





No 15

1809

Jan. 8

9

10

11

12

13

14

15

16

17

Therm. 8 A.M.	Barometer		Wind		
	Anom.	Night	Morn.	ft.	
41.0	29.425	29.20	W	W ±	
41.3	29.175	.072	SW ±		
41.5	29.97	.27			
40.5	29.23	.21	W		
40.0	.26	.46			
39.7	.46	.51	Calan W		
37.9	.49	.325	N ±		
35.7	.315	.51			
32.8	.76	.777			
31.0	.70	.50	E	E	

No 15

Early Part of snow & stormy.  
Day hard wind & heavy Rain.  
Forenoon rainy - after fair.  
Rain in Morn. Day fair & mild.  
Forenoon showery - After fair.  
Fair & pleasant.  
Forenoon rainy - After morning fair.  
Morn. & more after & Dr. S. W.  
Rain & Sleet.  
Mostly wet. Freezing at night.  
Hard frosts this week. Snow  
in the Morn. - then in P.M.  
Sunset in morn. - Day was  
very windy.



1809

[illegible]



1809						
Feb. 6	43.9	29.16	29.46	SW	SW	Mostly hard Showers, with squalls & wind.
7	43.1	.573	.552	W	W	Cloudy & mild - High wind at night.
8	42.3	.37	.17	SE	SE	Cloudy, & violent wind, with some little Rain & Haze. In A.M. very wet, but not windy. C.B. L. Rain & wind moderate.
9	43.0	.00	29.93			Mostly hard wind, with Rain.
10	44.6	20.99	.05	SW		Windy, & some Showers.
11	43.4	.91	.775	SW	SW	Much of Day lost, but part fair. - Specially about Clear at night.
12	42.7	.526	.175	W	W	Forenoon fair, except a shower & storm. At night, some Thunder - Afternoon, strong & hard wind. - At night stormy wind, & heavy Showers.
13	42.1	.72	.922	WSW	W	Still windy, but not so violent. Part of A.M. rainy - Hard Rain at night.
14	43.1	29.14	29.418	W	W	Windy, with Showers. - Clear Day. Hard Showers & Rain in A.M. & night.
15	44.3	.398	.51	SE	SE	Hard Rain early in morning. Day windy & mostly cold - Evening moderate, & clear at night.
16	43.0	.543	.25	SW	SE	Forenoon fair. - Afternoon Rain.
17	43.3	.415	.565	NW		Forenoon fair & pleasant. - Afternoon, cloudy, & rather dark & wet.
18	45.0	.67	30.225	W	W	Forenoon, mild & partly rain. - Afternoon, fair - Clear at night.
19	43.0	30.24	.155	W	W	Morning thick & cloudy - Day fair & mild - No rain at night.
20	44.5	29.99	29.867			Mostly drizzling Rain.
21	42.5	.965	30.17	NW	NW	Fair, & rain, & wind. - Clear by night.
22	46.5	30.177	.115	NW		Fine - Frosty morning. Pleasant.
23	30.0	.04	.002	NW		Fair & mild.
24	40.2	.002	.04			Mild, & mostly drizzling Rain in middle part of Day.



1809

Feb. 25	40.5	30.00	30.165	Calm
26	39.1	.22	.217	Calm
27	39.0	.10	.147	Calm
28	40.0	.11	.00	SE

Mar. 1	41.8	.05	.075	NE
2	41.0	.10	.15	NE
3	40.0	.115	29.965	SE
4	39.0	29.91	30.00	Calm
5	40.3	30.03	29.975	Calm
6	39.9	.04	30.11	NE

Fair & mild.  
 Near Frost Mon. - Fine day.

Dr. ————— Dr.  
 Dr. - Horon. rather heavy -  
 often fine - getting again.  
 a fine day & evening -  
 at 10 at night heavy again.

Horon. heavy clouds - a little  
 rain at 2 a.m. - Rest fair &  
 pleasant.

Near Frost - Pleasant day -  
 wind rather cold - Very rather  
 cloudy.

Fair - partly cloudy, cool. cold.

Fair & pleasant - Cool weather.

Horon. rather heavy -  
 mostly cloudy & rather cold -  
 fresh rain at night.

Cloudy & cold.

7	39.3	.145	.215	NE
8	38.0	.235	.217	W+
9	38.2	.17	.06	
10	43.9	.015	.00	NE
11	41.2	.015	29.965	NE
12	40.9	29.90	.92	NE
13	40.0	.975	.99	NE
14	38.4	30.03	30.16	NE
15	37.0	.233	{ .28 .28	Horon mild.
16	38.2	.13	.05	Calm
17	39.7	.032	29.96	Calm
18	40.8	29.075	.77	Calm
19	41.0	.73	.71	SE
20	41.9	.76	.05	Calm

More pleasant - Still cold.

Frosty Mon. - Fine day.

Dr. ————— Dr.

Fair & mild - Sometimes heavy  
 clouds or light thunder. - a  
 variable rain at 3.

Fair & pleasant - wind cold in Mon.

Dr. - Near cold.

Dr. ————— Dr.

Dr. - Rather cold wind.

Dr. ————— Dr.

Dr. - Mostly cloudy, cool & cold.

Dr. - Dr.

Dr. - Dr.

Dr. - Dr. - milder & pleasant

Fair & pleasant - misty at night.



1809					
Mar 21	45.0	29.062	29.022	21.5	
22	47.0	.79	.71	Calm	
23	46.2	.646	.545	Calm	
24	47.5	.54	.23	W ±	±
25	46.1	.10	28.94	Calm	S
26	45.0	28.06	.09	W ±	W ±
27	44.9	.955	29.07	SW	
28	45.7	29.14	.353	E ±	
29	45.0	.443	.60	NE	
30	42.3	—	.47	NE	NE
31	41.5	.375	.40	NE	NE

Fair & pleasant

Dr

Dr. Loren. — Off mostly cloudy, & rain in P.M. but cleared away.

Loren. & part of off. fair. — at 4 P.M. came in thick rain & wet heavy.

Tranquil morning. Day fair & rather cold. — Hard Show at night.

Some shower, but mostly fair, in P.M. but wind with showers.

Morning showery — Day fair.

Fair & pleasant.

Morning Dr. — latter P.M. (raining) & Loren.

Fair & pleasant — cold in off.

Dr. but hard wind.

Apr. 1	41.0	.465	.59	NE	NE ±
2	39.9	.640	.74	NE	NE ±
3	38.0	.74	.76	NE	
4	36.0	.80	30.04	Calm	E ±
5	35.9	30.115	.117	Calm	Calm
6	36.2	.002	29.06	SW ±	SW ±
7	39.8	29.916	30.06	NE	
8	40.3	30.07 ±	.06		SW ±
9	41.0	29.92	29.782	SW	W
10	42.2	.76	.405	NE	
11	45.0	.46	.515	NE	
12	44.0	.646	.342	Calm	W
13	43.7	.22	.02	W	W ±
14	46.7	20.93	.14	W	W ±

Fair — Dry & cold wind.

Dr. (raining) Dr. (raining)

Dr. (raining) Dr. (raining)

Dr. (Dr. —) — Snow show in Loren.

Dr. (Dr. —) — Pleasant.

Loren fair — off. mostly rainy.

Fair & rather cold.

Mostly cloudy. — Mist in P.M.

Cloudy, clearing, off. Rain.

Fair, till at 6 P.M. — Dr. raining.

Mostly cloudy, but no rain.

Loren fair — off. heavy rain.

Wind & mist at night.

Showers, especially in P.M. off.

even strong thunder & lightning with hail.

Showery & wind.



1899						
Apr. 15	41.3	29.313	28.96	36.10	1+	Fair till abt 5 o'clock when began to rain, & increased to a wet evening.
16	43.0	—	.70			Middle Part showy.
17	43.3	29.97	29.29	2		Cold, & mostly cloudy - some s. rain.
18	38.6	29.41	.59	36.10	12+	Frosty morning - cold & windy, forenoon fine - afternoon hearty showers & much snow.
19	37.2	.62	.55	36.2	10+	Cloudy, & often very showy.
20	38.5	.51	.76	36.2	10+	Forenoon mostly cloudy - afternoon wet & evening wet & windy.
21	40.0	.205	.342	36.2	12+	Wet morning - Day cold & windy but not wet.
22	41.0	.75	.655		10+	Fair - cold wind, & warm sky.
23	41.0	.75	30.02			Fair - cold & partly cloudy.
24	44.0	30.077	.145		10	Fair - cold wind.
25	44.0	.11	29.90	36.10		Fair & pleasant - rather foggy.
26	46.9	.71	.505	36.10	10	Forenoon mostly small rain - afternoon cloudy - evening fair.
27	45.85	.42	.235	2	2	Forenoon small rain - afternoon mostly fair - cold.
28	46.9	.12	.25		2	Nearly as yesterday.
29	45.0	.337	.59		15+	Cold - forenoon mostly small rain - afternoon fair.
30	42.4	.61	.45	36.2	10+	Fair & pleasant - cold wind.
May 1	46.0	.24	.26	10	10+	Forenoon raining - afternoon mostly fair, but some showers - cold.
2	44.3	.345	.516	10	10+	Fair & pleasant but a shower or 2 of that sort - frosty morning.
3	44.9	.61	.75	36.10		Fair & pleasant, but some rain in afternoon.
4	45.1	.70	.01	10+	10+	Mostly cloudy, & in afternoon some rain.
5	47.0	.01	30.00	36.10		Forenoon hearty rain - afternoon fair.
6	46.1	30.037	.075	36.10	10+	Fair & pleasant.



1809						
Mar 7	47.0	30.10	30.80	SW	SW	A fine pleasant day. Kells 1634.
8	50.5	.07	29.95	calm	E	F. _____
9	53.0	29.93	.70	E+		F. _____
10	55.4	.74	.71	NE		F. _____
11	57.0	.71	.775	calm		F. _____
12	56.0	.705	.77	calm	W+	F. _____ more cloudy.
13	55.9	.71	.656	E+	E+	F. _____ Shy & otherwise.
14	57.3	.64	.61			F. _____ Fine Day.
15	59.0	.53	.40	E+L	E+	F. _____ Signs of Rain to Evening
16	60.15	.479	.53		SE+	F. _____ F. _____
17	60.4	.50	.56	E+		Fresh Breeze - small clouds & some small Rain at Noon.
18	59.8	.555	.415			Fair & pleasant.
19	62.8	.218	.342	SE	SE	Rain in the night - Fine morning - In afternoon pretty much with Rain.
20	58.6	.470	.63		E+	Fair - but cold wind & watery this in heat (see Rain last day) Heavy clouds in E. & W. - the strongest moving with rise others somewhat.
21	55.0	.500	.845	W	SW	Brisk wind, - rather cold & partly showery.
22	54.6	.405	.97	NE		Fair & pleasant. Rather cool.
23	54.7	.445	.91	NE	E	Part of forenoon cloudy - rather fair & pleasant. Cold dry wind.
24	55.3	.89	.835			Fair & pleasant.
25	56.0	.81	.605			Fair, but seeming as if inclining to Rain, & rather cool.
26	55.0	.56	.35		W+	Mostly fair - but some wet.
27	54.2	.337	.352	SW	SW+	Fair - Cold wind.
28	54.0	.33	.27	SE+		Mostly wet & windy, cooler in E.
29	52.0	.37	.44			Partly fair - Part showery.



1859	Barometer	Thermometer	Wind	Remarks
May 30	51.6	29.565	29.59	Fair
31	—	.47	.27	Foren. Clouds — Rain at night
June 1	—	.11	28.88	W Rainy foren. — In the night a weak morning & destructive stormy Rain & wind, which did much damage to fruit & S. Trees. Corn &c.
2	—	.32	29.64	Mostly fair.
3	—	.68	.445	S + Fair.
4	50.0	.343	.26	S + S + Morning showery — At last fair. Remained Rain <sup>in the</sup> night.
5	51.7	28.898	.08	W + Morning fair — Day mostly Rain Cloud.
6	49.9	29.21	.365	S + S + Windy & some showers — Cold & little Rain.
7	49.9	.473	.617	S + S + Windy & some showers — Cold & little Rain.
8	51.0	.475	.412	S + S + Foren. rainy — At last fair — Still cold.
9	50.0	.426	.426	W + S + Mostly fair but some Rain — wind rather cold.
10	51.0	.430	.515	W + S + Nearly as yesterday
11	51.0	.627	.845	S + S + { Drizzling wind, & rather cold. [Straw rose considerably since yesterday — sup. to be a sign of dry weather.]
12	52.0	.895	.06	Caln S + S + Foren. fair — At noon cold wind, & wet after. & Rain.
13	52.1	.83	.84	W + S + Cold & winterish — Moist aftern.
14	52.3	.735	.65	Caln W + S + Dr. — Foren. rainy.
15	51.6	.66	.67	Caln Mostly cloudy, but dry. Cool.
16	52.1	.735	.76	W + S + Day fair & pleasant. — In evening cold & cloudy, & threatening Rain.
17	54.6	.73	.65	W + S + Morning cloudy, & cold & dry. In evening clouds & cold wind & showers.
18	54.5	.625	.666	N + S + A fine summer day



1809						
June 19	56.0	29.69	29.735			Fair clear.
20	59.0	.775	.93	2 ±		D. —
21	61.6	30.00	30.055	1 ±		D. —
22	62.3	.055	.065			D. — more cloudy.
23	62.6	.065	.065			D. — In aft. Thunder.
24	63.9	.09	.117	2 ±		D. —
25	65.5	.146	.165	2 ±		D. —
26	63.0	.158	.056	2		Fair & pleasant — Cold wind in morning & part of forenoon.
27	60.1	.03	29.91	W ±		Fair — Partly very cloudy.
28	60.5	29.854	.775	Calms	W ±	Mostly rainy.
29	59.1	.744	.735	NE		Fair — Partly cloudy.
30	59.0	.711	.63			Fair
July 1	—	.52	.53			Missing water till ev. & afternoon.
2	—	.52	.52			Fair, except some rain in am.
3	—	.415	.43			Fair & pleasant.
4	—	—	.347	W ±		Mostly stormy
5	54.1	.40	.365			Forenoon fair — mostly clear & wet
6	54.1	.39	.42	NE ±		Midway.
7	54.2	.517	.54	NE	NE	Mostly cloudy, & somewhat heavy.
8	56.1	.45	.67	NE	NE ±	Hard Rain in morning — Day fair but mostly cloudy.
9	58.2	.734	.71	NE	W ±	Fair & pleasant.
10	59.0	.72	.785			(After Thunder) D. — Partly cloudy.
11	61.5	.83	.88	NE ±		D. — variable.
12	64.3	.90	.90	Calms		D. — D. —
13	64.5	.872	.925			D. —
14	62.0	.935	.935			D. — D. —
15	62.3	.915	.88	NE		D. — D. —
16	62.9	.81	.75	W ±		D. —



1809	July 17	62.4	29.66	29.68	NW	N	Mostly <sup>cool &amp;</sup> dry, cloudy with S. pas & a few small drops. Rain — fine evening.
18	58.5	.74	.00	N	N	Fair & pleasant.	
19	56.9	.855	.882	NNE		D. —	
20	57.5	.89	.93			D. —	
21	—	.93	.85	ENE	48 ±	Fairish. Fresh wind off.	
22	62.1	.755	.67	ENE		Fair & pleasant.	
23	60.1	.635	.615	ENE		Do. — very hot.	
24	62.3	.57	.53	E		Do. —	
25	—	—	.52			D. — 11:00! & off. when bef. to be the to rain. To 10:00, with Thunder & lightning.	
26	65.4	.52	.525	ENE	52 ±	Very hard Rain between 3 & 4 in amount — Day fair & hot — Clouds heavy by eve (air clear?)	
27	62.1	.51	.51	NNE		Fair & hot.	
28	64.6	.465	.59	NNE	NNE	D. — Fresh Breeze land.	
29	64.1	.60	.39	NW	NW	Fresh. Wind & clear. — hot after.	
30	59.0	.393	.345	SW	SW ±	Fair & pleasant	
31	59.0	.20	.370	SW	W	Thunder & rain. — Fair, except a slight shower.	
Aug. 1	59.0	.446	.52	NW		Fair, except a small shower in fore.	
2	58.0	.515	.265	NNE		Fair, but heavy shower in afternoon. — wet evening.	
3	58.5	.153	.26	NW	SW	Rain in night — Day mostly fair but wet shower & cool.	
4	55.0	.348	.56	NW	NW	Fresh wind & cool. — Flying clouds, sometimes threatening.	
5	54.7	.486	.185	SW	SW ±	Mostly very hot. & fresh wind.	
6	55.5	.19	.44	SW	NW	Showery. Fresh wind.	
7	54.3	.53	.68	NW		Mostly cloudy & middle part noon wet.	



1809						
Aug. 8	55.4	29.72	29.665	SW		Mostly cloudy but no rain.
9	57.0	.50	.63	SW		Fine morning - Off. mist & thick weather.
10	50.5	.615	.465			Foren. rainy - Off. fair.
11	59.0	.46	.45	W. N E ±		Fair. & rather windy.
12	59.0	.37	.465	W E		Foren. rainy - Off. mostly fair.
13	56.0	.47	.515	SW WNW		Foren. showery - Off. fair, but many heavy clouds.
14	56.0	.515	.46	WNW SW ±		Foren. heavy clouds - Wet Off.
15	55.0	.48	.57	W		Mostly rainy, but no hard rain.
16	57.0	.615	.655	SE ±	SE	Morning rainy, but cleared up gradually & rain. Clear & fair.
17	57.5	.52	.59	SW		Nearly as yesterday.
18	50.0	.515		SW		Foren. heavy showers - Off. mostly cloudy but no wet.
19	50.0	.462	.645	SSW W		Showery - Off. evening fair.
20	56.6	.67	.69	SW SW		Mostly fair, but some rain in foren.
21	57.0	.57	.63	WNW WNW		Foren. mostly rainy - Off. fair.
22	55.4	.607	.45	SW		Cloudy morning - Day fair - Off. 5 P.M. came in rain & a heavy B. wind.
23	55.3	.354	.342	W	WNW	Windy & rather cool with some S.W.
24	55.5	.316	.26	WNW		Day very showery. Fine P.M.
25	54.5	.26	.535	W	WNW	Foren. showery - Off. fair.
26	54.6	.515	.575	E		Foren. rainy - Off. fair.
27	54.4	.535	.66 ±	W } SW		Fair - Trade wind & cool. [Said house rain com. to Sunday]
28	54.1	.703	.835	W. N		Fair - In P.M. clouds & thick sky.
29	56.6	.815	.50	SSW E		A fine day. [Sea heard to roar from Charborough in afternoon: & coming in a vessel there.]
30	50.0	.57	.62	WNW W ±		Foren. mostly rainy - Off. dawn & some showers.
31	55.5	.65	.555	SE ±		Fair & clear - Clouds tardy.
Sept. 1	57.5	.564	.42	N E		Dr. ——— Dr. ———



1809						
Sept. 2	59.9	29.33	29.24	NNE	Q	Fine morn. - Part of forenoon + st. Rain. - Aft. fair.
3	59.1	.183	.225	E+	228	Foren. cloudy & heavily Rain. Aft. fair, & brisk wind.
4	59.0	.24	.205	ENE	2+	Foren. mist - Aft. fair. Clear & light breeze
5	58.3	.285	.32	ENE		Foren. pleasant - Very hard Rain in fore & part of afternoon.
6	58.1	.32	.116	Calm		Day mostly cloudy, Rain at night.
7	57.5	20.95	.06	SSW		Morning rainy - Day mostly fair - Some few suns. - Wet at night.
8	57.0	29.24	.34	W+	WNE	Foren. rainy. - Aft. fair.
9	54.5	.46	.572			Fair, - Sometimes obscurely foggy.
10	55.0	.47	.51	W+	W+	Morning clear of forenoon, with then fair.
11	54.7	.575	.640	ENE		At first in morn. - Day fair & pleasant.
12	53.5	.640	.632	W+	+	Fair & pleasant. In the evening the stars remarkably clear, & the air calm.
13	55.1	—	.40			Mostly wet.
14	54.5	.20	.526	E	2+	Foren. very wet - Afternoon clear - Fair day.
15	53.7	.752	.93	ENE		Fair & pleasant. - Aft. partly cloudy, with for <del>the</del> showers.
16	55.0	.910	.80	Calm		Mostly cloudy. - Partly thick misty sky.
17	55.7	.82	.780			Foren. cloudy. - Aft. thick Rain.
18	56.1	.71	.50		W+	Mostly rainy. - Aft. calm & windy.
19	53.5	.60	.40		W+	A fine day. (Foren. calm & at the time of 2 fresh breeze)
20	55.0	.255	.255		W+	Rainy morn. - Day mostly fair - Hard wind at night
21	53.4	.553	.475	W+		Day fair & clear. - Wet cloudy at night.



1809						
Sen. 22	55.0	29.40	29.475	W	W ±	Day fair - windy at night, & some rain.
23	55.9	.42	.62	W	W ±	Morn'g part of forenoon very wet - all fair - windy & some rain.
24	53.1	.624	.65		W	Nearly as yesterday.
25	53.1	.50	.71			Forenoon very wet - all fair - fine & clear.
26	48.3	.795	.682	NW ±	SW ±	Small party morn'g - fine day, & cool - clouds & wind at night.
27	51.0	.37	.85	W	W ±	Morn'g wet & stormy, & wind & rain.
28	40.6	.74	.78	NW		Stormy morn'g. - Day fair but with some heavy clouds & a little rain all - cold.
29	47.6	.78	.80	W ±		Fair & mild.
30	48.8	.68	.79			Forenoon, mostly wet - all fair.
Oct. 1	48.2	.91	.99	Cal. W ±	W ±	Fair & mild.
2	52.0	30.065	30.085	Cal. W ±		Forenoon, small rain - all fair.
3	54.3	.063	29.965	Cal. W ±		Forenoon, moist - fine & clear.
4	54.0	29.85	.82	W ±		Fair & pleasant.
5	53.8	.78	.775	W ±		D. — (morn'g cloudy)
6	52.8	.775	.745	W ±	W ±	D. —
7	53.0	.745	.753	W ±	W ±	D. — Partly cloudy.
8	53.0	.79	.78	W ±	W ±	D. — Coldish wind.
9	50.7	.75	.70	W ±	W ±	D. — Cold wind.
10	48.5	.667	.63	W ±	W ±	D. — D. (strong.)
11	47.4	.50	.655	W ±	W ±	Cloudy, & inclined to rain - hard wind continues - rain at night.
12	47.0	.685	.77	W ±	W ±	Cloudy & cold. Wind somewhat abated.
13	44.9	.843	.90	W ±	W ±	Fair & pleasant. Cold wind, but more moderate.



1809	Bar	Th	W	Cal	Wind	Remarks
00	44.1	29.955	30.017	Calm		Fair & pleasant. Cold air.
15	46.5	30.035	29.96	E	Calm	D. ——— D. (L)
16	48.0	29.910	.90	Calm	NW	D. ——— D. —
17	49.0	.905	.871	Calm	W	D. ——— Milder.
18	51.0	.871	.91	Calm		D. ——— Off. mostly clouds & inclined to moist.
19	52.5	.91	.925			Cloudy & Mild
20	51.9	.92	.88	Calm		D. ——— D. ——— Overcast night.
21	51.0	.845	.815	Calm		D. ——— D. —
22	50.0	.81	.755	Calm		D. ——— D. —
23	50.0	—	.69	—	SE	D. ——— Under — clear. Cal. clear wind — sea rising.
24	51.5	±.60	.70	E	W	Clear. Fine day till 4 when some rain, but clear night.
25	51.0	.80	.925	—	E	A Fine day — some Rain at night.
26	53.0	.974	.970			Fair & pleasant.
27	54.3	.975	.978	Calm		D. ——— Misty morning.
28	54.5	30.00	30.01	Calm		D. ——— D. —
29	54.0	.000	29.95			Misty Cloudy, & a little Rain.
30	53.5	29.93	.86			D. ——— Under wind. Over
31	50.0	.825	.80			a fine pleasant day.
Nov-1	48.5	.864	.90		E	Mostly cloudy, but mild.
2	48.6	.915	.922	Calm		Fair & pleasant. Fresh wind rising.
3	47.0	.825	.73	N		Fair. Cold dry wind. — Rain at 11 at night.
4	44.6	.73	.72		W	Fair & pleasant. North cold.
5	44.5	.60	.734			Even fair. — After. rainy.
6	—	—	.77			Fair & mild.
7	44.0	.80	30.06		E	a fine day — rather cold.
8	44.0	30.146	.16			D. ——— D. —
9	42.6	.13	.006			Cold. & mostly cloudy.



1809						
Nov 10	43.0	30.08	29.225		NE +	Cold dry wind.
11	43.9	29.703	.655			Dr. - but wind abated - signs of rain in all.
12	44.5	.557	.405		E +	Mostly Rainy.
13	44.5	.40	.405	Calm	E	Fair.
14	43.0	.47	.375	Calm	E +	Mostly cloudy, <sup>Drizzle</sup> but some rain.
15	42.4	.46	.56	Dr		Fair & pleasant - rather cold, clear & inclined to frost.
16	39.7	.574	.82	N		Smart frosty morn - Day fine, but cold.
17	37.6	.40	.56	N.E. W	NW +	Foggy - Partly clearing - then fair - E. wind.
18	32.4	.615	.94			Smart frosty morn - Day fair, pleasant.
19	35.0	30.10	30.252			A fine day. Hard frost. <sup>(frozen)</sup> <sup>(frost)</sup>
20	32.4	.26	.175	Calm	NW +	Hard frost - In A.M. inclined to frosty morn - Off. mild - freezing again at night.
21	33.6	.15	.16	W NW		Smart frosty morn - Clouds in A.M. & partly rain.
22	35.9	.10	29.979		NW	Smart frosty morn - Clouds in A.M. & partly rain.
23	40.4	29.09	.505	W	W +	Mild & soft - Some rain at night.
24	44.0		.59		W +	Soft weather but cold wind. Frosty at night.
25	44.4	30.635	.035			Frosty morn but sun & thawed. Wet & windy at night.
26	39.0	.035	.000	Calm	W +	Fair & mild.
27	36.9	.315	.725	E		A fine day - Smart frost.
28	36.0	.746	.67			Dr. - more lazy - Smart frosty morn but thaw in P.M. - freezing again at night.
29	36.6	.645	.605		W	Rainy at first morn - Day mostly cloudy, but frost.
30	36.5	.645	.72	Calm		Day fair. Wet & windy at night.
Dec. 1	39.0	.10	.42	W NW +		Mostly fair, but some showers, & watery sky.



1809

Dec. 2 37.5 29.55 29.755 WNW

3 32.6 .656 .36 NW±

4 42.2 .33 —

5 — — —

6 — — .766 W±

7 47.0 .705 30.09

8 43.1 30.03 29.55

9 44.8 29.51 .00 N S±

10 45.6 .02 .00 W± W±

11 41.8 .105 .068 W± W±

12 42.0 20.01 20.965 NW W±

13 39.6 .985 29.14 NW±

14 36.8 .215 20.39 NW±

15 37.7 20.49 .525 NW N±

16 35.3 .56 .58

17 36.4 .515 .058 W±

18 37.5 .30 .979 W±

19 36.9 29.165 — NW

Fair &amp; mild, North Snow &amp; wind

Forenoon cloudy - All day &amp; windy. Clear &amp; bright

Very Showery

Fair

Foren. fair - Off with Rain - Wind &amp; Rain at night.

Foren. wet. - Off fair &amp; mild.

Mostly thick snow &amp; much Day wet weather.

Foren. moderate - All. Cloudy wet &amp; windy.

Mostly cloudy, &amp; some showery.

Cold, &amp; some showery - On. Day hard wind, &amp; the hail or wet &amp; stormy night

Mostly cloudy - Foren. showery

D. - over dark, with <sup>hail</sup> showers & Rain & Hail.

Snowy &amp; frost - Day mostly cloudy - wet &amp; stormy at night.

Much hail on in the morning - Day showery - In forenoon the A. Hail or. &amp; some violent thunder &amp; lightning.

Snowy &amp; frosty morning &amp; fair, but hail &amp; snow - Foren. fair - In aft. windy &amp; clear with hail &amp; rain &amp; hail; &amp; thunder at a distance.

Foren. very wet - In afternoon, only a few showers &amp; hail &amp; rain. Stormy wind, with Rain at night.

Showery: especially Foren.

Fair &amp; mild (some hail in morning)



1899						
Dec. 20			29.38		S	Fair - Clear, very cold.
21	37.5	29.60	.015			Frosty Morn - Fair - off. showy.
22	37.0	.01	.68	W	W ±	Showy & mild.
23	36.6	.71	.76	W		Fair, till abt 3 PM when cloudy, & some rain. - Fair till
24	35.9	.73	.91		W	Fair & pleasant.
25	36.0	.91	.68	W		Partly S - but more clear & mild. (Rain)
26	40.3	.505	.502			Mostly cloudy, & in PM much rain
27	40.6	.71	.015			Fair & pleasant.
28	37.6	.88	.01			Frosty Morn - Pleasant Day.
29	39.1	.63	.50		W I	Fair, rainy - Windy & with cold
30	41.5	.615	.73	W	W ±	Fair - mostly cloudy, & fresh W. W.
31	43.1	.015	.865	S	W I	Mild. - Fair - fair off. pretty rainy.

1900						
Jan. 1	44.4	.94	.96	W	W ±	Cloudy & mild - After 2 PM much rain.
2	44.5	.945	.055	W		Cloudy & partly small rain.
3	44.5	.893	.93	S		Nearly as yesterday.
4	45.7	.97	30.04			Thick sky & sometimes little rain - very mild.
5	46.1	30.04	.032	S		Cloudy & mild.
6	44.0	.032	.035	W ±		S - S - most weather.
7	44.7	29.955	29.00		W ±	S - S - (a little colder)
8	42.1	.70	.52		W ±	S - S - sometimes small rain - Rain at night.
9	43.0	.517	.605	S ±	S	Many hard frosts
10	43.0	.63	.612	S		Cloudy & mild.
11	43.2	.54	.49			Fair, with thick - off. some wet.
12	45.0	.40		S	S	Fair, very cold - all thick & mist
13			.57	S	S	Cold & wind, indicating in S some very strong.

11 | 41.0 | 110 | 105 | 100 | 100



1870

Jan. 14	35.3	29.62	29.56	E	2nd	Hard Wind continues, very cold & dry, covered ground with frost.
15	30.2	.575	.57	E	1	Wind ceases - Hard Frost.
16	25.5	.57	.73		Freezing	Fair & pleasant - Hard Frost.
17	25.6	.70	.965			Hard Frost, & ground covered with snow.
18	26.6	.90	30.017	2nd	S +	Frost continues. - After nearly raining but freezing at night.
19	29.1	.95	29.80	1st	W +	Morning frost, but mostly clear & very little rain, & frost disappearing.
20	31.5	.855	.83	2nd		Slight frost in morning. - Hard & dirty weather in day - Freezing again at night.
21	30.0	.82	.79			Hard Frost - Pleasant day.
22	29.0	.76	1.72	Calms	Calms	Do - more cloudy. Snow ground covered with snow, but disappearing.
23	29.9	.845	.99			
24	31.7	.975	.970	Calms	4 +	Frost mostly disappeared but air cold.
25	31.0	30.00	29.85			Cloudy & rather cold, but not raining.
26	31.6	.03	29.94		E +	Do - Air mostly.
27	33.5	29.95	.965			Do -
28	32.4	.96	.970	E +	E +	Do - Cold, & thick rain misty in exposed situations freezing elsewhere. Frost on.
29	30.0	.979	30.10		E	As yesterday.
30	31.5	30.13	.16	2nd		More pleasant, & no rain or snow.
31	35.0	.10	.00			Cloudy. - Afternoon, mostly wet & foggy.
Feb. 1	39.5	29.965	29.860			The other side of rain, & air very much milder.
2	42.0	.91	.643			Nearly as yesterday.
3	42.0	.50	.40	E +		Do - but cold & mostly rainy.



1010

Feb. 4	40.1	29.67	29.85	h l	h l	Fair. & growing colder.
5	30.0	.02	.705	h l	h l	Dr. <sup>dry wind,</sup> [I have them at 2 cts.]
6	40.1	.705	.73			Mostly weather, & Rain in P.M.
7	43.0	.70		h l		Mostly, much Rain - mostly
8			.50	h l		Dr. <sup>dry wind,</sup> Do. <sup>dry wind,</sup>
9	44.7	.47	.40	h l		Cloudy - from, moist.
10	45.9	.53	.507		h l	Dr. <sup>dry weather</sup>
11	44.9	.54	.34		h l	Mostly, thick & rainy.
12	44.2	.10	.02		h l	A mild & pleasant day. - wet & windy at night.
13	41.9	29.95	.03	h l		Cold wind, & <sup>very</sup> shower & frost & frost.
14	39.0	29.09	.245	h l		Fair - Colder.
15	30.5	.345	.015	h l		Thick fog & snow, rather melting, but has a snow on ground. - Cold small frosty morning - snow in day.
16	33.0	.005	.703			
17	33.4	.03	30.03		h l	Fair - Freezing & mostly in P.M.
18	31.0	30.00	29.76			Mostly, mostly snow. Thaw in P.M. Day - mostly snow.
19	33.0	29.013	.376	h l	h l	Fair - clear & cheering at night.
20	32.2	30.03	30.17	h l	h l	Hard frost, & fine day
21	20.0	.17	.145	h l	h l	Dr. <sup>more cloudy, &amp; cold,</sup>
22	29.0	.05	29.535	h l	h l	Dr. <sup>with Rain.</sup> Dr. <sup>cloudy - windy at night,</sup>
23	33.0	29.277	.32	h l	h l	Mostly, & sometimes Rain - windy at night. [Wet early snow]
24	30.9	.46	.467		h l	Cloudy & some little Rain - windy at night.
25	42.3		.65	h l	h l	Windy & inclined to Rain.
26	41.0	.74	.60	h l		From cloudy - off. thick Rain.
27	41.0	.49	.605			Nearly as yesterday.
28	44.7	.00	.014			Mostly, thick & moist.
17	37.0	.715	.705			



Mar 1	45.5	29.705	29.54			Moist & thick weather - <sup>off</sup> rainy
2	46.0	.50	.41	Calms		Thick weather with small rain, very mild.
3	46.1	.36	.42			Fair, moist - Off cloudy, mild.
4	45.0	.41	.16	Calms	W ±	Fair & mild. - Colder to the day
5	44.0	.054	28.77		E ±	Fair, D. - Off cloudy & cold wind, wet at night.
6	42.0	28.66	.60	W	E ±	Day mostly cloudy - wet at night
7	43.0	.615	.60	huc		Mostly fair but some small drizzle, as much as at night.
8	43.6	.59	.750	S ±		Mostly fair - Colder wind.
9	45.3	.90	29.10		W ±	Day cloudy. Softer & windy.
10	46.3	29.25	.71	S ±		Day mostly cloudy - moist & cool
11	47.4	.73	29.73	W		Fair, cloudy - Afternoon wet.
12	45.0	.76	.72			Fair - snowing colder.
13	42.4	.66	.615	E ±	E ±	D. - Cold dry wind.
14	39.0	.40	.29	E ±	E ±	Cold wind continues - (in a p.m.) some snow.
15	35.7	.27	.32			Less windy, but cold - mostly clear. Some snow & rain.
16	34.7	.335	.515	E ±	E ±	Cold wind - Some rain at night.
17	34.0	.560		Calms		
18						
19						
20						Dry cold wind, & pleasant weather.
21						
22						
23						
24						D. till 10 A.M. - Wet but the rest of the day light.
25			.41			Wet & foggy - Partly cloudy, thick clouds.
26	39.5	.53	.515			Rainy at night.
27	41.1	.345	.510	W	W ±	More fairing - Less fog & mostly cloudy.
28	41.0	.612	.73	W		Mostly cloudy, but fairer
17	47.0	.715	.705			



1810						
Mar. 29	42.0	29.77	29.00	W ±		Fair & pleasant.
30	—	—	—	—		Do
31	44.0	.615	.25	W	Calmy	Fair, rainy - all day
Apr. 1	43.5	.20	.315	W ±		Fair & pleasant.
2	44.0	.40	.462	W	W	Do. — Rain at night.
3	47.0	.30	.20	W ±		Mostly wet.
4	44.3	.477	.60	W ±	W ±	Fair — wind rather cold.
5	44.1	.50	.05	W ±		Cold & raw. Strong & windy.
6	47.1	20.930	20.97	W ±		Mostly wet.
7	40.9	29.02	29.15	S		Fair, but rather watery sky.
8	40.9	.16	.075	W ±		Do. — Wind rising — wet at night.
9	42.7	.115	.17	S		Fair & pleasant.
10	44.1	.22	.41	W ±		Do. — Cold & wind.
11	42.3	.430	.59	W ±	W ±	Do. — A little steel
12	30.9	.665	.74	W ±	W ±	Do. — Steel
13	30.0	.733	.69	W ±		Do. — Steel
14	30.3	.67	.65	W ±	W ±	Do. — Breeze & windy.
15	30.5	.59	.42	W ±	W ±	Do. — Cold, but pleasant
16	41.9	.265	.103	W ±		Do. — Mostly cloudy.
17	42.5	.22	.31	W ±	W ±	Do. — Fine day.
18	45.6	.28	.32	W ±		Do. — Showery after afternoon.
19	46.0	.46	.535	W ±		Do. — Pleasant
20	48.0	.72	.95	W ±		Do. — Do.
21	49.1	30.01	30.06	W ±		Do. — Do.
22	49.0	.035	.00	W ±		Do. — Do.
23	49.1	29.90	29.97	W ±		Do. — Do.
24	51.9	.97	.93	W ±	W ±	Do. — Do. — Warm
25	52.5	.90	.03	W ±		Do. — Do. — Fresh wind
26	52.1	.704	.74	W ±	W ±	Do. — Do. — Do.
17	57.0	.715	.705	W ±	W ±	Do. — Do.



1810							
Apr. 27	50.6	29.737	29.75	8 ±	2 ±	Fair & pleasant	Fresh wind,
28	49.7	.77	.84		2 ±	F.	Shr. Windy
29	51.3	.817	.77	8 ±		F.	Warm,
30	54.0	.712	.62	Calm	2	F.	F.
May 1	55.2	.57	.56	Calm	2	F.	F.
2	55.4	.612	.62		W	F.	Colder.
3	52.1	.60	.56	NW	NW	F.	F.
4	50.0	.551	.551	NW		F.	Cold & mostly cloudy.
5	48.3	.551	.512	NW	1/2	Cold & cloudy	Some little dusky rain.
6	44.3	.54	.50	E	NW	Cold, but more fair & pleasant.	
7	45.0	.37	.13	NW		Foren. heavy clouds & cold wind.	At. mostly rainy. a winterish day.
8	45.2	.26	.45	W	W	Cold, but fair & pleasant.	
9	48.0	.478	.60	W	W	Mostly rainy	(which was remarkable, etc. & cleared up in fair & pleasant.)
10	49.5	.66	.71	NW		Cold	(Cold)
11	51.9	.72	.60		2 ±	Cold	Fair, but mostly warm.
12	49.0	.64	.59	2 ±	2 ±	Storm & Part of Foren. & much rain.	Off. much rain. Cold.
13	48.3	.52	.30	NW	2 ±	Cold & mostly cloudy.	Wind rising at night.
14	49.9	.277	.20		2 ±	Cold wind & mostly cloudy.	(Sun said to send in & off) at 5 P.M. began raining & was more very wet.
15	50.1	.182	.17	Calm	W	Mostly cloudy & mild.	
16	50.1	.170	.34		W	Foren. mostly wet.	Off. fair.
17	49.0	.317	.12		W	Foren. very wet.	Off. cloudy & heavily wet.
18	47.0	.26	.53	2 ±	2 ±	Foren. cold & winterish & heavily rainy.	Off. fair & mild & fairly sunny.
19	44.2	.70	.74	W		Fair & pleasant, but cold air.	
20	47.0	.66	.45	2 ±	S	Cold & cloudy.	Stormy clouds. Rain in flood.
17	47.0	.715	.705		W		



1810						
May 21	50.0	29.345	29.515	S		Hard rain <sup>fast</sup> in y morning.
22	49.5	.59	.70	wt		Ther. shower - all faint and wind.
				wt		Fair pleasant.
23	49.0	.06	.96	E		Mostly fair, but heavy wet sky, & some small showers.
24	49.1	.96	.90	wt		Fair & pleasant.
25	50.5	.062	.015	wt		Dr. _____
26	—	—	.69			Dr. _____
27	54.6	.67	.672	wt		Dr. _____
28	55.6	.772	30.00	wt		Dr. _____
29	54.9	30.083	.05	wt		Dr. _____
30	52.3	.045	.015	wt		Dr. _____ Fresh wind.
31	54.6	.016	29.960			Dr. _____ Dr. —
June 1	56.0	29.96	.95	wt	wt	Dr. _____ Dr. —
2	56.0	—	—			Dr. _____ More calm.

3	57.1	.95	30.01			Dr. _____
4	57.5	30.02	29.90	wt	wt	Dr. _____ Very watery in day
5	57.0	29.97	30.034	wt		Dr. _____
6	55.5	30.015	29.920	wt	wt	Dr. _____ Rather hazy.
7	58.3	29.905	.07			Dr. _____ Dr. — All day
8	59.0	.850	.753	wt		Dr. _____ Dr. —
9	61.3	.71	.59	wt	wt	Dr. _____ Dr. —
10	62.1	.53	.50	wt	wt	Dr. _____ Dr. —
11	59.5	.624	.725	wt		Dr. _____ Off cloudy & cool. Day
12	50.0	.725	.68	wt		Mostly fair, but some other rain, which is in constant at night.
13	50.0	.65	.77	wt		Ther. wet all fair hot.
14	54.0	.927	30.03	wt	wt	Fair & pleasant.
15	55.0	30.01	29.05			Dr. _____
16	56.9	29.775	.73	wt	wt	Dr. _____ Fresh wind.
17	57.0	.715	.705	wt		Dr. _____ Dr. —



1010						
June 18	58.0	29.747	29.755	W+	W+	Fair, & even. hot, but fresh wind - In A.M. more cool, & watery sky.
19	58.6	.74	.757		+	Cloudy, & sometimes moist air. - Cool wind.
20	58.5	.71	.80			Even, rainy - all cloudy & moist.
21	57.7	.956	30.036		W+	Fair (except moist morning)
22	58.5	30.06	.07	SE		Fair & rather sultry - even.
23	59.7	.09	.015	E		Fine day - fresh wind.
24	59.6	29.955	29.905	E		D. -
25	59.6	.90	.875	Calm		D. - Hot
26	61.2	.075	.045	W+		D. -
27	60.0	.013	.71	N		D. - More cloudy & hot day
28	57.5	.70	.72	NNE		D. - Fine day, clear
29	57.5	.70	.015			D. - Hot - some rain in eve
30	58.9	.05	.03	NNE		Fair & hot.
July 1	59.9	.71	.62	E		In the forenoon, much thunder & lightning, with heavy rain - but all cloudy & hot. Thunder but no rain.
2	59.1	.63	.56	WSE		Mostly fair in morning - Day fair - fresh wind.
3	58.9	.33	.22			Even, rainy. - all. Cool wind.
4	57.2	.26	.40	W		Fair - sometimes heavy rain in the forenoon. (Rain)
5	58.0	.52	.625	NW	W	Mostly fair, but partly small
6	58.0	.605		Calm		Fair -
7						D. -
8			.66	W		D. - (Rain)
9	59.0	.67	.40			D. in forenoon. - all showery
10	58.0	.47	.41			Day, sometimes heavy rain
11	59.1	.277	.22		W+	Partly with rain. Partly fair.



1910						
July 12	59.0	29.316	29.342	Wms	W±	Mostly fair but some soft rain.
13	50.7	.70	.43			Fair - Partly heavy showers.
14	50.0	.515	.657	W±	W	F - But sometimes heavy clouding. Hot in some places.
15	57.9	.76	.80	Wms	W	Fair & pleasant - some thunder in forenoon.
16	57.0	.00	.54	W	W	Fair. At 6:45 P. M. heavy rain in very wet.
17	57.0	.577	.40	Wms	W±	<sup>very much</sup> Mostly fair but <sup>occasional</sup> gentle rain.
18	56.6	.315	.66			Mostly cloudy with rain
19	55.5	.66	.504		W±	Mostly soft rain.
20	54.8	.55	.665	W		Forenoon fair. Aft. showery.
21	54.5	.73	.835	Calm	W	Fair, occasional light rain at noon.
22	53.0	.809	.95	W±	W±	Fair & pleasant. Rather cool.



