

Latitude, 45 degrees 32 minutes North. Longitude, 73 degrees 36 minutes West. Height above the level of the Sea, 118 feet.

BY CHARLES SMALLWOOD, M.D., LL.D.

Barometer corrected and reduced to 32° F. (English inches.)			Temperature of the Air. F.			Tension of Aqueous Vapour.			Humidity of the Atmosphere.			Direction of Wind.			Mean Velocity in Miles per hour.			Amount of Rain in inches.	Amount of Snow in inches.	Weather, Clouds, Remarks, &c., &c.		
6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.			6 a. m.	2 p. m.	10 p. m.
29.581	29.655	29.721	7.9	20.1	12.3	.063	.105	.078	.84	.82	.90	W. S. W.	W. by S.	W. by S.	19.85	13.23	5.02			C. C. Str. 5.		
716	717	923	6.5	14.3	1.5	.059	.076	.040	.90	.84	.93	W. by S.	N. W.	N. W.	12.22	6.82	1.09			C. C. Str. 10.		
29.729	30.213	30.669	—	4.3	13.9	6.2	.138	.083	.84	.64	.79	W. N. W.	S. by W.	S. E. by E.	6.13	0.33	2.22		Inapp.	Light Cirri. 2.		
29.229	1.16	2.14	6.7	24.2	12.5	.059	.115	.083	.90	.76	.82	N. E.	N. E. by E.	N. by E.	8.81	0.40	2.23			C. C. Str. 10.		
30.289	0.79	29.860	9.1	14.3	26.5	.082	.191	.147	.83	.87	.90	E. by N.	N. E. by E.	N. E. by E.	12.31	9.37	2.62		1.70	C. C. Str. 10.		
29.961	9.86	30.033	27.6	45.5	—	.144	.303	.156	.83	.89	.84	S. by W.	N. W.	E. by W.	6.06	1.22	0.30	0.140		C. C. Str. 8.		
916	915	29.845	33.4	50.8	40.9	.169	.347	.156	.82	.87	.82	S. S. E.	S. E. by S.	S. E.	2.62	13.63	8.16			C. C. Str. 9.		
616	984	910	39.1	45.1	30.9	.224	.282	.171	.89	.87	.89	S. E.	S. W. by S.	W. by S.	17.53	10.93	17.55	0.390	Inapp.	C. C. Str. 8.		
30.255	30.309	30.345	7.0	13.6	10.1	.081	.074	.066	.88	.83	.87	N. W.	W. N. W.	W.	17.06	7.30	3.41			C. C. Str. 6.		
29.881	29.892	30.388	9.6	20.0	7.5	.067	.103	.026	.90	.87	.86	S. S. E.	W. by W.	S. by N.	10.31	9.53	4.83		0.05	C. C. Str. 10.		
30.486	30.455	6.03	—	5.0	—	.021	.031	.021	.75	.82	.73	W. N. W.	W.	W. N. W.	2.70	8.60	9.91			C. C. Str. 10.		
762	569	439	—	19.9	11.7	.016	.168	.042	.80	.82	.84	E. N. E.	S. E.	N. E. by E.	1.32	5.80	4.80			C. C. Str. 4.		
29.825	29.713	29.941	11.1	38.4	33.6	.101	.207	.196	.86	.87	.91	S. S. E.	S. W.	W. by N.	12.63	6.35	13.17		Inapp.	C. C. Str. 10.		
358	297	856	12.0	17.3	11.7	.081	.084	.066	.84	.73	.76	E. N. E.	N. E. by E.	N. E. by E.	1.32	6.53	8.63			C. C. Str. 2.		
725	795	863	34.0	46.1	36.4	.217	.282	.200	.90	.86	.90	S. E. by W.	S. W. by W.	E. N. E.	8.60	1.35	0.01	0.040		Cir. Str. 10.		
750	779	785	38.5	35.5	35.5	.203	.210	.187	.91	.90	.89	N. E. by E.	N. E. by E.	N. E.	0.63	1.50	0.22	0.959		C. C. Str. 4.		
855	615	597	32.5	36.7	31.5	.182	.218	.182	.91	.90	.91	S. S. W.	N. E. by E.	W. by W.	1.01	0.01	0.01	0.017		Cir. Str. 4.		
780	862	983	30.9	35.0	27.8	.171	.199	.144	.90	.87	.88	W. by N.	N. E. by N.	N. E. by E.	3.00	4.90	4.65			C. C. Str. 10.		
905	956	30.185	17.1	24.0	15.6	.106	.14	.098	.87	.80	.88	N. E. by E.	N. E. by E.	N. E. by E.	31.72	15.75	5.33		2.60	Snow.		
30.292	30.310	29.908	4.8	25.8	17.0	.051	.104	.096	.85	.74	.83	N. E.	N. E. by E.	N. E. by E.	17.80	10.20	8.37			C. C. Str. 10.		
29.537	2.904	29.902	15.9	28.4	23.6	.089	.161	.144	.78	.80	.80	N. E. by E.	W. by N.	N. E. by E.	1.47	8.70	9.70			C. C. Str. 10.		
883	782	752	24.4	41.0	33.0	.123	.210	.187	.79	.82	.79	S. W. by W.	S. W. by W.	S. W.	5.87	6.81	12.08			C. C. Str. 4.		
605	562	757	29.9	42.0	33.5	.152	.225	.195	.82	.79	.91	S. W. by N.	S. W. by W.	S. W. by W.	14.99	9.01	0.62			Cum. Str. 10.		
740	588	317	55.0	50.0	40.5	.199	.304	.227	.89	.80	.85	S. S. E.	S.	S. W. by N.	1.98	0.01	0.20	Inapp.		" " 2.		
370	434	697	41.6	42.9	39.1	.243	.233	.109	.85	.79	.84	W. S. W.	W. S. W.	S. W. by N.	2.61	15.82	18.00			C. C. Str. 6.		
958	30.114	30.257	18.5	12.1	5.7	.075	.070	.058	.80	.73	.89	N. W.	N. W.	N. W.	2.67	11.33	18.70			C. C. Str. 10.		
30.255	401	29.764	—	1.0	16.5	12.3	.043	.096	.083	.87	.83	N. E. by N.	S. W. by S.	S. E. by E.	18.70	11.87	1.36			C. C. Str. 10.		
378	374	29.541	5.4	22.5	9.6	.079	.115	.079	.88	.82	.89	S. W.	W. by N.	N. W. by W.	6.70	15.70	10.02		1.80	Cum. Str. 10.		

REPORT FOR THE MONTH OF MARCH, 1857.

6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.
29.496	29.570	29.644	4.4	23.1	9.0	.051	.095	.097	.86	.84	.90	S. E.	S. E.	N. E. by E.	0.63	1.86	1.56			Cum. Str. 4.			
811	837	883	2.0	17.0	6.8	.049	.089	.052	.83	.85	.80	N. N. E.	N. E. by E.	N. N. W.	13.02	8.12	8.80			C. C. Str. 4.			
827	791	685	—	3.0	16.7	.041	.081	.090	.91	.84	.90	W. S. W.	W.	S. W.	7.10	2.33	7.90			C. C. Str. 10.			
717	719	857	10.3	26.4	22.8	.121	.119	.112	.91	.71	.77	S. by W.	S. by W.	S. by W.	4.77	0.33	1.51		Inapp.	C. C. Str. 4.			
691	716	650	10.0	39.0	33.7	.079	.214	.179	.88	.84	.85	E. by N.	S. E. by E.	S. S. E.	1.02	7.03	13.60			Cum. Str. 10.			
270	610	577	31.1	24.2	14.1	.171	.112	.066	.89	.70	.76	S. S. E.	W. N. W.	W. by N.	0.11	13.07	14.25		2.94	Cum. Str. 10.			
562	829	932	2.0	20.1	2.1	.042	.114	.042	.76	.74	.76	W.	W. by N.	W. S. W.	20.60	19.93	7.22			C. C. Str. 4.			
30.183	30.160	30.120	—	5.0	19.5	5.7	.031	.103	.058	.82	.81	W. by S.	S. W.	S.	0.46	2.36	1.42			Cir. 2.			
29.894	29.550	29.442	5.0	28.0	23.6	.053	.135	.135	.89	.82	.90	N. E. by E.	S. by E.	S. by E.	3.31	5.42	9.31			C. C. Str. 10.			
629	916	860	6.2	26.1	1.3	.058	.147	.041	.92	.90	.83	W. N. W.	W.	W.	16.73	10.11	14.00		4.72	Cum. Str. 10.			
945	912	802	—	11.4	23.7	6.2	.021	.118	.053	.80	.87	N. E. N.	E. by E.	E. N. E.	0.37	1.51	1.48			C. C. Str. 2.			
809	879	30.123	0.0	17.5	1.0	.037	.089	.038	.78	.85	.83	W.	N. W. by W.	S. S. E.	5.76	8.51	12.03			C. C. Str. 6.			
30.105	30.049	29.858	—	6.0	33.0	15.6	.031	.187	.078	.81	.90	S. W.	S. W.	S.	9.12	11.77	3.71			Cum. Str. 10.			
29.641	29.610	7.15	12.3	37.0	25.1	.073	.199	.123	.78	.83	.80	W. by S.	W. N. W.	N. W. by W.	2.83	7.00	11.17			C. C. Str. 8.			
910	911	897	8.7	38.9	23.0	.059	.214	.093	.88	.84	.70	S. W.	S. W.	S. by W.	0.90	6.90	2.08			C. C. Str. 10.			
762	688	611	21.3	36.1	30.1	.108	.210	.160	.77	.91	.86	E.	E. by N.	N. E. by N.	0.90	10.92	1.15			C. C. Str. 10.			
647	805	997	23.0	33.6	26.0	.152	.193	.118	.85	.83	.73	W.	W. by N.	N. E. by N.	8.61	11.02	6.10		Inapp.	C. C. Str. 10.			
891	585	645	15.9	33.2	32.3	.081	.187	.187	.74	.90	.86	E. by N.	N. E. by E.	E. by N.	6.60	11.02	6.10			C. C. Str. 6.			
585	334	243	30.4	33.4	27.1	.182	.187	.187	.91	.90	.82	N. E. by E.	N. E. by E.	N. E. by E.	13.00	44.36	40.00		0.726	C. C. Str. 10.			
390	610	272	32.1	24.1	14.6	.191	.108	.088	.85	.85	.80	N. E. by E.	N. E. by E.	N. E. by E.	26.10	3.46	1.06			C. C. Str. 10.			
689	614	750	19.0	20.7	25.5	.110	.129	.129	.88	.89	.89	N. E. by E.	N. E. by E.	N. E. by E.	2.36	2.81	1.778			C. C. Str. 10.			
30.100	30.186	30.211	20.1	43.5	29.2	.099	.252	.152	.70	.85	.85	W. by S.	E. by S.	E. by S.	11.03	0.21	0.85			C. C. Str. 10.			
29.993	29.794	29.741	22.0	31.6	32.9	.115	.186	.178	.82	.83	.86	N. E. by E.	S. E.	W. by N.	4.14	8.63	8.26			C. C. Str. 10.			
724	646	516	34.7	48.6	36.2	.186	.261	.210	.83	.74	.91	N. E. by E.	S. by E.	S. W. by S.	2.17	2.20	1.82		Inapp.	C. C. Str. 10.			
490	4.43	521	32.7	34.7	29.5	.189	.173	.100	.92	.83	.86	W. by N.	W. by N.	W. by N.	3.56	13.55	14.30		1.20	C. C. Str. 10.			
546	595	671	25.1	39.0	33.2	.135	.214	.170	.78	.84	.85	W. by N.	W. S. W.	W. by N.	8.01	11.80	9.05			C. C. Str. 8.			