12	44.2	49.2	28.675	47.8	48	28.842	16.890	
13	38.7	47	29.124	48	47	29.460		
14	48	49.5	29.567	53	50	29.523		
15	45.7	49	29.654	52.8	49	29.849		
16	52.2	51	29.854	57.5	52.5	29.783		
17	57.3	55	29.724	57.9	56.1	29.558		
18	46.7	52.3	29.862	51	51	30.056		
19	43.5	51.6	30.253	50.3	48.3	30.205	17.345	
20	50	51	30.038	54	52	29.978		
21	51.1	52	30.089	50.8	52	30.246	18.040	
22	47	52	30.252	52	50.6	30.264		
23	51.5	52	30.202	52.5	52	30.180		
24	46.2	50.5	30.188	51	50.5	30.072		
25	47	50.5	29.972	49.8	50	29.928		
26	50.5	51	29.558	39.2	46	29.791		
27	36.5	43.2	29.895	40	43.2	29.850		
	38	41	29.587	33	40.3	29.864	18.060	
29	34	40.2	30.038	39	41	30.038		
	28.8	40.3	30.014	30	37.5	30.021		
31	36.3	41	29.907	45	41.2	29.819		
Mean	44.58	48.41	29.569	48.14	47.99	29.590	11.9015	
			114.28			18.216	29.568	
			29.562			29.568		

The barometer must be corrected for level

Snow in the night

1836	Evening			Morning			Rain	Hyg.
	E	A	Bar	E	A	Bar		
10 [♂]	29.2	44	29.743	28.6	45.2	29.656		
2 [♀]	40.9	44	29.687	46.5	44.9	29.358		
3	37.7	41.8	29.312	38.5	41.5	29.198		
4	37.3	41.3	29.001	38.8	40.2	29.046	18.380	
5	34.3	40	29.207	35.3	38.9	29.207		
6	32.3	38.4	29.411	35	37.5	29.509		
7	31.9	38	29.642	36.8	37.5	29.772		
8	45.2	41.3	29.558	48.1	45	29.287	18.625	
9	27.2	45.8	29.194	45	45	29.254		
10	40.8	43.7	29.204	42	44	29.23	18.890	
11	37.9	43.7	29.464	43.3	43	29.250		
12	48.8	46.1	29.078	45	46.3	29.202	19.135	
13 [⊙]	38.8	44	29.225	40.3	42.2	29.421	19.175	
14	38	42	29.571	45.1	43.1	29.719		
15	43.9	44.9	29.764	47	45.1	29.331		
16 [♀]	42	44	29.216	39	41	29.042		
17 [♀]	36.8	40	28.734	36	39	28.924		
18 [♀]	33.5	39	29.086	41.2	39	29.264		
19	41.2	40.8	29.569	36	40	29.790		
20	40	40.8	29.880	42.1	41.1	29.715		
21	36	41	29.761	38.4	39.9	29.694		
22	37	40	29.105	38.3	39.1	29.266		
23	33.5	39	29.287	35.7	39	29.329		
24 [♀]	32	39	29.495	31	34.2	29.500	19.980	
25 [♀]	35	36	29.265	39	37.5	29.175		
26	39.5	38	29.153	47	41	29.007		
27 [⊙]	46.5	45	28.820	45	43.8	28.650		
28	42	43	28.711	41.6	42.5	28.826		
29	40.2	42	29.061	37	40.5	29.323		
30	34	39.4	29.506	39	40.5	29.694		
			9 ^{12 14 15} 29.08			9 ^{12 13 15} 29.39		
Mean	39.10	41.53	29.324	40.72	41.25	29.321	114185	
			29.324			29.321		

Mer. Therm in night 30.0

Night dark
Aurora in night but few falling
stars

1836		Evening			Morning			Rain	Wyg
December		E	A	Bar	E	A	Bar		
4	1	43.4	42	29.620	50	46	29.327		
	2	45	45	29.210	44.5	44	29.340		
	3	50	46	29.319	45.2	46	29.500		
5	4	43.8	44.5	29.527	50	48	29.425		
	5	45.2	45.4	29.535	47	45.2	29.434		
	6	45	47.3	29.231	44.3	45	28.940		
7	7	40.2	42.5	29.011	38.8	41	28.799		
	8	36.5	40	28.812	37	39	28.757		
	9	33	38	28.827	36.3	38.2	29.017		
	10	35	39	29.274	34	37	29.400		
11	11	27.5	36.6	29.402	38	37	28.831		
	12	42.3	41	28.613	39.5	39	28.615		
	13	40.2	40	28.686	41	40.5	29.505		
	14	39	38.5	29.694	36	37	29.725		
	15	37.6	39.8	29.220	39.5	38.8	29.580		
	16	39	39.8	29.279	46	41	29.700		
	17	49	44	29.608	49	46	29.754		
	18	49.5	46	29.762	50	47.7	29.663		
	19	40.8	44	29.791	38.5	41.8	29.961		
	20	43.2	43.2	29.951	45.2	43.9	30.090		
	21	47.6	45	30.213	46.5	45.1	30.209		
	22	43.7	45	29.925	32	42	29.971		
	23	31.9	37.1	29.875	34.1	35.9	29.925		
	24	29.4	34.1	30.112	32.7	33.8	30.033		
	25	28	31.5	30.037	29.2	31	29.973	20.305	but gage half full of ice
	26	29.6	31	29.895	31.3	31.9	29.829		
	27	32	32.5	29.930	31.5	32.7	30.025		
	28	30.5	32.2	30.038	31.9	33.1	30.043		
	29	31.9	33.8	30.012	32.7	33.5	29.994		
	30	32	33.8	30.080	32.7	33.9	30.277		
	31	33.9	34	30.459	31.3	32.1	30.507	20.730	
		38.72	40.09	29.598	39.52	39.90	29.638	41.035	
				17.948			19.149		
				29.549			29.618		

but gage half full of ice

by trial the indications of the
rain gage are to be multiplied
by 1.067

	Evening 10 ^h			Morning 22 ^h		
	E	A	Bar	E	A	Bar
1836	Mean of Each Month, Bar at 50°					
January	39.44	41.32	29.617	40.20	41.16	29.631
Feb ^y	37.54	39.87	29.683	38.75	39.84	29.683
March	38.36	41.94	29.197	41.51	41.71	29.224
April	41.27	45.46	29.633	47.07	45.51	29.689
May	49.26	56.25	30.082	56.72	55.89	30.100
June	54.27	58.90	29.584	59.09	58.93	29.566
July	53.12	58.26	29.737	58.74	58.16	29.724
August	52.67	59.32	29.873	58.55	59.04	29.804
Septemb ^r	48.61	53.36	29.679	52.56	52.95	29.652
October	44.58	47.43	29.573	48.14	47.99	29.594
Novem ^b	39.10	41.53	29.346	40.72	41.25	29.346
Decemb ^r	38.72	40.09	29.623	39.52	39.90	29.665
Summ ^r	50.42	55.75	29.755	56.63	56.49	29.740
Winter	39.07	41.70	29.516	44.63	41.56	29.540
Year	44.74	48.72	29.635	50.63	49.02	29.640

Mean of Morning and Evening

$$E = 47.68$$

$$A = 48.87$$

$$\text{Bar} = 29.637$$

Minimum of E Dec 11. = 27.5

Maximum July 4, Aug 11 = 67.5

Min of Bar March 11 = 28.455

Maximum Dec 31 = 30.556

Rain in year = 22.18

724.09 mm.