

FORT-WILLIAM OBSERVATORY.

3

BAROMETER.

REDUCED TO 32° AND SEA LEVEL. FIRST FIGURE OMITTED.

JANUARY 1893.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Mid- night.	Mean.
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
1	9.993	0.017	0.033	0.049	0.065	0.081	0.097	0.113	0.129	0.145	0.161	0.177	0.193	0.209	0.225	0.241	0.257	0.273	0.289	0.305	0.321	0.337	0.353	0.369	0.385
2	0.233	0.240	0.241	0.238	0.228	0.226	0.236	0.242	0.234	0.236	0.228	0.219	0.206	0.196	0.184	0.174	0.150	0.138	0.120	0.104	0.088	0.068	0.055	0.054	0.181
3	0.056	0.079	0.088	0.102	0.121	0.132	0.148	0.174	0.184	0.201	0.213	0.215	0.222	0.232	0.241	0.255	0.264	0.271	0.285	0.298	0.308	0.315	0.320	0.333	0.211
4	0.343	0.348	0.356	0.360	0.360	0.364	0.372	0.385	0.387	0.396	0.388	0.392	0.384	0.392	0.396	0.392	0.393	0.398	0.400	0.400	0.392	0.389	0.387	0.390	0.382
5	0.390	0.392	0.392	0.387	0.376	0.384	0.384	0.396	0.400	0.399	0.390	0.389	0.380	0.364	0.356	0.358	0.348	0.354	0.352	0.346	0.334	0.323	0.317	0.316	0.368
6	0.289	0.276	0.263	0.247	0.217	0.207	0.194	0.191	0.175	0.167	0.145	0.127	0.109	0.099	0.081	0.067	0.057	0.059	0.059	0.057	0.051	0.070	0.073	0.081	0.140
7	0.086	0.099	0.107	0.101	0.093	0.083	0.091	0.094	0.097	0.109	0.114	0.113	0.107	0.104	0.096	0.097	0.094	0.106	0.110	0.111	0.106	0.105	0.106	0.109	0.102
8	0.093	0.087	0.072	0.060	0.029	0.020	0.009	0.002	0.006	0.994	0.981	0.967	0.958	0.942	0.923	0.907	0.912	0.910	0.908	0.906	0.916	0.914	0.904	0.886	0.971
9	9.894	9.909	9.898	9.897	9.894	9.904	9.919	9.941	9.953	9.965	9.981	9.976	9.984	9.998	0.004	0.017	0.033	0.055	0.070	0.091	0.107	0.126	0.144	0.153	9.996
10	0.152	0.170	0.179	0.184	0.190	0.205	0.220	0.247	0.266	0.288	0.300	0.314	0.323	0.331	0.342	0.370	0.384	0.404	0.417	0.434	0.452	0.470	0.464	0.473	0.316
11	0.481	0.493	0.495	0.510	0.507	0.511	0.514	0.524	0.528	0.530	0.527	0.519	0.511	0.510	0.502	0.485	0.475	0.471	0.469	0.472	0.458	0.458	0.447	0.439	0.493
12	0.416	0.406	0.393	0.387	0.386	0.377	0.375	0.377	0.372	0.367	0.362	0.349	0.331	0.316	0.304	0.298	0.286	0.280	0.275	0.265	0.260	0.244	0.232	0.225	0.329
13	0.206	0.199	0.179	0.165	0.138	0.106	0.082	0.034	0.076	0.083	0.062	0.067	0.051	0.047	0.037	0.035	0.025	0.020	0.011	0.014	0.003	0.995	0.971	0.957	0.068
14	9.930	9.885	9.868	9.843	9.796	9.772	9.758	9.813	9.844	9.883	9.900	9.886	9.882	9.945	9.999	0.047	0.091	0.119	0.144	0.156	0.184	0.204	0.214	0.235	9.975
15	0.252	0.263	0.271	0.283	0.279	0.290	0.276	0.292	0.304	0.292	0.255	0.244	0.236	0.194	0.178	0.159	0.126	0.093	0.070	0.038	0.996	9.956	9.918	9.875	0.173
16	9.850	9.815	9.795	9.788	9.764	9.764	9.763	9.761	9.757	9.770	9.761	9.779	9.778	9.777	9.791	9.811	9.831	9.853	9.865	9.883	9.897	9.909	9.908	9.901	9.816
17	9.873	9.861	9.835	9.810	9.785	9.829	9.850	9.871	9.896	9.936	9.942	9.946	9.949	9.967	9.975	9.976	9.978	9.982	9.969	9.965	9.949	9.937	9.928	9.918	9.914
18	9.911	9.918	9.928	9.926	9.944	9.970	9.991	0.027	0.056	0.090	0.104	0.120	0.141	0.166	0.164	0.191	0.192	0.217	0.210	0.213	0.206	0.200	0.203	0.187	0.094
19	0.179	0.175	0.167	0.152	0.131	0.130	0.108	0.103	0.092	0.088	0.079	0.054	0.038	0.025	0.050	0.063	0.084	0.081	0.106	0.111	0.135	0.139	0.145	0.147	0.108
20	0.139	0.138	0.124	0.104	0.104	0.100	0.103	0.114	0.120	0.149	0.165	0.185	0.197	0.217	0.231	0.257	0.283	0.297	0.316	0.321	0.321	0.318	0.317	0.318	0.206
21	0.304	0.304	0.307	0.306	0.314	0.326	0.332	0.343	0.354	0.372	0.376	0.383	0.378	0.374	0.365	0.363	0.359	0.353	0.351	0.346	0.342	0.341	0.323	0.306	0.343
22	0.293	0.286	0.263	0.251	0.241	0.232	0.224	0.220	0.216	0.212	0.185	0.168	0.167	0.161	0.143	0.135	0.125	0.106	0.102	0.094	0.073	0.060	0.045	0.035	0.168
23	0.015	0.003	0.997	0.987	0.978	0.980	0.977	0.978	0.971	0.971	0.959	0.961	0.948	0.947	0.925	0.912	0.904	0.899	0.888	0.885	0.877	0.874	0.872	0.876	0.941
24	9.867	9.859	9.846	9.819	9.781	9.755	9.737	9.712	9.701	9.686	9.677	9.685	9.687	9.681	9.687	9.704	9.720	9.723	9.724	9.740	9.736	9.727	9.758	9.798	9.742
25	9.833	9.864	9.861	9.870	9.876	9.892	9.916	9.937	9.953	9.961	9.965	9.970	9.965	9.957	9.950	9.942	9.925	9.910	9.890	9.861	9.835	9.802	9.761	9.714	9.592
26	9.646	9.591	9.516	9.443	9.374	9.319	9.252	9.216	9.230	9.398	9.434	9.472	9.491	9.527	9.541	9.553	9.567	9.572	9.573	9.587	9.593	9.621	9.631	9.652	9.492
27	9.667	9.680	9.699	9.720	9.736	9.763	9.776	9.793	9.810	9.831	9.836	9.836	9.830	9.822	9.810	9.800	9.782	9.767	9.756	9.755	9.742	9.726	9.701	9.675	9.763
28	9.660	9.628	9.581	9.556	9.532	9.508	9.486	9.476	9.464	9.458	9.441	9.424	9.404	9.384	9.350	9.351	9.359	9.353	9.335	9.330	9.317	9.303	9.283	9.270	9.427
29	9.264	9.235	9.206	9.176	9.155	9.182	9.186	9.204	9.221	9.236	9.267	9.279	9.303	9.319	9.343	9.368	9.399	9.423	9.439	9.479	9.512	9.547	9.563	9.586	9.331
30	9.597	9.603	9.605	9.618	9.625	9.637	9.639	9.641	9.645	9.645	9.637	9.633	9.624	9.603	9.578	9.565	9.546	9.516	9.491	9.471	9.485	9.479	9.474	9.489	9.577
31	9.485	9.480	9.469	9.451	9.421	9.397	9.384	9.385	9.401	9.433	9.470	9.496	9.508	9.530	9.554	9.568	9.577	9.598	9.607	9.622	9.634	9.644	9.664	9.653	9.518
MEAN.	0.013	0.010	0.001	9.993	9.986	9.981	9.980	9.988	9.994	0.008	0.009	0.009	0.007	0.008	0.008	0.012	0.014	0.017	0.016	0.019	0.017	0.016	0.011	0.009	0.005

BAROMETER.

REDUCED TO 32° AND SEA LEVEL. FIRST FIGURE OMITTED.

FEBRUARY 1893.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
1	9.643	9.645	9.632	9.658	9.648	9.670	9.680	9.710	9.726	9.748	9.769	9.785	9.786	9.784	9.779	9.767	9.769	9.758	9.735	9.717	9.688	9.680	9.649	9.639	9.639	9.619	9.615	9.620	9.593	9.585	9.601	9.624	9.641
2	9.615	9.620	9.593	9.585	9.601	9.601	9.624	9.641	9.658	9.681	9.706	9.739	9.764	9.780	9.805	9.820	9.830	9.861	9.870	9.892	9.901	9.918	9.932	9.948	9.948	9.948	9.948	9.948	9.948	9.948	9.948	9.948	
3	9.947	9.958	9.950	9.964	9.966	9.979	9.993	0.005	0.013	0.023	0.034	0.037	0.038	0.042	0.032	0.026	0.036	0.040	0.048	0.050	0.043	0.046	0.049	0.057	0.015	0.066	0.066	0.051	0.052	0.053	0.061	0.068	
4	0.066	0.066	0.061	0.052	0.053	0.061	0.068	0.080	0.091	0.113	0.127	0.141	0.151	0.157	0.169	0.179	0.190	0.199	0.204	0.201	0.204	0.215	0.222	0.233	0.187	0.234	0.232	0.226	0.209	0.205	0.202	0.192	
5	0.187	0.140	0.134	0.115	0.089	0.076	0.065	0.073	0.067	0.040	0.034	0.019	0.993	9.969	9.947	9.922	9.883	9.851	9.829	9.779	9.743	9.725	9.779	9.772	9.772	9.766	9.766	9.766	9.766	9.766	9.766	9.766	
6	9.765	9.771	9.764	9.775	9.785	9.789	9.796	9.816	9.804	9.834	9.857	9.852	9.860	9.872	9.864	9.861	9.860	9.843	9.818	9.760	9.708	9.651	9.595	9.555	9.785	9.785	9.785	9.785	9.785	9.785	9.785	9.785	
7	9.510	9.481	9.477	9.499	9.564	9.591	9.607	9.615	9.622	9.637	9.648	9.659	9.656	9.651	9.649	9.617	9.636	9.646	9.641	9.638	9.638	9.642	9.635	9.621	9.609	9.614	9.604	9.594	9.579	9.549	9.525	9.495	
8	9.614	9.604	9.594	9.579	9.549	9.525	9.495	9.458	9.423	9.374	9.320	9.263	9.205	9.142	9.063	8.984	8.901	8.855	8.821	8.867	8.857	8.827	8.792	8.752	8.726	8.726	8.726	8.726	8.726	8.726	8.726	8.726	
9	8.776	8.773	8.755	8.725	8.711	8.740	8.823	8.924	8.994	9.064	9.121	9.210	9.281	9.349	9.384	9.419	9.445	9.441	9.425	9.406	9.345	9.275	9.225	9.191	9.177	9.177	9.177	9.177	9.177	9.177	9.177	9.177	
10	9.142	9.080	9.095	9.112	9.117	9.139	9.151	9.168	9.193	9.243	9.264	9.288	9.302	9.305	9.317	9.302	9.312	9.318	9.316	9.322	9.310	9.301	9.300	9.328	9.238	9.238	9.238	9.238	9.238	9.238	9.238	9.238	
11	9.359	9.399	9.427	9.468	9.505	9.541	9.571	9.594	9.627	9.648	9.658	9.667	9.680	9.680	9.690	9.691	9.698	9.701	9.706	9.702	9.697	9.698	9.695	9.692	9.617	9.617	9.617	9.617	9.617	9.617	9.617	9.617	
12	9.685	9.676	9.656	9.640	9.627	9.610	9.596	9.576	9.563	9.526	9.491	9.449	9.407	9.361	9.319	9.282	9.262	9.243	9.218	9.209	9.195	9.196	9.181	9.189	9.433	9.433	9.433	9.433	9.433	9.433	9.433	9.433	
13	9.164	9.137	9.099	9.081	9.034	8.995	8.948	9.01	8.839	8.817	8.743	8.699	8.663	8.625	8.615	8.609	8.612	8.551	8.569	8.509	8.529	9.067	9.007	9.056	8.824	8.824	8.824	8.824	8.824	8.824	8.824	8.824	
14	9.099	9.116	9.136	9.197	9.219	9.279	9.326	9.393	9.430	9.456	9.485	9.517	9.519	9.511	9.504	9.510	9.517	9.527	9.529	9.532	9.524	9.520	9.511	9.513	9.412	9.412	9.412	9.412	9.412	9.412	9.412	9.412	
15	9.488	9.482	9.454	9.425	9.421	9.403	9.391	9.382	9.367	9.366	9.358	9.364	9.346	9.317	9.346	9.356	9.366	9.378	9.386	9.402	9.407	9.422	9.429	9.439	9.396	9.396	9.396	9.396	9.396	9.396	9.396	9.396	
16	9.462	9.472	9.504	9.530	9.540	9.564	9.594	9.620	9.648	9.668	9.690	9.704	9.708	9.717	9.718	9.720	9.716	9.714	9.701	9.701	9.666	9.620	9.593	9.574	9.631	9.631	9.631	9.631	9.631	9.631	9.631	9.631	
17	9.543	9.529	9.509	9.495	9.494	9.508	9.523	9.548	9.578	9.612	9.638	9.647	9.645	9.642	9.667	9.672	9.665	9.680	9.698	9.705	9.707	9.713	9.702	9.702	9.618	9.618	9.618	9.618	9.618	9.618	9.618	9.618	
18	9.653	9.676	9.661	9.650	9.637	9.632	9.621	9.635	9.610	9.603	9.579	9.568	9.584	9.516	9.494	9.480	9.482	9.480	9.461	9.448	9.432	9.422	9.417	9.412	9.412	9.412	9.412	9.412	9.412	9.412	9.412	9.412	
19	9.392	9.390	9.373	9.375	9.373	9.372	9.373	9.378	9.368	9.375	9.367	9.358	9.346	9.327	9.307	9.291	9.274	9.265	9.247	9.222	9.202	9.176	9.154	9.138	9.310	9.310	9.310	9.310	9.310	9.310	9.310	9.310	
20	9.119	9.099	9.081	9.065	9.055	9.049	9.045	9.049	9.041	9.040	9.048	9.041	9.047	9.051	9.053	9.061	9.079	9.100	9.117	9.131	9.146	9.169	9.182	9.203	9.086	9.086	9.086	9.086	9.086	9.086	9.086	9.086	
21	9.213	9.229	9.237	9.263	9.285	9.317	9.344	9.379	9.407	9.438	9.464	9.485	9.483	9.493	9.505	9.510	9.521	9.545	9.552	9.568	9.569	9.574	9.583	9.589	9.440	9.440	9.440	9.440	9.440	9.440	9.440	9.440	
22	9.594	9.565	9.597	9.597	9.603	9.612	9.615	9.622	9.622	9.614	9.622	9.595	9.581	9.571	9.562	9.548	9.540	9.532	9.531	9.525	9.508	9.500	9.492	9.480	9.569	9.569	9.569	9.569	9.569	9.569	9.569	9.569	
23	9.465	9.454	9.433	9.418	9.413	9.396	9.386	9.383	9.373	9.364	9.350	9.313	9.327	9.314	9.302	9.294	9.283	9.279	9.280	9.284	9.280	9.284	9.286	9.289	9.459	9.459	9.459	9.459	9.459	9.459	9.459	9.459	
24	9.293	9.292	9.284	9.284	9.282	9.278	9.284	9.292	9.301	9.310	9.310	9.310	9.314	9.307	9.308	9.309	9.310	9.307	9.319	9.327	9.331	9.345	9.347	9.341	9.385	9.385	9.385	9.385	9.385	9.385	9.385	9.385	
25	9.333	9.333	9.321	9.307	9.293	9.277	9.257	9.260	9.232	9.206	9.174	9.149	9.117	9.080	9.049	9.024	8.993	8.976	8.965	8.950	8.932	8.911	8.912	8.922	9.124	9.124	9.124	9.124	9.124	9.124	9.124	9.124	
26	9.826	9.831	9.840	9.852	9.866	9.884	9.910	9.951	9.930	9.108	9.139	9.159	9.170	9.200	9.230	9.256	9.288	9.285	9.342	9.370	9.388	9.424	9.435	9.464	9.173	9.173	9.173	9.173	9.173	9.173	9.173	9.173	
27	9.476	9.500	9.513	9.525	9.540	9.542	9.557	9.559	9.552	9.536	9.559	9.585	9.605	9.636	9.653	9.681	9.707	9.727	9.737	9.738	9.740	9.745	9.735	9.724	9.620	9.620	9.620	9.620	9.620	9.620	9.620	9.620	
28	9.490	9.488	9.482	9.484	9.485	9.490	9.498	9.510	9.515	9.523	9.527	9.529	6.525	9.520	9.518	9.517	9.523	9.527	9.525	9.520	9.509	9.505	9.501	9.500	9.509	9.509	9.509	9.509	9.509	9.509	9.509	9.509	