



1848

1848	January	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	Highest	Lowest	Mean Temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T				9.20 11.10	29.49 -47	29.48	42 -	34 39	34	36.5	M: T. Overcast	Foggy	E	0.03				
2	S				9.20 10.30	-42 -47	29.445	- 43	38 45	30	37.5	M: T. Clear Cirrus E. S.	Very fine	SW	0.03	Windows dewed on the outside			
3	M				9.20 11.10	- -53	29.50	46 47	49 50	43	46.5	Overcast	Rain Fine	SW	0.01	Windows dewed on the outside			
4	T				9.20 10.50	-58 -54	29.56	48 -	43 47	41	44	M: T. Clear Cirrus E. S.	Most beautiful	E	0.02				
5	W				9.20 10.45	-33 -30	29.315	- 47	44 46	32	38	M: T. Overcast	Rain	SE					
6	T				9.20 10.45	-38 -45	29.415	46 45	31 37	30	33.5	M: T. Clear E. S.	Fine	W	0.20	Windows dewed on the inside			
7	F				9.20 10.45	-29 -20	29.245	44 43	32 38	27	32.5	M: T. Overcast E. S.	Rain Fair	W		Windows dewed on the inside			
8	T				9.20 10.45	-26 -40	29.33	- 42	31 35	27	31	M: T. Fog E. S.	Foggy	E	0.25	Windows dewed on the inside			
9	S				9.20 10.45	-61 -73	29.67	41 40	29 32	29	30.5	M: T. Overcast E. S.	Fair	SE					
10	M				9.15 10.45	-78 -83	29.805	- 39	31 33	29	31	M: T. Overcast E. S.	Fair	SE					
11	T				9.15 10.45	-90 -99	29.945	- -	29 34	28	31	M: T. Overcast E. S.	Fine	SE					
12	W				9.15 10.30	- -	29.99	40 41	32 40	27	33.5	M: T. Cirrus E. S.	Very fine	SW					
13	T				9.20 11.15	- -89	29.94	43 44	44 45	31	38	Overcast	Fine Rain	W	0.05				
14	F				9.20 11.30	-85 -83	29.74	45 -	39 41	39	40	M: T. Overcast E. S.	Fair	W	0.04			First Teale	
15	T				9.15 10.40	-58 -62	29.60	- -	38 41	35	38.5	M: T. Cirrus E. S.	Very fine	SW		Windows dewed on the inside			
16	S				9.10 10.40	- -54	29.58	43 -	29 38	24	37	M: T. Clear E. S.	White frost Very fine						



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January	Day of the Week	Time since last observation	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the height of 2 observations	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	M		9.15 11.	29.33 -07	29.20	43 -	40	43	26	34.5	Overcast	Rain & wind	J	0.01			
18	T		9.15 11.	-12 -06	29.09	-	30	35	29	32	M. J. Clear Cirrus & Stratus Plumose Cirrus	Very fine	NW	0.45	Windows dewed on the inside		
19	W		9.75 11.10	- -30	29.10	-	33	33	31	32	M. J. Cirri	Fair	E				
20	T		9.15 10.40	-44 -56	29.50	42 41	29	31	29	30	E. J. M. J. Overcast	Foggy Fleet.	E N				
21	F		9.15 11.	-65 -71	29.60	40 -	30	32	29	30.5	M. J. Overcast	Snow Fair	NE				
22	J		9.15 11.	-70 -63	29.665	39 -	30	35	30	32.5	M. J. Overcast	Fair	NE				
23	S		9.15 10.30	-67 -83	29.75	-	29	33	29	31	M. J. Overcast	Fair Snow	NE				
24	M		9.15 11.	-90 -92	29.915	-	33	36	29	32.5	Overcast	Fair Fine	NE				
25	T		9.10 11.	-91 -80	29.855	38 -	30	31	30	30.5	M. J. Overcast	Fair	E NE				
26	W		9.10 10.30	-70 -	29.70	37 36	25	25	25	25	Overcast	Fair	E JE		Milk frozen in the dairy. 24 at 2.30		
27	J		9.15 11.30	-64 -60	29.62	-	25	30	17	23.5	Clear	White frost Very fine	E		Windows iced		
28	F		9.75 10.40	-48 -49	29.405	34 35	18	25	17	21	E. J. M. J. Cirri	Snow Fine	E		Windows iced Snow 2 inches thick on the port.		
29	J		9.15 10.40	-50 -	29.50	36 30	35	42	19	30.5	M. J. Overcast	Fine	J	0.03			
30	S		9.75 10.40	-34 -04	29.19	40 43	41	46	37	41.5	E. J. M. J. Overcast	Rain. wind	J	0.04	Snow all gone		
31	M		9.15 10.40	28.97 -90	28.935	-	35	36	35	35.5	M. J. Overcast E. J.	Rain. Snow Fleet. Fog	NE	0.26			
				29.99 28.90	29.542			50	17	33.59				1.42			

Thermometer at  
Cotton Park 11



7848

February	Day of the Week	Time rises & sets Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the hour of observation	on the post			Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T		9.15 10.40	29.40 - 44	29.52	42	30	35	28	315	M: J. Clear 2. J.	White Frost Most beautiful	N	0.21	Windows deuced inside Snow on the Horsley Hills Snow on the Hills		
2	W		9.15 10.40	- 74 - 89	29.815	-	37	45	30	375	M: J. Ciri 2. J.	Very fine	NW				
3	T		9.15 10.40	- 92 - 86	29.88	-	40	45	31	38	Overcast 2. J.	Most beautiful	W		a little snow still on the Hills		
4	F		9.15 11.	- 77 - 72	29.745	44 46	40	45	36	405	Overcast	Rain Fair	NW SW				
5	T		9.15 11.	- - - 70	29.71	48 50	50	50	43	465	Overcast	Fair Rain	SW	0.01			
6	S		9.15 10.40	- - - 75	29.725	51 52	51	56	47	515	Overcast 2. J.	Fine	W	0.17			
7	M		9.20 10.40	- 66 - 50	29.58	- 53	40	52	45	485	M: J. Overcast 2. J.	Fair Rain	W		Partridges in pairs	Leucogum vernum	
8	T		9.20 10.40	- - - 49	29.495	52	44	51	41	46	M: J. Cirrostratus 2. J.	Beautiful Rain	W	0.03			
9	W		9.20 10.45	28.86 - 80	28.83	- 51	49		44		Ciri	Wind Rain Fine - windy	W	0.26			
10	T		9.15 10.40	- 74 - 50	26.62	50	42	47	37	42	M: J. Ciri	Fair Rain	SW	0.01			
11	F		9.15 11.20	- 76 29.20	29.02	49	30	45	36	405	M: J. Overcast 2. J.	Very fine	NW	0.66	Diverging beams about 4 River out Windows deuced		Last of the grapes.
12	T		9.20 10.45	- 50 - 57	29.535	40	38	46	33	395	M: J. Clear 2. J.	Very fine	W				
13	S		9.15 11.	- 65 - 61	29.63	49 50	40	49	41	45	Ciri	Fair Rain Windy	W SW	0.01			
14	M		9.15 10.30	- 54 - 37	29.455	51 52	51	53	40	505	Overcast	Rain Wind	SW	0.08		Narcissus orientalis.	
15	T		9.15	- 20	29.20	- 51	46	46	46	46	Overcast	Rain - Fair Rain.	NW				







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1848	March	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	on the post		Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	W				9.15 11.	28.43 - 62	28.525 40	49 40	39	45	35	40	Overcast E. J.	Rain. Fair Wind & rain	W	0.32			
2	T				9.20 10.50	- 88 29.16	29.02 47	- 47	39	46	32	39	M. J. Cirri	Fine Hail. Snow rain	N	0.10	River on		
3	F				9.15 11.10	- 50 - 64	29.57	-	40	49	31	40	Clear. Cumuli E. J.	Very fine	N	0.07			
4	T				9.15 11.	- 69 - 64	29.665 46	- 46	33	50	25	37.5	M. J. Cirri	White frost Snow.	N		Windows dewed		
5	S				9.15 11.	- 45 - 40 - 42	29.423 -	46 -	40	42	33	37.5	Overcast	Rain	J N	0.10			
6	M				9.15 11.20	- 47 -	29.47	-	39	46	34	40	overcast	Fair	NW	0.23			
7	T				9.15 11.	- 42 - 74	29.50	-	40	50	20	39	overcast. Cumuli E. J.	Very fine	N2	0.01	Diverging beams		
8	W				9.15 10.30	- 70 - 75	29.725 46	45 46	34		23		M. J. Overcast	White frost Fine	JW				
9	T				9.15 10.45	- 61 - 34	29.475 49	47 49	51	53	42	47.5	overcast	Fair Showers	W	0.01			
10	F				9.20 10.45	- 15 - 14	29.155 49	40 49	40	50	37	43.5	Nimbi Cirrostrati	Showers. H.	W	0.04	Lightning early		
11	T				9.15 10.45	28.67 - 55	28.61 -	40 -	43	50	37	43.5	Clear. Cirri Nimbi	Showers. H. Thunder Wind	W	0.20	Lightning early		
12	S				9.20 10.45	- 49 - 66	28.575 -	47 -	40	43	35	39	Cirri. Nimbi Cumulostrati E. J.	Showers. H. N	NW N	0.77			
13	M				9.15 10.45	- 93 29.17	29.05 -	46 -	30	44	34	39	Cirri. Nimbi	Showers	N	0.06			
14	T				9.15 10.40	- 40 - 50	29.45 47	- 47	41	50	35	42.5	M. J. Cirri E. J.	Fine	N	0.09			
15	W				9.20 10.40	- 44 - 29	29.385 47	46 47	45	52	26	39	M. J. Overcast E. J.	Rain	W	0.01			
16	T				9.15 10.40	- 20 - 18	29.19 -	46 -	37	42	30	36	M. J. Overcast E. J.	Rain.	N	0.15			



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March	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	on the post	Highest	Lowest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	F			9.15	29.06	29.06	44	37		34			M. J. Overcast	Snow & rain	E	0.25			
				10.40	-	-	-	-		-			E. J.						
18	T			9.15	-	29.04	-	44	56	36	40		M. J. Cirri Cumuli	Very fine	N E	0.15			
				10.40	- 02	-	40	-		-					E				
19	S			9.15	28.92	28.855	46	36	52	20	40		M. J. Fog. Cirri. Fog. Shower	Very fine	W				
				10.30	- 79	-	40	-		-			Himali. Cumuli. Himali						
20	M			9.15	- 74	28.705	47	37	49	35	42		Overcast Cumuli Himali	Rain. Snow	W	0.25			
				10.40	- 67	-	40	-		-									
21	T			9.15	- 58	28.845	47	34	44	26	35		Overcast Himali	Rain. Snow	NW	0.40			Strawberry in bloom in the grape house
				11.	29.11	-	-	-		-				Flowers. Fine					
22	W			9.15	- 25	29.325	-	45	55	20	415		Cirri Himali	Very fine	W	0.05			
				10.40	- 40	-	49	-		-				Shower					
23	T			9.15	- 42	29.46	50	52	50	45	515		Cirri	Very fine	W	0.10			
				10.40	- 50	-	51	-		-									
24	F			9.20	- 61	29.655	-	50	55	44	495		M. J. Cirri	Very fine	N				
				10.40	- 70	-	53	-		-									
25	T			9.20	-	29.695	52	43	57	33	45		Cirri	Very fine	N E				Saw a brimstone butterfly.
				11.	- 69	-	53	-		-			E. J.		W				
26	S			9.20	- 52	29.465	52	46	52	40	46		M. J. Overcast	Fine Shower					
				10.30	- 41	-	-	-		-									
27	M			9.15	- 37	29.36	-	47	53	42	475		M. J. Overcast	Rain	J.	0.16			
				10.40	- 35	-	-	-		-			E. J.	Very fine	J	0.10			
28	T			9.15	- 39	29.425	-	50	55	39	47		Clear. Cumuli						Heard the Wren?
				11.	- 46	-	-	-		-			Cirri						
29	W			9.15	- 50	29.51	-	47	60	42	51		E. J. Overcast	Rain	J	0.17			
				11.	- 52	-	54	-		-			Cumuli	Most beautiful					
30	T			9.20	- 44	29.465	53	52		41			Cirri. Cirri	Rain	J	0.01			
				10.45	- 49	-	55	-		-			M. J. Overcast	Fine					
31	F			9.15	- 53	29.50	-	60	71	42	565		Overcast	Most beautiful	J.	0.01			Nightingale?
				10.45	- 63	-	57	-		-					N				
					29.75	29.267						71	23	42.91					
					28.43														



1848

April	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	Highest	Lowest	Mean Temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T			9.15 10.30	29.63 - 64	29.635	57 60	58	75	30	54.5	M. T. Clear Cumuli.	Heavy dew Very fine Thunder & lightning	N				
2	S			9.15 10.30	- - 57	29.605	58 62	62	81	40	60.5	M. T. Clear Cirrocumuli	Heavy dew Most beautiful Thunder	SE NE				
3	M			9.20 10.30	- 59 - 64	29.615	60 62	65	70	43	60.5	2. T. Clear Cumuli.	Heavy dew Most beautiful	SE SE			ants have thrown up heaps in the gravel.	Black thorn
4	T			9.15 10.30	- 66 --	29.66	61 64	64	77	41	59	Clear. Cirri	Most beautiful	W N				
5	W			9.15 11.	- - 43	29.545	60 61	55	62	43	52.5	M. T. Cirri	Fine	N		Diverging beams about 15.		
6	T			9.20 11.	- 38 - 34	29.36	58 57	44	53	39	46	M. T. Overcast	Rain Very fine	NE NE	0.05			
7	F			9.20 10.45	- 30 - 14	29.22	55 54	44	49	32	40.5	2. T. M. T. Foggy	Fair	NE				
8	T			9.15 11.	- 06 - 12	29.09	52 51	39	43	37	40	Overcast	Rain	NE NE	0.05			First Asparagus
9	S			9.15 10.30	- 20 - 22	29.21	50 -	39	44	36	40	Overcast	Rain Fair	NE NE	0.11			
10	M			9.15 10.30	- 19 - 07	29.13	48 49	44	50	31	40.5	Clear. Cirri Nimbo	Rain - Snow Fine Shower	W NE	0.25	Snow on the hills & a little north side of the house	Heard the Wren	
11	T			9.15 10.45	- 32 - 31	29.315	48 44	44		32		2. T. Clear. Cumuli	Fine	SE W	0.13		Cuckoo heard	
12	W			9.15 11.	- 10 - 23	29.205	52 52	52	59	42	50.5	2. T. Overcast Nimbo	Rain & Hail Rain Thunder, light	W W	0.34			
13	T			9.20 11.	- 30 - 23	29.265	- 54	52	57	43	50	Clear. Cirri Nimbo	Fair Rain	W NW	0.20			
14	F			9.15 10.40	- 50 - 66	29.58	52 -	45	54	34	44	M. T. Clear Cumuli	Very fine	NW N	0.35			
15	T			9.20 10.45	- 62 - 47	29.545	51 47	47	51	31	41	M. T. Overcast	Fair Rain	SE SE		The common white		



1848

April	Day of the Week	Sun rises & sets Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of observation	on the post.		Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	S		9.15 10.40	29.56 -44	29.50	51 54	54	57	40	48.5	Cirri.	Fine Rain	J. W	0.25			
17	M		9.15 10.30	-29 -38	29.335	53 55	53	60	47	5.35	Clear. Cirri Cumuli. Nimbi	Showers.	J W W	0.23		Nightingales heard	
18	T		9.15 10.30	-30 -07	29.185	54 55	53	55	40	47.5	Cirri Nimbi	Showers.	J	0.19			
19	W		9.15 10.40	-05 -06	29.055	54 55	50	59	41	50	Overcast. Nimbi	Rain Very fine	JW	0.52			First forced French beans
20	T		9.15 10.40	- -05	29.055	54 55	55	60	40	50	M.T. Foggy Cumuli Nimbi	Shower Rain	N E				
21	F		9.15 10.40	-11 -19	29.15	54 55	40	52	46	49	Overcast	Fair Rain	N E NW	0.63	River out		
22	J		9.15 10.30	-17 -24	29.205	54 -	47		45		Overcast	Rain Fair	N	0.18			
23	S		9.15 10.30	-29 -31	29.30	55 55	53	62	45	53.5	Cirri E. J	Fine	NE N				
24	M		9.15 10.30	- -44	29.375	54 53	46	48	44	46	Overcast	Rain-Fog	N	0.06		Martins flying round the house	First forced strawberries
25	T		9.15 11.	- -48	29.46	52 51	41	46	38	42	Overcast	Showery	N	0.11			First cucumber
26	W		9.15 10.40	- -52	29.50	- -	48	57	30	43.5	Cirri. Cumuli Nimbus E. J.	Fine	NE	0.01			
27	T		9.15 10.30	- -47	29.495	50 50	54	57	26	41.5	M.T. Cumuli	Showery	E				
28	F		9.15 10.30	-38 -47	29.425	51 51	39	55			Overcast	Rain Fine	W N	0.20	Longwood heard of the		
29	J		9.15 10.40	-58 -61	29.595	50 52	49	63	20	45.5	M.T. Cirri. Cumuli E. J.	Very fine	E N	0.07		I heard the Cuckoo.	
30	S		9.15 10.30	-67 -72	29.695	51 52	52	63	28	40	M.T. Clear Cumuli E. J	Fine	NE				
				29.72 29.05	29.377	51 26		47.05				4.01					



7840

May	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	on the point	highest	lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	M			9.15 10.30	29.72 -70	29.71	52 54	56			31		M: J. Clear Cumuli S. J.	Very fine	NE				
2	T			9.15 10.40	- -69	29.695	53 54	61			33		M: J. Clear	Very fine	E SE				
3	W			9.15 10.40	- -	29.69	55 58	63	75	31	53		M: J. Clear S. J.	most beautif	SE				
4	T			9.15 10.40	-70 -75	29.725	57 61	67	76	33	54.5		M: J. Clear S. J.	most beautif	SE				
5	F			9.10 11.	- -	29.75	59 61	65	75	30	56.5		Clear. S. J.	most beautif	J.				
6	T			9.15 10.40	- -71	29.73	60 63	71	75	37	56		M: J. Clear S. J.	most beautif	TW				
7	S			9.15 11.	- -67	29.69	61 63	72	75	41	58		Clear Cumuli	most beautif	TW				
8	M			9.20 10.40	- -72	29.695	62 63	68	76	38	57		Clear. Plumes Cirr. Cumuli	most beautif	NW				
9	T			9.15 11.	-74 -80	29.77	61 63	68	79	36	57.5		M: J. Clear. Cumuli S. J.	most beautif	N E				
10	W			9.15 11.	-83 -88	29.835	62 64	70	74	41	57.5		M: J. Clear S. J.	most beautif	E				
11	T			9.15 10.40	- -	29.88	62 65	73	83	36	59.5		M: J. Clear	most beautif	E				
12	F			9.15 11.	- -80	29.84	63 65	72	83	41	62		M: J. Clear	most beautif	E				
13	T			9.15 11.	- -76	29.70	64 66	75	86	40	63		M: J. Clear S. J.	most beautif	N E				
14	S			9.25 11.	- -74	29.75	64 66	72	80	41	60.5		M: J. Clear Fog	Very fine	E NE		Wets on the grass.		
15	M			9.20 11.	-65 -50	29.575	66 67	75	82	46	64		M: J. Clear	Very fine	TW				
16	T			9.15	-38		-	72			46		M: J. Clear	Light rain					

X X



1848

May

Day of the  
WeekSun rises  
& sets

Moon's age

Hour of  
Observation

Barometer

Mean  
of the  
BarometerThermometer  
in the VestibuleThermometer  
at the hour of  
observationon the post  
Highest

Lowest

Mean  
temperatModification  
of the  
CloudsGeneral Direct  
Appearance of the  
of the Wind  
Weather

Rain

Miscellaneous  
ObservationsObservations  
relating to  
AnimalsObservations  
relating to  
Plants

17

18

19

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24

25

26

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28

29

30

31

29.00  
- 30 29.74286 31 or  
29

X

X

0.11

0.11

First swarm of  
bees.First peas  
gathered



1840

1848	June	Day of the Week	Therm rises & sets Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the hour of observation	on the post		Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T																
2	T																
3	S			11.	29.03		50		29.....		During my absence Returned						
4	T			9.15	-13	29.265	-	52	66	43	44.5	Nimbi	Rain	W	0.55		
				11.	-30		60					Fine		J			
5	M			9.10	-34	29.37	59	64	70	49	59.5	Clear. Cumuli	Very fine	J	0.15		First natural Strawberries
				11.	-40		62							W			
6	T			9.15	-43	29.465	60	63	71	43	57	Clear. Cumuli	Very fine	J			
				11.	-50		61										
7	W			9.15	-	29.50	-	66	60	40	50	Cumuli	Very fine	JW			
				10.40	-		62										
8	T			9.10	-49	29.46	61	50	60	49	50.5	Overcast	Fine	JW			First Beans
				11.15	-43		62										
9	T			9.10	-44	29.395	61	64	67	43	55	Overcast	Fine	JW			
				10.40	-35		-					Wind Leant					
10	T			9.15	-29	29.295	-	59		53		Overcast	Rain	JW	0.37		
				10.40	-30		-										
11	S			9.20	-38	29.425	60	63	71	52	61.5	Cumuli Cirrostrate	Very fine	JW	0.40		
				10.40	-47		62										
12	M			9.15	-45	29.35	61	61	67	50	50.5	M.T. Overcast	Foggy. Rain	N E			
				11.45	-25		62					Thunder					
13	T			9.20	-21	29.365	61	54	64	54	59	Overcast.	Rain. S.W.	JW	0.52	Rainbows in the evening	
				10.40	-52		-					Nimbi	Thunder				
												Fine		JW	0.15		
14	W			9.20	-60	29.59	60	62	74	45	57.5	Clear. Ami Cumuli	Very fine				
				12.	-50		62							J E			
15	T			9.20	-50	29.40	-	72	64	40	66	Clear Ami	Very fine				
				11.	-46		66					Lightning straight					

X X



1840	June	Day of the Week	Time rises & sets Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the height of observation	on the spot	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	F			9.30 11.15	29.42 -50	29.46	65 66	67	82	52	67	Partly Overcast Plumose cumuli	Most beautiful	S SE			
17	S			9.30 10.40	-49 -46	29.465	65 66	62	73	54	635	Overcast	Rain Fair	NW W	0.12		
18	S			9.30 10.40	-50 -62	29.56	64 66	59		52		Overcast	Rain	W	0.01		
19	M			9.30 11.	-65 -72	29.685	62 63	53	70	52	61	Overcast	Rain Fine	N NE	0.15		
20	T			9.15 10.40	- -	29.72	60 62	59	69	49	59	Overcast	Fine	NE	0.06		
21	W			9.15 11.20	-70 -	29.70	- 65	67		47		Cirri	Very fine	NE			
22	T			9.20 10.40	-66 -57	29.615	- 67	77	82	53	675	Clear Cumuli Cirrostrati	Most beautiful	N			
23	F			9.20 10.40	-47 -53	29.40	66 68	64	82	51	66.5	Overcast Simbi	Fine Thunder Rain	J			
24	T			9.15 11.	-31 -32	29.315	65 -	62	67	54	605	Overcast Simbi	Rain-Windy Showers	W	0.33	Cuckos heard	First sticklebacks
25	S			9.15 10.40	- -52	29.42	62 64	56	68	50	59	Overcast	Rain Showers	N	0.16		First Mushroom
26	M			9.15 11.	-61 -64	29.625	62 64	56	71	51	61	Overcast	Fair	E	0.05		
27	T			9.15 11.10	-60 -50	29.55	63 64	67	70	52	61	Cirri	Slight shower	SW	0.01		
28	W			9.15 11.	- -	29.50	63 -	64	71	55	63	Overcast	Slight shower Fine	W N			
29	T			9.15 11.30	-44 -36	29.40	62 63	59		51		Overcast	Thunder Windy Fair	SW	0.06	Living beans about 75	
30	F			9.20 11.10	- -29	29.325	62 -	65	67	48	575	Cumuli	Shower Fine	W N			
					29.72 -265	29.470			84	43					3.08		



1848

July	Days of the Week	Sun rises & sets	Moon sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer at the shade	Thermometer at the hour of Observation	on the post Highest	Lowest	Mean temperature	Modification of the Clouds.	General Appearance of the Weather	Direction of the Wind.	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T			9.15 11.	29.27 -43	29.65 61	60 61	61	66	30	52	Clear: Cumuli Nimbi E. J.	Fine Shower	NW NE N		Little web on the grass		
2	S			9.20 11.	-47 -50	29.485 61	60 61	59	66	41	53.5	Clear: Cumuli E. J.	Fine Shower	NW W	0.01			
3	M			7.15 10.30	-44 -	29.414 63	- 63	57	71	49	60	Overcast	Rain	TW W	0.00			
4	T			9.25 10.40	-59 -72	29.655 63	62 63	60	72	51	66.5	Ciri E. J.	Fair- Shower	N	0.41			
5	W			9.30 11.30	-76 -	29.76 66	62 66	64	82	52	67	M. J. Overcast Plumose Ciri E. J.	Most beautiful	T TW				
6	T			9.25 11.	- -66	29.71 71	67 71	70	85	51	68	Clear	Most beautiful	S				
7	F			9.20 10.30	-55 -54	29.545 67	69 67	66	72	61	66.5	Nimbi	Thunder Lightning, rain Thunder	TW	0.05	First truck near the Reg. Mill about 9 an Oak in Oakland Park		
8	T			9.20 10.40	61 -69	29.65 -	65 -	62	69	50	59.5	Overcast Nimbi E. J.	Shower	W	0.06			
9	S			9.20 10.30	-61 -45	29.53 64	63 64	59	59	51	55	Overcast	Rain	TW	0.09			
10	M			9.30 11.15	-63 -68	29.745 65	62 65	61	73	51	62	Clear: Cumuli E. J.	Fine	N	0.32	Silvering beams at 8.30		
11	T			9.25 11.30	-93 -99	29.96 66	63 66	45	74	47	60.5	Clear: Cumuli E. J.	Most beautiful	N				
12	W			9.25 11.	- -90	29.985 67	65 67	73	77	46	61.5	M. J. Misty	Most beautiful	E		Little web on the grass		
13	T			9.15 11.	- -	29.90 69	65 69	71	81	43	62	M. J. Misty	Most beautiful	E		Little web on the grass		
14	F			9.25 11.	-92 -83	29.875 71	67 71	77	86	50	60	M. J. Clear	Fine Thunder Lightning	NE		Little web on the grass		
15	T			9.15 11.	- -85	29.84 68	67 68	64	73	53	63	M. J. Ciri E. J.	Fine Shower	NE	0.00			
16	S			9.20 10.30	- -83	29.84 66	64 66	70	81	39	60	Clear E. J.	Most beautiful	E	0.01			

First grapes.  
Last Strawberries



July	Days of the Week	Ten times in July Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the top of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	M		9.25 11.	29.82 -76	29.79	66 67	69	77	45	61	Clear. Ciri	Most beautiful	N		Little webs on the grass		
18	F		9.30 11.30	- -60	29.80	65 67	67	70	49	68.5	Clear	Most beautiful	NW				
19	W		9.25 11.	-49 -32	29.405	66 67	64	72	51	615	Ciri.	Fine Windy Rain	W				
20	F		9.30 11.	-13 -26	29.195	66 -	62	77	57	67	overcast. <i>S. S.</i>	Rain - Showers	W	0.02			
21	F		9.25 12.	-40 --	29.40	63 65	65	70	45	57.5	Clear. Ciri	Fair Rain	JW	0.12			Saw <i>Eutrompha intestinalis</i> in the River shore
22	F		9.25 11.	-46 -40	29.47	64 66	67	73	50	615	Ciri	Fine	JW	0.17			
23	S		9.15 11.	-49 -50	29.495	- -	69	74	53	635	Ciri <i>Nimbi</i>	Rain - Fair	JW				
24	M		9.20 11.	-- -54	29.52	65 64	65	68	50	59	overcast. <i>Nimbi</i>	Rain Fine Showers	NW	0.46			
25	F		9.20 11.	-45 --	29.45	- -	60	70	50	60	Overcast	Rain Fair	W	0.10			
26	W		9.15 11.	-- -40	29.425	- 65	62	69	52	59.9	overcast	Rain	JW	0.07			
27	F		9.20 11.	-49 --	29.49	63 -	62	70	50	60	overcast	Fair Rain	JW	0.06			
28	F		9.15 11.	-66 -64	29.65	64 -	63	72	51	615	Overcast	Fine	NW				
29	S		9.15 11.	-70 --	29.70	65 67	69	70	52	65	overcast	Very fine	JW				
30	S		9.15 10.30	-60 -30	29.49	65 66	68	73	46	54.5	Overcast	Fine Rain	JW		Little webs on the grass.		
31	M		9.10 11.	-22 -20	29.21	- -	69	71	54	625	<i>Nimbi</i>	Rain Rain	W	0.25			
				29.99 29.13	29.613		66	30						2.36			



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August-	Days of the Week	sun rises & sets	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the height of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T			9.15 11.	29.09 -30	29.235 65	63	70	40	59		Cirri. Nimbi	Thunder Thunders	W	0.07			
2	W			9.15 10.30	-52 -57	29.545 64	63	62	50			Cirri	Very fine	NW SW	0.10			
3	T			9.15 10.30	-54 -42	29.40 63	54	66	50	50		Overcast	Rain Fair	NW	0.20			
4	F			9.15 10.30	-38 -	29.30 63	64	72	42	57		Clear. Cirri Nimbi	Fair. Thunder Rain	J	0.07	Little wet on the grass		
5	T			9.15 11.	-28 -20	29.24 63	61	60	49	58.5		Rain	Fair. Thunders	J.	0.20			First apricots
6	S			9.15 11.	-31 -	29.31 -	62	61	72	40	60	Overcast	Fair Shower.	W SW	0.07			First plums
7	M			9.15 11.25	-57 -50	29.575 64	61	61	71	45	58	Cumuli. Cirri Cirrostrati Cumulostrati	Very fine	W J.	0.02			
8	T			9.20 11.	- -47	29.525 -	62	62	66	39	52.5	Overcast	Fair Rain	N				
9	W			9.15 11.15	- -49	29.40 62	61	61	66	44	55	Clear. Cumuli Cumulostrati	Fine Shower	SW	0.21			
10	T			9.15 10.40	-57 -64	29.605 61	62	72	41	56.5		Clear. Cirri Cumuli	Fine Thunder	W	0.01			
11	F			9.15 10.30	-65 -	29.65 63	64	69	46	57.5		Clear. Cirri	Fine	W			acacia leaves falling	First fig.
12	S			9. 10.30	-60 -63	29.615 65	69	74	51	62.5		Overcast	Rain Fair	W	0.20			First Melon
13	S			9. 10.40	-66 -61	29.635 64	61	66	51	58.5		Overcast	Rain	NE	0.01			First Vegetable marrow
14	M			9. 10.30	-55 -44	29.495 63	52	59	50	54.5		Overcast	Rain	E	0.33			
15	T			9.15 11.	-50 -52	29.51 62	59	72	48	60		Overcast	Fair Thunder in the local	NE	0.73			
16	W			9.20 10.20	-49 -	29.49 65	67	71	51	61		Overcast	Fair Thunder	E	0.01			



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August	Days of the Week	Time of day of observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	T	9.20 11.	29.50 -58	29.54	63 65	64	69	46	57.5	Overcast	Fair Rain	W		Little webs on the grass		
18	F	9.10 11.	-64 -56	29.60	62 64	60	74	43	58.5	Overcast	Fine	TW	0.03	Little webs on the grass		
19	T	9.15 11.	-43 -47	29.45	-	66	68	55	61.5	Overcast	Rain Fair	W N	0.02			
20	S	9.15 11.	-51 -59	29.55	62 64	62	69	40	54.5	Clear. Cumuli	Fine Shower	NW	0.05	Little webs on the grass		
21	M	9.15 11.	-35 -25	29.296	62 -	53	67	41	54	Overcast Fimbe E. J.	Wind & rain Fine	SE JW	0.30			First Green Gages
22	T	9.10 11.	-29 -32	29.305	61 62	59	64	48	56	Overcast Fimbe	Shower Fine	W NW	0.26	A large Elm blown up at Pains Hill about noon		
23	W	9.15 11.30	- -43	29.375	60 62	60	69	43	56	Clear. Cumuli	Most beautiful Lightning	NW N	0.11	Silvering beams about 6.		
24	T	9.20 11.	-52 -64	29.58	60 61	49	65	40	42.5	Clear. Cumuli	Fine Shower	N	0.04			
25	F	9.20 11.	- -66	29.65	59 61	58	70	41	55.5	Overcast E. J.	Rain Fair Shower	W	0.09			
26	T	9.20 10.45	-53 -52	29.525	- 64	59	72	49	60.5	Overcast Fimbe	Rain Fair	W N	0.08			
27	S	9.15 10.40	-50 -	29.50	- 67	66	73	55	64	Overcast	Rain Fair	TW	0.10			
28	M	9.20 10.45	- -60	29.55	66 67	65	73	59	66	Overcast. Cumuli Cirrostrati	Rain Fine Rain	NW JW	0.01			
29	T	9.15 11.	- -62	29.61	65 66	64	70	59	64.5	Clear. Cirri Fimbe	Fair Shower Thunder	NW N	0.03			
30	W	9.15 10.40	-66 -67	29.665	63 65	62	72	44	58	Clear. Cirrostrati Cumuli E. J.	Most beautiful Thunder	NW N		Little webs on the grass		First Peaches
31	T	9.20 10.40	- -68	29.675	62 63	62	76	40		M. J. Cirrostrati Cirri. Cumuloti	Fine Thunder Lightning	W	0.01	Little webs on the grass		
			29.68 29.09	29.827			76	39					3.44			



1848

September	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the height of observation	Highest	Lowest	Mean temperature	Modifications of the Clouds.	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	F			9.20 10.40	29.76 - 86	29.81	61	51	60	43	55.5	Clear. Cumuli	Very fine	N	0.19			
2	T			9.20 11.30	- 91 -	29.91	63	64	70	30	54	Clear.	Very fine	NW	0.01	Little webs on the grass.		
3	S			9.20 11.	- - - 89	29.90	61 64	63	75	30	56.5	M.T. Clear. Cirrostrati	Very fine	NW				
4	M			9.20 11.	- 80 - 64	29.72	63 66	64	70	39	58.5	M.T. Clear. Pluvios. Cum.	Most beautiful	S				
5	T			9.25 10.45	- 52 - 49	29.505	65 67	74	80	47	63.5	M.T. Clear. Nimbi	Fine Thunder Rain	W				
6	W			9.20 11.30	- - - 64	29.565	65 66	62	60	52	60	Ciri	Fine	NW	0.13			
7	T			9.20 10.30	- 67 - 1	29.69	63 64	59	64	40	52	overcast	Fine	NW				
8	F			9.15 10.40	- - - 55	29.61	63 64	59	67	50	58.5	overcast	Fair	W				
9	T			9.15 10.30	- - - 57	29.56	63 64	60	69	46	57.5	Ciri	Fine	NW				
10	S			9.20 10.30	- 46 - 33	29.395	-	63	66	51	58.5	Ciri	Fair	NW				
11	M			9.15 10.40	- 50 - 29	29.685	60	52	60	37	48.5	Clear. Cumuli	Fine	N	0.30		yellow leaves on the Elm.	
12	T			9.15 11.	- 83 - 89	29.86	59 50	50	60	32	46	M.T. Ciri	Very fine	N				
13	W			9.15 10.30	- - - 80	29.885	56 57	53	61	26	43.5	M.T. Clear	White Frost	N				First grapes out of the 2 <sup>d</sup> house.
14	T			9.15 11.30	- 85 - 80	29.865	-	56	63	35	49	M.T. Clear. Cirrostrati	Very fine	NW				
15	F			9.20	- 92		62	56	67	32		M.T. Clear	Very fine	NW				



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September	Days of the week	Time rises & sets	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	on the point		Mean temperature	Modification of the Clouds.	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	J			9.20 10.30	29.97 -	29.97	59	48	68	29	48.5	M. J. Clear	Most beautiful					
17	S			9.20 11.	- - 90	29.935	58 59	54	71	29	50	M. J. Clear Cumuli	Most beautiful					
18	M			9.15 11.	- 89 - 77	29.83	57 59	56	60	34	51	M. J. Ciri	Most beautiful					
19	T			9.15 10.40	- 66 - 49	29.575	57 59	58	65	30	47.5	M. J. Ciri	Most beautiful					
20	W			9.20 10.40	- 42 -	29.42	- 61	62	71	33	52	M. J. Clear Cumuli	Heavy dew Most beautiful	J				
21	T			9.20 11.	- - 44	29.43	58 62	57	72	32	52	M. J. Clear	Heavy dew Fine			Windows dewed		
22	F			9.20 10.40	- -	29.44	61 64	64	70	41	59.5	Overcast	Fine	W	0.01			
23	J			9.20 11.15	- 30 - 20	29.33	62 63	61		44		M. J. Ciri	Fine	W				
24	S			9.20 10.40	- 10 -	29.10	61 63	58	60			M. J. Overcast	Very fine	W	0.25			
25	M			9.20 10.40	- - 17	29.135	62 -	63	72	46	59	Overcast	Fair	W				
26	T			9.15 10.50	- 19 - 30	29.245	63 -	58	65	50	57.5	Overcast	Rain	W	0.08			
27	W			9.15 10.50	- 33 - 30	29.355	62 63	58	64	40	56	M. J. Ciri	Fair	E	0.12			
28	T			9.15 10.40	- 40 - 39	29.345	62 61	55	57	40	52	M. J. Fog	Rain	N <sup>E</sup> N	0.01			
29	F			9.15 10.45	- -	29.39	- -	54		47		Overcast	Rain		1.03			
30	J			9.20 11.45	- -	29.39	60	57	62	45	53.5	Overcast	Fair Rain	W	0.73			
					29.97 - 10	29.617			80	26						2.26		



1848

October	Days of the Week	Time of day 2 P.M.	Moons age	Hour of Observation	Barometer	Height of the barometer	Thermometer in the vestibule	Thermometer at the point of observation	on the post		Modification of the Clouds	General direction of the wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	S	9.20 10.45		29.39 -	29.39 -	60 61	58	64	45	54.5	Overcast.	Fine	W 0.01			
2	M	9.15 11.		- - 34	29.365	60 61	56	65	30	51.5	M.T. Cumuli Cim	Fair. Rain	E			
3	T	9.20 11.20		- 38 - 45	29.415	60 61	50	64	43	53.5	Clear. Cumuli Plumose Cim	Fine Rain Wind	W 0.04			
4	W	9.20 11.15		- - 62	29.535	- 64	62		46		M.T. Overcast	Rain	W 0.07			
5	T	9.20 11.20		- 71 - 76	29.735	63 64	64	80	53	60.5	Overcast	Fine	W 0.01	Corona round the Moon		
6	F	9.25 10.45		- - 75	29.755	- 65	65	71	40	54.5	S.T. Clear. Cirrocumuli	Most beautiful	W			
7	S	9.20 10.45		- - 71	29.73	63 66	62	71	45	58	Ciri. Cirrocumuli. Plumose cum	Heavy dew Most beautiful	W	Gonans high up		
8	S	9.20 10.40		- - 70	29.705	64 63	62	69	40	58.5	Overcast	Most beautiful	W			
9	M	9.20 10.40		- 68 - 43	29.555	- 62	50	60	43	51.5	Overcast	Rain	W			Last grapes from first house
10	T	9.20 11.45		- - 40	29.455	60 -	55	58	41	49.5	Overcast	Wind. Fair Showers	W 0.03			
11	W	9.15 11.		- 53 - 56	29.545	58 -	50	58	35	46.5	M.T. Clear	Heavy dew Very fine	W	Windows dewed		Last October Peach
12	T	9.20 11.45		- - 59	29.575	56 -	49	55	32	43.5	S.T. M.T. Ciri	Heavy dew Fine	W			
13	F	9.20 11.		- 61 - 64	29.625	55 56	40	55	30	42.5	S.T. M.T. Clear Nimbi	Heavy dew Showers	W			
14	T	9.20 11.		- - 65	29.645	56 56	49	51	41	46	M.T. Nimbi	Rain	E 0.10			
15	S	9.25 10.15		- 59 - 40	29.535	54 -	40	53	30	41.5	Overcast	Rain	W 0.13			
16	M	9.20 10.45		- 40 -	29.40	- 55	51		36		M.T. Overcast	Flowers. rain Hail	W 0.17			



1840

October	Days of the Week	Time rises & sets Moon & age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of observation	on the spot		Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	T		9.15 11.	29.44 -45	29.445	54 53	46	48	30	43	Overcast	Rain	N	0.09			
18	W		9.20 10.45	-36 -26	29.31	50 54	33		29		Overcast	Snow about Rain	SE	0.05	Snow on the Hills Windows dewed		
19	T		9.20 10.45	- -30	29.32	53	43	55	20	41.5	Clear-Cirri	Fair Shower		0.06			
20	F		9.20 10.40	-40 -	29.40	50	47	49	35	42	Cirri	Rain	SE	0.01			
21	T		9.20 11.20	-42 -51	29.465	-	42		36		Overcast	Rain Fair afternoon	W	0.43			
22	S		9.15 10.45	-42 -30	29.36	52	51	56	29	42.5	Cirri	Rain	W	0.05			
23	M		9.20 10.45	- -20	29.25	54	53	56	30	47	Overcast	Rain	W	0.22			
24	T		9.15 10.45	-22 -	29.22	55	52	57	40	48.5	Clear-Cirrostrati	Very fine	W	0.73			
25	W		9.20 10.45	-00 -33	29.205	54 55	45	55	40	47.5	Overcast	Rain in high above	W	0.15			
26	T		9.20 11.	-49 -	29.49	54 55	50	59	30	44.5	Clear Cumuli Cirrostrati	Heavy dew Very fine	W	0.01	Windows dewed		
27	F		9.20 11.	-20 -19	29.195	56	53	55	42	48.5	Overcast	Fair	W	0.17			
28	F		9.15 10.40	- -20	29.235	55	53	51	39	45	Cirri Nimb.	Heavy Shower	W	0.41	Rainbow 3.30		
29	S		9.20 11.	-20 -21	29.205	54 55	47	53	35	44	Clear-Cirri S.J.	Fair	W	0.46	High flood		
30	M		9.15 11.	-22 -	29.22	54	50	55	33	44	Overcast	Rain Fine	W	0.03			
31	T		9.15 11.	- -	29.22	52 53	37	52	27	44.5	M.T. Fog S.J.	Heavy dew Fog	W	0.08	Windows dewed		
				29.76 29.19	29.750		71	27						3.50			



7848

November	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the foot of Observation	on the post	Highest	Lowest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	W			9.15 10.45	29.22 -27	29.245	52 -	44	45	32	38.5	M. T. Overcast	Rain-Fog			0.15			
2	T			9.15 10.40	-34 -40	29.30	51 52	42	50	30	40	M. T. Ciri	Fine			0.13	Windows dewed		
3	T			9.15 11.	-33 -19	29.26	51 52	40	43	33	38	M. T. Ciri	Fair	W					
4	T			9.15 11.	- -39	29.29	49 44	30	36			M. T. Overcast	Thaw Fair				Windows dewed		
5	S			9.15 10.45	-43 -30	29.365	45 -	33	44	10	31	M. T. Clear	White Frost Fair. Rain	W			Windows dewed		
6	M			9.15 11.30	- -29	29.295	46 47	45	45	37	41	M. T. Overcast	Fine	Y W		0.01			
7	T			9.15 10.45	-25 -47	29.36	49 -	42	46	33	39.5	M. T. Clear Cumuli	most beautiful	N					
8	W			9.15 11.30	-59 -68	29.435	47	33	43	20	31.5	M. T. Clear S. T.	White Frost most beautiful	SE			Windows dewed		
9	T			9.15 11.	-77 -88	29.825	44	31	43	19	31	M. T. Clear S. T.	White Frost Very fine	N			Windows dewed		
10	T			9.20 11.	- -90	29.89	- 46	35	43	19	31	M. T. Clear S. T.	White Frost Fine	NE			Windows dewed		
11	T			9.20 11.	- -80	29.89	45 47	42	46	23	34.5	Overcast	Fair	SE					
12	S			9.20 11.	-90 -95	29.925	- 40	42	45	34	39.5	Overcast	Fair Rain	SE					
13	M			9.15 11.45	- -92	29.935	- 49	43	46	27	36.5	M. T. Overcast S. T.	Very fine	SE		0.03			
14	T			9.15 11.30	-80 -92	29.90	50 49	43	49	36	42.5	Ciri	Very fine	W					
15	W			9.15 11.20	-96 -90	29.97	47 46	33	41	20	30.5	M. T. Ciri S. T.	White frost Very fine	Y			Windows dewed		
16	T			9.20 11.20	-90 -80	29.89	45 47	35		16		M. T. Clear S. T.	Fine	Y W					



7848

November	Days of the Week	Ten rises & sets	Hours age	Hourly Observations	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the level of observation	on the point	Highest	Lowest	Mean Temperature	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	F			9.20 11.30	29.69 -50	29.595	47 49	45	40	30	39		Overcast.	Windy Rain	W				
18	F			9.20 11.15	-42 -24	29.33	- 50	44	49	36	425		M: F. Overcast	Fair	W	0.10	Northern lights from S to W. white & red.		
19	S			9.15 11.	-47 -66	29.565	49 50	39		20			M: F. Clear Cirrostratus E. J.	Very fine	W	0.07	Windows dewed		
20	M			9.15 11.20	-56 -34	29.45	- 52	51	54	25	395		Overcast	Rain high wind	W				
21	T			9.15 11.	- -22	29.28	- -	45	52	36	44		M: F. Clear	Very fine Wind at night	W	0.07	Northern Lights		
22	W			9.20 11.20	-06 28.93	28.995	53 54	39	53	30	415		Overcast	Rain Fair	W	0.07			
23	T			9.20 11.	- -94	28.935	- 55	42	52	40	46		Overcast	Rain Thawed	W	0.03			
24	F			9.30 11.30	29.33 -62	29.475	53	42	44	36	40		M: F. Clear Cirrostratus E. J.	Very fine	NW	0.13			
25	T			9.15 11.20	-67 -60	29.635	50	32		20			M: F. Clear Overcast E. J.	White frost Fair Rain	W	0.09	Windows dewed		Elms base of leaves
26	S			9.20 11.30	-55 -53	29.54	51 40	50	52	27	395		Overcast	Rain Fair	W				
27	M			9.15 11.15	-44 -70	29.57	- 55	30	49	35			M: F. Cirrocumulus	Fine	W	0.35			
28	T			9.15 11.30	- -63	29.665	53 54	46		36			M: F. Overcast	Fair	W				
29	W			9.15 11.20	-59 -43	29.51	55 56	53	54	41	475		M: F. Overcast	Fair High wind	W	0.07	Windows dewed		
30	T			9.15 11.20	-53 -50	29.515	55 -	42	47	33			M: F. Clear	Fair	W				

29.98  
28.93

29.537

7.31



1848

December	Days of the Week	Sun rises to sets	Moon's age	Hour of Observation	Barometric	Mean of the Barometric	Thermometer in the Shade	Thermometer at the Sun	on the spot			Modification of the Clouds	General appearance of the Weather	Direct the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
									Highest	Lowest	Mean							
1	F			9.20 11.20	29.36 - 10	29.23	53 54	41	47	31	39	Overcast Cirrostrati	Therz Fair	SW	0.05			
2	T			9.15 11.30	- - 30	29.20	51 50	40	44	31	37.5	M. J. Ciri	Wind. Rain Fine	SW	0.10	Windows dewed		
3	S			9.15 11.	- 46 - 30	29.30	49 50	35		27		M. J. Clear	Fine	SW		Windows dewed		
4	M			9. 11.	- 00 28.89	28.945	- 51	49	51	34	42.5	Overcast.	High all night High Rain	SE SW	0.03			
5	T			9.15 11.30	- 79 - 94	28.865	50 -	42	47	33	40	M. J. Clear	Fair Rain	W	0.36			
6	W			9.15 11.30	29.01 - 16	29.085	- -	44		35		Overcast	Lightning Fair Wind	W	0.14			
7	T			9.15 11.15	- 25 - 34	29.545	- 53	51		34		Overcast	Rain	W SW	0.20	Windows dewed on the outside		
8	F			9.20 10.30	- 50 - 64	29.57	- 55	54	55	45		Overcast	Fair Rain	SW	0.08			
9	T			9.20 10.30	- 72 - 81	29.765	- 56	52	54	49	51.5	M. J. Clear Ciri-cumuli	Fine	SW	0.02			
10	S			9.20 10.15	- 84 - 79	29.815	55 -	49		44		M. J. Ciri	Most beautiful	SW				
11	M			9.15 10.20	- 77 - 70	29.775	54 55	48	57	43	50	E. J. M. J. Ciri	Fine	W				
12	T			9.20 11.20	- - 75	29.765	- -	52		47		E. J. M. J. Overcast	Fine					
13	W			9.20 11.	- 60 - 66	29.67	- -	52		47		E. J. M. J. Ciri	Most beautiful					
14	T			9.20 10.30	- 47 - 46	29.465	54 -	45		42		E. J. M. J. Ciri	Fine	SE				
15	F			9.20 11.30	- - 44	29.45	53 54	47		44		Overcast	Rain Rain	W	0.16			
16	S			9.20 11.	- -	29.44	53 52	43		43		Overcast.	Rain Fog	SE	0.37			



1848

December	Day of the Week	Sun rises & sets Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of Observation	on the spot			Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
								Highest	Lowest	Mean							
17	S		9.15 11.	29.50 -56	29.525	50	37		37		M: J. Cirri E. J.	Fair Rain	N J	0.54	Windows deiced High flood		
18	M		9.15 11.	-53 -45	29.49	-		50	35	425	M: J. Cirri	Fair	T	0.10			
19	T		9.15 11.	- -62	29.535	-	47	50	44	47	M: J. Overcast E. J.	Rain Fair	SE W				
20	W		9.15	-76		50	42	42	40	41	M: J. Overcast	Fair	E	0.02			
21	T		9.30 10.	-85 -88	29.865	41.5 43	27	33	22	275	M: J. Clear E. J.	White Frost most beautiful	E		Windows deiced		
22	F		9.15 11.	- -89	29.885	42 41	30	39	23	31	M: J. Clear E. J.	White Frost Very fine	E		Windows iced		Milk frozen
23	J		9.20 10.30	- -81	29.85	40 38	27	34	23	285	M: J. Cirri E. J.	White Frost Very fine	E E		Windows iced		
24	S		9.15 10.40	-71 -49	29.60	- 39	29		22		M: J. Clear E. J.	White Frost Fine	E		Windows iced		Milk frozen
25	M		9.15 10.30	-46 -64	29.55	40 42	41		34		M: J. Cirri E. J.	Very fine		0.06	Windows deiced outside		
26	T		9.25 10.40	- -62	29.63	44 46	40	51	40	455	Overcast	Rain. Wind	E W	0.02 0.01	Windows deiced outside		
27	W		9.25 10.40	-69 -	29.69	40 -	46		43		M: J. Clear Cirri	Fine Rain	W E				
28	T		9.25 10.40	-60 -74	29.67	47	40		30		M: J. Overcast E. J.	Fair	E SE	0.43			
29	F		9.25 10.40	-77 -76	29.765	-	39		36		M: J. Overcast	Fair	SE				
30	J		9.20 10.45	- -70	29.73	46 45	35		35		M: J. Overcast	Fog. Rain	E E				
31	S		9.15 11	- -	29.70	44 45	35		29		M: J. Overcast E. J.	Fair. Fog Rain	SE E	0.02			

29.89 30.215  
28.79

X X X



1848	No of days on which Rain fell	Rain	Winds								Barometer				Thermometer			
			N	S	E	W	NE	SE	NW	SW	Mean Height	Highest	Lowest	Diff	Mean temperature	Mean Highest	Mean Lowest	Diff or Solar variation
Jan <sup>4</sup>	14	1.42	6	5	9		10	3	3	2	29.542	29.99	28.90	1.09	33.59	37.22	29.64	7.58
Feb:	21	2.71	5	2		14	1		6	0	29.223	29.96	28.20	1.76	42.66	48.14	37.50	10.56
Mar:	25	3.39	11	7	2	9	3	1	3	2	29.267	29.75	28.43	1.32	42.91	51.03	34.50	16.45
Apr:	19	4.01	13	5	4	7	9	3	2	3	29.377	29.72	29.05	0.67	47.85	58.10	37.93	20.17
May:		0.11	2	2	7		2	3	1	3	29.742	29.88	29.38	0.50	X	70.38	X	X
June:	15	3.08	5	5	1	7	4	2	1	9	29.470	29.72	29.265	0.45		71.39		
July:	17	2.36	5	3	3	9	3		5	10	29.613	29.99	29.13	0.86		73.51		
Aug:	27	3.44	7	3	2	13	2	1	8	7	29.827	29.68	29.09	0.59		69.50		
Sept:	11	2.26	14	3	2	3			8	7	29.617	29.97	29.10	0.87		67.75		
Oct:	23	3.50	9	3	1	11	2	1	3	11	29.758	29.76	29.19	0.57		57.88		
Nov:	13	1.31	9	2	0	8	4	0	0	4	29.537	29.98	28.93	1.05		46.80		
Dec:	17	2.77	4	6	6	6	5	5	2	6	30.215	29.89	28.79	1.10				
	202	30.36	90	46	37	87	45	19	50	72	29.599	29.99	28.20	1.79	X		X	X

Mean { 58.86  
59.92

Left Cotham  
May 18  
Returned  
June 3







1849

January	Days of the Week	Turn rises & sets Moon & age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of observation	12th Highest	12th Lowest	Mean temperature	Modifications of the Clouds	general appearance of the Weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	M		9.20	29.74	29.75	44	32		29		M: J. Overcast	Foggy	E	0.03			
			11.	- 76	29.75	42					2. J.	Fair	E				
2	T		9.15	- 74	29.65	40	23		21		M: J. Clear	Very fine	E		Windows iced		
			11.	- 56	29.65	38					2. J.						
3	W		9.15	- 40	29.43	37	24		18		M: J. Clear	Very fine	E		Windows iced		
			11.	- 46	29.43	-					Cirro-cumuli						
4	T		9.15	- 48	29.44	3	32		24		M: J. Overcast	Rain	E				
			11.	- 40	29.44	39					2. J.						
5	F		9.15	-	29.45	-	34		32		M: J. Fog	Fog. Rain	E	0.14			
			11.30	- 50	29.45	40					2. J.	Fair	N		Snow $\frac{1}{2}$ inch thick on the port.		
6	J		9.15	- 59	29.615	39	29		28		M: J. Clear	Fair	N				
			11.20	- 64	29.615	-					2. J.		NW		A little rhyme		
7	S		9.15	-	29.60	-	30		23		M: J. Overcast	Fine Rain	NW				
			10.40	- 56	29.60	-					Overcast	Wind	J	0.29	Snow nearly all gone.		
8	M		9.20	- 24	29.255	40	38		33			Rain	W	0.05			
			10.45	- 27	29.255	42					M: J. Cirri	Fair	W				
9	T		9.15	- 18	29.10	43	39		37			Rain	W	-07			
			10.45	-	29.10	44					M: J. Overcast	High Wind	NW				
10	W		9.15	28.88	28.843	45	45		38		Cirri	Windy	N	-08			
			11.	- 79	28.843	-					M: J. Cirri	Fair	J		An imperfect halo round Sun 10.30.		
11	T		9.15	- 94	29.256	-	39		37		Overcast	Rain	W	0.01	Window deiced on the outside of the vestibule		
			11.	- 57	29.256	43					Overcast	Fair	W	0.01			
12	F		9.20	- 72	29.645	-	30		28			Rain	NW				
			11.	- 57	29.645	-					Overcast	Fair	W	0.05	Window deiced		
13	J		9.20	- 45	29.38	50	50					Rain	W				
			11.30	- 31	29.38	49					Overcast	Fair	W				
14	S		9.30	- 20	29.35	-	52		51			Rain	NW				
			10.45	- 50	29.35	50					Clear	Fair	W	0.05			
15	M		9.20	- 65	29.635	48	38		34		Overcast	Fair	J				
			11.15	- 62	29.635	-						Rain					
16	T		9.20	- 60	29.51	47	40		33								
			11.15	- 42	29.51	-											



[illegible]



1849		Sun rises 2 Feb	Moon sets 2 Feb	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the height of observation	on the post		Mean temperat	Modification of the Clouds	General Direct Appearance of the Weather	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
February	Days of the Week								Highest	Lowest							
1	T				29.80	43				26			Returned to C. H. H. H.	0.67			
2	T			9.25	-	29.89	45	45		30		lowest during my absence.	Rain	W	0.05		Crocus snowdrops
3	T			11.20	-94	29.955	47	47	50	44	47	M. J. Overcast	Rain	W	0.01		Double violet
4	S			9.20	-	29.985	49	40	52	42	47	M. J. Overcast	Fine	W			Scilla bifolia
5	M			9.15	-	30.00	-	45	50	37	43.5	M. J. Clear	Fair	W			arvensis caucasicus
6	T			9.15	29.99	29.975	50	43	45	42	43.5	M. J. Overcast	Fair	W			deltoides
7	W			9.20	-	29.93	49	42	45	40	42.5	M. J. Overcast	Fair	JW			Gentiana clausii
8	T			9.15	-77	29.815	49	42	52	39	45.5	M. J. Cirri	Fine	JW			Leucogon vernum
9	T			9.20	30.00	29.995	40	41		34		M. J. Cirri	Fine	W	0.06		
10	T			9.20	-94	29.995	50	40	52	40	46	M. J. Cirri	Fair	W			
11	S			9.20	-24	30.27	40	37	50	29	39.5	M. J. Clear	White frost	W	0.01		Narcissus minor
12	M			9.20	-25	30.125	46	27	47	25	36	M. J.	White frost	W			Primrose
13	T			9.15	-08	30.075	44	29	45	22	33.5	M. J. Fog	White frost	W			First forced
14	W			9.20	-16	30.125	44	32	50	26	30	M. J. Foggy	White frost	W			Rhubarb



1849	February	Days of the Week	Time rises & sets	Moon's age	Hour of Observation	Barometer	Mercury of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of Observation	on the post	Highest	Lowest	Mean temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
15	T		9.15	30.05		30.045	46	45	55	42	48.5			M. J. Clear	Most beautiful	W				
16	F		10.40	-04			40							Cirrostrate						
			9.30	-		30.03	47	39	43	31	38			S. J.						
			10.45	-02										M. J. Overcast	Heavy dew	W		Windows dewed		
														Fine						
17	J		9.30	-07		30.075	46	37	51	27	39			S. J.						
			10.40	-00			40							M. J. Clear	White Frost	TW		Windows dewed		
18	S		9.30	-		30.03	46	37	53	32	42.5			S. J.						Double Daffodil
			10.20	29.90			49							M. J. Overcast	Fine	TW		Windows dewed		
														S. J.		W				
19	M		9.20	-80		29.723	47	45	53	42	47.5			Overcast	Windy	W				
			10.40	-65			50							Fair						
20	T		9.15	-59		29.47	49	43	52	40	46			Overcast	Rain	W				Leucojum pulchellum
			10.40	-35			50									N				
21	W		9.15	-60		29.345	49	40		32				M. J. Clear	Fine	NW 0.24		Windows dewed		
			10.40	-49			50							Cumuli	Rain	W				
22	T		9.20	-47		29.446	-	52		42										
			10.40	-42			51							Ciri.	Fine	W 0.00		Northern Lights		
23	F		9.30	-59		29.75	50	42	51	35	43			S. J.	High Wind					
			10.50	-56			-							M. J. Clear	Very fine	NW		Windows dewed		
24	J		9.30	-34		29.34	-	40	49	37	43			Cumuli		W				Erythronium White
			10.50	-			49							S. J.		W				
														M. J. Overcast	Rain	N				
25	S		9.15	-21		29.755	-	47	52	36	44			S. J.		TW 0.33				
			10.45	-10			-							Ciri. Nimbi	Fair					
														Rain & Hail						
26	M		9.15	-16		29.34	40	39	45	36	40.5			Overcast	Very fine	NE 0.65		River out		Thrush I heard
			11.15	-52			-							Cumuli						Pe
27	J		9.20	-60		29.615	46	31	50	25	37.5			S. J.						
			11.15	-63			47							M. J. Ciri.	White frost	E		Windows dewed		
														Cumuli	Most beautiful					
28	W		9.20	-31			46	46	52	32				S. J.						
				29.00			47							Overcast	Windy	TW 0.04				
				-02											High Wind	N				
															Snow					



Mar

1	T	9.20	29.20	45	40	47	32	39.5	M.T. Ciri.	Windy	W	0.58
		11.30	- 64	29.42	46				Plumou Ciri	Very fine		
2	F	9.20	- 72						S.J.			
		10.50	- 84	29.70	40	44	53	37	45	Overcast	W	
									Cumuli Ciri	Very fine		
3	J	9.20	- 90	29.935	-	40	57	40	40.5	S.J.		
		10.40	- 97		50					M.T. Overcast	FW	
										Cumuli		
4	S	9.20	- 99	29.995	-	50	59	41	50	S.J.		
		10.40	30.00		52					M.T. Clear	FW	
										S.J.		
5	M	9.10	-		51	47	56	37	46.5	S.J.		
		10.40	- 10	30.05	52					M.T. Overcast	W	
											NW	
6	T	9.15	- 12		50	43	57	29	43	M.T. Clear	W	
		11.10	29.90	30.01	52					Ciri.		
										S.J.		
7	W	9.15	- 69	29.625	51	49	57	41	49	M.T. Ciri	FW	
		11.15	- 56		52						N	
8	T	9.15	-	29.525	51	43	49	30	43.5	M.T. Clear	N	0.05
		11.	- 49		50					Cumuli		
										S.J.		
9	F	9.15	- 52	29.545	47	34	42	25	33.5	M.T. Clear	NW	
		11.30	- 57		45					Cumuli		
										S.J.		
10	J	9.15	- 80	29.92	-	30	46	29	37.5	M.T. Cumuli	W	
		10.40	- 94								N	
11	S	9.15	-	29.92	44	37	43	27	35	S.J.	W	
		11.	- 80							M.T. Overcast		
12	M	9.15	- 76	29.765	45	50	50	37	47.5	S.J.		
		11.30	- 77		49					Overcast	N	
13	T	9.15	- 72	29.79	40	53	60	45	52.5	S.J.	N	
		11.15	- 06		51					Overcast	N	
14	W	9.15	-	29.855	50	43	30	39	44.5	M.T. Overcast	N	0.01
		11.	- 85		51							
15	T	9.15	-	29.865	-	40	53	42	47.5	S.J.	N	
		11.15	- 80		52					M.T. Overcast		
16	F	9.15	-	29.88	51	40	57	45	51	S.J.	Tw	
		10.45	-		52					M.T. Overcast		
										S.J.		

Patches of snow on the hills a little under ledges.

River over the road by bridge - Slowing beams at N  
Trees blown up at Comby Coquette  
4. Pines at N  
Apricot in bloom

Narcissus montalis

Windows dived

Windows dived

Ajace tortuosus

Strawberry in bloom in the house



17	J	9.20	29.88	52	49	63	30	505	M.T. Clear	Most beautiful	W
		10.40	-83	54					Thin Cirri		
18	S	9.15	-70	52	41	53	32	425	S.T.		NW
		10.30	-70	53					M.T. Fog	Fog	
19	M	9.15	-68	52	43	55	30	465	S.T.	Very fine	
		10.45	-66	-					M.T. Overcast	Heavy dew	E
20	T	9.20	-70	51	47	54	32	43	S.T.	Fine	
		11.	-82	52					Clear. Cirri	Very fine	E
21	W	9.20	-83	50	43	56	31	435	S.T.		
		10.40	-85	52					M.T. Overcast	Fine	E
22	T	9.10	-79	50	42	43	33	38	S.T.		
		11.-	-	-					M.T. Overcast	Fair	E
23	F	9.20	-60	49	39	45	37	41	S.T.		
		11.	-63	47					M.T. Cirri	Fair	E
24	J	9.20	-62	48	40	45	32	385	S.T.		
		11.15	-59	47					M.T. Cirri	Slight snow	NE
25	S	9.15	-55	44	37	40	26	33	S.T.	Fine	
		10.40	-	45					M.T. Cirri	Tight snow	E
26	M	9.15	-	44	38	43	33	39	S.T.	Clear	NE
		11.30	-49	45					M.T. Overcast	Fine	E
27	T	9.15	-28	-	44	51	32	415	S.T.	Fair	TE
		11.	-10	-					M.T. Overcast	Fair	
28	W	9.15	28.90	-	39	49	32	405	S.T.	Snow	E
		11.20	29.05	46					M.T. Overcast	Fair	0.00
29	T	9.15	-	-	42	50	30	44	S.T.		W
		11.15	-	47					M.T. Overcast	Fine	
30	F	9.15	-00	-	40	53	34	435	M.T. Clear	Flowers	J. 0.01
		10.40	-09	48					Cumuli Cirri	Hail. Rain	W 0.15
31	J	9.20	-20	-	50	57	37	47	M.T. Clear. Cirri	Fine	
		10.40	-28	-	-				Cumuli Cirri	Flowers	

First radishes

Bears in flower  
in the house.

Windows dewed



1	S	9.20 10.40	29.22 - 19	29.205 50	50	48	58	30	40	Cirri-Cumuli	Most beautiful	J	0.30
2	h	9.15 10.40	- 14 - 14	29.15 51	51	49	55	39	47	Clear Cumuli Nimbi	Rain Fine Showers	J J W	0.07
3	T	9.15 11.	- 18 - 30	29.24 50	50	45	52	30	41	M: J. Cirri- Cumuli	Fair	J	
4	W	9.20 10.40	- - - 13	29.215 50	50	47	54	28	41	M: J. Clear Cumuli	Fine	J J	
5	T	9.20 10.40	- 07 - 20	29.135 52	52	49	57	42	495	overcast	Rain Very fine	J	0.39
6	F	9.15 10.50	- 22 - 20	29.21 50	50	52	42	27	445	S. J. M: J. Clear Cumuli	Most beautiful	J J	
7	J	9.20 10.40	- 11 - -	29.11 53	53	50	59	43	51	Overcast- Cumuli	Rain Fine	J J	0.05
8	S	9.20 11.15	- - - 12	29.115 54	54	51	60	36	48	S. J. M: J. Overcast Cumuli	Rain Most beautiful	J J	0.13
9	h	9.10 11.	- - - 19	29.151 52	52	46	56	32	44	M: J. Fog S. J.	Fog Rain	J N	0.04
10	T	9.10 11.	- - - 30	29.245 52	52	44	50	40	45	Overcast	Fair	N	0.02
11	W	9.10 11.	- 31 - 42	29.37 50	50	40	49	33	41	Overcast	Rain Fair	N	0.02
12	T	9.10 11.	- 43 - 30	29.365 40	40	42	54	25	395	S. J. Clear Cirri- Cumuli	Very fine Showers	N	
13	F	9.10 11.	- 05 28.96	29.005 49	49	45	47	37	42	Overcast.	Rain	J W	0.05
14	J	9.10 11.	- - 29.17	29.565 40	40	47	53	27	40	M: J. Clear Cirri-Nimbi	Showers Fine	J N	0.14
15	S	9.10 10.40	- 23 - 34	29.235 47	47	41	49	31	40	S. J. Overcast	Rain	N J	0.03

Heard the Parley  
bird

First forced  
Fresh beans

First cucumber

Miss Ma Combe  
Sent a Mosell  
not given in time

April



16	M	9.	29.39	29.39	40	46	51	32	415	M: J. Cumuli	Very fine	NE	0.04
		11.30	-	-	49					2. J		W	
17	T	9.15	-	-	40	37	46	33	395	M: J. Cumuli	Fine	NW	
		11.15	-	40	47					Nimbi	Thun.		
18	W	9.15	-	50	45	30	50	25	375	E. J.		N	
		10.40	-	29	47					Clear Cumuli	Fine		0.04
19	T	9.15	20.92	29.025	-	35	34	32	33		Fleet.		
		11.30	29.13	29.025	45	31				Overcast.	Fleet.	E	0.33
20	F	9.15	-	22	44	42	47	31	39		Snowing	N	
		11.15	-	42	45					Cirri. Cumuli	Thun.		0.00
21	J	9.15	-	47	44	45	49	25	37	Nimbi	Thunder		
		11.15	-	50	46					E. J.		N	
22	S	9.15	-	46	-	45	52	36	44	M: J. Cumuli	Fine		0.02
		11.15	-	43	40					E. J.		SE	
23	M	9.10	-	20	49	50	54	40	47	M: J. Overcast	Rain	W	0.01
		11.30	-	-	51					E. J.	Fair	W	
24	T	9.15	-	36	50	46	60	37	485	M: J. Overcast	Thun.	N	0.19
		11.	-	39	52					E. J.			
25	W	9.20	-	-	50	64	42	53		M: J. Overcast	Most beautiful	W	0.07
		11.	-	49	54					E. J.			
26	T	9.15	-	-	54	50	64	42	505	M: J. Overcast	Rain	W	0.03
		11.15	-	46	55	40	59	42	505	E. J.	Very fine	NW	0.04
27	F	9.15	-	-	54	57	61	31	46	M: J. Overcast	Very fine	W	
		10.40	-	34	56					E. J.			
28	J	9.15	-	-	55	53	61	39	50	M: J. Cumuli	Fine	W	0.02
		11.	-	50	55					Plumose cum	windy		
29	S	9.20	-	74	54	55	70	34	52	Rain	Rain		
		11.	-	83	58					Cirri. Cumuli	Thunder	W	0.02
30	M	9.15	-	-	57	67	71	45	50	Nimbi	Rain		
		11.	-	-	59					M: J. Cumuli	Most beautiful	NW	0.24
										Clear Cumuli	Most beautiful	E	
										E. J.			

First ripe  
Strawberries

Snow not all gone  
ice

Snow all gone  
near the foot  
Snow 5 inches deep  
Snow on the ground

a little snow on the  
ground in places &  
on the hills

I heard the  
nightingale

Cuckoo heard

Saw the Red  
Pomarine

3-15

April



May

1	T	9.15	29.77	57	54	62	30	50	M: T. Foggy	Fine	E	
		11.20	-66	29.715	59				E. T.			
2	W	9.15	-61	29.57	58	49	65	40	52	M: T. Foggy	Rain	E 0.01
		11.30	-53		59	65						
3	T	9.15	-50	29.495	-	54	74	47	605	E. T.	Fine	E
		11.15	-49		62					M: T. Cumuli	Fog - Fine	
4	F	9.15	-	29.49	61	67	77	43	60	Nimbi	Thunder	
		11.15	-		64					E. T.	Shower	E 0.01
5	T	9.15	-	29.40	63	64	77	49	505	M: T. Clear	Most beautiful	
		11.20	-47		64					E. T.		
6	S	9.15	-	29.47	61	50	63	42	525	M: T. Foggy	Very fine	E
		11.	-		64					Cumuli	Thunder	
7	M	9.15	-51	29.53	59	47	55	43	49	E. T.		
		11.	-59		-					M: T. Overcast	Fine	E
8	T	9.15	-	29.59	54	47	56	33	445	M: T. Overcast	Fine	E
		11.15	-		56					E. T.		
9	W	9.15	-60	29.60	54	47	58	36	47	M: T. Clear	Fine	E 2
		11.	-		56					Cumuli		
10	T	9.15	-59	29.565	-	52	55	37	46	M: T. Cirri	Fair	
		11.15	-54								Rain	E 0.01
11	F	9.15	-	29.605	55	50	55	40	475	M: T. Cirri	Fair	
		11.30	-67		55							
12	S	9.15	-75	29.76	54	56	64	30	47	M: T. Cirri	Fine	E
		11.	-77		56					E. T.		
13	S	9.15	-70		58	62	65	42		M: T. Cumuli	Foggy	
		11.20	-50		-					E. T.	Fine	
14	M	9.15	-33		50					M: T. Cirri	Fine	Tw
					57	57		42		E. T.		
15	T									Cirri	Rain	0.02
16	W											

Swallows seen

First Asparagus

Wasp killed in  
flying horse.

Rained in the  
evening

May



Day	Wind	Time	Temp	Bar	Hum	Clouds	Remarks	Direction	Force
17	T	11.30	29.44	60					
18	T	9.20	- 60	59	59	65	47	58	Overcast
		11.40	- -	61					Very fine W 0.44
19	J	9.20	- 50	60	53	57	40	52.5	Overcast
20	J	11.15	- 44	-					Rain J W 0.50
21	M	9.20	- -	-	63	74	47	60.5	M.S. Overcast
		11.15	- 40	62					Very fine N E 0.67
22	T	9.15	- -	60	52	64	45	54.5	Overcast
		11.30	- 50	61					Rain J 0.07
23	W	9.20	- 60	60	60		44		M.S. Cumuli
		11.15	- -	-					Very fine W 0.30
24	T	9.15	- 70	61	70	75	30	56.5	M.S. Cumuli
		11.15	- 70	63					Most beautiful W
25	T	9.20	- 62	62	69	74	49	61.5	M.S. Cumuli
		11.15	- -	64					Most beautiful W
26	J	9.15	- -	62	58	74	47	60.5	M.S. Cumuli
		11.30	- 76	64					Most beautiful W
27	J	9.15	- -	63	74	82	44		Cirrocumuli
		11.	- 71	66					Most beautiful W
28	M	9.15	- 75	62	57	60	47		Overcast
		11.10	- 80	65					Thunder rain N 0.10
29	T	9.20	- -	62	60	73	46		Overcast
		11.15	- -	65					Most beautiful N 0.57
30	W	9.15	- -	63	60	80	43		Cumuli
		11.	- -	66					Most beautiful W
31	T	9.15	- 67	65	72	79	49		Cirrocumuli
		11.	- 63	68					Most beautiful N

Wabs on the grass



June	Days of the Week	Sun rises & sets	Moon sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the height of observation	on the post		Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
									Highest	Lowest								
1	F			9.20	29.67		65	61	79	41 or 44		Clear. Cumuli	Most beautiful	W				
2	S			9.20	-		66	71	82	41		S. J. Ciri	Very fine					
3	S			9.15	- 80		65	71	77	44		S. J. Clear	Very fine	SE				
4	M			9.15	- 74		66	73	87	44		S. J. Overcast	Thunder. Very fine	SE	0.01			
5	T			9.15	- 53		-	81	88	52		S. J. Ciri.	Thunder. Fine	W		First swarm of bees		
6	W			9.20	- 70		65	64	68	51		N. J. Overcast	Rain	N				
7	T			9.15	- 77		64	64	72	49		Clear. Ciri	Fine	SE	0.13			
8	F			9.30	- 65		64	67	72	44		Clear. Ciri	Fine	N				
9	T			9.20	-		60	58	70	37		N. J. Cumuli	Fine	NE	0.01			
10	S			9.20	- 38		59	55	63	39		Overcast	Fair	NE				
11	M			9.15	-		58	55	64	34		Overcast	Fair	NE		Little webs on the grass	First natural Strawberries.	
12	T			9.20	- 55		57	57	67	34		Clear. Cumuli	Fair	N				
13	W			9.15	- 62		57	62	70	38		N. J. Clear Cumuli	Fine	N		Little webs on the grass	+ by the Thermometer highest on the post which now I will register.	
14	T			9.15	-		-	66	66	30		S. J. Clear	Fine	SE				
15	F			9.15	- 58		59	61	70	37		Overcast Simbi	Rain. Thunder.	N		Little webs on the grass	First Peas	



1049

June	Days of the Week	Sunrise & Set	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer in the shade	Highest	Lowest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	S			9.15 10.45	29.49 -40	29.405	62	62	70	44	57	M. J. Overcast	Fine Rain	N	0.17			
17	S			9.15 11.	-54 -64	29.59	59 62	58	69	46	58	M. J. Overcast Nimbri	Fine Shower	W	0.07			
18	M			9.20 11.	-66 --	29.66	61 62	60	73	33	53	Clear. Cumuli	Fine	W		Little web on the grass		
19	T			9.20 11.	-59 -54	29.565	61 62	62	66	40	53	Overcast	Fair Rain	W				
20	W			9.20 11.	-71 -72	29.715	60 64	62	75	43	59	Clear. Cumuli	Very fine	SE	0.01	Little web on the grass		
21	T			9.20 10.45	-- -74	29.73	62 65	62	74	40	60	Overcast	Most beautiful	N				
22	T			9.20 10.45	-75 -70	29.725	63 66	64	70	42	60	Clear. Cumuli	Most beautiful	N				
23	S			9.20 10.40	-52 -55	29.535	65 69	74	82	47	635	Clear. Cirro-lumi	Most beautiful	W				
24	S			9.20 11.	-- -50	29.565	65 68	70	82	40	65	Clear. Cum. Pluvial	Very fine	N		Halo round the Sun 1.15		
25	M			9.20 10.30	-59 --	29.59	66 --	68	79	47	63	Overcast	Most beautiful a slight shower	J				
26	T			9.15 11.30	-- -63	29.61	-- 67	68	75	53	64	Clear. Cumuli	Fine	W				
27	W			9.15 11.	-- --	29.63	-- 68	68	77	52	645	Clear. Cumuli	Very fine	W				
28	T			9.20 11.	-- -70	29.665	65 66	64	72	40	60	Clear. Cumuli	Very fine	J		First sweet water grapes		
29	T			9.20 11.	-- -59	29.645	64 --	60	72	49	605	Overcast Nimbri	Fair Rain	J				
30	S.			9.20 11.	-55 -75	29.65	63 --	60	67	53		overcast	Fine	N	0.02		First Beans	

0.42

June



July

1	S	9-20	29.75	29.685	61	66	82	33		Clear-Cumuli	Very fine	W
		11.	-62							Plumore cum		W
2	M	9-20	-59	29.615	65	73	73	56	645	Clear Cumuli	Very fine	N
		11.	-64									
3	T	9-20	-45	29.425	64	64	72	55	635	Overcast	Fair	T
		11.	-40		66						Windy	T
4	W	9-20	-	29.40	64	62	66	31	435	Overcast.	Fair	N
		11	-40									W
5	T	9-15	-40	29.555	63	64	75	42	585	Clear-Cumuli	Very fine	N
		10-40	-63		65							W
6	T	9-20	-69	29.705	63	70	74	43		Clear Cumuli	Most beautiful	W
		11-20	-72		67							T
7	T	9-20	-	29.70	-	77	84	52	60	Clear	Most beautiful	W
		11.	-60		70							T
8	S	9-20	-	29.725	60	74	86	55	705	Clear-Cumuli	Most beautiful	T
		11.	-77		71							W
9	M	9-20	-81	29.85	60	73	83	46	645	E.J. Clear	Most beautiful	N
		11.	-89		70					Cumuli		E
10	T	9-20	-92	29.92	60	76	84	44	64	E.J. Clear	Fine	N
		11-15	-		69					Cumuli	Fog.	E
11	W	9-20	-	29.92	67	74	82	40	61	Clear-Cumuli	Most beautiful	E
		11-30	-		60							
12	T	9-20	-	29.905	67	77	82	43	625	M.T. Clear	Very fine	N
		11.	-89							Cumuli		E
13	T	9-30	-86	29.84	70	73	83	49	66	Clear-Cumuli	Very fine	E
		11-30	-82									
14	T	9-20	-	29.795	60	67	79	47	63	Clear-Cumuli	Very fine	N
		11.	-77		70							E
15	S	9-20	-	29.76	66	67	79			709- E.J. Overcast	Very fine	N
		11.	-75		69							E
16	M	9-20	-		66	69	80	47		M.T. Cumuli	Very fine	E
		11	-66		69							
17		9-45	-57		60	71	74	50		Overcast	Rain	W
		10-30	-45									T
18		9.	-		65	62		46		Overcast	Fine	

0.05

First black grapes

In M's Apple tree  
opened the flowers  
this evening

First French Beans

Fog melting off  
between about 3

First Artichoke

July



[illegible]

from  
10 to



1	W	9.20	29.67	29.71	63	63	74	46	60	Clear Cumuli	Most beautiful	NW	
		11.10	-75		65								Little webs on the grass
2	T	9.20	-	29.73	64	63	69	46	57.5	Clear Cumuli	Fine	NW	
		11.	-71		67								
3	F	9.30	-63	29.63	65	55	65			Overcast	Rain	NE	0.08
		11.	-		-								Diverging beams about 50
4	J	9.20	-	29.615	62	62	69	39	54	S.T.	Fine	NE	
		11.10	-60		63					Clear Cumuli	Fine	NE	Little webs on the grass
5	S	9.15	-	29.59	61	66	76	42	59	S.T.		E	
		10.45	-58		64					Clear Ciri	Fine	NE	Little webs on the grass
6	M	9.15	-64	29.655	62	68	82	39	605	Clear Cumuli	Most beautiful	W	
		11.	-67		64							W	Little webs on the grass
7	T	9.20	-	29.66	-	72	81	44	625	Overcast	Most beautiful	W	
		11.15	-65		68						Lightning thunder, rain	W	
8	W	9.20	-50	29.56	-	76	82	59	705	Clear Ciri	Most beautiful	W	0.09
		11.15	-54		70					Plumose Ciri		W	
9	T	9.20	-45	29.42	68	70	84	50	67	S.T.	Very fine	W	
		10.45	-39		70					M.T. Overcast	Shower	W	Little webs on the grass
10	F	9.20	-40	29.40	68	69		55		Simbis		W	
		10.45	-		69					Clear Ciri	Most beautiful	W	0.02
11	J	9.20	-54	29.52	68		78	59				W	
		10.30	-50		71					Clear Cumuli	Most beautiful	W	
12	S	9.20	-46	29.445	69	72	74	56		Ciri plumose	Thunder lightning	W	0.09
		11.	-43		-					Ciri		W	
13	M	9.20	-35	29.34	67	44	70	51		Clear Cumuli	Shower	W	0.09
		11.	-33		-					Clear Ciri	Shower	N	0.09
14	T	9.20	-36	29.40	65	63	70	53		Simbis		W	0.05
		10.	-44		66					S.T.	Shower	W	
15	W	9.15	-50	29.525	64	65	70	49		Overcast		W	
		10.45	-55		66					Simbis		W	0.04
16	T	9.20	-49	29.49	65	63	70	48		Ciri	Shower	W	
		10.45	-		64					Simbis		W	
										S.T.		W	

First pylon can be seen

First apricots.  
First blue gages



17	F	9.15	9.15	29.50	29.535	63	62	70	42	56	Clear Cumuli	Shower	W	0.04
		11.	11.	- 57		64					Simbi	Thunder	N	
18	T	9.20	9.20	- 60	29.64	61	50	69	43	56	Clear Cumuli	Fine	N	0.21
		11.	11.15	- 60		62								
19	S	9.15	9.15	- 73	29.795	60	61	72	41	565	Clear Cumuli	Very fine	N	
		10.45	10.45	- 86		63								
20	M		9.15	- 90	29.90	62	65	71	52	615	Overcast	Fair	N	
			10.45	-		65								
21	T		9.20	-	29.885	64	66	70	51	645	Overcast.	Fine	N	
			10.45	- 87		66								
22	W		9.20	- 83	29.805	65	68	71	57	64	Overcast	Fair	N	
			11.	- 70		66								
23	T		9.15	-	29.77	65	65	75	56	655	Overcast	Fair	NW	
			10.30	- 76		67							SE	
24	F		9.15	-	29.765	65	64	80	55	675	M. J. Cirri	Fog about 11	SE	
			11.45	- 77		68						Fine	SW	
25	T		9.20	-	29.745	66	67	77	55	66	M. J. Cumuli	Very fine	NW	
			11.15	- 72		69								
26	S		9.20	-	29.71	67	60	75	53	65	Clear Cumuli	Most beautiful	W	
			11.	- 70		69							SW	
27	M		9.20	- 66	29.645	65	62	67	56	615	2. J.	Overcast	W	
			10.40	- 63		66							SW	
28	T		9.20	-	29.625	64	63	71	40	59	Cirri-plumose	Very fine	W	
			10.50	- 62		67								
29	W		9.15	- 59	29.59	66	69		59		Clear Cirri	Fair	W	
			10.45	-		69								
30	T		9.15	- 56	29.535	67	75	76	55	655	2. J.		J	
			11.45	- 51		70					M. J. Cirri	Fair	SW	
31	F		9.20	-	29.51	68	67	75	60	675	Overcast	Fine	N	
			10.30	-										

Little webs on the grass  
Lightning

First Peaches

First Mulberries

Lightning at night.



Feb

1	J	9.20	29.40		66	75	52	635	Cirri	Shower	N	0.20
		10.30	-34	29.41	69				Nimbi	Fair		
2	S	9.20	-30	29.40	60	74	60	47	Clear. Cumuli	Thunder	J	0.19
		10.45	-42		69					Fine		
3	M	9.20	-51	29.55	68	80	82	60	Clear. Cirri	Thunder	J2	0.01
		10.45	-60		69				Cumuli	Fine	N	
4	T	9.20	-65	29.67	67	77	50	675	Overcast	Rain. Fog	N	0.15
		11.15	-69		69					Fair		
5	W	9.20	-	29.705	67	63	70	55	M.S. Overcast.	Fog. Fine	N	0.05
		11.45	-72		69					Very fine	2	a few little webs on the grass
6	T	9.20	-	29.715	67	65	74	50	M.T. Foggy	Fine	N2	Little webs on the grass
		11.	-71		68				Cirri. Cirrostrati			
7	F	9.20	-73	29.75	64	57	60	50	M.T. Overcast	Very fine	N	
		10.45	-77		69							
8	J	9.20	-	29.745	62	59	60	41	S. J.	Fair	N	
		10.30	-72		63				Cirri			
9	S	9.20	-50	29.40	61	59	60	40	S. J.	Very fine	W	Little webs on the grass
		11.	-30		63				Clear. Cumuli		JW	
10	M	9.20	-20	29.125	-	63	69	52	S. J.	Fair	W	
		10.45	-05		64				Overcast	Shower	JW	
11	T	9.15	28.94	28.915	62	59	60	49	M.T. Cirrostrati	Fair	W	0.12 Little webs on the grass
		10.40	-89		63				Nimbi	Shower	W	
12	W	9.15	-80	28.806	61	53		46	Overcast	Heavy rain	W	0.62
		10.45	-83		60				Nimbi	Shower		
13	T	9.15	29.16	29.38	-	59	62	44	Clear. Cumuli	Fine	N	0.34
		10.50	-60		61							
14	F	9.20	-69	29.72	60	60	63	49	Overcast.	Fair	N	
		10.45	-75		61						W	
15	J	9.25	-	29.755	60	61	67	52	Overcast	Fair	W	
		10.45	-76		62							

First Figs & Nectarines

First Pears Williams. Bonchretien

1.60

Jan V



16	S	9.20	29.76	29.76	61	62	69	43	56	Clear. Ciri	Fine	J	
		10.40	-	-	63							JW	
17	M	9.20	- 87	29.89	60	57	67	52	595	Clear. Cumuli	Very fine	N	
		11.	- 91	-	61					S. J.			
18	T	9.20	-	29.94	58	54	60	36	43	Clear. Cumuli	Very fine	N	
		11.	- 97	-						S. J.		N	
19	W	9.15	30.00	30.00	59	52	65	37	51	M. J. Overcast	Most beaut.	N	
		11.	-	-						Cumuli		N	
20	T	9.30	-	29.94	58	56	60	42	51	S. J.		N	
		11.	29.80	-	-					Ciri	Fine	N	
21	F	9.30	- 80	29.775	60	58		44		S. J.		N	
		11.	- 75	-						M. J. Ciri	Rain	E	0.70
22	J	9.30	- 70	29.69	-	63	67	40	57	Plum on Ciri	Very fine	E	0.01
		10.40	- 60	-	61					S. J.	Rain	E	0.01
23	S	9.30	- 50	29.585	60	54	60	42	51	M. J. Clear	Fine	N	0.01
		10.40	- 59	-	61					Ciri. cumuli		N	0.01
24	M	9.20	- 57	29.55	60	59	72	40	56	Plum on Ciri		N	0.17
		10.45	- 53	-	62					Overcast	Very fine	E	0.17
25	T	9.30	-	29.525	60	60	71	38	545	M. J. Clear	Heavy dew.	J	
		11.	- 52	-	62					Cumuli.	Most beaut.	N	
26	W	9.30	-	29.505	60	59	69	38	535	S. J.		N	
		11.	- 49	-	62					M. J. Ciri	Very fine	N	
27	T	9.30	- 42	29.425	-	65	73	53	63	Overcast		N	
		11.	- 43	-	64						Fine	N	
28	F	9.30	- 40	29.405	62	61	71	50	605	Clear.	Rain	J	0.09
		11.	- 49	-	65					Ciri. strati.	Fine	J	0.06
29	J	9.30	- 39	29.29	63	61	68	55	615	Overcast	Rain	J	0.06
		11.10	- 19	-	65						Fair	J	0.30
30	S	9.30	28.99	28.985	63	60	62	56	58	Overcast	Rain	J	0.30
		- 98	-	-	64							W	0.30

Lightning seen  
at night  
Little weeds on the  
grass

Little weeds on the  
grass.

Yellow spots  
in the Elms

74

1.50

2.42

Left



1	M	9.30	29.73	29.265	61	54	60	50	55	M.T. Overcast	Fog	JW	0.36
		10.45	-40		62							N	
2	T	9.25	-44	29.42	59	40	54	46	50	M.T. Fog	Rain	E	0.04
		10.45	-40		60						Fog		
3	W	9.30	-22	29.11	50	50	62	42	51	M.T. Overcast	Rain	JW	0.16
		11.	-00								Wind		
4	T	9.30	28.00	29.00		55	50	43	505	Nimbi	Rain	N	1.00
		10.45	29.20		59								
5	F	9.20	-38	29.305	56	40	56	35	455	Clear	Cumuli	Very fine	NW
		11.15	-39		57							JW	0.02
6	J	9.30	-40	29.345	54	40		42		Ciri. Cirrostrati	Fine	J	
		11.10	-29		56							J E	
7	S	9.30	-02	29.01	-	57	64	44	54	Overcast	Rain	J E	0.41
		11.	-00		59					E. J.	Fair	N E	
8	M	9.15	-27	29.415	56	52	54	40	51	Overcast	Fog	N	0.05
		11.	-56		-						Fair		
9	T	9.20	-63	29.62	52	42	50	28	43	E. J.	White fog	NW	
		11.20	-61		54					M.T. Clear	Very fine		
10	W	9.15	-55	29.475	51	41	56	20	42	Ciri & Cumuli	White fog	NW	
		10.50	-40		52					E. J.	Very fine		
11	T	9.20	-25	29.22	51	47	59	32	455	M.T. Clear	White fog	N	
		10.45	-19		52					Plumose Ciri	Fine fog		
12	F	9.20	-10	29.23	51	40	53	42	495	E. J.	Fog	N E	
		10.45	-20		52					M.T. Overcast	Fine, Wind	N E	0.02
13	J	9.25	-36	29.43	51	42	47	30	425	Ciri	Rain	N	0.03
		10.30	-50		-					E. J.			
14	S	9.25	-59	29.54	50	43	59	37	435	Overcast	Nimbi	E	0.14
		10.45	-49		-					M.T. Foggy	Fine	N E	
15	M	9.15	-64	29.655	-	46	51	39	45	E. J.		N E	
		11.10	-67		-					M.T. Overcast	Fair	N E	
16	T	9.20	-	29.65	-	46		31		M.T. Ciri	White fog	NW	
		11.	-63		51					E. J.	Fine	N	

Diverging beams  
about 4.

Diverging beams  
about 4.30

Winders dewed

Swallows still

2.23

62 20

Oct.



17	W	9.30 10.45	29.54 -62	29.58 55	53 55	60 63	38 50	50.5 55	Clear.	Rain Fine	JW 0.06
18	F	9.35 11.	-73 -76	29.745 56	50 56	67 43	55	Clear. Cum	Very fine	W 0.01	
19	F	9.30 10.45	-70 -55	29.625 60	59 67	49 58	Clear	Very fine	J		
20	J	9.50 10.45	-50 -55	29.525 61	61 66	56 63	Clear. Cum	Fine	J J		
21	S	9.30 10.30	-50 -50	29.54 58	54 60	49 54.5	Overcast	Rain Fine	W JW		
22	M	9.15 11.	-68 -69	29.605 60	52 50	37	M. J. Overcast	Heavy dew Short	JW 0.07		
23	F	9.10 11.45	- -74	29.725 61	59 60	50 55	Overcast	Fine	W 0.01		
24	W	9.20 12.	-70 -	29.70 61	58 63	52 57.5	Overcast	Very fine	JW		
25	J	9.15 11.	- -58	29.64 61	59 62	49 55.5	Overcast	Fair Rain	JW		
26	F	9.20 11.	-50 -	29.50 61	56 60	53 56.5	Overcast	Fine	W 0.06		
27	J	9.30 11.20	-54 -72	29.63 62	55 64	48 56	Overcast Cirrocumuli	Rain Fine	W 0.02 N		
28	S	9.30 11.	-58 30.05	29. 62	59 65	54 59.5	Overcast Plumose Cum Cumuli	Most beautiful	W 0.01 JW		
29	M	9.30 11.	-76 -00	30.12 -	55 60	42 51	M. J. Clear Cirrocumuli	Heavy dew Very fine	J J	Little webs on the grass	
30	F	9.20 10.50	29.89 -65	29.77 -	58 52	58 37	47.5 M. J. Clear Plumose Cum Cirrocumuli	Heavy dew Very fine	J JW	Windows dewed.	
31	W	9.20 10.45	-49 -24	56 -	48 53	43 48	Clear Cirrocumuli S. J.	Very fine	JW W		

Let grapes of 1<sup>st</sup> H  
First of second.

Little webs on the grass

Windows dewed.

2.23

2.47

0.4



1	T	9.15	29.16	29.21	56	51	56	42	49	Overcast	Fair	J	E	
		10.45	- 26		-							J	E	
2	W	9.20	- -	29.26	55	52	59	39	49	M. J. Clear	Heavy dew	J	E	
		11.	- -		56					Cirrostrati.	Very fine	J	E	
3	T	9.25	- -	29.105	55	50	55	39	47	M. J. Fog	Heavy dew	J	E	
		11.	- 11		56						Fog, Fine	J	E	
4	S	9.25	29.00		55	50	54	44	49	M. J. Overcast	Rain	NW	W	
		11.	28.85		56						Fair	NW	W	
5	M	9.25	- 88		54	47	59	39	445	Clear.	Very fine	W	0.02	
		11.	29.00		-					Cumuli	Windy	W	0.01	
6	T	9.25	- 23	29.37	52	43	48	37	425	Clear	Rain	NW	0.01	Windows dewed
		11.	- 51		-						Very fine	NW	0.01	
7	W	9.25	- 66	29.69	50	39	58	34	46	Overcast	Rain	W		
		11.	- 72		53						Fair	W		
8	T	9.25	- 83	29.865	54	57	59	37	48	Overcast	Fair	W	0.01	
		11.40	- 90		56							W	0.01	
9	T	9.25	- -	29.90	-	56	60	53	565	Overcast	Fine	TW		
		10.45	- 90		57							TW		
10	T	9.25	- 86	29.86	56	53	60	48	54	Overcast	Very fine	TW		
		10.40	- -		57							TW		
11	S	9.20	- -	29.86	56	51	59	35	47	M. J. Clear	Heavy dew	TW		
		10.50	- -		57					S. J.	Most beautiful	TW		
12	M	9.15	- 87	29.745	55	45		33		M. J. Overcast	Heavy dew	TW		
		11.10	- 68		56					Clear	Most beautiful	TW		
13	T	9.20	- 59	29.545	-	55	56	42	49	S. J. Overcast	Wind	TW		
		10.50	- 50		-						rain	TW		
14	W	9.20	- 39	29.345	54	50	53	43	48	Clear. Cimi	Fair	NW	0.10	
		11.	- 30		-						Wind	NW	0.10	
15	T	9.15	- -	29.36	52	42	46	37	415	M. J. Clear	Shower	NW	0.10	
		- 42			51					Wimbi	Fair	NW	0.10	
											Shower	NW	0.10	

60 33

-32

Heard an owl  
at night.  
Blackbird &  
Punch singing

41. at 1.15 after  
the shower.

NW



16	F	9.20	29.59	29.655	50	42	47	33	40	M.T. Clear	Fine	NW	0.02	Windows deiced
		11.20	- 72		49					E.T.		N		
17	J	9.20	- 70	29.76	40	35		27		M.T. Clear	White Frost	N		Windows deiced
		11.	- 83		47					E.T.	Very fine			
18	S	9.15	-	29.75	40	46		28		M.T. Overcast	Rain	SW		
		11.	- 67		49					Fair				
19	M	9.20	- 62	29.65	51	52	53	46	44.5	M.T. Overcast	Fair	W	0.08	Windows deiced on outside
		11.20	- 60		-									
20	F	9.15	- 69		50	42		34		M.T. Overcast		SE		
21	W													
22	F													
23	F													
24	J													
25	S													
26	M													
27	F													
28	W													
29	F													
30	F													
		10.45	- 50		44	52	20			Sun and clouds	Rain	SW	0.58	In the better morning of Dec. 1
										E.T.	Fair			

1.00

Nov



Book

1	J	9.30	29.60	29.60	40	44				M.T. Cini	White	W	Windows dewed
		11.15	- 69	29.60	47					S.T.	Fine	J	
2	S	9.30	- 50	29.32	-	49	35			Overcast	Rain	J	0.06 Windows dewed on outside
		10.45	- 15		49								
3	M	9.30	- 12	29.16	-	50	52	41		Overcast	Rain	W	0.31
		11.15	- 20		40								
4	T	9.20	-	29.20	40	44	32			M.T. Cini	Very fine	NW	0.05 Windows dewed
		10.45	-		44					S.T.			
5	W	9.20	- 09	29.05	-	40	40	21	34	M.T. Overcast	Rain. Wind	J	0.05
		11.45	- 08		40								
6	T	9.20	- 32	29.37	-	43	50	30		M.T. Clear	Very fine	J	0.15
		10.40	- 42		40					S.T.			
7	T	9.20	- 22	29.15	-	45	47	37	42	Overcast.	Wind. Rain	E	
		10.30	- 09		-								
8	J	9.20	-	29.30	-	44	47	42	44	M.T. Cini	Very fine	W	0.33
		10.45	- 32							Plumose Cini			
9	S	9.15	- 44	29.52		32	47	31	39	S.T.		J E	Windows dewed
		10.40	- 60		40					M.T. Foggy	White Frost		
10	M	9.25	- 72	29.74	47	44	40	34	37	S.T.	Very fine	N E	Windows dewed
		10.45	- 77		-					M.T. Foggy	Fair	N.	
11	T	9.20	-	29.73	46	37	41	35	38	S.T.		E	
		10.45	- 70		45					M.T. Overcast	Fair		
12	W	9.15	- 67	29.60	44	34	35	31	33	S.T.	Fine	J E	0.05
		10.45	- 54		43					M.T. Overcast	Fair		
13	T	9.20	- 52	29.51	42	32		30		M.T. Overcast	Fair	J E	
		10.45	- 50		41								
14	T	9.20	-	29.50	43	48	55	31	43	M.T. Overcast	Rain	J	0.13 Windows dewed on the outside
		10.45	-		46						Wind		
15	J	9.20	- 52	29.55	48	53	58	40	52	M.T. Overcast	Rain	W	0.15 Windows dewed on the outside
		10.30	- 58		51								
16	S	9.20	- 60	29.49	-	52	58	40	51	S.T.	Fair	W	0.02
		10.45	- 39		53					Clear. Cini	Rain. Fair	J W	
										S.T.	Rain. Hazy		

56 21

Plums are now  
bare of leaves. except  
ing here & there  
few green ones of  
the Midsummer  
blooms.

Harper  
Shawmut

Dec



17	M	9.20	29.29	29.40	53	40	52	47	49.5	M: T. Clear	Very fine	W	0.34	
		11.15	- 52	29.40	52					Cirri				
18	T	9.20	- 44	29.31	-	51	54	42	48	E. T.	Overcast	Rain	W	
		10.40	- 79	29.31	53						Fair			
19	W	9.20	- 56	29.69	52	45	46	43	44.5	Cirri -	Very fine	N	0.02	
		10.40	- 83	29.69	50					E. T.				
20	T	9.20	- -	29.85	40	33	40	30	35	Clear	Very fine	N		Windows deiced
		10.40	- 88	29.85						E. T.				
21	F	9.20	- 94	29.98		27	36	26	31	M: T. Clear	White fog	E		Windows deiced
		10.40	30.03		44					Snow		N		
22	J	9.20	- -	30.04	43	32	35	30	32.5	M: T. Cirri	Snow	NE		Windows deiced
		11	- 05		42					E. T.				Snow on the hills
23	S	9.20	- -	30.05	41	31	35	29	32	M: T. Clear	Fine	E		Windows deiced
		10.30	- -		40					E. T.		NE		
24	M	9.18	29.90	29.95	-	30	33	23	29	M: T. Fog	White fog	NW		Windows deiced
		10.30	- 97	29.95	-					E. T.	Foggy			
25	T	9.15	30.03	30.00	-	20	36	27	31.5	M: T. Cirri	White fog	NW	0.02	Windows deiced
		10.45	29.97		-					Cirrostratus	Very fine			
26	W	9.20	- 77	29.60	-	37	42	31	36.5	M: T. Overcast	Rain	NW	0.04	
		10.45	- 49		41						Fair	NE		
27	T	9.25	- 21	29.19	42	30	42	30	49	M: T. Clear	Hail snow	N		
		10.45	- 70		41					Cirri	Very fine			
28	F	9.25	- 04	29.22	39	22	25	21	23	Clear Cumuli	Very fine	N	0.15	Windows iced
		10.40	- 21		36						windy			Ground covered with snow. 3 miles
29	J	9.30	- -	29.27	35	20	36	75	25.5	Cirri	Fine	NW		Windows iced
		10.40	- 33		37									
30	S	9.20	- 55	29.66	-	30	38	29	33.5	M: T. Clear	Fine	N		Fresh snow has fallen.
		11	- 78		39									
31	M	9.20	- 04	29.86	-	30	37	27	32	M: T. Cirri	Very fine	N		Snow still on the ground.
		11	- 88		-					E. T.				

Liquid eggs  
were in fruit.  
probably  
high tide  
in Tharset  
2 d. 3 in morning  
A. M. J. J. J.  
Harebells  
Leopards  
Stardust.

*Polygala chamaemajus*  
*Aster more coronaria*  
*Erica herbacea*  
*Helleborus niger*  
*Potentilla alba*  
*Tussilago fragrans*  
*Viburnum lantana*  
*Walt. flycatcher*  
all in bloom



19<sup>+</sup> 1.44

9 1.47

6 .88

23 3.15

11<sup>+</sup> 2.70

7 .42

10 3.66

9 .69

15 2.42

17 2.47

8<sup>+</sup> 1.00

15 1.07

140<sup>+</sup> 22.25



Home

3.51

2.38 - 10

4.50 - 11

3.00 - 13

4.04 - 16

9.38 - 17



1850

1850	January	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	on the post	Highest	Lowest	Mean Temperature	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T		9.20	29.86	29.855	39	27	37	23	30	M: J. Cirri	Fine	W	Windows iced Snow on the ground						
2	W		9.20	-	29.83	39	30	37	24	30.5	M: J. Foggy	Fine	NW	Snow still						
3	T		9.20	-	29.74	-	33	41	26	33.5	M: J. Foggy	Foggy	J	Snow still						
4	F		9.30	-	42	43	45	47	39	43	M: J. Overcast	Very fine	NW	Snow nearly all gone Windows debed outside						
5	J		10.15	-	29.175	43	34	38	30	34	M: J. Clear	White Frost	NW	Windows dewed Lightning seen about 9.30						
6	S		9.25	-	29.195	42	25	32	22	27	M: J. Cirri	Fog	N	Windows dewed Snow on the ground 1 inch deep on post						
7	M		9.15	-	29.63	40	22	35	10	26.5	M: J. Clear	Fine	N	Windows iced Snow on the ground						
8	T		9.15	-	29.865	37	25	36	13	24.5	M: J. Overcast	Fine	NW	Windows iced Snow still						
9	W		9.20	-	29.765	-	33	33	31	32	M: J. Overcast	Fair	N	Snow still						
10	T		9.20	-	29.53	-	31	34	30	32	M: J. Overcast	Foggy	N	0.06 Snow still						
11	F		9.15	-	29.44	-	30	32	28	30	M: J. Cirri	Fair	N	0.02 Snow still						
12	J		9.20	-	29.505	-	28	31	27	29	M: J. Cirri	Snowing	N <sup>E</sup>	Snow still						
13	S		9.20	-	29.56	-	30	33	28	30.5	M: J. Overcast	Fair	N <sup>E</sup>	Snow still						
14	M		9.15	-	29.39	37	27	30	22	28	M: J. Overcast	Windy	N <sup>E</sup>	Snow still Windows dewed						
15	T		9.15	-	29.135	35	27	27	25	26	Overcast	Fair	N <sup>E</sup>	Snow still Water froze in hair bed room						
16	W		9.15	-	29.17	-	27	32	24	28	Overcast	Snowing	N <sup>E</sup>	Snow still						

I think they were  
molded the 9th  
afternoon the  
Prestococcus &  
the water collected

I think they were the first days  
I noticed the green matter,  
afterwards I learnt was the  
Pestococcus vinivora, amongst  
the water collected in the rain gauge



1850

1850	January	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at hour of observation	on the post		Mean temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Amount of Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
	17	T			9.15 10.40	29.42 - 59	29.505 -	37 38	32	37	30	33.5	Overcast	Fair	N <sup>E</sup>			Snow still	
	18	F			9.20 11.	- - 33	29.46 -	- 39	30	34	30	32	Overcast	Foggy Foggy	J <sup>E</sup> J <sup>E</sup>			Snow still	
	19	J			9.20 10.45	- 16 - 40	29.28 -	41 43	45	47	32	39.5	Overcast	Rain Fine	W NW	0.35		Snow all gone	
	20	S			9.20 10.45	- 64 - 70	29.71 -	42 41	28	29	27	28	M. J. Fog	Fair	E			Windows dewed	
	21	M			9.15 11.15	- 83 - 94	29.805 -	40 -	29	33	28	30.5	E. J. M. J. Overcast	Fine	NE				
	22	T			9.15 11.	- 99 30.02	30.005 -	- 41	32	37	29	33	E. J. M. J. Overcast	Fair	J <sup>E</sup>				
	23	W			9.15 10.	- -	30.02 -	- 42	30	39	34	36.5	E. J. M. J. Overcast	Fair	W				
	24	T			9.20 10.45	29.94 - 82	29.80 -	41 42	35	37	30	35	E. J. M. J. Fog	Fair	W	0.04			Last of the Grapes
	25	F			9.15 11.15	- 64 - 46	29.55 -	- 46	45	53	30	41.5	E. J. Overcast Nimbus	Very fine Showers Wind	W		Windows dewed on the outside		Evans his hylomies
	26	J			9.20 11.	- 13 - 59	29.36 -	47 -	40	51	46	48.5	E. J. Clear Cumuli Nimbus	Fair Wind Showers Rain (hail)	W NW	0.12	after the hail storm drops being from the S. & wind from the N.		
	27	S			9.15 10.45	- 90 29.90	29.993 -	45 44	28	30	21	29.5	Clear Cirrostrati	White Fog most beautiful	W J <sup>W</sup>	0.08	Windows iced		
	28	M			9.20 11.	- 70 - 49	29.595 -	42 46	34	49	29	39	E. J. Overcast	Windy Fair	J <sup>W</sup> J <sup>W</sup>				
	29	T			9.15 10.45	- 50 - 62	29.56 -	47 49	45	52	44	40	M. J. Cirrostrati	Rain Fair	NE	0.09	High tide at 3 afternoon	Was the earthquake at Naples this day	
	30	W			9.15 10.45	- 76 - 87	29.815 -	47 -	35	44	33	38.5	E. J. M. J. Cirri	Rain Fine	J <sup>E</sup> J <sup>E</sup>	0.00			
	31	T			9.20 10.30	- 81 - 59	29.70 -	45 46	35	40	28	34	E. J. Overcast	Fair Windy	E J <sup>E</sup>				
						30.02 29.08				53	73								
												0.04							

Last of the Grapes

Evanthia hymenalis

Was the earthquake at Naples this day



1850  
February

7850	February	Days of the Week	Time rises & sets Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of Observation	on the port		Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	
1	F			9.20 10.45	29.50 - 41	29.455	40 50	51	55	38	46.5	M. T. overcast	Fair windy Rain	W	0.36	Windows dewed on the outside		
2	T			9.20 10.45	- 44 - 46	29.45	51 53	53	56	40	52	M. T. Clear	Fair Rain High wind	W	0.01			
3	S			9.20 10.40	- - 57	29.515	52 -	47	53	42	47.5	M. T. Ciri. Cumuli E. T.	Most beautiful	NW W				
4	Th			9.15 10.45	- 60 - 42	29.51	50 -	38	48	35	41.5	M. T. Clear Cumuli	Heavy dew Very fine Rain	W		Windows dewed		
5	F			9.15 10.45	- 31 28.76	29.035	- 49	43	49	40	44.5	M. T. Ciri Cumuli	Fine	N	0.03			
6	W			9.15 10.40	- 69 - 97	28.83	40 47	44	47	43	45	Ciri. E. T.	Rain High Wind Fine	NW W	0.04			I think this was the last day I found the <i>Protophytes</i> living in the water in the Rain gauge bottle. In no drop seen of <i>jun. verum</i> .
7	T			9.15 11.	29.14 - 28	29.21	46 -	38	48	33	40.5	M. T. Ciri Cumuli E. T.	Very fine	NW				
8	F			9.15 10.40	- 38 -	29.38	- 48	46	53	35	44	M. T. Ciri	Rain Fair	W	0.04	Eruptions of Vesuvius		
9	T			9.15 10.40	- 31 - 25 - 33	29.296	49 -	49	52	46	49	Clear. Ciri	Rain. Wind	W		Sites		
10	S			9.15 10.40	- 57 - 69	29.63	48 -	42	49	37	43	Clear. Ciri Plumose Ciri	Fine Windy	NW	0.08	Windows dewed		First Sea Kale
11	Th			9.15 10.40	- 56 - 08	29.34	47 48	42	48	36	42	Overcast	Rain. Wind	W	0.01	A Meteor seen about eleven in the East.		
12	F			9.15 11.15	- 05 - 14	29.495	47 46	42	45	35	40	Ciri. Cumuli	Thunder Fine	W	0.17	Vesuvius in full eruption		
13	W			9.15 10.45	- 50 - 73	29.615	45 44	35	41	29	35	M. T. Clear E. T.	White Frost Very fine	NW		Windows dewed		according to letter dated an earthquake about a fortnight before
14	T			9.15 10.45	- 83 - 60	29.715	43 46	39	51	27	36	Overcast	Rain Windy	T	0.07	Windows dewed on the outside		



1850  
February

Days of the Week  
15 F  
16 T  
17 S  
18 M  
19 T  
20 W  
21 T  
22 F  
23 T  
24 S  
25 M  
26 T  
27 W  
28 T

Time of day  
Moon's age

Hour of Observation

Barometer

Mean of the Barometer

Thermometer in the vestibule

Thermometer at the hour of observation

Highest

Lowest

Mean temperature

Modifications of the Clouds

General appearance of the weather

Direction of the Wind

Rain

Miscellaneous Observations

Observations relating to Animals

Observations relating to Plants

9.15	29.60	47	52	58	49	52.5	Overcast	Fair	W	0.15	Windows dewed on the outside		
10.45	- 62	29.61	50										
9.15	- 54	29.715	-	47	50	47.5	M. T. Cumuli	Rain-Wind	NW	0.14			
10.40	- 89						Amostrate	Very fine					
9.15	-	29.865	49	45	50	43	E. J. Ciri	Fine Wind	SW				
10.40	- 84		50										
9.15	- 80	29.79	-	47	55	43	Ciri-Cumuli	Very fine	W				
10.40	- 78		51				2. J.						
9.15	- 76	29.73	-	47	51	47	M. T. Overcast	Fair	W				
10.40	- 70												
9.15	- 65	29.71	-	49	52	47	Overcast	Rain	W	0.02	Coloured Halo		
10.45	- 77		52					Fair	N		around the Moon		
9.15	-	29.70	50	45	52	37	Overcast	Fair Wind	W	0.16			
10.45	- 79		51								Ditto		
9.15	- 83	29.86	50	40	55	44	Overcast	Fine	W				
10.45	- 89		51								Ditto	Pair of Partridges seen	Hepatica
9.15	-	29.88	50	45	51	33	M. T. Ciri	Very fine	W				
10.45	- 87						E. J.				Ditto		Cornus mascula
9.15	-	29.865	49	42	45	33	M. T. Overcast	Fair	NW				
10.45	- 86						E. J.		W				arabis in full bloom
9.15	- 90	29.91	40	41	49	36	M. T. Foggy	Fog	NE				
10.45	- 92		49				E. J.				Heard Woodpecker		
9.15	-	29.92	40	43	52	30	M. T. Foggy	Fair	SW				
10.45	-		49				E. J.						
9.15	- 90	29.80	40	39	54	35	M. T. Fog	Fog Very fine	E				
10.45	- 70						E. J.						
9.15	- 75	29.76	-	39	44	30	M. T. Foggy	Stinking fog	E				
10.45	- 77						M. T.	London fog					

29.92  
28.69

56 21

1.28

Rhododendron lauricum atrovirens in full bloom  
Flowers hurt by the frost on night March 4.



7850

1850	March	Days of the Week	Time rises & sets Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the height of observation	on the spot			Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
	1	F		9.30 11.	29.83 - 89	29.86	40 50	44	53	30	455	M. J. Clear Cirrostrati E. J.	Very fine	W JW				
	2	J		9.15 11.	- - 72	29.805	- 51	50	52	43	475	overcast	Fine	W				Barberis
	3	J		9.20 10.45	- 54 - 41	29.425	50 51	45	53	42	475	M. J. Overcast E. J.	Fine	W JW				First primrose.
	4	M		9.15 11.15	- 58 - 94	29.75	50 40	41	46	33	395	M. J. Overcast E. J.	Fair	N		Windows dewed Living in beams after frost.		Morago orientalis Narcissus minor - orientalis
	5	T		9.15 11.	30.03 - 07	30.05	46 47	35	49	22	355	M. J. Cirri Plumose Cum Cirrostrati E. J.	White frost most beautiful	W		Windows dewed		Ranunculus Ficaria Rhod. damigenum injured by frost
	6	W		9.20 11.45	- - 00	30.075	46 49	42	57	31	44	M. J. Foggy E. J.	most beautiful	J				
	7	T		9.20 10.45	- - 04	30.06	40 49	44	54	30	42	M. J. Fog E. J.	Heavy dew Foggy Fine	N JE				
	8	S		9.20 11.	- 00 29.90	29.97	- -	44	47	35	41	M. J. Fog E. J.	Fair - Fog Wet striking	N E				Villa odorata
	9	J		9.20 10.30	- 83 - 77	29.80	- 50	42	54	39	465	M. J. Foggy E. J.	Foggy most beautiful	E 0.03				Elms in bloom. Scilla Lily.
	10	S		9.15 10.40	- 80 - 83	29.815	49 50	43	55	20	415	M. J. Clear Plumose Cum E. J.	most beautiful	N NW		Windows dewed	Frogs croaking	apricots
	11	M		9.10 11.	- 94 30.00	29.97	49 40	40	50	27	385	M. J. Clear Plumose Cum E. J.	White frost most beautiful	N		Windows dewed	Wagtail Hooded crow much frightened at the noise of the explosion	Elm bloom injured Erythronium
	12	T		9.10 11.	- 05 - 07	30.06	46 40	35	53	21	37	M. J. Clear E. J.	White frost most beautiful	E N		Windows dewed		20 to 40 between three & four hundred the blast of fire miles off Hooded crow The explosion was heard at Portland about 10 miles above 32 miles and crossed the river.
	13	W		9.10 10.45	- - 00	30.035	46 49	30	50	25	415	M. J. Clear E. J.	White frost most beautiful	N		Windows dewed		Anemone pavonina single yellow eyed Primula ciliata
	14	T		9.10 11.45	- 00 -	30.00	47 4	42	40	20	30	M. J. Overcast E. J.	Fair	E NE				Clematis balcanica Heard at Lower 45 miles
	15	F		9.15 10.45	- 29.97	29.905	- 46	40	44	37	405	M. J. Foggy E. J.	Fair	NE				Araba airoides Peaches
	16	J		9.15 10.45	- 85 - 79	29.82	44 -	33	49	19	34	M. J. Overcast Cumulostrati E. J.	White Frost Fair	N E		Windows dewed		Schizopetalia podolica



7850

March	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer out the door - Observation	on the roof		Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
S	17			9.15	29.82	29.835	43	32	43	25	34	M. J. Cirri-plumos	Very fine	S E		Windows dewed	
				10.30	- .85		42					S. J.					
M	18			9.15	- -	29.85	41	37	46	17	31.5	M. J. Cirri	Very fine	E			Strawberries in bloom in house
				10.50	- -		-					S. J.					
T	19			9.15	- 74	29.735	42	43	50	26	38	M. J. Overcast	Thower	N			Pulmonaria mollis
				11	- 73		43					S. J.					
W	20			9.15	- -	29.735	44	43	47	35	41	M. J. Overcast	Fine	N E	0.01		Pulmonaria offic
				10.30	- 74		45										
T	21			9.15	- -	29.765	-	44	47	37	42	M. J. Overcast	Fair	N E			Tussilago Farfara
				11	- 79		45							N			
F	22			9.15	-	29.625	44	40	50	23	36.5	M. J. Overcast	Fair	W		Windows dewed	Heliborus feticidus
				11	- 46		45						Wind, Rain	N			
J	23			9.30	- 79	29.205	46	33	43	32	37.5	M. J. Overcast	Snow. Fog	N	0.05		
				10.45	- 22		45					Cumuli.	Very fine				
S	24			9.15	- -	29.275	43	35	40	23	31.5	S. J.		N			
				10.50	- 35		42					Cirri	Windy	N W	0.02		
												Fair					
M	25			9.15	- 38	29.385	41	33	43	23	33	M. J. Clear	Very fine	N			
				10.45	- 39		-					Cumuli		N W			
T	26			9.15	- -	29.40	40	32	45	19	32	S. J.					
				11	- 41		41					M. J. Clear	Fine	N W			
												Cumuli					
W	27			9.15	- 44	29.49	40	34	40	24	36	M. J. Clear.	Snow	S E	0.02	Snow on the ground	
				11.10	- 54		42						Fine				
T	28			9.15	- 61	29.645	41	34	52	17	34.5	S. J.	Snow	N W		Windows dewed	
				10.45	- 68		42					M. J. Clear	White frost.	N E			
												Cumuli	most beautiful	S			
F	29			9.15	- 69	29.60	41	39	51	21	36	S. J.		S E			
				10.45	- 67		43					M. J. Clear	Fine	E		Halo round the Sun between 2 & 3.	
												Cirrostrate					
J	30			9.15	- 56	29.475	-	43	54	30	42	S. J.	Overcast	S E		Halo round the Sun about 11.	
				10.50	- 39		45						Fine				
S	31			9.20	- 35	29.37	46	43	55	41	48	Overcast	High wind	S E	0.06		
				11	- 39		40					S. J.	Rain	J E			
												Fine		J W			
					30.00												
					29.19			50	17						0.19		



7850

1850	April	Days of the Week	Time rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of Observation	on the Post		Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
										Highest	Lowest							
1	M				9-15	29.29	29.16	49	52	56	42	49	Overcast	Fair	JW	0.04		Narcissus fistulosus Asar. tortuosus Thlaspi alliaceum Helleborus viridis Leucosium pulchellum Doronicum caucasicum Viola palmensis Narcissus odorus
					10-45	- 03		51										
2	T				9-15	28.94	28.935	52	54	63	46	54.5	Overcast	Rain Most beautiful	JW	0.40		
					10-45	- 93		54										
3	W				9-15	29.05	28.995	-	56	59	46	52.5	S. J Ciri	Fair. Wind High Wind & Rain	J	0.01		
					11-15	28.94		-							J E			
4	T				9-15	- 77	28.915	-	51	58	43	50.5	Overcast	Rain. Wind Fair	W	0.45		Scuticula Corydalis caryoides Phlogopus rugulosa Corydalis bulbifera Anemone pulsatilla Hemophylatoma
					10-45	29.06		55										
5	F				9-15	- 30	29.40	54	52	59	45	52	Clear. Cumuli	Windy Very fine	W	0.01		Oedon Gmelini Anemone ranunculoides Arabis celtica Narcissus Natchaei Gentiana Lorophorus japonicus Alyssum St. Catalina Pachysandra procumbens Lantern malarium
					10-45	- 50		55										
6	J				9-15	- 40	29.39	53	50	62	38	50	Ciri Nimbri	Rain. Fair	W			Nar. bicolor aurea Pach. Hyacinth Anemone pul. dubia Erysimum lanceolatum
					10-45	- 38		55										
7	S				9-15	-	29.355	54	53	66	48	57	Overcast. Ciri. plumose Ciri. cinerascens	Very fine	J			
					10-45	- 33		56										
8	M				9-10	- 14	29.115	-	57	62	45	53.5	Overcast. Nimbri	Fair Showers	W			Scilla italica Waldesteinia grandis Mussilago Populites hgb Cerastium frigidum
					10-45	- 09		57										
9	T				9-15	-	29.095	55	50		42		S. J. Overcast. Nimbri	High wind Thunders	JW	0.07		Small double Torquay Narcissus uenosa. bala Pentstemon Saxifraga cordata
					10-45	- 10		-										
10	W				9-15	- 13	29.115	54	56	62	39	50.5	Clear. Cumuli	Most beautiful	J	0.03		Narcissus incomp. Ornithogalum nylus. Fritillaria meleagris Narcissus angustifol.
					11.	- 10		56										
11	T				9-15	- 09	29.115	54	50	64	38	51	S. J. Overcast Nimbri. Cumuli	Rain Showers Fine	W	0.04		Quellia alba Anemone nemorosa Oedon doerneri Herniaria atrinii Anemone Pulsatilla Fritillaria grandis Cardamine pratensis
					10-40	- 14		56										
12	F				9-30	- 27	29.36	-	62	62	40	51	S. J. Clear Cumuli Nimbri	Showers Thunder a little hail	W	0.02		
					11.	- 45		-										
13	J				9-15	- 49	29.465	55	50	57	42	49.5	M. J. Foggy	Foggy. Rain	JW	0.22		
					11.	- 44		-										
14	S				9-20	- 49	29.475	54	46	60	42	51	M. J. Overcast	Foggy Fine	N	0.26		
					11.	- 46		55										
15	M				9-15	- 14	29.095	54	48	58	44	51	S. J. Overcast	Rain	J E	0.18		
					- 05			-										



1850

April	Days of the Week	Time noted & sets	Month age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of Observation	on the post		Mean temperature	Modification of the Cloud	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	T			9.15	28.89	28.91	53	49	55	42	48.5	Overcast	Wind. Rain	SE	0.27			
				11.	- 93		54							TW				
17	W			9.15	29.19	29.295	-	53	60	44	52	Ciri. Nimbus	Fine Hailstorm	W	0.11			First French Beans
				10.30	- 40		55											
18	T			9.20	- 53	29.595	-	57	62	39	50.5	Clear. Cumuli	Very fine	N	0.16			
				10.45	- 66		56											
19	F			9.15	- 60	29.57	55	54	57	42	49.5	Overcast	Rain	J				
				11.	- 46		-											
20	J			9.20	- 31	29.265	-	55	62	45	53.5	Clear. Cumuli	Thunders. Thunder	NW	0.25			
				10.45	- 22		56					Nimbi	Hail					
21	S			9.20	- 23	29.34	55	55	64	41	52.5	Clear. Cumuli	Rain Thunder	NW	0.13	High flood		
				10.45	- 45		56					S.I.						
22	M			9.20	- 53	29.56	54	50	58	37	47.5	Clear. Cumuli	Fine	N	0.07			First forced Strawberries
				11.30	- 59		-											
23	T			9.20	-		53	47		33		Ciri.						
24	W																	
25	T																	
26	F																	
27	J																	
28	S																	
29	M																	
30	T																	
															0.01			
															1.73			
															2.73			

April



1850	May	Days of the Week	Time when Moon is set	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the height of observation	Highest	Lowest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
	1																
	2																
	3																
	4																
	5																
	6																
	7																
	8																
	9	T	9.30	- 39	29.47	51	50	55	30	46.5		M. J. Cirri Nimbri	Fair Shower	E	1.77		First Asparagus
			10.30	- 55		52											
	10	F	9.20	- 57	29.575	51	40	60	30	45		Clear. Cumuli Nimbri	Fine	SW	0.70		Swallowing under the porch in last year's nest.
			10.45	- 58		53											
	11	J	9.20	-	29.585	-	55	62	46	54		Overcast	Fair	SW	0.07		
			11.	- 59		55											
	12	S	9.20	-	29.62	-	56	65	40	56.5		Overcast	Most beautiful	SW			
			11.	- 65		57						plus more Cirri Cragstrata		N			White butterfly
	13	M	9.20	- 60	29.705	55	55	65	35	50		Clear. Cumuli	Very fine	N E			
			10.45	- 73		57						E. J.	Shower	N			
	14	T	9.20	- 70	29.645	55	52	59	34	46.5		Cirri. Cumuli	Fine	N	0.06		
			11.45	- 59		56							Shower	N			
	15	W	9.20	- 57	29.57	54	40	57	42	49.5		Cirri. Cumuli Nimbri	Fine	N	0.10		
			10.45	-		-											
	16	T	9.20	-	29.57	52	51	60	29			Clear. Cumuli Nimbri	Fine Shower	N			
			-	-		54											

May



17	F	9.25 11.45	29.57 - 53	29.55 54 56	57 57	67 67	39 39	58 58	M. J. Cirri Nimbus	Fair Shower	NW E	0.01
18	J	9.15 10.45	- 47 - 45	29.46 57	41 57	66 66	44 44	55 55	M. J. Cirri Nimbus.	Fine	W	0.04
19	S	9.15 10.45	- - - 44	29.445 60	65 60	72 72	45 45	58.5 58.5	Clear. Cumuli	Most beautif	SE SE	
20	M	9.15 10.50	- 42 - 38	29.40 60	58 60	53 53	71 71	46 46	M. J. Overcast Cirri plumose	Foggy Most beautif	SE SE	
21	T	9.15 10.30	- - - 39	29.385 59	55 55	72 72	40 40	60 60	S. J. M. J. Fog	Rain. Fog Most beautif	N	0.03
22	W	9.20 11. -	- 30 - 26	29.28 57	74 74	50 50	62 62	Overcast	Most beautif.	SE SE	0.13	
23	T	9.20 10.45	- - - 20	29.23 61	62 62	75 75	47 47	61 61	Overcast Cirri S. J.	Most beautif	SE	0.01
24	F	9.15 10.45	- 16 - -	29.16 61	60 60	72 72	37 37	54.5 54.5	M. J. Fog	Foggy Rain Thunder	NE SE	
25	J	9.15 10.30	- 21 - 23	29.22 60	56 56	66 66	50 50	58 58	Cumuli Nimbi	Showery	W W	0.27
26	S	9.15 10.30	- 28 - 30	29.33 59 60	59 59	65 65	40 40	56.5 56.5	Nimbi Cumuli S. J.	Shower Fine	W W	0.13
27	M	9.15 10.60	- 41 - -	29.41 61	60 60	67 67	50 50	58.5 58.5	Overcast Nimbi	Showery. Fair	W W	0.02
28	T	9.15 10.30	- 60 - 76	29.60 60 62	64 64	69 69	46 46	57.5 57.5	Cirri Nimbi	Showery Fine	NW NW	0.08
29	W	9.15 10.45	- 70 - 76	29.77 61 62	67 67	75 75	46 46	60.5 60.5	Cirri-Cumuli	Most beautif	J	0.05
30	T	9.20 10.45	- 70 - 68	29.60 -	70 70	76 76	40 40	62 62	S. J. M. J. Cirri	Very fine	NE	
31	T	9.20 10.45	- 69 - 79	29.74 63	68 68	70 70	43 43	60.5 60.5	S. J. M. J. Foggy	Very fine	N	

1.44

2.21

First froed Potatoes

May



1	J	9.15	29.84	29.87	65	70	79	45	61	M.J. Cirri	Very fine	SE	
		11.	- 90		62								
2	S	9.15	-	29.915	63	71	79	50	585	M.J. Cirri	Very fine	E	
		10.40	- 93		66								
3	M	9.15	-	29.91	64	72	70	40	59	Clear	Very fine	E	
		11	- 89										
4	T	9.15	- 73	29.73	63	72	85	39	62	Clear	Very fine	E	
		11.	-		66					plumose Cirri			
5	W	9.15	- 64	29.57	64	72	79	42	605	Clear	Very fine	SW	
		10.45	- 50		66								
6	T	9.15	- 49	29.39	64	62	64	52	58	E.J.	Overcast	SW	
		10.45	- 29		63						Shower		
7	F	9.15	-	29.35	62	62	67	40	575	Clear. Cumuli	Very fine	W	0.08
		10.45	- 41		61								
8	J	9.15	- 50	29.61	60	64	71	47	59	Cirri. Nimbus	Shower	NW	
		11.	- 72		63					Cumulostrati	Very fine		
9	S	9.15	- 77	29.77	62	64	75	43	59	Clear. Cumuli	Very fine	SW	
		11.	-		64								
10	M	9.15	- 72	29.655	62	71	81	42	615	Clear. Cirri	Very fine	SW	
		11.15	- 59		64								
11	T	9.15	- 53	29.555	65	72	81	51	66	Clear	Very fine	SW	
		11.15	- 58		66								
12	W	8.40	-	29.50	65	64	71	47	59	Overcast	Fair	SW	
		10.45	- 42		64								
13	T	9.15	- 39	29.395	63	60	66	40	57	Overcast	Shower	W	
		11.15	- 40		-						Fair		
14	F	9.15	-	29.305	62	56	59	40	535	Overcast	Rain	SE	0.02
		10.45	- 21		-							W	
15	J	9.15	-	29.355	59	50		49		Overcast	Rain	N	0.30
		10.45	- 50										

Sorden Long

Little webs on the grass

Little webs on the grass

Little webs on the grass.

a white on the under surface of the oak leaf vine leaves at Colham Park

First Peas

Rainbow at 7

Flax in the field in bloom

June



16	S	9.15	29.61	29.63	59	63	32	M.S. Cirri	Fine	E	0.07	Little rabs on the grass
		10.30	- 65									
17	M	9.15	-	29.705	50	69	74	36	55	Cirri. Cumuli	Fair	W
		10.45	- 76		60							
18	T	9.15	- 80	29.845	59	70	73	38	555	Clear	Very fine	W
		11.	- 89									0.02
19	W	9.20	- 90	29.905		72	80	43	615	Clear.	Most beautif	N
		10.45	- 91							Cirri		NW
20	T	9.15	- 89	29.86		75	84	51	675	2. J. Clear	Most beautif	NW
		11.15	- 83		66							
21	F	9.75	- 81	29.79	-	74	80	49	645	M.S. Cirri	Very fine	NW
		10.45	- 78									
22	J	9.15	- 79	29.805	-	70	81	40	645	2. J. Overcast	Very fine	W
		10.45	- 82		67					Plumose Cirri		N
23	S	9.15	- 84	29.84	-	74	93	46	695	Clear	Most beautif	N
		11.	-		69							
24	M	9.20	-	29.82	70	84	89	51	70	2. J. Clear. Cumuli	Very fine	E
		10.45	- 80		68							Little rabs on the grass
25	T	9.15	-	29.795	69	79	84	46	65	Clear	Very fine	N
		10.45	- 79									
26	W	9.20	- 82	29.58	-	77	94	40	71	Cirri.	Very fine	NE
		11.	- 54		71					Nimbi	Thunders	N
27	T	9.30	- 62	29.635	66	61	72	54	63	Overcast	Fair	E
		11.15	- 65		68							0.48
28	F	9.25	- 49	29.435	66	70	73	51	62	Cirri.	Rain	E
		10.45	- 30		69					Nimbi	Thunder	N
29	J	9.20	- 40	29.40	65	60	60	52	60	Overcast	Fine	N
		11.	-									0.22
30	S	8.	- 58		64	44	70	54		Clear. Cirri		N
					66							

94 32

0.30

1.17

Little rabs on the grass

a coloured halo round the moon I think 2

odd thunder  
large loud

First Beans

First Antichips

Lease



1	M	9.20	29.60	29.55	64	63	71	43	57	Clear Cumuli	Fine	TW	0.07
		10.45	- 50		65								
2	T	9.30	- -	29.535	63	63	71	37	54	Overcast	Fine	W	
		11.15	- 57		64							N	
3	W	9.20	- 47	29.51	-	62	74	45	595	Overcast	Wind. Rain	W	0.02
		11.15	- 55								Fair		
4	T	9.20	- 47	29.475		60	74			Overcast	Rain	TW	0.35
		11.15	- 40		64					Cirri-plumoni	Fine		
5	F	9.20	- 67	29.715	63	63	74	47	605	Clear Cumuli	Fine	N	0.22
		11.15	- 76		-					Cirrostrati			
6	J	9.20	- -		62	65		43		S. J.		TW	
										Clear Cirro-Cumuli			
7	S												
8	M												
9	T												
10	W												
11	T												
12	F												
13	J	10.50	29.66		63								
14	S	9.15	- -	29.66	-	62		49		overcast	Very fine	Σ	0.21
		10.40	- -		65							Σ	diverging beams about 55
15	M	9.20	- 64	29.615	66	60	96	50		Clear Cumuli	Very fine	N	
		11.15	- 59		70								
16	T	9.30	- -	29.59	-	60	91			Clear.	Very fine	N	
		11.	- -		72								

First Sweet water  
of Black Grapes

First Vegetable  
Marrows.

First Gooseberries

First Raspberries

July



July

17	W	9.30 10.45	29.59 -	29.59 -	71 -	77 -	91 -	56 -	735	Hot mist Nimbi	Fine Thunder	N <sup>E</sup>	
18	T	9.20 10.45	- 56 - 60	29.50 -	69 70	67 -	79 -	62 -	705	Overcast Nimbi	Lightning Thunder Rain	N	1.15
19	F	9.20 10.50	- - -	29.60 -	67 69	63 -	72 -	57 -	645	Overcast Nimbi S. J.	Rain Showers Fine	N	0.73
20	T	9.20 10.40	- - -	29.60 -	66 60	66 -	70 -	55 -	665	M. J. Cini S. J.	Fair	N	0.14
21	S	9.15 10.45	- - -	29.60 -	67 69	75 -	82 -	50 -	70	Cumuli S. J.	Very fine Thunder	S <sup>E</sup>	
22	M	9.20 10.45	- - -	29.60 -	68 70	70 -	87 -	51 -	69	Clear. S. J.	Very fine	S <sup>E</sup>	Little webs on the grass
23	T	9.15 10.45	- 53 - 59	29.515 -	-	86 -	90 -	51 -	705	Clear. Cini Nimbi	Fair. Rain	S <sup>E</sup>	Little webs on the grass.
24	W	9.15 11.	- 55 - 56	29.555 -	69 -	65 -	75 -	56 -	655	Clear. Cumuli S. J.	Very fine Thunder	N	0.14
25	T	9.30 11.	- 46 - 34	29.40 -	65 67	59 -	65 -	53 -	59	Overcast Nimbi S. J.	Rain Showers Fine	S <sup>E</sup> S <sup>W</sup>	0.12
26	F	9.15 11.	- - - 39	29.365 -	65 66	64 -	71 -	51 -	61	Clear. Cumuli S. J.	Fine	N <sup>W</sup> N	0.00
27	T	9.20 11.	- 40 - 46	29.43 -	64 65	56 -	65 -	54 -	595	Overcast S. J.	Rain Showers	N <sup>W</sup> N	0.00
28	S	9.20 10.45	- 52 - 62	29.57 -	63 64	50 -		53 -		Overcast S. J.	Rain Thunder	N <sup>E</sup>	0.72
29	M	9.15 10.45	- 66 - 72	29.69 -	63 65	64 -	77 -	53 -	65	Clear. Cini Nimbi	Fine Thunder	N	0.02
30	T	9.20 11.	- 77 -	29.77 -	64 66	65 -	70 -	52 -	65	Overcast Plumose Cini S. J.	Very fine	N	
31	W	9.20 11.	- - - 72	29.745 -	65 60	71 -	77 -	53 -	65	M. J. Overcast S. J.	Fair	N	Little webs on the grass.

July



7850

August.	Days of the Week	Sun rises & sets Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Mean Temperature.	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T		9.20 10.30	29.72 -75	29.735	65 60	62 61	63.5	Overcast	Foggy Fair	N E			First Mushroom
2	T		9. 11.	- -70	29.725	65 67	60 58	62.5	Overcast S. I.	Rain Fair	S W			
3	T		9.25 11.	- -68	29.69	66 69	65 64	70.5	Overcast	Rain	N	0.01		
4	S		9.15 11.15	-62 -54	29.58	67 60	71 65	70	Clear: Ciri	Very fine	S W	0.01		
5	M		9.15 11.	-45 -39	29.42	67 -	72 62	67.5	Clear: Ciri	Very fine Thunder & lightning	N W			
6	T		9.15 11.	- -41	29.40	68 -	65 61	68	Ciri S. I.	Very fine	N			
7	W		9.20 11.	-50 -52	29.51	67 66	77 77	62.5	Clear: Cumuli	Very fine	N			
8	T		9.25 11.	-44 -38	29.41	68 67	70 77	67.5	Overcast	Rain Fine Showery	W	0.10		
9	T		9.20 11.	- -42	29.40	66 64	69 53	61	Ciri	Fine Showery	W	0.01		First Melon
10	T		9.20 11.	-48 -50	29.49	67 67	74 74	63.5	Clear: Cumuli	Very fine	W	0.01		
11	T		9.20 11	-51 -42	29.465	66 -	74 58	66	Clear: Ciri Cumuli	Shower Fine Shower	S W	0.02		
12	M		9.20 11.15	-39 -44	29.425	65 66	72 52	62	Overcast S. I.	Rain Thunder	N E	0.09		
13	T		9.20 11.30	-49 -56	29.525	65 65	76 47	61.5	Overcast	Very fine Thunder & lightning	N E	0.49		
14	W		9.15 11.30	-60 -61	29.605	64 60	76 52	64	Overcast	Very fine Lightning	N E			
15	T		9.20 10.30	- -62	29.615	64 65	60 60	65	S. I. Overcast	Lightning Rain Fine	N E	0.05		
16	T		9.20 11.	- -61	29.615	64 69	61 49	65	S. I. Clear	Fine	W			

First Melon

Aug



August

17	J	9.20	29.61	29.625	67	68	81	55	68	Overcast	Fair	NW	
		11.15	- 64	29.625	64					Himbi	Theror	N	
18	S	9.20	-	29.565	-	66	75	51	63	E.S.	Clear	NW	0.07
		11.	- 49	29.565	68					M.T.	Fine	W	Little webs on the grass
19	M	9.20	-	29.475	64	63	68	51	555	Clear. Cumuli	Very fine	NW	
		11.15	- 46	29.475	65							W	
20	T	9.15	- 40	29.41	63	59	67	48	575	Clear. Cumuli	Fair	W	
		11.30	- 42	29.41	64								
21	W	9.20	- 35	29.325	61	62	67	47	57	Overcast	Rain	NW	
		11.15	- 30	29.325	-								
22	J	9.15	- 43	29.455	60	61	67	37	52	Clear. Cumuli	Fine	JW	0.54
		11.30	- 48	29.455	61					Himbi	Theror		
23	F	9.20	- 51	29.545	60	63	66	46	56	Clear. Cumuli	Fine	JW	0.07
		11.15	- 58	29.545	62					Himbi	Theror	NW	
24	J	9.15	-	29.62	61	52	74	43	585	Ciri. Cirrostrati	Fine	JW	0.02
		11.	- 66	29.62	63								about 11.30 Halo round the sun.
25	S	9.15	-	29.625	61	52		50		Ciri.	Fair	JW	
		11.	- 59	29.625	64					Himbi	Rain	JW	
26	M	9.30	- 49	29.435	63	70	72	55	635	Ciri.	most beautiful	NW	0.05
		11.30	- 70	29.435	64								
27	T	9.20	-	29.69	63	66	72	38	55	Ciri.	Fair	JW	
		11.	- 60	29.69	65					Himbi	Theror		
28	W	9.20	- 68	29.70	61	58	71	52	615	Clear. Cumuli	Very fine	NW	0.02
		11.15	- 72	29.70	62								
29	J.	9.15	- 62	29.67	60	60	71	41	56	Clear. Cumuli	Fair	NW	
		11.	- 72	29.67	-								
30	F	9.20	- 79		58	58	71	37	54	M.T. Cumuli	Fine	NW	
		11.15	-										Webbs on the grass Diverging beams about 10.5
31	J	9.20	- 84	29.87	58	58		35		Overcast	Fair	NW	
		11.15	- 88	29.87	60								

05 35

1.56

Apricots.

Last Gooseberries

Aug



1850

September.

1	S	9.20	29.89	29.89	60	60	68	49	58.5	Overcast	Rain	NW 0.01
		11.15	-	29.89	62					E. J.	Fine	
2	M	9.15	- 94	29.93	-	64	71	40	59	Overcast	Most beautiful	NW
		11.	- 92	29.93	63					E. J.		
3	T	9.20	- 87	29.84	62	62	68	43	55.5	Clear. Cirri	Fine	NW
		11.15	- 84	29.84	-					E. J.		N
4	W	9.20	- 83	29.83	61	58	60	45	56.5	M. J. Cirri	Rain	N <sup>E</sup> 0.02
		11.30	-	29.83	-					E. J.		N <sup>E</sup>
5	T	9.20	- 90	29.89	59	50	69	31	50	Clear. Cumuli	White Fog	N
		11.15	- 88	29.89	60					E. J.	Very fine	N <sup>E</sup>
6	F	9.20	-	29.90	58	60	67	40	53.5	Clear. Cumuli	Very fine	N <sup>E</sup>
		11.	- 92	29.90	59					E. J.		
7	T	9.20	- 93	29.95	57	57	69	30	49.5	M. J. Clear	Very fine	N <sup>E</sup>
		11.15	- 97	29.95	60					E. J.		
8	S	9.20	-	29.90	56	57	64	33	48.5	M. J. Clear	Fine	N <sup>E</sup>
		10.50	- 99	29.90	-					Cirri		N <sup>E</sup>
9	M	9.20	-	29.95.5	-	55	65	34	49.5	M. J. Overcast	Fair	N <sup>E</sup>
		11.15	- 92	29.95.5	57						Foggy	
10	T	9.20	- 90	29.90	-	59	70	40	59	M. J. Overcast	Fair	N
		10.50	-	29.90	-							E
11	W	9.15	- 87	29.86	58	62	70	38	54	M. J. Overcast	Fine	N <sup>E</sup>
		10.55	- 85	29.86	59							E
12	T	9.15	-	29.85	58	61	75	37	58	M. J. Clear	Heavy dew	N
		10.55	-	29.85	60					E. J.	Most beautiful	
13	F	9.15	- 84	29.83.5	58	59	75	33	54	M. J. Clear. Cumuli	Most beautiful	N <sup>E</sup>
		10.55	- 83	29.83.5	60					E. J.		N <sup>E</sup>
14	T	9.20	-	29.83.5	58	60		35		M. J. Clear	Very fine	E
		10.30	- 84	29.83.5	60					Cumuli		N
15	S	9.20	-	29.86	58	56		38		E. J.		N <sup>E</sup>
		- 86	29.86	60						M. J. Overcast	Fine	N <sup>E</sup>
										E. J.		E

Small London

First Peaches

Little webs on the grass

Little webs on the grass.

First Peas

Little webs on the grass.

Yellow patches  
of Elm.

Little webs on the grass.

Small London

Sept



September

16	M	9.20	29.84	29.845	60	59	67	52	595	M.T. Ciri	Foggy	N
		10.20	- 89	29.845	61					E.T.	Fine	
17	T	9.15	-	29.865	60	60	70	52	61	M.T. Ciri	Fine	N
		11.	- 84	29.865	62							
18	W	9.20	- 72	29.855	60	61	71	30	545	M.T. Cumuli	Fine	N
		10.40	- 59	29.855	62					E.T.	Rain	SE
19	T	9.15	- 50	29.465	61	61	71	40	545	M.T. Ciri	Fair	SE 0.01
		11.	- 43	29.465	63							
20	F	9.20	- 35	29.20	61	62	68	52	60	M.T. Ciri	Rain	N 0.03
		10.30	- 21	29.20	64					Nimble	Fair	SE
21	T	9.20	- 26	29.375	62	62	67	53	60	Clear. Ciri	Very fine	W 0.15
		10.50	- 49	29.375	63					Cumuli	Rain	SW
22	S	9.20	- 51	29.515	61	65	68	46	57	Clear. Cumuli	Rain	J 0.25
		11.	- 52	29.515	63					Cirrostrati	Fine	SW
23	M	9.15	-	29.455	62	57	63	40	555	Overcast	Rain	N 0.04
		11.	- 49	29.455	-						Fair	
24	T	9.20	- 46	29.455	-	58	69	53	61	Overcast	Rain	NW 0.06
		10.50	- 45	29.455	63							
25	W	9.20	-	29.46	62	59	70	47	585	M.T. Fog	Fine	NW
		11.20	- 47	29.46	64							SW
26	T	9.15	-	29.475	63	53	66	53	595	Overcast	Rain	SE 0.01
		11.	- 40	29.475	62							
27	F	9.20	-	29.42	60	60	66	46	56	Clear. Ciri	Thunders	W 0.32
		11.	- 34	29.42	62					Nimble		N
28	T	9.20	- 44	29.40	60	55	63	50	565	Clear. Ciri	Fine	NW 0.30
		11.	- 52	29.40	61							
29	S	9.15	-	29.315	59	58	64	47	555	Overcast	Fine	W
		11.	- 11	29.315	61					Nimble		SW
30	M	9.20	- 09	29.06	58	53	58	44	51	Clear. Cumuli	Heavy shower	NW 0.15
		11.	- 03	29.06	59						Fine	W

Thunder  
lightning  
clear

Small London

First Figs.

Diverging beams  
about 5.

Shadows  
about 5.

Wet on the grass

0.03

0.15

Halo above the  
Sun about 5.  
One above the Moon 11

0.04

0.06

Wet on the grass  
Mutton head  
Horsley betes

0.01

0.32

0.30

0.15

03

1.14

Sept



7050

October

1	T	9.20	28.90	29.145	57	52	60	42	51	Clear. Cumuli	Fine	N	0.04	William found a light in the North
		11.	29.31	29.145	50					Himbi	Shower	NW		
2	W	9.20	- 40	29.245	56	50	60	30	49	M.T. Clear	Heavy dew	NW	0.01	
		10.50	- 50	29.245	57						Fine			
3	T	9.20	-	29.505	-	53	50	40	53	Overcast	Rain	NW	0.06	
		11.	- 51	29.505	59						Fine			
4	T	9.20	-	29.505	57	55	62	45	535	M.T. Overcast	Fair	NW	0.03	
		11.	- 50	29.505	58									
5	T	9.20	- 40	29.46	56	51	61	37	49	M.T. Clear	Heavy dew	NW		Little webs on the grass Windows dewed
		11.30	- 44	29.46	-					Cirri	Very fine			
6	S	9.20	2 -	29.30	55	52	59	37	48	Clear. Cirri	Fine, High	SW		
		11.15	- 16	29.30	57					Himbi	Wind			
7	M	9.20	- 70	29.105	-	56	60	50	55	Cumuli	Rain	W	0.16	
		11.	- 27	29.105	-						Wind			
8	T	9.20	- 32	29.38	56	52	59	45	52	Clear. Cirri	Very fine	W		
		10.40	- 44	29.38	57					Cirrostrati				
9	W	9.20	- 50	29.54	55	45	57	39	48	M.T. Cirri	Heavy dew	W		
		10.45	- 58	29.54	-									
10	T	9.15	- 64	29.62	54	45	58	33	455	M.T. Clear	Heavy dew	N		Windows dewed
		10.50	- 60	29.62	-						Fine			
11	T	9.15	- 57	29.665	52	45	51	30	445	Cirri.	Thower	N		
		11.	- 74	29.665	-					Himbi				
12	T	9.20	- 80	29.915	50	45	55	32	435	Clear	Most heavy	N	0.06	Windows dewed a few Swallows
		11.	- 94	29.915	51					Cumuli				are
13	S	9.20	- 90	29.85	50	45	50	31	405	S.J.	Fine	SW		
		11.	- 80	29.85	51					M.T. Overcast				
14	M	9.20	- 72	29.665	50	47	52	43	475	Overcast	Fair	W		
		12.	- 61	29.665	51									
15	T	9.30	- 64	29.66	-	40	54	42	40	Cirri	Very fine	NW		
		11.	- 60	29.66	-									
16	W	9.20	-	29.68	50	49	58	28	43	S.J.	Most heavy	N		Windows dewed
		11.	-	29.68	52					Clear		W		
										S.J.				

62 20

Finished grapes  
out of first phase

0.24



7950

October

17	T	9.30	29.60	29.405	52	53	61	36	405	Clear	Heavy dew Very fine	N	
		12.	- 69		54								
18	F	9.20	- 72	29.72	53	52	63	44	535	M: S. Foggy	Heavy dew Fine	W	
		12.	- -		56								
19	T	9.20	- 52	29.555	-	55	59	47	53	Overcast	Fair	W	
		11.20	- 59		57								
20	S	9.20	- -	29.57	56	53	56	44	50	Overcast	Fine Shower	NW	
		11.	- 55		-								
21	M	9.15	- -	29.60	53	45	54	36	45	S. J. Clear. Plume Cini	Very fine	NW	Windows dewed
		11.	- 65		52								
22	T	9.15	- 70	29.595	51	43	51	32	415	S. J. Clear	Fine	N	
		11.10	- 49										
23	W	9.20	- 02	28.90		47	40	30	43	Overcast Himbi	Rain	NE	0.16
		11.10	28.94		50								
24	T	9.15	- -	28.97	49	42	44	33	305	M: S. Overcast	Rain	N	0.40
		11.10	29.00										
25	F	9.20	- 09	29.14		41	46	36	41	M: S. Fog	Fair	NE	0.16
		11.10	- 19		49								Small London
26	T	9.20	- 29	29.37	48	42	49	35	42	M: S. Overcast	Fine	N	
		11.	- 45		-								
27	S	9.20	- 51	29.47	47	41	49	20	385	M: S. Cumuli	Very fine	NW	Windows dewed
		10.40	- 43		40								
28	M	9.20	- 14	29.095	-	46	53	42	475	S. J. Overcast	Rain Very fine	NW	0.24
		11.	- 05		50								
29	T	9.30	- 16	29.235	40	42	40	31	395	S. J. M: T. Clear	White Frost Very fine	N	Windows dewed
		11.15	- 31		49								
30	W	9.15	- 34	29.365	40	41	52	31	415	M: S. Overcast	Rain	W	
		11.	- 39		50								
31	T	9.20	- 49		-	40		41		Overcast	Fine	NW	0.03
		11.	- 50		52								

63 20

1.43

0.1



1850

November

1	F	9.20	29.50	29.59	52	54	60	46	43	Overcast	Rain	W	0.11	Window of the bath room deuced on the outside
		11.	- 60		55						Fine			
2	J	9.20	-	29.62	-	59	60	53	56.5	Overcast	Fair	W		
		10.45	- 64		58							W		
3	S	9.20	- 75	29.65.5	56	51	58	43	50.5	Clear	Heavy dew most beautif	W		Windows deuced
		11.15	- 56		57							W		
4	M	9.20	- 49	29.57.5	-	55	57	40	52.5	Overcast	Wind & rain Very fine	W		
		11.	- 66		-							W		
5	T	9.20	-	29.66	55	52	58	41	48.5	M.T. Cini	Windy Fair	W	0.00	
		11.20	-		56									
6	W	9.20	-	29.69	55	52	58	47	52.5	Clear	Most beautif	W		
		11.15	- 72		57							W		
7	T	9.30	-	29.60	55	50	58	42	50	M.T. Clear	Fine	W		
		11.15	- 64		57							W		
8	F	9.15	- 56	29.67.5	55	48	53	46	49.5	Cini.	Rain most beautif	W	0.01	
		11.15	- 79		-							W		
9	J	9.20	- 80	29.07	53	40	54	36	45	Overcast	Very fine	W		
		11.	- 86		55							W		
10	S	9.15	-	29.04	-	53	58	46	52	Overcast	Fine	W		
		11.30	- 82		57									
11	M	9.20	- 76	29.72	56	52	56	48	52	Overcast	Most beautif	W		
		11.30	- 60											
12	T	9.15	- 64	29.65	59	55	59	51	55	Overcast	Most beautif	W		
		11.15	- 66		59									
13	W	9.15	-	29.65	54	38	48	30	39	M.T. Clear	White Frost Fine	W		Windows deuced
		11.	- 64		-									
14	T	9.15	- 72	29.79	50	35	46	27	36.5	M.T. Clear	White Frost Most beautif	W		Windows deuced
		11.	- 56		-									
15	F	9.20	-	29.02.5	47	32		22		S.J.	White Frost Very fine	W		Windows deuced
		11.30	- 79		48					S.J.				

60 22

Bucklers of Argonilla  
Pearl.

Swans Egg Pearl

New



1850

November

16	J	9.20	29.71	29.67	40	50	55	31	43	Overcast	Rain	J	
		11.15	- 63	29.67	50								
17	S	9.15	- 69	29.69	49	42	49	32	405	M. J. Ciri Pleasure Ciri	Fine	W	0.04
		11.15	- -	29.69	50					E. J.		E	0.00
18	M	9.20	- 53	29.355	49	44	54	41	475	M. J. Overcast	Rain	W	0.44
		11.15	- 18	29.355	51							N	0.06
19	T	9.20	28.88	28.735	52	53	55	43	49	M. J. Clear	Wind	N	0.11
		10.50	- 59	28.735	53					Cumuli	Shower	W	0.01
20	W	9.20	- 50	28.64	52	49	50	42	46	Overcast	Rain	W	0.20
		11.	- 70	28.64	53							JW	0.25
21	T	9.20	29.20	29.34	51	46		45		Clear. Ciri	Fine	W	0.50
		11.	- 40	29.34	-							NW	0.00
22	F	9.20	- 44	29.32	-	40		37		Overcast	Rain	N	0.05
		11.30	- 20	29.32	53							W	0.00
23	J	9.20	- 09	29.10	54	55	55	40	515	Overcast	Rain	N	0.05
		11.15	- 27	29.10	-						Fine	W	0.00
24	S	9.20	- 05	28.925	-	54	55	47	51	Overcast	Wind. Rainy	N	0.05
		10.45	28.00	28.925	-						High Wind	W	0.05
25	M	9.15	- -	28.07	53	40	53	46	495	Clear. Ciri	Fine	NW	0.00
		11.15	- 94	28.07	52					Limbus	Shower	N	0.05
26	T	9.20	29.07	29.11	-	43	46	37	415	M. J. Ciri	Fair	N	0.05
		11.15	- 15	29.11	50							W	0.00
27	W	9.20	- 27	29.41	49	42	43	34	385	Overcast	Rain	N	0.05
		11.	- 55	29.41	47							W	0.00
28	T	9.20	- 72	29.79	46	33	40	26	33	M. J. Fog	White Frost	N	0.05
		11.	- 86	29.79	45					Clear	Very fine	W	0.00
29	F	9.15	- -	29.84	43	26	40	21	305	M. J. Clear	White Frost	N	0.05
		11.15	- 82	29.84	42					E. J.	Very fine	W	0.00
30	J	9.15	- 74	29.73	40	23	34	21	275	M. J. Fog	White Frost	N	0.05
		11.20	- 72	29.73	41					E. J.	Foggy	W	0.00

60 21

Trees nearly  
bare of leavesLightning in evening  
River out.

Windows dewed

Windows dewed

Windows dewed

Windows iced  
Frost thinned

Windows iced

Nov



1	S	9.20	29.72	29.76	41	37	39	31	35	M: J. Overcast	Fair	J E	
		11.	- 80		-						Rain	J E	
2	M	9.20	-	29.815	42	45	47	36	415	M: J. Cirri	Fair	J	0.01
		11.15	- 83		43								
3	T	9.20	- 80	29.755	45	42		39		M: J. Overcast	Fair	J W	
		11.15	- 71		-								
4	W	9.15	- 60	29.715	46	40	52	34	43	M: J. Overcast	Rain	J	Windows dewed outside
		11.15	- 75		47								
5	T	9.20	- 83	29.865	40	52	55	30	465	Overcast	Fine	J W	0.08 Windows dewed outside
		11.15	- 90		49								
6	F	9.15	- 93	29.935	40	34	47	31	39	M: J. Fog	Fog	J E	Windows dewed
		11.15	- 94		49								
7	J	9.20	- 92	29.915	-	44	49	41	45	M: J. Overcast	Very fine	J E	
		11.15	- 91		-								
8	S	9.20	-	29.915	40	39	42	30	36	2. J.	Fair	J E	Windows dewed
		11.30	- 92		47					M: J. Fog	Foggy	E	
9	M	9.20	-	29.91	45	30	36	20	32	M: J. Fog	Fog	E	Windows dewed
		11.15	- 90		-								
10	T	9.20	- 80	29.815	-	34	38	20	33	M: J. Fog	Fog	E	
		11.30	- 75		44								
11	W	9.20	- 60	29.64	-	41	43	32	375	M: J. Overcast	Rain	J E	0.01
		11.15	- 60		45						Fair		
12	T	9.25	-	29.60	46	40	51	40	455	Overcast	Rain	J E	0.07 Windows dewed outside
		11.30	-		47						Fine	W	
13	F	9.20	- 54	29.49	-	45		32		2. J.	Fair	J W	0.01 Windows dewed
		11.20	- 44		44					M: J. Overcast			
14	J	9.15	- 41	29.54	-	45	51	30	445	Plumose Cirri	Rain	J W	0.13 Windows dewed
		11.20	- 67		50					Clear. Cirri	Fair	J E	
15	S	9.25	- 70	29.20	49	45	55	37	46		High Wind	J W	0.32
		11.15	28.70		50					Overcast	Rain	J W	
16	M	9.20	29.00		49	42	47	39			Wind High	W	0.32 Windows dewed
		11.15	20.83		-					Clear	Wind rain		
										Thin bi			

55 20



17	T	9.20	28.99	28.94	40	40	45	35	40	overcast	Rain	NW	0.15	Windows dewed
		11.15	- 89		-						Fine			
18	W	9.20	29.11	29.00	46	34	41	30	305	M:J. Clear	White Frost	W		Windows dewed
		11.30	28.89		-						More beautiful			
19	T	9.25	- 97	29.24	45	34	41	30	305	M:J. overcast	Rain	N	0.25	Windows dewed
		11.10	29.31		44						White Frost			
20	F	9.25	- 60	29.755	43	32	30	27	325	M:J. Ciri	White Frost	N	0.04	Windows dewed
		11.15	- 83		42					E. J.	Fair	NW		
21	J	9.20	- -	29.83	40	25	43	19	31	M:J. Cirrocumuli	White Frost	N		Rhyme on the trees
		11.15	- -		42					E. J.	Fair	SE		Windows iced
22	S	9.20	- 96	30.02	41	30	39	26	325	M:J. Clear	Rain or Sleet	N	0.06	Windows iced
		11.15	30.00		-						White Frost			
23	M	9.20	- -	30.085	40	29	39	24	375	E. J.	Very fine	J		Windows iced
		11.	- 09		-					M:J. Ciri				
24	T	9.20	- 00	29.385	-	33	43	23	33	E. J.	Foggy	JW		Windows dewed
		11.15	- 77							M:J. Overcast	Fair			
25	W	9.20	- 63	29.645	43	30	44	33	385	M:J. Clear	More beautiful	NW	0.01	
		11.15	- 66							Cirrocumuli				
26	T	9.20	- 74	29.76	-	30	44	31	385	E. J.	Fair	W		
		11.30	- 70		46					M:J. Overcast	Rain	N		
27	F	9.20	- -	29.785	-	42	47	40	435	M:J. Overcast	More beautiful	W	0.01	
		11.20	- 79		40									
28	J	9.20	- 85	29.86	47	34	47	31	39	M:J. Clear	White Frost	NW		Windows dewed
		11.15	- 87		48						Very fine			
29	J	9.20	- -	29.785	47	42	48	33	405	M:J. Overcast	Fair	W		
		11.	- 70		49									
30	M	9.20	- 67	29.59	-	45	51	41	46	M:J. Overcast	Fair	W	0.04	
		11.30	- 81		51						Rain			
31	T	9.20	- -	- 44	52	50		49		M:J. Overcast	Rain	W	0.04	
					53						Wind			

Dec. 31

Hedera Helix  
 Viburnum tinus  
 Polygalacton  
 Polyanthus  
 Wallflower  
 Tussilago fragrans  
 Helleborus niger  
 Arabis caulescens  
 Anemone coronaria

Melted 20th and  
 Stokes on 20th

Dec



1850	No of days on which Rain fell	Rain	Winds								Barometer				Thermometer		Mean Temperat	Mean Highest	Mean Lowest	Diff or Max variation
			N	S	E	W	NE	SE	NW	SW	Mean Height	Highest	Lowest	Diff	High	Lowest				
Jan <sup>14</sup>	8	.84	10	2	9	9	4	6	5	2	30.02	30.02	29.08	.94	53	13				
Feb:	13	1.28	4	1	2	14	1		7	7	29.92	29.69	29.23	.69	56	21				
Mar:	6	.19	15	2	10	6	5	6	4	3	30.08	29.19	28.89	.89	58	17				
April <sup>+</sup>	19	2.73													66	33				
May <sup>+</sup>	16	2.21																		
June	7	1.17																		
July <sup>+</sup>	14	3.39																		
Aug:	15	1.56																		
Sept:	12	1.14																		
Oct:	11	1.43													63	28				
Nov:	14	2.02													60	21				
Dec:	15	1.51													55	19				

absent from  
April 23 to  
May 9

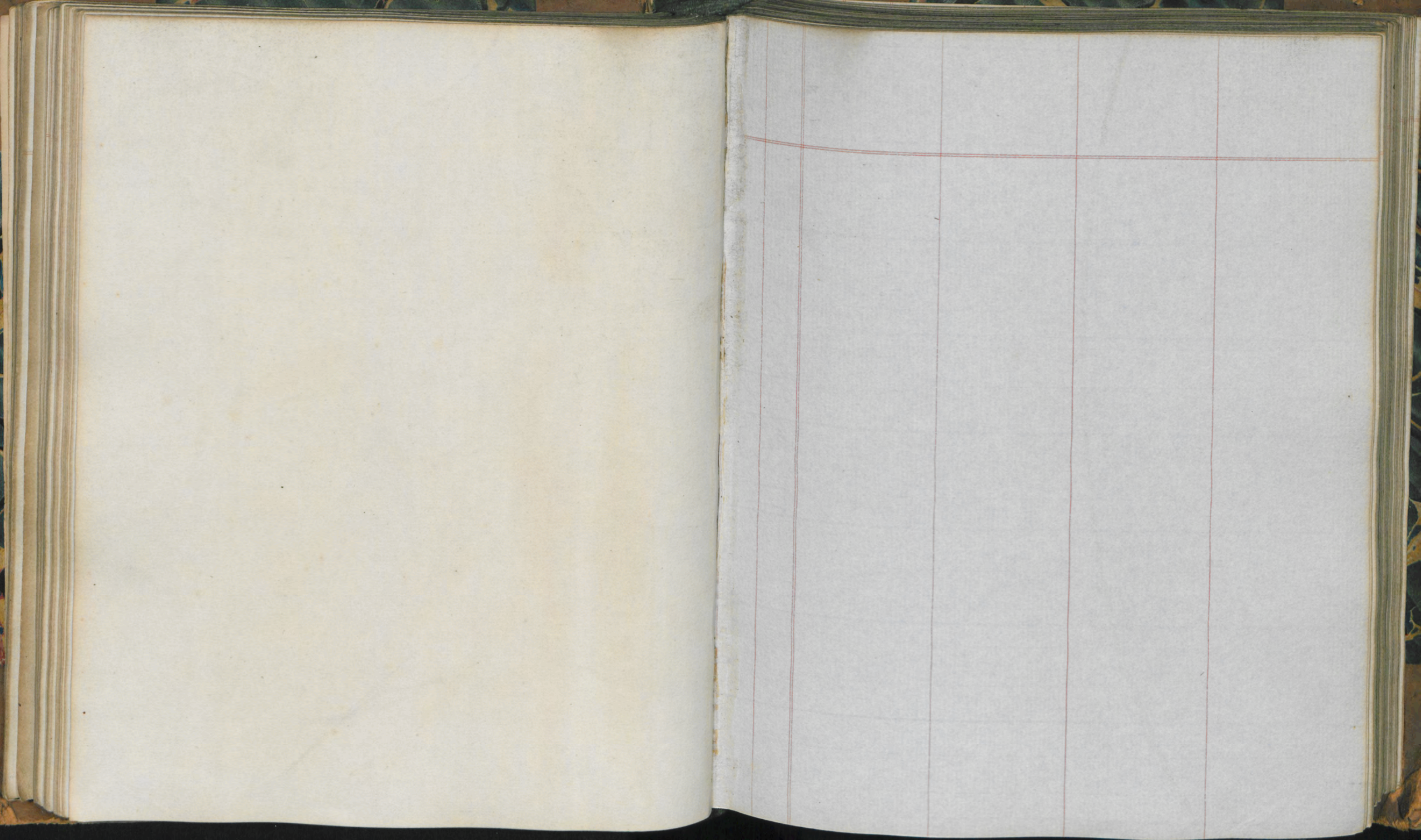
Left collation  
July 8  
returned — 13

150 19.47











1851

January	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the hour of observation	on the post			Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	W	9.20 11.20		9.20 11.20	29.44 -30	29.41	53 55	53	53	49	51	Overcast	Wind. rain High wind	W JW	0.09			
2	T			9.20 11.	-40 -40	29.44	54 55	51	44	51	47.5	Overcast	Rain	W	0.03			<i>Evanthia hyemalis</i>
3	F			9.20	-58 -62		54	44	47	43	45	Overcast.	Fog. rain	N 2	0.01			
4	T			9.45 10	-52 -30	29.45	53 54	42	47	33	45	M. J. Overcast	Fine	J	0.33	Windows dewed		
5	S			9.20 11.	-20 -25	29.265	52	42	40	41	44.5	M. J. Clear	Most beautiful	W	0.01			
6	M			9.20	-24		49	33	45	30	37.5	M. J. Clear	White Frost	E		Windows dewed		
7	T			9.20 11.15	-20 -10	29.23	-	43	40	32	40	M. J. Overcast	Fair	J E				
8	W			9.20 11.15	-19 -13	29.16	40 49	36	35	30	30	M. J. Clear	Rain White Frost Fine Wind & rain	J	0.05	Windows dewed		First Peas
9	T			9.20 11.	-40 -60	29.50	40 47	37	45	34	39.5	M. J. Clear	Fine	W NW	0.06	Windows dewed		First Radishes
10	F			9.20 11.30	-63 -69	29.66	-	37		20		Overcast	Rain	W	0.07	Window dewed on the outside		
11	T			9.20 11.20	-70 -71	29.705	- 51	40		45		M. J. Overcast	Rain Fair	W JW	0.10	Windows dewed on the outside		
12	S			9.20 11.	-63 -62	29.625	- 52	49		46		Overcast	Rain Fair	JW J	0.01			
13	M			9.20 11.20	-52 -41	29.445	51 52	46		46		Overcast	Rain Fair	JW JW	0.01			Last of the grapes
14	T			9.20 1.10	-39 20.91	29.15	51 50	43		43		Ciri	Fair Windy	JW J E				
15	W			9.20 11.	-80 29.21	29.045	-	47		41		Ciri	Fair Windy	J E				
16	T			9.20 11.15	-39 -77	29.20	49	43		36		M. J. Ciri	Fair High Wind & then rain	J		Windows dewed		



7051

1851	Days of the Week	Time rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	on the spot Highest	Lowest	Mean temperature	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	F			9.20 11.15	29.30 -34	29.32	50 -	43		38		Clear	Fair Rain	J N	0.16			
18	J			9.20 11.15	-56 -71	29.635	40 49	35		30		N: S. Clear	White frost Very fine	J	0.34	Windows dewed		
19	S			9.20 11.	- -60	29.655	-	44		30		E. S. N: S. Ciri	Heavy dew Very fine	W J W				
20	M			9.20 11.20	-54 -20	29.37	40 42			30		N: S. Overcast	Fair High wind & Rain	J J W				
21	T			9.20	-14		49	43		49		Overcast			0.45	Left Otham		
22	W																	
23	T																	
24	F																	
25	J																	
26	S																	
27	M																	
28	T																	
29	W																	
30	T																	
31	F																	
					29.71 28.88				53	20						7.23 2.93	in the bottle the morning of Jan. 31	



1857

February	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of observation	on the post Highest Lowest Mean temperature	Modifications of the Clouds	General Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T														
2	S														
3	M														
4	T														
5	W														
6	T														
7	F														
8	T														Peaches, Nectarines & apricots in bloom
9	S														
10	M														
11	T				29.81		45		25	lowest during my absence	Fine	W 0.60	in the bottle at my return 4.30		Cornus mascula Leucogonum vernum Laurus m. maculata Acorus Potentilla alba Cynoglossum ophthalodes Helleborus foetidus Inodorum Narcissus minor Anemone pulsatilla Crocus susianus Pulmonaria mollis Rhododendron dauricum Borago orientalis Paeonia officinalis Trillium bifidum Clematis balcanica
12	W	9.30			- 78	29.74	44	38	28	E. J.	White fog	W	Windows dewed		
13	T	11.15			- 70		46			E. J.	Fine	W			
14	F	9.20			- 64	29.65	-	41	39	M. J. Ciri	Fine	E	Windows dewed		
15	T	11.15			- 56		47			E. J.	Fog				
		9.20			- 75	29.795	46	38	33	M. J. Fog	Fog				
		11.15			- 83		47			E. J.	Very fine				
		9.20			- -		45	27	25	M. J. Clear	White fog most clear	TW	Windows dewed		
										E. J.					



7851

February	Days of the Week	Turn sides of the house	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at hour of observation	on the post		Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
15	T		9.20	29.83	29.845	45	27		25	M: S. Clear	White frost most beautiful	SW			
			11.	- 86		46				E. S.					
16	S		9.10	-	29.815	43	28		21	M: S. Clear	White frost most beautiful	SE	Windows dewed	Heard Wood-pigeon	Ranunculus ficaria
			11.	- 77		44				E. S.					
17	M		9.10	- 75	29.735	42	27		18	M: S. Clear	White frost most beautiful	SW	Windows iced		
				- 72		43				E. S.					
18	T		9.10	- 70	29.60	44	50		37	M: S. Clear	Fine	SW 0.02			
			11.	- 66		48									
19	W		9.20	- 60	29.565	-				overcast	Rain	W			
			11.	- 53		50					Fair				
20	T		9.15	- 46	29.44	-				overcast	Fair	SW			
			11.10	- 42		-					Rain	N			
21	F		9.25	- 44	29.51	49				M: S. Overcast	Fair	NE 0.06			Anemone pavonina single
			11.	- 58		-									
22	T		9.20	-	29.59	48	34	42	28	35	M: S. Clear	White frost most beautiful	SE	Windows dewed	
			11.	- 60		49						N			
23	S		9.20	- 56	29.525	47	36	48	29	38.5	M: S. Clear	White frost most beautiful	SE	Windows dewed	Viola odorata
			11.	- 49		-					Cumuli				
24	M		9.15	- 44	29.44	46	44	52	38	45	M: S. Overcast	Rain most beautiful	J	0.02	
			11.	-		49					Clear		SE		
25	T		9.15	-	29.505	48	39	49	32	40.5	M: S. Overcast	Heavy dew	SE	Windows dewed	
			11.	- 57		49					Fair	N			
26	W		9.15	- 78	29.86	48	39	44	35	39.5	M: S. Clear	Rain	NE 0.02	Shivering beams about 5.	Single Daffodil
			11.	- 94		46					Fine				
27	T		9.15	-	29.92	45	37	48	26	35.5	E. S.		N	Windows dewed	
			11.	- 90		-					M: S. Overcast	Fair	N		
28	F		9.15	-	29.895	44	35	41	29	35	E. S.	Very fine	NW 0.02	Windows dewed	
			11	- 89		-					M: S. Overcast				
											E. S.				
				29.94											
				- 42											
								52	18						



7851

March	Days of the Week	Surveys & Sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the top of the Observatory	at the post	Highest	Lowest	Mean temperature	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T		9.15	29.84	29.865	43	36	44	26	35		N. S. Ciri	Fair	N	Windows dewed		
			11.	- 77		-											
2	S		9.15	- 89	29.865	42	35	44	30	37		Clear Ciri	Fine a few flecks of snow	N E	Diverging Beams 4.38.		Painrose
			11.	- 44		43								W			
3	M		9.15	- 83	29.775	42	35	47	29	38		N. S. Overcast	Fair	W			
			11.	- 72		44											
4	T		9.15	- 70		43	39		31			N. S. Ciri	Fair	W			
5	W							51				Overcast	Rain				
6	T		10.45	- 33		47								NW 0.06			
			9.20	- 38	29.475	45	37	43	30	38.5		N. S. Overcast	Fine	N			
			11.	- 57		-						E. J.					
7	F		9.20	- 55	29.555	-	41	45	34	39.5		N. S. Ciri	Very fine	NW	Diverging Beams 4.45.		
			11.	- 56		-						2. J.		W			
8	T		9.20	- 60	29.62	-	41	46	32	30.5		N. S. Ciri	Fair	SE			Strawberries in bloom in first house
			11.	- 64		47						2. J.		SE			
9	S		9.20	- 61	29.48	45	41	46	33	39.5		N. S. Ciri	Fair Wind	W			
			11.	- 35		46						2. J.		W 0.10			
10	M		9.20	- 24	29.355	45	38	41	36	38.5		Overcast	Rain	N	Ther. 33.		
			11.	- 47		-						Nimbi	Rain	N			
11	T		9.20	- 55	29.57	-	40	49	32	40.5		N. S. Cumuli	Very fine	N	Diverging Beams 5.		
			11.	- 59		-						2. J.		SE 0.03			
12	W		9.20	- 40	29.305	-	40	42	28	35		Overcast	Rain	SE 0.03			
			11.	- 31		-											
13	T		9.20	- 35	29.39	44	41	50	31	40.5		N. S. Clear	White Frost	NW 0.16	Diverging Beams 4.30		Erythronium white
			11.	- 43		46						2. J.	Very fine	W			
14	F		9.20	-	29.43	45	40	54	28	41		N. S. Clear	White Frost	W			
			11.	-		47						Ciri	Fine	W			
15	T		9.20	- 38	29.39	46	37	45	37	41		N. S. Overcast	Rain	N 7.05	Fell in the night.		
			11.	- 40		-						Nimbi.	Fair		River over the road at night		
16	S		9.20	- 46	29.47	45	40	52	29	40.5		N. S. Clear	White Frost	NW 0.17	Windows dewed		
			11.	- 40		47						2. J.	Very fine	N	Very high flood		

*See colum pulchellum* Flood in Garroba meadow  
*Salicetella* field



7051

[illegible]



7051

April	Days of the Week	Time rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the foot of observation	on the post		Mean Temperat	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T			9.20 11.15	29.70 -72	29.71	50 51	49	56	30	47	M: J. Ciri 2. J. Overcast	Very fine Rain	NW NE W	Diverging beams about 5'		
2	W			9.20 11.	- -69	29.705	- 52	49	51	40	45.5	Overcast	Rain				
3	T			9.20 11.	-66 -74	29.70	51 54	50	50	43	50.5	Ciri	Very fine	N	0.05	Diverging beams about 5'	
4	T			9.20 11.	- -68	29.71	53 52	46	50	30	48	2. J. M: J. Clear Ciri-Cumuli	Fine	N			
5	T			9.20 11.20	-63 -66	29.645	50 -	40	51	26	38.5	M: J. Foggy	Very fine	NW		Windows dewed	
6	S			9.20	-60		49	43	47	27		M: J. Foggy Cumuli E-J	Heavy dew Fine	E NE			
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	

April -



16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

much  
rain

in the bottle.

7.40

1.53

April



17

18

19

20

21

22

23

24

25

26

27

28

29

30 F

31 J

10.30 29.97  
9.30 30.00  
10.30 - -

64  
61  
62

during my absence  
21 27

M. J. Curran's Mother's

£ 0.75

in the bottle.

Mary



1	S	9.15 30.00 11. 29.83	60 59 70 35	Clear	Most beautiful	E NE	Wet on the grass
2	M	9.15 - - 11. - 71	62 64 75 45	E.S. Clear	Most beautiful	N	
3	T	9.15 - 56 11. - 40	63 65 71 44	E.S. Clear. Cirri	Fine	W JW	
4	W	9.15 - 50 11. - 54	60 51 64 38	Cirri Plumose Cirri Clear. Cumuli	Rain Fine	0.06 W	
5	T	9.15 - - 11.15 - 45	- 59 61 40	Cumuli Nimbus	Showers Windy	JW 0.10	
6	F	9.15 - 47 11. - 40	- 60 68 41	Cirri	Fine	W	
7	J	9.15 - 59 11. - -	60 61 69 53	Overcast	Fine	W	
8	S	9.15 - 55 11. - -	- 66 71 56	Overcast.	Fine Windy	W NW	
9	M	9.15 - 60 11. - 20	62 59 62 51	Overcast.	Rain Windy	W 0.01	
10	T	9.15 - 30 11. - 44	60 53 59 47	Overcast	Showers	W 0.03	
11	W	0. - 50	58 52 42	Clear. Cumuli		0.15	

First Peas

June







1851

July

1	T	9. 29.69 11.20 - 60	60 64 82 56	Overcast Nimbi	Thunder Showers	SE		First Sweet water grapes
2	W	9. - 56 11.20 - 60	- 70 92 58	Cirri-Cumuli	Very fine	W 0.24		
3	T	9. - 62 11.20 - 64	62 57 49 52	S.F. Overcast	Very fine	NW		
4	F	9. - - 11. - -	62 56 72 50	Overcast	Very fine	W		
5	J	9. - - 10.15 - -	60 62 77 37	Clear.	Fine	N	Little web on the grass	First Black Hamburg grapes.
6	S	9. - - 11. - 60	- 60 71 44	Clear-Cumuli	Very fine	NW		
7	M	9.15 - - 11. - 58	- 65 75 50	Overcast	Fine	N		
8	T	9.15 - 47 11.15 - -	64 65 73 54	Clear-Cumuli	Shower Thunder lightning	NW		
9	W	9.16 - 50 11.15 - 39	63 59 70 49	Overcast.	Shower Fine	N 0.29		
10	T	9.15 - - 11.15 - 60	63 64 70 46	Clear-Cumuli Nimbi	Shower Thunder lightning	N 0.04		
11	F	9.15 - 72 11. - 71	61 60 70 39	Clear-Cirri Cirrostrati	Shower Fine	N 0.15		
12	J	9.15 - 69 11. - 61	64 69 77 50	Clear-Cumuli	Fine	N 0.01		
13	S	9.15 - 54 11. - 35	65 67 73 52	Clear-Cumuli	Fine	W		
14	M	9.15 - 19 11. - 20	65 65 71 56	Clear-Cumuli	Rain Windy	W 0.07		
15	T	9.15 - 39 11.15 - -	64 62 69 50	Overcast	Slight snow	W		
16	W	9.15 - - 10.45 - 44	62 62 72 43	Clear-Cumuli	Fair	W		

July



1851

July

17	J	10.	29.44	29.47	62	61	73	50	615	M. J. Overcast	Fine	N <sup>E</sup>	
		11.20	- 50	29.47	63					Nimbi	Thunder	N	
18	F	9.15	-	29.55	61	62	71	40	555	M. J. Clear	Shower	J	
		11.15	- 61	29.55	63					Cumuli	Fine	J	
										Nimbi			
19	J	9.10	- 60	29.55	62	62	67	41	54	Overcast	Rain	JW	0.22
		11.15	- 50	29.55	-							N	0.05
20	J	9.15	- 44	29.44	63	66	69	51	60	Overcast	Shower	JW	0.22
		11	-	29.44								N	0.05
21	M	9.15	- 58	29.405		66	75	49	62	Clear. Cim	Fine	JW	
		11.20	- 63	29.405	65								
22	J	9.15	-	29.62	63	66	79	42	605	Clear	Fine	JW	
		11.30	- 61	29.62	66								
23	W	9.15	- 43	29.405	64	68	74	42	58	M. J. Overcast	Shower	JZ	0.04
		11.30	- 38	29.405	66					Nimbi	Thunder	N	0.59
24	J	9.15	- 22	29.225	63	57		56		Overcast	Rain	N	0.18
		11.30	- 23	29.225	-							N	0.02
25	F	9.	-	29.23	62	60	71	53	62	M. J. Overcast	Fine	N	
		11.	-	29.23	64					Foggy	Rain	N	0.02
26	J	9.	- 30	29.375	63	60	70	50	60	Overcast	Fine	JW	
		11.	- 45	29.375	65					Nimbi	Shower	JW	
27	J	9.	- 52	29.545	63	63	71	49	60	E. J. Cim	Fine	JW	
		11.	- 57	29.545	65					Nimbi	Shower	JW	
28	M	9.	-	29.535	-	65	67	57	62	Overcast. Cim	Fine	JZ	0.02
		11.	- 50	29.535	-						Shower		
29	J	9.	- 48		-	67		58		Overcast. Cim		JZ	0.02
30	W						75				Shower	N	0.17
		11.	- 61		67								
31	J	9.	-		64	60	72	59		M. J. Overcast	Fine		
		10.45	- 55		67								

Diverging beams  
at 4

67 to 63

2.09

July



7851

August

1	F	9.	29.50	29.51	67	71	80	59	695	Overcast	Fine	NW 0.01
		11.30	- 52		69							
2	J	9.	- 61	29.64	68	67	75	61	68	Overcast	Fine	NW 0.02
		10.50	- 67		70						Rain	N
3	S	9.10	--		69	69	79	60	695	Cirri	Mostly	NW 0.01
4	M											
5	F											
6	W											
7	F											
8	F	11.	- 70									
		9.10	- 66	29.66	67	67	80	54	67	Clear Cumuli	Very fine	N
		11.30	--		68							N
9	J	9.10	--	29.66	65	63	80	54	67	Overcast	Fine	
		11.	--		67							W
10	S	9.10	- 60	29.685	65	65	74	54	64	Overcast	Fine	NW
		11.15	- 69		67							N
11	M	9.10	- 70	29.70	66	69	82	54	68	S. J. Clear Cirri	Fine	
		11.20	--		68							J
12	F	9.10	--	29.705	-	71	83	52	675	Cirri. Cirroam	Very fine	J
		11.15	- 71									J
13	W	9.10	- 64	29.605	70	72	84	62	73	Overcast Cirri	Shower	
		11.	- 57		69					Cumuli	Fine	W 0.03
14	F	9.10	--	29.555	71	70	74	53	635	Cirri	Fair	W
		11.	- 54		69							W
15	F	9.10	--	29.57	68	70	78	53	655	Clear Cumuli	Fine	
		11.30	- 60		-							W
16	J	9.10	--	29.605	67	68	76	46	61	Cirrostrati	Fair	
		10.30	- 61		68					Cumuli	Shower	

Left Cobham

Returned

Last Strawberries

First Melon

August



17	S	9.10	29.58	29.565	68	69	74	59	665	Clear. Cimi	Fine	W 0.01
		10.45	- 55		69					Nimbi	Shower	W 0.01
18	Sh	9.10	- 67	29.735	66	65	72	54	63	Overcast	Fine	W 0.01
		11.	- 80		67							W
19	T	9.15	- 90	29.90	63	62	76	38	57	M.T. Clear	Very fine	W
		11.20	-		65							W
20	W	9.10	-	29.85	64	69	82	45	635	Clear. Cimi	Very fine	NW
		11.30	- 80		68							NW
21	T	9.15	- 76	29.73	67	70	80	52	66	Clear. Cimi	Very fine	W
		11.	- 70		68					Plumose		W
22	F	9.	-	29.66	-	70	80	52	66	Overcast	Fine	W
		10.30	- 62		70							W
23	J	9	- 59	29.565	69	70	74	59	665	Overcast	Fair	W
		10.30	- 54		68							W
24	S	9.15	-	29.515	67	66	73	51	62	Overcast	Fine	W
		10.30	- 49		-					Nimbi	Shower	NW 0.04
25	M	9.15	- 64	29.705	65	63	74	49	615	Clear. Cumuli	Fine	W
		11	- 77		68							W
26	T	9.15	-	29.675	64	63	66	43	545	Overcast	Rain	W 0.03
		10.45	- 58		65							W
27	W	9.10	- 62	29.575	64	63	69	57	63	Overcast	Fair	W
		10.40	- 53		66						Rain	NW 1.12
28	T	9.10	- 37	29.465	63	58	63	51	57	Cimi	Shower	W 0.01
		11.	- 46		-					Nimbi	Fine	W
29	F	9.10	- 41	29.435	61	56	60	44	52	Overcast	Thunder	NW 0.06
		11.	- 56		-					Nimbi	Shower	W
30	J	9.10	- 67	29.67	59	56	63	46	545	Cimi	Fine	W
		11.	-		-					E.T.	Fair	W
31	S	9.10	- 81	29.81	58	56	66	38	52	Cimi	Very fine	NW
		10.45	-		62					E.T.		NW

Little webs on the grass

First apricots

First peach  
Last gooseberries



1851  
September

1	M	9.10	29.81	29.81	61	63	76	55	655	Ciri	Fine	N
		11.	-	-	64							N
2	F	9.15	-73	29.725	65	75	55	65	Overcast	Fair	N	0.05
		11.30	-72		69						N	
3	W	9.15	-	29.72	67	67	70	55	665	M. J. Overcast	Very fine	N
		11.	-								N	
4	F	9.15	-71	29.705	66	63	71	52	615	S. J. Foggy	Fine	N
		11.	-70		67						N	
5	F	9.10	-73	29.77	65	61	70	47	585	Clear Cumuli	Fine	N
		11.15	-81		66						N	
6	F	9.10	-85	29.89	64	60	66	47	565	M. J. Ciri.	Fine	N
		11.	-93		63				Cumuli		N	
7	S	9.10	-96	29.98	61	58	67	41	54	Clear Cumuli	Very fine	N
		11.	30.00		63						N	
8	M	9.10	-02	30.015	61	60	63	51	57	Overcast	Fair	N
		11.	-01		62						N	
9	F	9.10	-	30.01	60	55	70	40	55	Clear. Cumuli	Very fine	N
		11.15	-		62					S. J.	N	
10	W	9.10	-	30.005	59	55	72	32	52	M. J. Clear	Very fine	N
		11.	-00							S. J.	N	
11	F	9.10	-00	29.995	61	54	71	35	53	M. J. Clear	Very fine	N
		11.30	29.99		62						N	
12	F	9.10	-	29.97	58	53	74	36	55	M. J. Clear	Very fine	N
		11.	-95		61					S. J.	N	
13	S	9.10	-	29.925	60	55	73	41	57	M. J. Fog	Heavy drizzle	N
		11.	-90		63						N	
14	S	9.10	-94	29.955	59	54	74	34	54	M. J. Clear	Very fine	N
		11.	-97		613						N	
15	M	9.10	30.02	29.305	61	54	69	41	55	M. J. Foggy	Fine	N
		11.	-08		62						N	

Little webs on the grass

Small patches of yellow on elms  
Little webs on the grass.  
Little webs

First fog

Little webs  
Little webs

September



1851

September

16	T	9.10	30.08	30.065	60	55	71	39	55	M. S. Ciri	Very fine	E	Little webs
		11.	- 05		62								
17	W	9.15	- 00	29.98	61	61	69	51	60	M. S. Overcast	Rain	E	
		11.	29.96		63						Very fine	N	
18	T	9.15	- 89	29.835	61	58	68	46	57	Clear. Cumuli	Fine	N E	0.01
		11.30	- 70		62								
19	F	9.10	- 82	29.755	61	58	69	46	57.5	Clear Cumuli	Fair	N E	
		11.	- 69		63								
20	T	9.15	-	29.695	60	58	69	47	58	Overcast	Fine	E	
		11.	- 70		62					E. S.		N, E	
21	S	9.10	-	29.695	60	57	64	42	53	Ciri	Fair	N E	
		11.	- 69		63							E	
22	M	9.15	- 67	29.68	61	69	69	52	60.5	Clear. Ciri	Very fine	N. E	
		11.	- 69		63								
23	T	9.15	- 70	29.715	61	52	73	46	56.5	M. S. Fog	Fair	N E	0.06
		11.	- 73		64					Ciri	Rain		
24	W	9.10	-	29.635	62	62	68	54	61	M. S. Fog	Foggy	W	
		11.	- 64		63					E. S.			
25	T	9.15	- 51	29.435	-	62	65	49	57	Overcast	Shower	N W	0.05
		11.	- 36		-					Nimbi	Wind	W	
26	F	9.15	-	29.355	59	48	55	39	47	Clear. Cumuli	Fine	W	0.01
		11.	- 35										
27	T	9.10	-	29.405		49	62	42	52	Overcast	Shower	N W	0.01
		11.	- 46		58								
28	S	9.15	- 55	29.56	56	50	61	41	51	Clear	Very fine	N W	Little webs
		11.	- 57		58							N	
29	M	9.10	- 49	29.44	55	50	60	30	45	Clear. Ciri	Fine	W	0.01
		11.	- 39		57								
30	T	9.10	- 19	29.175	-	56	62	46	54	Overcast	Shower		
		11.	- 14		60					Nimbi	Fair		

First grapes  
from 2<sup>d</sup> house

First radishes

Some night this month  
long wood saw a  
Will of the Wisp in the  
Plough Meadow

September



1851

October

1	W	9.15	29.00	28.873	59	58	58	48	53	Cirri Nimb	Rain High Dist	J	0.11	
		11	28.82		60							J		
2	T	9.10	29.00	29.04	58	56	57	45	51	Overcast Cumuli Nimb	Thunders Fine	JW	0.53	
		11.15	- 08		59							J		
3	F	9.15	- 13	29.185	58	58	63	40	555	Clear Cumuli Nimb	Thunders	JW	0.20	
		11.	- 24		-							J		
4	S	9.15	- 22	29.22	60	59	64	52	50	Clear Cumuli Nimb	Thunders	J	0.04	a little squall
		11.	-		-							J		
5	S	9.15	- 25	29.665	59	56	60	40	54	Clear Nimb	Thunders Fine	JW	0.02	
		11	- 40		-							JW		
6	M	9.15	-	29.475	58	56	60	45	525	Overcast Cumuli Nimb	Very fine	JW	0.10	
		11	- 47		-							JW		
7	T	9.15	-	29.445	-	55	63	45	54	Overcast Cumuli Nimb	Rain Fair	J	0.01	
		11.	- 42		60							JW		
8	W	9.15	49	29.485	58	49	59	44	515	Clear Cumuli Plumose Cirri	Fine	JW	0.04	
		11.15	40		-							JW		
9	T	9.10	- 59	29.545	57	48	63	36	495	Overcast	Rain	J	0.04	
		11.15	- 50		59							J		
10	F	9.10	- 59	29.60	-	63	67	46	565	Overcast	Fine	JW		
		11.15	- 77		62							JW		
11	T	9.15	- 80	29.805	61	60	67	40	575	M. J. Clear Cumuli S. J.	Very fine	JW		Little webs
		11.	- 81		63							JW		
12	S	9.15	- 84	29.85	62	60	69	54	615	Clear Plumose Cirri Cirrostrati S. J.	Fine	JW		
		11	- 86		64							JW		
13	M	9.20	- 78	29.72	62	60	63	53	59	Overcast	Fair	JW	0.01	
		11.15	- 66		64		63				Rain	JW		
14	T	9.15	- 63	29.57	63	40	61	56	585	Overcast Cirrostrati S. J.	Fine	JW	0.07	
		11.15	- 51		-		62					JW		
15	W	9.15	- 18	29.14	62	55	55	51	53	Overcast	Rain	J	0.47	Windows dewed
		11.	- 10		61							J		
16	T	9.15	- 18	29.23	58	45	55	37	46	M. J. Clear	Heavy dew Very fine	J		
		11.	- 28		57							J		

Last day of grapes from 1st Ann

October



1851

October	Days of the Week	Time rises or sets Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule												
17	F		9.15 11.	29.45 - 56	29.505 -	55 -	44	55	31	43	Clear	White Frost Fine	W	0.02	Windows dewed			
18	T		9.15 11.15	- - 57	29.565 -	54 57	54	61	35	43	Overcast.	Fair	W W W					
19	S		9.15 11	- 60 - 64	29.62 -	- 60	61	63	55	59	Overcast	Fair Rain	W	0.01				
20	M		9.15 11.15	- 67 - 69	29.68 -	- 61	61	64 65	55	59.5	Overcast	Fair	W					
21	T		9.15 11.15	- - 53	29.61 -	60 62	59	66 65	54	60	Overcast	Fine	W W			Diverging beams between 3 & 4		
22	W		9.15 11.15	- 52 -	29.52 -	60 61	55	55	52	53.5	M. J. Overcast	Fair	W					
23	T		9.15 11.15	- 70 - 80	29.83 -	59 60	54	56 58	50	53	M. J. Foggy overcast	Fog	W					
24	F		9.15 11.	- 91 - 94	29.925 -	59 60	54	58	51	54.5	M. J. Foggy	Fog	W					
25	S		9.15 11.	- - 91	29.925 -	50 59	47	54	38	46	M. J. Foggy	Heavy dew Foggy	W		Windows dewed			
26	S		9.15 11	- 83 - 77	29.80 -	57 58	54	55	45	50	M. J. Foggy	Fine	W					
27	M		9.15 11.	- 73 - 75	29.74 -	57 58	50	55	41	48	M. J. Cimi	Fine	W					
28	T		9.15 11.30	- - 29	29.52 -	55 57	49	54	40	45	Overcast	Fair Wind fair	W	0.29				
29	W		9.15 11.	- 16 - 05	29.105 -	55 54	43	48	40	44	Clear Cimi	Fine Rain	W	0.05	Windows dewed			
30	T		9.15 11.	- 11 - 27	29.19 -	52 -	42	47	30	38.5	Clear Cimi Humble	Thawing Fair	W	0.11				
31	F		9.15 11.	- - 28	29.275 -	50 51	41	47	38	42.5	Clear Cimi	Rain	W					

69 30

2.20

October



1051  
November

1	J	9.15	29.29	29.28	50	46	51	37	44	Overcast	Rain	N	0.01	
		11.	- 28	29.28	-					Cumuli	Dry fine	NW		
2	S	9.15	- 08	29.07	-	40	51	37	44	Clear Cumuli	Rain	N	0.01	
		11.	- 07	29.07	-					Nimbus	Fine	NW		
3	M	9.15	- 41	29.48	48	38	44	32	38	M. J. Clear	White fine	N		Windows deuced
		11.30	- 55	29.48	-					E. J.	Very fine	N		Ice in garden pond
4	T	10.30	- 45	29.49	47	38	41	28	34.5	M. J. Cirri	a little	N		
		11.15	- 54	29.49	45					Cumuli	Very fine	N		
5	W	9.15	- 60	29.58	44	30	44	23	33.5	M. J. Clear	White fine	N	0.01	Windows deuced
		11.15	- 57	29.58	-					E. J.	Fine	N		
6	T	9.20	- 52	29.51	45	42	46	38	42	Clear. Cirri	Fine	N	0.03	
		11.20	- 50	29.51	47							N		
7	F	9.15	-	29.48	-	43	45	37	41	Clear. Cirri	Shower	N		
		11.15	- 46	29.48	48					Nimbus	Fair	N		
8	J	9.15	- 50	29.50	-	43	47	34	40.5	M. J. Overcast	Fine	N	0.01	
		11.15	-	29.50	-					E. J.		SE		
9	S	9.15	-	29.49	-	42	47	39	43	Overcast	Rain	SE	0.12	
		11.	- 49	29.49	49					E. J.	Fair	N		
10	M	9.15	- 33	29.35	-	41	45	40	42.5	M. J. Clear	Rain	N	0.37	
		11.	- 38	29.35	50					E. J.	Fair	N		
11	T	9.15	- 61	29.66	48	38	47	30	38.5	M. J. Cirri	Fine	N	0.01	Windows deuced
		11.	- 72	29.66	49					E. J.		SE		
12	W	9.15	- 78	29.84	48	41	48	32	40	M. J. Clear	Very fine	N. E		
		11.	- 90	29.84	-					Cirri		N. E	0.01	
13	T	9.10	- 96	29.95	47	37	47	30	38.5	M. J. Fog	Fog	NW		Wet on the
		11.15	- 94	29.95	49					E. J.	Very fine	N		of roof should
14	F	9.15	- 84	29.82	-	41	48	39	43.5	Clear. Cirri	Very fine	N		of gutter
		11.15	- 81	29.82	48					E. J.		N		
15	J	9.15	- 68	29.63	47	30	36	26	31	M. J. Clear	White fine	N		Windows deuced
		11.	- 60	29.63	45					Cirrocumuli	Very fine	N		
										E. J.				

November



1851

November	Days of the Week	Time with 2 Feb	Month & day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the top of the tower	on the roof	Highest	Lowest	Mean temperature	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	S			9.15	29.50	29.495	43	34	41	19	30		M: J. Am	White Frost Very fine	N	0.01	Snow on the Trees Windows dewed		Many of the falling leaves dec. quite green.
				11.	-49		-						E. J.	Very fine	N		Windows dewed		
17	M			9.13	-	29.49	41	30	35	25	30		M: J. Clear	Very fine	N		Windows dewed		
				11.20	-		-						E. J.		N				Irregular tide in the Thames
18	T			9.15	-46	29.47	40	32	40	27	33.5		M: J. Clear	Very fine	NW				
				11.	-48		41						E. J.		NW				
19	W			9.15	-	29.42	39	24	37	17	27		M: J. Clear	White Frost Very fine	NW		Windows iced	mal on two parts near East door frozen	Cotnam Mill ponds frozen. Boston has seen it so only once before in 27 years.
				11.20	-36		41						E. J.		N				
20	T			9.15	-43	29.545	-	30	41	25	33		M: J. Clear	Very fine	NW		Snow on the ground		
				11.	-66		43						E. J.		N				
21	F			9.15	-60	29.55	42	37	45	24	34.5		M: J. Overcast	Fair	N		a very little snow left.		
				11.15	-50		45						E. J.		N				
22	J			9.20	-59	29.675	44	39	42	35	38.5		M: J. Clear	Fair	N				
				11.	-76		45						Cirrocumuli Nimbri	Thick	N				
23	S			9.15	-73	29.59	44	31	41	25	33		M: J. Clear	White Frost Fair	N	0.01	Windows dewed		
				11.	-45		46						E. J.	Very fine	N	0.73			
24	M			9.15	-22	29.20	-	43	46	37	41.5		Overcast	Very fine	N				
				11.	-18		-						Cumulos trati		N				
25	T			9.15	-19	29.185	-	31	41	27	34		M: J. Clear	White Frost Very fine	N		Windows iced		
				11.	-18		-						E. J.		N				
26	W			9.20	-22	29.365	44	32	34	24	29		M: J. Foggy	White Frost Foggy	N	0.01	Windows dewed		
				11.20	-39		45						E. J.		N				
27	T			9.20	-43	29.465	44	35	39	30	34.5		M: J. Overcast	Rain Fair	NW		Windows dewed		
				11.	-50		45						E. J. Foggy	White Frost Very fine	N				
28	F			9.10	-60	29.64	-	32	43	29	36		M: J. Foggy	White Frost Very fine	N		Windows dewed		
				11.30	-68		-						Cirrocumuli		N				
29	J			9.10	-72	29.74	44	26	37	22	29.5		M: J. Clear	White Frost Fine	N		Windows dewed		
				11.30	-76		-						E. J.	White Frost Foggy	N				
30	S			9.10	-	29.73	-	32	35	26	30.5		M: J. Clear	White Frost Thick fog	N		Snow on Hatfield Chapel Bell-chamber Vase & clouds		
				11.	-70		43						E. J.		N				

51 17

74

November



7851

December	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the point of observation	on the post		Mean temperature	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
									Highest	Lowest								
1	M			9.15	29.71	29.77	43	20	35	24	29.5	M: S. Clear	White foggy fine	W		Windows dewed		Many of the falling leaves quite green
				11.15	- 83	29.77	-											
2	T			9.20	-	29.83	-	37	40	32	36	E. S. M: S. Overcast	Foggy	N				
				11.	-		44					E. S.						
3	W			9.15	- 86	29.84	-	30	40	29	34.5	M: S. Overcast	Foggy	W				
				11.15	- 82		45											
4	T			9.15	- 80	29.815	-	31	39	27	33	2. S. M: S. Clear	White fog	W		Windows dewed		
				11.30	- 83		-											
5	F			9.20	-	29.825	46	46	47	36	41.5	M: S. Overcast	Fair Rain	N	0.01			
				11.	- 82		48											
6	T			9.15	-	29.825	-	47	48	45	46.5	Overcast	Fair	N	0.01			
				10.50	- 83		50											
7	S			9.15	-	29.765	-	48	52	44	49.5	Cirri	Fair	W				
				10.50	- 76		51											
8	M			9.15	- 59	29.685	-	52	52	42	47	Clear	Very fine	N		☉ Moon had a corona & colored halo		
				11.	- 76		-					2. S.						
9	T			9.15	-	29.76	50	48	54	32	43	Overcast	Fair	JW				
				11.	- 74		54											
10	W			9.20	- 70	29.68	53	52	52	51	51.5	Overcast	Fine	N		Moon had clear corona & colored halo		
				10.40	- 66		54											
11	T			9.15	- 94	29.995	53	42	46	38	42	M: S. Clear	Very fine	E		Windows dewed		
				11.	30.05		52					2. S.						
12	F			9.10	-	30.025	49	20	33	26	29.5	M: S. Fog	White fog thick	N		Windows dewed		
				11.	- 00		46											
13	T			9.10	29.97	29.965	-	39	40	31	35.5	M: S. Foggy	Fair Foggy	E				
				11.	- 96		47					2. S.						
14	S			9.10	- 99	29.995	46	38	41	36	38.5	M: S. Foggy	Fair	JW				
				11.10	30.00		40					2. S.						
15	M			9.15	-	29.99	46	35	40	34	37	M: S. Overcast	Fair Foggy	N				
				11.15	29.90		-					2. S.						
16	T			9.15	- 93	29.925	-	40	43	36	39.5	M: S. Overcast	Fair	JW				
				11.	- 92		47					2. S.						

Almost nearly  
but not all  
bare of leaves

December



1851

December	Days of the Week	Sun rises & sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the top of observation	on the post		Mean temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
								Highest	Lowest								
17	W		9.15	29.91	29.88	47	42	42	41	41.5	M. J. Overcast	Fair	N				
			11.	- 85		-					2. J.		SE				
18	T		9.15	- 80	29.77	46	35	39	33	36	M. J. Overcast	Fair	E				
			11.	- 74		-					E. J.						
19	F		9.15	-	29.745	47	46	49	38	43.5	Overcast. Said Fibrous Ciri	Fine Rain	W 0.01	0.01	Rainbow at 9.		
			11.10	- 75		49											
20	T		9.15	- 72	29.67	-	49	52	46	49	Overcast	Rain Fine	W 0.02	0.02	Windows of entrance dewed on outside		
			11.15	- 42		51											
21	S		9.15	- 44	29.303	-	40	40	46	47	Overcast	Rain Wind	J 0.02	0.02			
			11.	- 23		-											
22	M		9.15	-	29.35	50	45	47	42	44.5	Overcast	Rain	NE 0.24	0.24			Elms bare of leaves.
			11.10	- 45		-											
23	T		9.20	- 68	29.73	49	37	43	35	39	M. J. Ciri	Fair	NE 0.19	0.19	Windows dewed on the inside		
			11.	- 78		-											
24	W		9.15	- 83	29.835	40	32	41	30	35	M. J. Ciri	Heavy dew	SE		Windows dewed inside		
			11.30	- 84		-					2. J.						
25	T		9.20	-	29.87	47	35	41	30	35	M. J. Clear	Very fine	SE		Windows dewed	Heard bells for church	
			11.15	- 90		46					Ciri						
26	F		9.20	- 90	30.01	45	35	37	28	32.5	M. J. Clear	Very fine	NE		Windows dewed inside		
			11.10	30.04		43					Cirro-cumuli						
27	T		9.10	-	29.985	42	26		10		M. J. Ciri	White Fog	N		Windows iced	Old hooding	
			11.	29.93		-					Fair		W				
28	S		9.10	- 88	29.92	-	40	41	30	35.5	2. J.	M. J. Overcast	Rain Fair	NE 0.01	0.01		
			11.	- 96		43					E. J.						
29	M		9.15	30.02	30.02	42	34	40	32	36	M. J. Overcast	Fair	N 0.01	0.01			
			11.15	-		-											
30	T		9.20	-	29.995	-	36	40	34	37	M. J. Overcast	Fine	E				
			11.10	29.97		43							W				
31	W		9.15	- 80	29.79	42	32	35	24	29.5	2. J.	Overcast	W 0.01	0.01	Windows dewed inside		
			11.15	- 70							E. J.						

54 10

December



32

Helleboms riges



1851	No of days on which Rain fell	Rain	Winds								Barometer			Thermometer				
			N	S	E	W	NE	SE	NW	SW	Mean Height	Highest	Lowest	Utmost range High: lowest	Mean temperat	Mean Highest	Mean Lowest	Differ solar variation
Jan: <sup>14</sup>	14	2.93	7	0	1	9	2	3	1	6	29.71	28.88	-88	53	28			
Feb: <sup>5</sup>	5	.73	4	1	5	5	4	5	1	5	29.94	29.42	-52	52	78			
March: 21	21	3.36									29.89	28.40	-49	57	26			
April.		1.53																
May.		.75																
June.		.98																
July.		2.09																
Aug: 11	11	7.35																
Sept: 7	7	.20												70	30			
Oct: 17	17	2.20												69	30			
Nov: 13	13	.74												51	17			
Dec. 9	9	.52												54	18			

1738

Left Cobham  
Jan. 21

Returned  
Feb. 11



1852	January	Days of the Week	Sun rises & sets	Moon age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the height of observation	on the spot	Highest	Lowest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T				9.15	29.61	29.55	42	32	34	31	32.5	Overcast	Fair	SE W NW					
2	F				9.20	-49	-	41	34	40			2.5 Overcast	Fine	SW					
3	T				9.40	-36	29.33	43	32	43	30	36.5	M: T. Clear Cumuli	Rain White Frost most beautiful High Wind	SW	0.01	Windows dewed			
4	T				9.20	-27	29.505	45	43	44	40	42	2.5 Clear. Cumuli	most beautiful	SW	0.05				
5	M				9.20	-70	29.75	43	35	43			2.5 Overcast	White Frost most beautiful	J		Windows dewed			
6	T				9.20	-60	29.49	43	37	43	33	38	2.5 Clear	White Frost most beautiful	J		Windows dewed			
7	W				9.20	-22	29.355	47	43	44	38	41	2.5 Himbs	Wind Rain Fine	NW	0.02				
8	T				9.20	-51	29.10	47	43	42	34	38	M: T. Overcast	Fine High Wind	SW	0.03				
9	F				9.15	-91	29.065	47	36	41	34	37.5	2.5 M: T. Clear Himbs	Rain Wind - fair Fine	NW	0.18	Windows dewed			
10	T				9.20	-33	29.215	44	30	38	28	33	M: T. Clear	White Frost Very fine	E		Windows dewed			
11	S				9.20	-76	28.83	46	48	49	31	40	2.5 Clear. Cumuli Himbs	Rain Wind Fine	W SW	0.43				
12	M				9.20	-96	-	50	51	45	48		Overcast	Rain	W	0.08				
13	T				9.20	29.15		49	39		38		Overcast	Rain Left (Bham)		0.85				
14	W																			
15	T																			
16	F																			



1852

January  
Days of  
the Week

Mercury  
& Felt  
Moon's age

Hour of  
Observation

Barometer

Mean  
of the  
Barometer

Thermometer  
in the vestibule

Thermometer  
in the room  
Observation

on the post  
Highest

Lowest

Mean  
temperature

Modifications  
of the  
Clouds

General  
Appearance  
of the  
Weather

Direction  
of the  
Wind

Rain

Miscellaneous  
Observations

Observations  
relating to  
Animals

Observations  
relating to  
Plants

Cut off the  
remainder  
of the Grapes.

17 J  
18 S  
19 M  
20 T  
21 W  
22 T  
23 F  
24 J  
25 S  
26 M  
27 T  
28 W  
29 T  
30 F  
31 J

1.71 in the bottle on  
the morning of  
Feb. 1.



7852

7852	February	Days of the Week	Sun rises & sets	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the highest Observation	Highest	Lowest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	S																		In flower Feb. 4.
2	M																		<i>Helleborus niger</i> <i>Polygala chamaedryfolia</i> <i>Erigeron pectinatus</i> <i>Arabis caucasica</i> <i>Rhodiola rosea</i> <i>Adonis vernalis</i>
3	T					11.15	29.74	49		45	23			Returned to O. Bham					<i>Anemone coronaria</i> <i>Russian violet</i> <i>Eranthis hyemalis</i> <i>Spasmodic</i> <i>Crocus sativus</i> <i>Red Primroses</i> <i>Leucojum vernum</i> <i>Ficaria verna</i> <i>Crocus</i>
4	W					9.30	-71	29.615	50	45	38		Overcast	Rain - Wind High wind	NW	0.04	Windows dewed		<i>Cynoglossum blue</i>
5	T					11.40	-52	29.41	51	53	44		Overcast	Rain - Wind	W	0.07			<i>Cornus yellow</i>
6	F					9.30	-44	29.41	51	53	44		Overcast	Rain - Wind	W	0.07			
7	T					11.10	-30	29.41	54				Clear	Rain	W	0.03			
8	S					9.20	-	29.545	52	46	45		Clear	Rain	W	0.03			
9	M					11.	-71	29.545	51				M: J. Clear	White Frost Fine	W	0.02	Windows dewed		
10	T					9.20	-72	29.70	49	37	32		Overcast	Rain Wind Fair	W	0.02			
11	W					11.	68	29.70	50				Cipi Nimb	Rain Showers	NW	0.23	Windows dewed		
12	T					9.15	-40	29.17	51	50	36		Overcast	Heil Showers Fine	NW	0.10	Windows dewed Snow on the ground		
13	F					11.	28.94	29.17	51				M: J. Clear	White Frost Fine	E	0.01	Windows dewed		
14	S					9.15	-88	29.00	50	42	39		Clear. Cimi	White Frost Fine	W		Windows dewed		
15	M					11.15	29.12	29.00	40				Overcast	Snow Fine	E				
16	T					9.20	-30	29.47	46	34	28		Overcast	Snow Fine	E				
17	W					11.15	-64	29.47	46				Overcast	Snow Fine	E				
18	T					9.15	-68	29.695	44	30	26		Overcast	Snow Fine	E				
19	M					11.15	-71	29.695	43				Overcast	Snow Fine	E				
20	T					9.15	-66	29.525	42	31	22		Overcast	Snow Fine	E				
21	W					11.15	-39	29.375	41	35	22		Overcast	Snow Fine	E				
22	F					9.15	-29	29.375	41	35	22		Overcast	Snow Fine	E				
23	T					11.15	-46	29.375	42				Overcast	Snow Fine	E				
24	S					9.15	-65	29.69	43	36	30		M: J. Overcast	Foggy Fine	NE	0.01			
25	M					11.15	-73	29.69	43				M: J. Overcast	Fine	W				
26	T					9.15	-	29.74	41	41	27		M: J. Overcast	Fine					
27	W					11.	-75	29.74	46										



1852	February	Days of the week	Time rises & sets Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the height of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	M			9.15	29.73	29.615	45	42	30			M: T. Ciri	Fair Rain	SW				Scilla bifolia
				11.15	-50		46											
17	T			9.20	-	29.41	47	52	43			Ciri	Fine Wind	SW	0.02			
				11.	-32		-											
18	W			9.15	-27	29.32	49	42	40			Clear	Wind	NW	0.04			
				11.	-37		47					Himbi	Flowers. Hail snow	N				
19	T			9.15	-43	29.505	45	33	20			M: T. Clear	Fine	N	0.05	Windows dewed a little snow.	Aurora Borealis seen.	
				11.15	-50		43											
20	F			9.15	-70	29.725	41	20	24			Clear	Very fine	N		Windows dewed Diverging beams		Narcissus minor
				11.	-75		-											
21	T			9.15	-84	29.87	39	27	10			M: T. Clear	Slight Frost Fine	N		Windows dewed		
				11	-90		41							SW				
22	S			9.15	-95	30.00	-	37	32			M: T. Cirrocumuli	Very fine	SW				
				11.	30.05		42					Cumuli		SE				
23	M			9.15	-13	30.07	41	36	30	26	32	M: T. Foggy	White Frost Fine windy	SE				
				11.	-11		42											
24	T			9.20	-02	29.90	41	34	40	32	36	M: T. Foggy	Fair Windy	E				
				11.10	29.94		42					Cumuli		SE				
25	W			9.20	-90	29.89	-	36	42	34	30	M: T. Foggy	Very fine	E				Anemone stellata
				11.10	-80		-					Ciri		SE				Primula alpina
26	T			9.20	-86	29.85	43	39	40	31	35.5	E. T. Overcast	Rain Fair	SE				
				11.10	-84		-											
27	F			9.15	-77	29.715	42	30	42	33	37.5	M: T. Ciri	Very fine	N				
				11.10	-66		43					E. T.						
28	T			9.15	-39	29.345	44	43	40	36	42	Ciri	Rain Fine	W	0.01			
				11.15	-30		-					E. T.		N				
29	S			9.20	-39	29.44	43	30	29			M: T. Clear	Very fine	N		Diverging beams about 3.		
				11.15	-49		44											



1852	March	Days of the Week	Surveys of sets	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer of the hour of Observation	Highest	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
	1	M			9.30	29.49	29.695	43	40	46	27		Cirrocumuli	Fine windy	W NW				<i>Aubretia</i>
					11.15	-90		45											
	2	T			9.20	-	29.60	44	38	38	36		M: T. Overcast	Foggy fine	E				
					11.15	-46		-											
	3	W			9.15	-57	29.67	42	33	45	16		M: T. Clear	White Frost Very fine	N E		Windows dewed		
					11.15	-77		-					E. T.				Milk frozen in the two pans nearest NE window.		
	4	T			9.15	-86	29.94	41	32	38	19		M: T. Clear	White frost Very fine	SE E		Windows iced		
					11.	30.02		42											
	5	F			9.15	-14	30.17	39	27	47	15		M: T. Clear	White Frost Very fine	E		Windows iced		
					11.	-20		41					E. T.				Four milk pans had ice.		
	6	T			9.15	-	30.20	39	30	36	16		M: T. Clear	White Frost	N		Windows iced		
					11.	-		41											
	7	S			9.15	-16	30.13	40	34	52	23		M: T. Clear	White Frost most beautiful	E		Windows dewed		<i>Potentilla Fragariastrum</i>
					11.	-10		43					E. T.						
	8	M			9.15	-07	30.035	42	42		29		M: T. Overcast	Very fine	E				<i>Tent Lilies at Cousins</i>
					11.	-00		44					E. T.						
	9	T			9.15	-	29.98	-	40	45	35		M: T. Clear	Most beautiful	E				<i>Primrose</i>
					11.10	29.96		46					E. T.						
	10	W			9.20	-94		45	38	44	29		M: T. Overcast	Foggy most beautiful	E				<i>Ranunculus Filaria</i>
													E. T.						
	11	T			8.30								M: T. Foggy	Fair	E				
					11.	-73		45											
	12	F			9.20	-85	29.80	-	40	45	29		M: T. Clear	Very fine	N				
					12.15	-91		-					Cumuli						
	13	T			9.20	-	29.93	44	40		27		Overcast	Rain most beautiful	E	0.01			
					11	-95		45					E. T.						
	14	S			9.15	-94	29.94	44	37	44	22		M: T. Overcast	Fine	NE E				
					11.10	-		-											
	15	M			9.15	-	29.94	43	34	41	21		M: T. Fog	White Frost Very fine	E		Windows dewed		
					11.15	-		45											
	16	T			9.15	-	29.92	-	42	46	35		M: T. Foggy	Fine	E				<i>Helleborus viridis</i>
					11.15	-90		46					Overcast						



1852

March	Days of the week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of Observation	Highest	Lowest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	W			9.25	29.90	29.89	45	41	47	36		M: J. Foggy Overcast	Fine	E				Berberis
				11.15	- 88		46											
18	F			9.15	- 87	29.83	-	42		27		Ciri	Fair	SE				Anemone pavonina single
				11.	- 79		-											Blue Hepatica
19	F			9.20	- 77	29.74	45	43	47	33		Clear. Ciri.	Very fine	E				
				11.10	- 71		44											
20	J			9.20	- -	29.71	45	41	54	26		Clear. Cumuli	Most beautiful	NE				Erythronium white & purple
				11.15	- -		49					S. J.		J				
21	S			9.20	- -	29.71	-	44	60	35		Clear. Ciri	Most beautiful	SE		Water Wngtail.		
				11.	- -		49					S. J.		J				
22	M			9.20	- -	29.71	-	51	67	37		Clear. Ciri.	Most beautiful	E				Turnilago Furfara
				11.10	- -		52					Plumose Ciri		J				
23	F			9.20	- -	29.665	51	48	69	28		M: J. Clear	White. Fine	SE				
				11.10	- 62		54					Plumose Ciri	Most beautiful	J		White, yellow & brown butterflies		
24	W			9.15	- 57	29.56	52	45	47	24		M: J. Clear	White. Fine	E				
				11.	- 55		-					Cirrostrati	Fair					
25	F			9.15	- 61	29.60	50	38		25		M: J. Foggy	White. Fine	NE		Windows dewed		Leucosium pulchellum
				11.10	- 59		-					Clear Ciri	Fair	NE				
26	F			9.15	- 53	29.405	48	42	44	34		Clear. Cumuli	Fair	NE				
				11.15	- 44		-											
27	J			9.15	- 35	29.325	47	42	44	21		M: J. Clear	White. Fine	E		Windows dewed		Thlaspi alliaceum
				11.10	- 30		-					Cirro cumuli	Overcast					
28	S			9.15	- -	29.305	46	42	54	28		S. J.	Fair	J				Ajax major.
				11.10	- 31		48					M: J. Cirrostrati	Most beautiful	J				
29	M			9.20	- 22	29.215	-	51	53	36		S. J.		J				Narcissus Luna
				11.10	- 01		51					M: J. Ciri	Fair					
30	F			9.20	28.06	28.565	-	52	53	47		Overcast	Rain	W	0.17		Heard the Wren	Narcissus Macleayii - odorus. Curtis
				11.	29.07		53						Rain					
31	W			8.	- 16	29.32	-	47		43		Overcast	Rain	NE	0.02			Anemone ranunculoides
				11	- 48		52						Fair					Ajax tortuosus
																		Thakomia martinia

0.20



1852

April	Day of the Week	Sun rises & sets	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	Highest	Lowest	Mean temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Remarks	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants.
1	T			9.15	29.65	29.70	51	41	55	39		M: T. Foggy overcast	Most beautiful	E				<i>Anemone pavonina</i> <i>Philadelphus rugulosa</i> <i>Harlequin calathus</i> <i>triloba</i>
2	F			9.15	- 82	29.835	49	41	50	23		E. T. Clear. Cumuli	White Frost Most beautiful	E		Windows dived		<i>Corydalis bulbosa</i> <i>Anemone appennina</i> <i>Muscari racemosum</i> <i>Gentianella</i>
3	T			9.15	- -	29.85	40	42	54	23		M: T. Clear Cumuli	White Frost Most beautiful	E				
4	S			9.15	- 77	29.76		41	52	23		M: T. Ciri	White Frost Very fine	E. E.				First Cucumber
5	M			9.15	- -	29.73	-	46	60	25		E. T. M: T. Ciri	Foggy Very fine	E				First forced French beans.
6	T			9.15	- -	29.71	49	43	57	35		M: T. Overcast	Fine	E				
7	W			9.15	- -	29.735	51	42	48	40		M: T. Overcast	Rain Fine	E	0.07			
8	T			9.15	- 70	29.80	50	40	55	37		E. T. Clear. Cumuli	Plumose Very fine	E				
9	F			9.15	- 85	29.86	50	47	53	26		E. T. M: T. Clear Cumuli	Fine	E		Diverging beams about 3.		
10	T			9.10	- 86	29.83	48	43	63	22		E. T. M: T. Clear	White Frost Very fine	E				
11	S			9.15	- -	29.79	50	47	57	25		E. T. M: T. Overcast	Very fine	E				
12	M			9.10	- 79	29.81	-	46	54	20		M: T. Overcast	Very fine	E				
13	T			9.20	- 85	29.855	50	45	72	26		E. T. M: T. Ciri	Most beautiful	E				
14	W			9.20	- -		53	57		29		E. T. M: T. Foggy					Nightingale heard	

15



1052

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

Cuckoo heard

0.45

0.46



17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31

M  
T  
W  
T  
F  
S  
S  
M

11.	29.61	60		
9.15	60	29.575	59	57
11.	- 55		60	
9.15	- 56	29.525	50	50
11.	- 49		59	
9.15	- 51	29.505	50	51
11.	- 50		-	
9.15	- 51	29.505	57	54
11.15	- 50		-	
9.20	- 39	29.355	-	40
11.10	- 32		50	
9.15	-	29.36	54	47
11.	- 40		55	
9.20	- 42		-	56
11.	- 47		-	

Returned to Cedar  
Very fine

M: S Overcast Fair

E. S.

Overcast Rain

M: T. Overcast Fair

M: T. Overcast Fair

M: T. Overcast Rain

Clear Cumuli Very fine  
Shower

Clear Cumuli Very fine  
Shower

NE 0.94

NE

E 0.35

NE 0.23

NE 0.01

E 0.09

NW 0.75

NW

7.77

First gathering  
of forked stems.  
barnes. 2 short  
would have been  
the first a lot  
with a few  
more plants  
out for rain  
2nd collection  
to fruit.







16	W	9-10	29-70	60	62	40	Overcast	Rain	W	0.73
		11-10	- -	29-10	62			Fine		
17	T	9-10	- 11	29-14	60	51	S. J.		W	0.10
		11-10	- 17		62		Overcast	Rain		
18	F	9-10	- 20	29-22	60	55	Cumuli	Very fine	JW	0.04
		11-10	- 24		62		S. J.	Thunder		
19	J	9-10	- 26	29-27.5	60	52	Overcast	Rain fine		
		11-10	- 29		62		Nimbi	Thunder		
20	S	9-10	- 31	29-35.5	61	51	Clear. Cirri	Thunder	W	0.45
		11-10	- 40		62		Nimbi	Thunder		
21	M	9-10	- 29	29-29.5	-	55	S. J.	Fine	W	0.25
		11-10	- 30		60		Overcast	Thunder		
22	T	9-10	- 34	29-32.5	61	46			W	0.06
		11-10	- 34		62		Cirri, Cirrocum.	Windy	JW	
23	W	9-10	- 36	29-42	63	51	Clear. Cumuli	Very fine	W	
		11-10	- 40		63		Nimbi	Thunder		
24	T	9-10	- 57	29-57	62	49	S. J.	Mostly clear	W	
		11-10	- -		-		Clear. Cumuli	Very fine	W	
25	F	9-10	- 60	29-60	63	44	Nimbi	Thunder	J	0.03
		11-10	- 52		64		S. J.	Very fine		
26	J	9-10	- 43	29-44.5	62	54	Clear. Cumuli	Very fine	J	0.10
		11-10	- 46		64		Nimbi	Rain	J	
27	S	9-15	- 47	29-47	63	50	S. J.	Fine	JW	0.02
		11-10	- -		64		Overcast	Very fine	JW	
28	M	9-15	- -	29-47.5	63	52	Cumuli	Thunder	JW	0.11
		11-10	- 40		64		S. J.	Thunder	J	
29	T	9-15	- -	29-40	63	56	Clear. Cumuli	Thunder	J	0.10
		11-10	- -		-		Nimbi	Rain	W	
30	W	9-15	- 45	29-50	-	53	Overcast	Thunder	J	0.01
		11-15	- 55		-		Nimbi	Fine	J	
							S. J.	Fine		
							Clear. Cirri			
							S. J.			

Rainbow about 7:45

First natural  
strawberries

First artichokes

Yucca gloriosa

First potatoes



July

1	T	9.15	29.61	29.655	63	64	50	Clear. Cumuli	Very fine	JW	
		11.15	-70		-			S. J.		SY	
2	F	9.10	-71	29.71	-	62	50	Overcast.	Very fine	JW	
		11.10	-		-					SY	
3	S	9.10	-74	29.725	64	68	50	Clear. Cirri	Most beam	J	
		11.20	-70		66			S. J.		SY	
4	S	9.10	-71	29.675	71	75	87	50	Clear	Most beam	J
		11.15	-64		69					SE	
5	M	9.10	-61	29.57	70	81	60	Clear	Most beam	SE	
		11.30	-53		73	92				N	
6	T	9.10	-	29.53	-	81	93	60	M. J. Clear	Most beam	SY
		11.15	-		-					SE	
7	W	9.10	-56	29.60	74	77	85	56	S. J.		J
		11.15	-64						M. J. misty	Most beam	SY
8	T	9.10	-65	29.65	72	75	88	45	S. J.		J
		11.15	-						M. J. Misty	Most beam	W
9	F	9.10	-	29.645	71	70	89	47	Cumuli		J
		11.15	-64		-				S. J.		J
10	J	9.10	-66	29.605	72	75	90	53	M. J. Clear	Most beam	J
		11.15	-71		70				Cumuli		SY
11	S	9.10	-72	29.73	-	70	83	50	S. J.		J
		11.10	-74		69				Clear. Cumuli	Most beam	SY
12	M	9.15	-	29.725	68	67	81	56	E. J.		J
		11.30	-71		73				Clear & Cumuli	Most beam	SY
13	T	9.15	-	29.695	71	73	82	58	S. J. Overcast	Most beam	N
		11.15	-68		72						J
14	W	9.15	-	29.64	70	64	88	58	M. J. Cumuli	Fair	J
		11.10	-60		-				Thunder & lightning		SY
15	T	9.15	-	29.60	72	75	83	60	M. J. Overcast	Rain	J
		11.15	-		-				Nimbi	Very fine	SY
16	F	9.10	-	29.53	-	77	93	54	Clear. Cirri	Very fine	W
		11.15	-46		74				Cumuli		SE
									Nimbi	Thunder & lightning	W

Heard lightning

Little webs on the grass.

Little webs on the grass.

A meteor about 11

Little webs on the grass

2 to south with a tail

First beans

Thunder heard

Steel up &amp; down leaves falling

Thunder heard

Heard thunder

0.03

0.05

Little webs on the grass  
Storm 8.30 to 10



17	J	9.15	29.46	29.46	72	63	71	56	635	Clear. Ciri	Fair	N	7.43			
		11.20	-	-	68											
18	J	9.20	-50	29.525	69	68	76	52	64	Clear. Ciri	Very fine	SW		Little webs on the		
		11.10	-55	-	68					Cumuli				grass		First Sweetwater grapes
19	M	9.10	-58	-575	69	71	71	52	615	Clear. Ciri	Very fine	W				First Black Hamburg
		11.15	-57	-	-					Cumuli						
20	T	9.10	-66	29.66	-	67	71	50	645	Overcast.	Rain	J				
		11.15	-	-	60						Fair	N				
21	W	9.15	-	29.66	-	69	77	55	64	Clear. Cumuli	Shower	N	0.01			
		11.30	-	-	67						Fine					
22	T	9.15	-	29.705	68	62	77	52	645	E. J. Clear. Ciri	Shower	J	0.01			
		11.10	-75	-	70					Stratus	Fine					
23	F	9.20	-	29.75	66	66	82	44	63	E. J. Clear.	Very fine	E		Little webs on the		First fresh beans
		11.30	-	-	-					Ciri				grass		
24	J	9.15	-64	29.59	69	73	81	53	67	E. J. Ciri	Fine	N				
		11.30	-54	-	68											
25	J	9.15	-46	29.435	-	63	75	55	65	E. J. Overcast	Rain	N E	0.06	1.33 between 24		
		11.15	-47	-	70					Stratus	Thunder					
26	M	9.15	-	29.405	68	60	73	56	645	Overcast	Rain	N	1.76			
		11.15	-40	-	69						Fair	N E				
27	T	9.15	-51	29.56	68	69	80	55	675	E. J. Rain	Rain	N E	0.01			First Gooseberries
		11.30	-61	-	70					Clear. Ciri	Thunder					
28	W	9.15	-64	29.655	68	70	81	57	66	E. J. Clear. Cumuli	Fine	N E		Little webs on the		First Raspberries
		11.15	-67	-	69									grass		
29	T	9.20	-	29.67	68	69	77	54	655	E. J. Clear. Cumuli	Very fine	N E				
		11.15	-	-	-											
30	F	9.15	-	29.675	67	66	78	47	625	E. J. Clear. Ciri	Very fine	N E		Little webs on the		
		11.15	-68	-	68									grass		
31	J	9.15	-	29.68	67	69	79	46	625	Overcast	Fine	N E		Little webs on the		First currants
		11.15	-	-	69					Stratus	Thunder & Heavy Rain			grass		



1	S	9.15 29.67 11.10 - 66	60 69 81 59	Clear. Cirri Very fine	W	0.70	Little webs on the grass.
2	M	9.15 - 57 11.15 - 38	60 60 77 53	Clear Cumuli Very fine	NW		
3	T	9.15 - 22 11.30 - 07	60 63 66 52	2. T. Overcast Rain	SW		
4	W	9.15 - - 11. - 08	65 63 70 49	Clear. Cumuli Thunder	J	0.07	A large meteor with a trail about 11. 5 to 5.
5	T	9.15 - 12 11.10 - 14	66 63 70 51	Clear. Cumuli a shower	SW		
6	F	9.15 - - 11. - 12	65 62 66 49	E. S. Cirri. Nimbi Heavy rain in the morning	SW	0.17	
7	J	9.15 - 08 11.10 - -	64 63 71 54	Nimbros Fair	SW	0.33	
8	S	9.15 - 10 11.10 - 10	65 63 52	Clear. Cumuli Thunder	SW	0.29	
9	M	9.15 - - 11.15 - 21	64 61 70 53	E. S. Cumuli. Cirri Rain	W	0.03	
10	T	9.15 - 28 11.15 - 30	64 62 70 40	Clear. Cumuli Fine	W	0.23	
11	W	9.15 - 06 11.15 28.86	64 56 51	Nimbros Thunder	SE	0.55	
12	T	9.20 29.03 11.15 - 20	62 58 52	Overcast Rain	SW	0.53	Earthquake at good noon a small shock at 7.30 am
13	F	9.20 - 30 11.15 - 40	- 64 53	Clear. Cirri Fine	N	0.75	
14	J	9.20 - 44 11.10 - 33	63 64 51	Clear. Cirri Fine	N		
15	S	9.15 - 02 11.10 - 51	62 55	Overcast Heavy rain	SE	0.53	River rising
16	M	9.20 - 54 11.10 - 56	65 64 47	E. S. Overcast Thunder	SW		High flood.



17	T	9.10	29.56	66	65	60	Overcast	Rain	JW	
		11.15	- 39				Cumuli	Thunder		
							Nimbus	lightning		
18	W	9.15	- 41		63	56	Ciri	Fine	JW	0.62
		11.	- 52	66						
19	T	9.15	- 53	65	64	47	M. J. Clear	Heavy dew	NE	
		11.15	- 57	66			Ciri	Very fine		
20	F	9.15	- 61	65	61	55	Overcast	Rain	N	
		11.	- 70	66						
21	T	9.10	- 74	65	62	55	M. J. Overcast	Very fine	N	0.16
		11.	- 80	67			Cumuli			
22	S	9.15	- 84	65	61	56	S. J. Overcast	Very fine	N	0.01
		11.	- 85	-						
23	M	9.15	- -	-	66	52	S. J. Overcast	Very fine	N	
		11.15	- 84	67						
24	T	9.15	- 80	66	67	54	Overcast	Fair	W	
		11.	- 70	67			Rain			
25	W	9.15	- 61	65	64	56	Clear. Cumuli	Very fine	W	0.14
		11.10	- 59	66						
26	T	9.15	- -	-	68	56	M. J. Overcast	Very fine	W	
		11.10	- 60	69			S. J.		N	
27	F	9.15	- 70	67	66	54	M. J. Ciri	Very fine	NE	
		11.15	- 73	-						
28	T	9.10	- -	-	62	50	S. J. M. J. Overcast	Foggy & heavy	J	
		11.15	- 67	60			Fine		SE	
29	S	9.15	- -	67	67	57	Clear. Cumuli	Very fine	W	
		11.	- -	68					JW	
30	M	9.20	- -	68	63	50	Clear. Cumuli	not healthy	NW	
		11.10	- 68	65			Ciri.		W	
31	T	9.10	- -	64	62	49	S. J. Clear. Cumuli	Very fine	W	
		- 70		65			Nimbus	Shower		
							S. J.			

Little webs on the grass

Eruption of Mount Etna

Acacia leaves falling

Little webs on the grass.

Diverging beams about 4.30.

Little webs on the grass.



September	Day of the Week	Time rises & sets	Moon's age	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	W			9.15	29.71		64	63		51		Overcast - Cumuli	Rainy - Very fine	W	0.61			
				11.20	- 77		63							N				
2	T			9.15	- 80		64	59		43		M. J. Fog Cumuli	Heavy dew - Very fine	W		Little webs on the grass.		
				11.20	- 83		67					E. J.						
3	F			9.15	- -		65	65		46		M. J. Clear	Heavy dew - Very fine	SW		Little webs on the grass		
				11.20	- 77		67					E. J.						
4	T			9.15	- 76		65	65		50		M. J. Foggy Nimbus	Heavy dew - Fine	E		Diverging Beams about 3 o'clock		
				11.	- 71		-					E. J.				Lightning at night		
5	S			9.15	- 68		66	63		58		M. J. Overcast	Misty rain - Fair	E		Little webs on the grass.		
				11.15	- 62		68					E. J.		J				
6	M			9.15	- -		66	63		53		M. J. Overcast	Heavy dew - Fair	N E		Little webs on the grass		
				11.20	- 61		67					E. J.						
7	T			9.15	- -		65	60		53		M. J. Overcast	Lightning Rain - Fair	SE	0.61			
				11.20	- 60		66					Nimbus	Rain - Thunder	N				
8	W			9.15	- -		65	60		57		M. J. Overcast	Thunder - Lightning	E	0.47			
				11.10	- 61		67					Nimbus	Thunder - Lightning	N E				
9	T			9.15	- 63		66	63		57		M. J. Overcast	Fair	E	0.33			
				11.30	- 57		67					E. J.	Fine Rain	N	0.10			
10	F			9.15	- 53		66	63		57		M. J. Overcast	Fine	N				
				11.15	- 51		65					E. J.	Lightning	NW	0.07			
11	T			9.10	- -		64	61		52		M. J. Clear	Very fine	NW				
				11.30	- -		-					E. J.		N				
12	S			9.15	- -		63	59		47		M. J. Clear	Very fine	NW				
				11.	- 56		63					Cumuli		NW				
13	M			9.	- -		62	63		47		E. J.						
				11.	- 57		-					Clear Cumuli	Very fine	NW				
14	T			9.15	- -		61	54		47		Clear Cumuli	Very fine	NW				
				11.30	- 56		62					E. J.						
15	W			9.15	- 30		61	57		49		Overcast	Rain	SE	0.72			
				- 16														



16	T	9.15 - 29.34 11.15 - 46	60 57 - -	46	M: J. Cirri	Very fine	N	0.12	
17	F	9.15 - - 11.10 - 47	50 45 - -	35	M: J. Foggy	Heavy dew	NW		
18	T	9.15 - 32 11.10 - 01	- 54 60 -	40	Cirri E. J. Overcast	Fine Rain	SE	0.02	Little webs on the grass.
19	S	9.15 - - 11.10 - 33	- 50 61 -	53	M: J. Overcast	Fair	N NE	0.76	Windows dewed on the outside
20	M	9.15 - 31 11.15 - 27	60 60 61 -	46	Cirri. Nimbs	Fine Showers	SW	0.02	River out? High flood
21	T	9.15 - 32 11.15 - 80	59 45 50 -	45	Cirri	Rain Fine Windy	NW	0.16	Windows dewed on the inside
22	W	9.15 - 92 11.15 - 96	57 40 59 -	35	M: J. Clear	Heavy dew	NW		
23	T	9.15 - 99 11.15 - -	50 54 60 -	47	Cirri cumuli	Very fine	SW		
24	F	9.15 30.00 11.30 29.92	50 53 60 -	41	M: J. Overcast	Fair	W		
25	T	9.10 - 87 11.15 - 66	59 55 61 -	45	E. J. M: J. Fog	Fog Very fine	W		
26	S	9.15 - 60 11. - 57	50 51 60 -	44	E. J. M: J. Fog	Fog Fair	SE N		Little webs on the grass.
27	M	9.10 - - 11.15 - 39	59 53 61 -	43	E. J. M: J. Foggy	Fog Foggy	E		
28	T	9.10 - 11 11.15 28.75	60 53 - -	53	Overcast	Foggy Fine	J E	0.64	Thunder heard
29	W	9.15 - 90 11.20 29.00	- 56 - -	49	Clear. Cumuli	Fine Showers	SW	0.20	
30	T	9.15 - 17 11.20 - 33	50 51 - -	45	Cirri	Fine Rain	W NW	0.03	Yellow leaves in the Elm.

2pm. leaves falling

as. Aclium  
peach measuring  
10. inches

Bazar 2<sup>d</sup> House  
of grapes.

3.60



1852

October

1	F	9.15 - 29.24	57	46	43	Clear. Cirri	Fine	W	0.14	
		11.15 - 19	-					SW		
2	J	9.15 - 00	-	47	45	Clear. Cumuli	Rain	W	0.01	Diver out
		11.15 - 23	-			Nimbus	Thunder			
3	S	9.15 - 38	56	52	42	Clear Cumuli	Fine	W	0.04	
		11.15 - 49	57				Thunder	E		
4	M	9.15 - 44	55	47	37	Overcast	Rain	E	0.02	
		11.15 - 28.78	57				Wind			
5	F	9.20 - 76	-	54	46	Clear. Cumuli	Fine	SW	1.70	Very high flood
		11.15 - 29.18	56				Thunder			Water over the load
6	W	9.20 - 20	55	46	41	Overcast	Rain	NW	0.01	by the Cumuli
		11.45 - 41	54							2 deep
7	F	9.15 - 44	53	46	39	Clear. Cirri	Very fine	N	0.16	
		11.10 - 56	-							
8	F	9.15 - -	52	44	38	Overcast	Fair	NW		Diverging beams
		11.15 - 55	51					N		about 13.
9	J	9.15 - 58	50	40	29	S. J.	Most beautiful	NW		Windows dewed
		11.15 - -	-			M. J. Clear		N		
10	S	9.15 - -	49	46	32	S. J.	Rain	N	0.03	
		11.10 - 63	52			M. J. Cirri	Fine			
11	M	9.15 - 66	51	51	40	S. J.	Very fine	N		
		11.10 - 79	53			Overcast				
12	F	9.15 - 88	52	43	31	S. J.	Quite hot	E		Windows dewed
		11.15 - 92	-			M. J. Clear	Very fine			
13	W	9.15 - -	51	43	32	S. J.	Foggy	E		
		11.15 - 91	53			M. J. Cirri	Fair	NW		
14	F	9.15 - -	52	51	43	S. J.	Fair	E		
		11.15 - 85	53			M. J. Cirri				
15	F	9.15 - -	-	52	44	S. J.	Fair	E		
		11.15 - 83	54			Cirri				
16	J	9.15 - -	-	50	38	S. J.	Fine	E		
		11.15 - 82	54			Overcast				
						S. J.				

29

1.51

Time 2.90m  
leaves falling fast



17	S	9.15 29.02	52 41	31	M: J. Fog	Fog	E	Windows dewed
		11.10 - 76	-			Fine	NE	
18	M	9.20 - -	- 46	37	E. J.	Most beautiful	NE	
		11.15 - 90	53		M: J. Clear			
19	T	9.15 - 90	51 43	31	E. J.	Fog	E	
		11.10 - 99	52		M: J. Fog	Most beautiful		
20	W	9.15 - 93	51 39	31	E. J.	Most beautiful	J	Windows dewed
		11.10 - 77	-		M: J. Clear	Curled line	W	Gowamer
21	T	9.15 - 66	- 46	35	M: J. Foggy	Rain	E	
		11.10 - 57	53			Fair		
22	F	9.15 - 46	- 54	46	M: J. Overcast	Rain	JW	0.19
		11.15 - 30	57			Fair		
23	S	9.15 - -	- 54	54	Overcast	Rain	W	0.20
		11.15 - 37	-			Fine		Thunder heard
24	S	9.15 - 31	56 48	44	Overcast	Rain	W	0.78
		11.15 - 30	-			Fine	NE	
25	M	9.15 - 07	55 44	42	Overcast	Rain	N	0.51
		11.15 - 14	54					
26	T	9.20 - 09	53 43	36	Overcast	Rain	JW	0.19
		11.15 28.00	52			Fine		Windows dewed
27	W	9.15 - 61	51 39	34	M: J. Overcast	Rain	NE	1.09
		11.15 - 90	-		Nimbi	Shower		0.49 from 2.15 to 4.30
28	T	9.15 29.02	- 45	39	E. J.	Fair	NW	0.13
		11.15 - 29	50		Overcast	Shower		Windows dewed
29	F	9.30 - 30	- 41	34	Nimbi			High flood
		11.15 - 16	-					Water over the road by Mrs Currier's ankle deep
30	T	9.20 - 29	51 53	40	M: J. Clear	Fair	W	
		11.15 - 35	53			Rain	JW	0.24
31	S	9.15 - 29	- 54	49	Overcast	Fine		
		11.15 - 45	56		M: J. Clear	Rain	JW	0.17
					Cini	Very fine	W	Windows dewed on the outside

1.51

4.41

River in plough Lane

Oct



1852

November

1	M	9.15	29.45	56	50	50	Overcast	Rain	J	
		11.15	-40	59						
2	T	9.20	-33	-	58	57	Overcast	Rain	JW	0.05
		11.15	-27	-						
3	W	9.15	-33	58	51	47	M.T. Clear	Fair	JW	0.37
		11.15	-40	-			Ciri. Nimbus	Shower		
4	T	9.15	-46	57	47	30	Clear. Ciri	Heavy dew	J. E	0.24
		11.15	-34	-				Dry fine		
5	F	9.20	-13	-	56	45	E. S.		JW	0.01
		11.15	-22	58			Ciri. Nimbus	Very fine		
6	J	9.15	-38	57	46	42	M.T. Clear	High wind	JW	0.12
		11.10	-46	58			Nimbi	Thunder fair		
7	S	9.15	-53	-	56	45	Overcast	Windy	JW	0.05
		11.15	-63	-				Rain		
8	M	9.15	-66	59	60	53	Overcast	Fair	JW	0.19
		11.15	-77							
9	T	9.15	-	60	57	56	Overcast	Very Fair	N	0.01
		11.20	-70	-						
10	W	9.15	-69	59	48	46	E. S.		E	0.01
		11.	-62	57			M.T. Foggy	Fair		
11	T	9.15	-48	56	47	43	M.T. Overcast	Rain	J	0.01
		11.30	-15	57				Land		
12	F	9.20	-16	56	48	46	Overcast	Rain	E	0.54
		11.15	-23	54				Land		
13	J	9.15	-	53	44	43	M.T. Overcast	Fair	E	0.03
		11.15	-04	-						
14	S	9.15	-10	-	47	43	M.T. Overcast	Rain	J	0.25
		11.15	28.90	55				Fair		
15	M	9.15	-79	-	53	48	Overcast	Rain	W	0.69
								Fine		

Windows dewed  
High flood

Windows dewed

Lightning

Windows dewed

A new crater formed on Ulster

Heard the guns  
Far eight bells

not Cobham - 4.30 AM East Meath on  
Liverpool Barrage. Holyhead  
Shrewsbury Dublin

Highest tide in Thames  
during the last century

2.57







1852

December

1	W	9.10	29.56	29.545	45	31	48	26	37	M.S. Clear	White frost	N	
		11.20	- 53								Very fine	W	Windows dewed
2	T	9.15	- 49	29.53	47	42	48	42	45	M.S. Clear	Fair	W	
		11.10	- 57		48					Ciri			
3	F	9.15	- 62	29.63	47	39		35		M.S. Ciri	Fine	SW	Windows dewed
		11.15	- 64		48								
4	T	9.15	- 60	29.59	-	52	54	39	46.5	2. J. Overcast	Fair	SW	
		11.15	- 58		51						Rain Wind		
5	S	9.15	-	29.575	52	53	55	52	53.5	Overcast	Fair	NW	0.01
		11.15	- 57		54						Rain	W	0.23
6	M	9.15	- 47	29.47	-	50	57	48	49	Overcast	Rain	W	0.23
		11.15	-		53								
7	T	9.15	- 41	29.315	-	47	50	42	46	Overcast	Rain	SW	0.06
		11.15	- 22		-								
8	W	9.15	- 06	29.035	-	47	48	44	46	Overcast	Rain	SW	0.29
		11.20	- 01		-						Fine		
9	T	9.15	- 23	29.24	51	41	48	39	43.5	M.S. Clear	Fine		0.05 Windows dewed
		11.20	- 29		52						Rain	W	0.02
10	F	9.15	-		-	52	54	46	50	Ciri Himbi	Windy		
											Rain		
11	T						55			Ciri	Very fine		
		11.15	- 32		54						Windy		
12	S	9.15	- 24		-	49		49		Ciri Himbi	Fair	SW	0.05
											Rain Wind		
13	M						53			Overcast	Rain		
		11.15	- 15		54								
14	T	9.15	- 12	29.105	-	50	54	44	49	M.S. Clear	Fine	W	0.26
		11.15	- 09		-					Ciri Himbi	Rain	SW	
15	W	9.20	28.80	28.835	-	48	50	43	46.5	Clear Ciri	Rain	NW	0.27
		11.15	- 09		53						Fine	SW	0.03
16	T	9.20	29.10	28.995	52	43	51	40	48.5	Clear	White frost		Windows dewed
		11.25	28.89		-						Rain High		Lightning all night
											Lightning		Lightning all night

28

acapulco destroyed by an  
earthquakeMuscato of  
Alexandria  
Last of the  
Tyrion grapes

Dec



17	F	9.20	28.91	28.995	52	49	52	42	47	M:J. Clear	Wind Rain	SW	0.20	
		11.20	29.00		53									
18	S	9.15	-70	29.765	51	37	43	36	395	Clear	Very fine	NW	0.04	Windows dewed
		11.15	-83		-							W		
19	S	9.15	-75	29.72	50	40	51	34	425	S.J. M:J. Overcast	Rain Fair	SW	0.01	
		11.15	-69		52									
20	M	9.15	-54	29.585	51	50	55	44	495	Overcast	Windy Fine	SW		
		11.15	-63		52									
21	F	9.15	-60	29.645	51	43	49	41	45	S.J. M:J. Clear	White dew Very fine	W		Windows dewed
		11.15	-61		-							N		
22	W	9.15	-50	29.47	50	45	56	34	425	S.J. M:J. Overcast	White dew Very fine	SW		Windows dewed
		11.30	-44		51									
23	F	9.20	-43	29.43	-	40	53	37	50	M:J. Cirri	Fair	E	0.01	Windows dewed
		11.15	-		49									
24	F	9.20	-	29.43	-	49	54	38	46	S.J. Overcast	Rain, Very fine	W	0.03	
		11.15	-		51						Wind Rain			
25	S	9.15	-38	29.40	50	51	51	49	50	M:J. Cirri	Very fine	W	0.04	
		11.15	-42		52									
26	S	9.15	-	29.27	51	46	53	42	425	S.J. M:J. Cirri	Very fine	W		
		11.15	-12		52						Disorderly High rain High wind Fine	SW		Very high wind & heavy rain in night
27	M	9.15	28.84	28.93	53	51	53	46	495	Clear		SE	0.61	
		11.15	29.02		-							SW		
28	F	9.15	-22	29.325	52	39	46	37	415	M:J. Cirri	Very fine	SW		Windows dewed
		11.30	-43		51									
29	W	9.15	-		50	43	51	31		M:J. Cirri Nimbus	Rain			Windows dewed
		11.30	-34		51							W	0.01	
30	F	9.15	-47		-	50	52	42		M:J. Cirri Nimbus	Fine Snow			
		11.30	-69		52									
31	F	9.15	-72		-	42		39		M:J. Cirri	White dew Fine	SW	0.01	Windows dewed
		11.30	-73		51									

1.27  
2.23







January	Day of the week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	on the post	Highest	Lowest	Mean temperature	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T			9.15 11.45	29.70 - 60	29.65	52 53	50	52	41	46.5	Overcast	Fair Rain	TW					
2	S			9.15 11.25	- 52 - 42	29.47	- 54	49	50	38	44	Overcast	Rain Fair	J	0.02				
3	M			9.15 11.20	- 34 - 50	29.42	53 52	45	48	44	46	M. S. Overcast	Rain Very fine	NW	0.24				
4	T			9.15 12.30	- 37 - 19	29.28	51 52	47	50	36	43	E. S. Overcast	Rain	SE	0.02				
5	W			9.15 11.15	- 32 - 38	29.35	51 -	43	51	40	45	M. S. Clear Cirrostrati Nimbi	Very fine Rain	W TW	0.76	Windows dewed			
6	T			9.15 11.15	- 34 - 30	29.32	50 49	42		37		Cirri. Nimbi	White dew Fair. Wind Rain & Hail	W TW	0.01	Windows dewed			
7	F			9.15 11.20	- 03 - 13	29.08	- -	40	52	35	43.5	Overcast	Rain	W	0.30				
8	T			9.15 11.15	- 15 - 20	29.775	- -	42	48	36	42	Overcast	Very fine	TW	0.34	Windows dewed High flood			
9	S			9.15 11.15	- 33 - 39	29.36	40 49	39	48	36	42	Cirrostrati Circocumuli	Very fine	W		Windows dewed			
10	M			9.15 11.15	- 38 -	29.38	- -	47	51	38	44.5	Overcast	Rain	J.	0.02				
11	T			9.15 11.15	- 20 - 32	29.26	50 51	44		42		Clear. Cirri Nimbi	Fair Rain	W	0.19	Hearings of lightning at night			
12	W			9.15 11.15	- 34 - 11	29.225	- 50	50	53	43	48	M. S. Cirri	Rain 2 Wind	W	0.03	Hearings of Snow in the colonies			
13	T			9.15 11.20	- 12 - 06	29.09	51 50	43	48	40	44	Overcast	Fine	W	0.15	Windows dewed Halo round the Sun			
14	F			9.10 11.15	- 38 - 45	29.415	49 -	37	47	36	41.5	S. S. Clear	Very fine	NW		Windows dewed			
15	T			9.15 11.15	- 12 - 21	29.165	- -	46	48	40	44	Overcast	Rain & Wind Fair	W	0.13				
16	S			9.15 11.15	- 28.83	29.02	40 -	37	46 47	36	41	M. S. Overcast	Rain	W	0.10	Windows dewed			



January	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of observation	on the post	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	M			9.15	28.89		47	38	41	36	38.5		M. J. Ciri	Fair	NE	0.38			
				11.25	29.23		46								NW				
18	T			9.15	- 44		44	36	43	34	38.5		M. J. Ciri	Very fine	N				
													Cirrostrati						
19	W			8.15				38		28			Overcast	Rain	E				
				11.	- 50		46							Fair					
20	T			9.20	- 29		48	51	54				Clear Ciri	Fine	W	0.75			
				12.30	- 38		49												
21	F			9.20	- 20		-	43	48	41	44.5		M. J. Ciri	Rain	W	0.77			
				11.15	- 09		-							Fine					
22	T			9.15	- 24		47	38	42	34	38		M. J. Ciri	Rain	NW	0.02	Windows dewed		First Scale
				11.	- 41		-						E. J.	Fine	N				
23	S			9.15	- 61		45	41	42	37	39.5		M. J. Clear Ciri	Fine					
				11	- 71		-												
24	M			9.15	- 74		44	36	42	34	38		M. J. Overcast	Fine	E				
				11.20	- 67		45												
25	T			9.15	- 48		44	36	42	33	37.5		M. J. Overcast	Fine	TW				
				11.30	- 35		-						E. J.	Hail shower					
26	W			9.15	- -		-	34	39	37	35		M. J. Foggy	Fine	E				
				11.20	- 37		43						Ciri						
27	T			9.15	- 41		-	31	38	26	32		M. J. Overcast	Drizzle	NE		Windows dewed		
				11.20	- 42		44								NE				
28	F			9.15	- -		43	38	42	36	39		M. J. Overcast	Fair	NE	0.04			
				11.15	- 45		44												
29	T			9.15	- 47		-	38	42	37	39.5		M. J. Overcast	Fair	NE				
				11.15	- 50		-												
30	S			9.15	- -		43	35	43				M. J. Overcast	Fine	W				
				11.20	- 45		45								SW				
31	M			9.15	- 70		44	31	45	29			M. J. Clear	Rain	N	0.13	Windows dewed		
								45					E. J.	White frost					
														Very fine					
																86			
																179			
																260			



1853

February	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of observation	on the post	Highest	Lowest	Mean temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T		8.	11.20	29.70		42	26	35	24			M. S. Fog	White Frost Thick Fog	N E		Windows dewed		
2	W		9.75	11.25	- 75		41	20	43	26			M. S. Fog	White Frost Fine	W		Windows dewed		
3	T		9.15	11.20	- 40		41	36	39	30			M. S. Overcast	Fair	E S	0.01			
4	F		9.15	11.20	-		-	36	40	33			M. S. Overcast	Rain & Hail Foggy	N	0.06			
5	T		9.15	11.15	- 30		-	34	40	31			M. S. Foggy	Fair	N E	0.74	A little snow on the ground		
6	S		9.15	11.15	-		-	36	42	32			M. S. Overcast	Fair	E				
7	M		8.	11.15	- 29		-	30	43	35			M. S. Clear	Fine	N E				
8	T		9.15	11.30	28.96		43	36	40	35			M. S. Overcast	Fine	J E				
9	W		9.10	11.30	- 75		-	35	42	27			M. S. Overcast	Fine	E				
10	T		9.75	11.15	- 81		-	35	36	34			M. S. Overcast	Rain	N	0.05			
11	F		9.15	11.15	- 05		41	31	37	29			M. S. Overcast	Fine	N	0.09	Snow on the ground Windows dewed		
12	T		9.15	11.15	-		39	30	34	20			M. S. Overcast	Snowing at times	N E	0.71	Snow 1 1/2 inch deep on the post Windows dewed		
13	S		9.15	11.20	- 22		39	37	35	27			M. S. Overcast	Fair Fine	N E				
14	M		9.10	11.20	- 41		-	30	34	27			M. S. Overcast	Imping Fine	E				

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Feb



1853		Sun rises & sets	Moon sets Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	on the post		Mean temperat	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
February	Day of the Week						Highest	Lowest								
15	T		9.10	29.45		30	29	37	20	M. S. Ciri	Fine	NE		Windows dewed		
			11.20	- 46		-										
16	W		9.15	- 45		-	31	39	25	M. S. Overcast Cumuli	morning Very fine	N				
			11.20	- 44		-										
17	T		9.10	- -		37	31	35	25	2. S. M. S. Ciri	morning Fine	N		Windows dewed		
			11.20	- 20		-										
18	F		9.10	- 23		36	27	35	26	2. S. M. S. Clear	Very fine	N		Windows iced		
			11.15	- 20		30						NE				
19	J		9.10	- 22		37	23	35	10	M. S. Foggy	Very fine	J.		Windows iced Ground white		
			11.	- 34		30										
20	S		9.10	- 39		36	26	36	17	2. S. M. S. Clear	Fine Snow	N		Windows iced Ground white		
			11.10	- 55		30						NE				
21	M		9.10	- 62		-	30	38	25	2. S. M. S. Clear	Fine Snow	N				
			11.15	- 69		-										
22	T		9.10	- 66		37	32	38	20	2. S. M. S. Ciri	Fine Rain	NW		Windows iced Ground white		
			11.20	- 57		41										
23	W		9.20	- 30		-	36	44	34	M. S. Ciri Nimb	Fine Rain. Snow Wind	NW	0.13	Snow nearly all gone		
			11.20	- 19		40										
24	T		9.10	- 39		39	35	39	24	M. S. Cirro-cumuli	Fair	NW		Windows dewed Snow on the ground		
			11.10	- 11		40										
25	F		9.15	- 10		-	36	41	33	2. S. Ciri	Very fine	N	0.10	Snow all gone diverging beams after 3.		
			11.10	- 43		41										
26	J		9.15	28.90		-	40	43	29	2. S. Overcast	Wind. Rain Snow. High wind	W	0.04			
			11.20	- 90		40						NW				
27	S		9.15	29.13		-	32	40	30	M. S. Ciri	Shower of Snow rain Fine	NE	0.07	A little snow		
			11.15	- 39		40										
28	M		9.15	- 49		39	29	40	22	M. S. Clear 2. S	White frost Very fine	NW				
			12.30	- 50												

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80

Saw a horn  
molt or butterfly







7853

March	Days of the Week	Sun rises & sets	Moon's age	Star of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of Observation	on the post	Highest	Lowest	Mean Temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	T			9.15	29.45		45	31	33				M: J. Overcast	Foggy	E		Windows dewed		
				11.30	- 50		44												
18	T			9.15	- 54		42	32	37	23			M: J. Clear	Fine with	E		Windows dewed		
				11.15	- 67		41						Cumuli	Fine falling					
19	S			9.10	- 72		40	31	43	20			M: J. Clear	Very fine	SE		a little snow on the ground		
				11.20	- 74		-						Cumuli						
20	S			9.15	-		-	35	44	22			E. J.						
				11.15	- 61		41						M: J. Clear	Fine	SE				
														a little snow & rain					
21	M			9.15	- 49		-	35	44	25			M: J. Overcast	Fine with NW					
				11.20	- 44		-							a little snow					
22	T			9.20	- 48		-	35	44	25			M: J. Overcast	Very fine	SE	0.01			
				11.15	- 50		-						E. J.	with a little snow					
23	W			9.20	- 49		40	33	41	24			M: J. Overcast	Fine	SE	0.02	Snow on the ground		
				11.15	- 50		-							Snow shower					
24	T			9.25	- 47		39	34	43	22			E. J.						
				11.15	-		40						M: J. Clear	Fine	SE	0.01	a little snow on the ground		
													E. J.	Snow shower					
25	F			9.15	-		39	30	41	15			M: J. Cumuli	Very fine	SE	0.01	a little snow on the ground & rime on the trees		
				11.10	- 51		-						E. J.						
26	T			9.15	- 58		30	31	43	10			M: J. Clear	Very fine	SE		a little snow on the ground		
				11.15	- 64		39						Cumuli						
27	S			9.15	-		-	36	50	19			E. J.						
				11.20	-		41						M: J. Ciri	Fine	W				
														Rain	NW				
28	M			9.20	- 70		-	30	49	26			M: J. Foggy	Fair	SE	0.02			
				11.45	- 72		43						E. J.						
29	T			9.15	-		42	36	50	20			M: J. Clear	White Frost	SE				
				11.20	- 63		-							Very fine					
30	W			9.15	- 49		-	41	50	23			E. J.						
				11.15	-		-						M: J. Clear	most beautiful	W				
													Cumuli						
31	T			9.15	- 48		46	47	57	32			E. J.						
				11.15	- 09		49						M: J. Clear	Fine	W				
													Cirradiati	Wind					

1.22

1.29

Earthquake at Hereford 11.20 at night  
 & at Crick Howell 11.30 at night

March



1853

April	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the height of observation	on the post	Highest	Lowest	Mean temperature	Modifications of the Clouds	General Appearance of the Weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	F			9.15	29.05		49	49	57	42			M: J. Clear Cumuli. Ciri	Fair. wind Hail showers	W	0.40		Earthquake in Dorsetshire 11.15 p.m. at Weymouth	
				11.15	- 20		51												
2	J			9.15	- 34		50	49	55	39			M: J. Clear Cumuli	Most beautiful	NW	0.24			
				12.															
3	S			9.25				48	55	42			M: J. Overcast Nimbus	Fair. Rain	SW				
				11.	- 20		52												
4	M			9.15	- 34			52	60	44			Ciri.	Fair	W	0.07			
				12.	- 44		54												
5	T			9.15	- -			54	60	49			Overcast	Overcast Fair. Rain	W	0.19			
				11.10	- 61		56												
6	W			9.15	- -			59	60	47			Overcast	Very fine	SW	0.01			
				11.15	- 53														
7	T			9.10	- 47		55	50	57	45			Overcast Cumuli	Very fine Windy	SW	0.01			
				11.10	- 45														
8	F			9.15	- -		54	46	53	37			Overcast Nimbus	Fair. Rain	N				
				11.10	- 69		53												
9	J			9.15	- 83		51	42	50	31			Clear. Ciri Cumuli	Very fine	NE	0.04	Windows dewed		
				11.15	- 85								E. J. Ciri	Fair	NW	0.03			
10	S			9.15	- 70			50	55	39									
				11.15	- 71		52												
11	M			9.20	- 72		51	51	61	34			Ciri.	Very fine	NW				
				11.20	- -		54												
12	T			9.15	- 68		53	48	56	43			Clear. Cumuli	Very fine	N				
				11.15	- 57														
13	W			9.15	- -		51	42		37			E. J. Overcast Nimbus	Shower					
14	T																		
15	F																		

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April



[illegible]



7053		Sun rises & sets	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of Observation	on the port			Modifications of the Clouds	General Appearance of the Weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
May.	Days of the Week								Highest	Lowest	Mean temperat							
1	S			9.30	29.50	29.52	54	59	70	35	52.5	Clear. Cumuli	Most beautiful	E				
				12.30	- 54	29.52	56					E.S.		E				
2	M			9.25	- 53	29.50	-	61	72	44	57	Ciri	Most beautiful	E				
				11.30	- 47	29.50	59		72									
3	T			9.20	- 44	29.49	58	53	57	40	52.5	Overcast	Rain	E	0.10			
				11.30	- 54	29.49	59											
4	W			9.20	- 65	29.605	58	56	60	46	53	Overcast	Foggy- Fair	E	0.30			
				11.30	- 72	29.605	59							N				
5	T			9.20	-	29.72	57	55	62	37	49.5	Clear. Cumuli	Very fine	E				
				11.30	-	29.72	56											
6	F			9.20	- 62	29.56	-	51	52	31	41.5	Ciri	Fair	N				
				11.30	- 50	29.56	-											
7	T			9.15	- 35	29.315	54	43	45	39	42	Overcast	Rain	N	0.01			First Cloparagus
				11.30	- 28	29.315	53											
8	S			9.30	-	29.295	51	43	53	30	41.5	2.S. Clear. Cumuli	Fine	N	0.42			
				11.30	- 31	29.295	-							NW				
9	M			9.20	- 22	29.205	-	45	57	34	42.5	Overcast	Wad. Rain	SE	0.02			
				11.30	- 79	29.205	50					Himbi	Fair	SW				
10	T			9.15	- 45	29.56	49	43	57	37	47	Ciri	Very fine	SW	0.29			
				11.30	- 67	29.56	51											
11	W			9.25	-	29.67	50	51	61	29	45	Clear. Cumuli	Very fine	E				Diverging beams about four
				11.30	-	29.67	53					E.S.		NE				
12	T			11.	- 60		53					M.S. Ciri	Fair					
13	F			9.25	-	29.64	-	50	56	31	43.5	Overcast	Fair	E	0.05			
				11.	- 64	29.64	54											
14	T			9.15	-	29.615	-	58	62	36	49	Clear. Cumuli	Very fine	E				
				11.20	- 59	29.615	56											
15	S			9.15	- 52	29.47	55	57	62	38	50	2.S. Clear. Cumuli	Fine	E				
				11.15	- 42	29.47	57		62									
16	M			9.15	- 37		-	64	71	44		Overcast	Rain	N	0.03			
				11.15	- 36		59					Himbi	Very fine Thick clouds Heavy shower Hail.		1.22			

May



7053		Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the foot of the barometer	on the foot		Mean temperat	Modifications of the Clouds	General Appearance of the Weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to Plants	Observations relating to Plants
May	Days of the week								Highest	Lowest								
17	T			9.15	29.36	29.39	58	59	64	47	57	Clear-Plumose Ciri	Fine	E	0.20			
				11.20	- 42	29.39	60							N				
18	W			9.15	- 51	29.545	59	59	74	43	58.5	E. J. M. J. Ciri	Very fine	N E				
				11.15	- 58	29.545	62							N				
19	T			9.15	-	29.59	60	61	72	43	57.5	M. J. Ciri	Very fine	N E				
				11.10	- 60	29.59	63							W				
20	F			9.15	- 65	29.665	60	55	71	41	55.5	E. J. M. J. Ciri	Very fine	N				
				11.10	- 68	29.665	61											
21	T			9.20	-	29.68	58	54	68	34	51	E. J. M. J. Clear	Very fine	E		Little webs on the grass.		
				11.10	-	29.68	60											
22	S			9.20	-	29.695	59	60	69	36	52.5	M. J. Clear Cumuli	Very fine	N E		Little webs on the grass		
				11.20	- 71	29.695	60											
23	M			9.25	-	29.69	59	60	70	39	54.5	E. J. M. J. Foggy	Very fine	E				
				11.20	- 67	29.69	62											
24	T			9.25	- 64	29.58	61	66	72	39	55.5	E. J. M. J. Clear	Very fine	N E				
				11.20	- 52	29.58	63											
25	W			9.20	- 44	29.39	62	65	74	47	60.5	E. J. Clear	Fine	J.				
				11.10	- 34	29.39	64											
26	T			9.15	- 30	29.30	62	64	81	40	60.5	M. J. Ciri	Very fine	N E		Little webs on the grass.	Larv saw quantities of Cochelaffers & a sparrow with two	
				11.20	-	29.30	66											
27	F			9.20	- 33	29.35	64	68	80	48	64	M. J. Ciri Nimbri	Light Thunder Showers	N E				
				11.15	- 37	29.35	66											
28	T			9.15	- 39	29.395	63	60		46		Ciri. Nimbri	Fine Showers	W	0.02			
				11.15	- 40	29.395	61		808									
29	S			9.25	- 49	29.525	60	58	65	41	53	Clear-Cumuli Nimbri	Fine Showers	W	0.19			
				11.15	- 58	29.525	61											
30	M			9.15	- 58	29.62	60	59	67	40	53.5	Ciri. Nimbri	Fair Showers	N W	0.01			
				11.15	- 66	29.62	61											
31	T			9.20	-	29.63	59	54	57	46		Overcast	Fair	N E	0.01			
				12.	- 60	29.63	-											
															1.22			
															13	1.65		

May



1853

June	Day of week	Sign of the weather	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the highest observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	W			9.20	29.59	29.605	58	53	62	48	55	Overcast	Fair	NE				
				11.10	-62													
2	F			9.15	-66	29.605	59	57	61	44	52.5	M. J. Overcast	Fair	NE				
				11.15	-71													
3	F			9.20	-	29.715	50	50	67	47	57	M. J. Clear	Fine	NE				
				11.15	-72		60											
4	J			9.15	-69	29.655	50	55	67	34	50.5	2. J. Cirri	Fine	W				
				11.15	-62		50											
5	S			9.25	-59	29.575	59	63	70	37	53.5	2. J. M. J. Cumuli	Fine	W		Little webs on the grass		
				11.15	-56		61							W				
6	M			9.15	-	29.56	60	65	73	40	56.5	2. J. M. J. Overcast	Fine	W				
				11.15	-		62							W				
7	F			9.15	-59	29.625	61	62	77	40	58.5	M. J. Overcast	Fine	NE		Little webs on the grass		
				11.15	-66		62							W				
8	W			9.15	-60	29.60	63	67	76	43	59.5	2. J. Clear. Cirrocumuli	Very fine	W		Little webs on the grass		
				11.15	-		65							W				
9	F			9.15	-	29.67	64	64	70	52	61	Overcast	Rain	W	0.05		First gooseberries	
				11.15	-66		65						Fair					
10	F			9.15	-63	29.565	63	60	81	49	65	Overcast	Rain	SE	0.01		First freed potatoes	
				11.30	-50		66											
11	J			9.20	-46	29.45	67	73	84	50	67	Overcast	Fine	W				
				11.15	-44							Nimbri	Thunder					
12	S			9.20	-	29.44	65	63	69	53	61	Overcast	Fine	N	0.03			
				11.20	-							Nimbri	Thunder					
13	M			9.20	-	29.44	62	52	54	50	52	Overcast	Rain	N	0.27		First day of snow	
				11.15	-		61						Rain all day					
14	F			9.15	-51	29.535		59	72	43	57.5	Overcast	Fine	W	0.53			
				11.20	-60		63					Nimbri	Thunder					
15	W			9.15	-	29.61		67	72	45	58.5	2. J. Overcast	Fine	W	0.03			
				11.15	-62		64											

024 34

0.92

June



[illegible]



1853	July	Days of the Week	Time of day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the height of observation	on the port	Highest	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
	1	F		9.15	29.41	29.435	63	61	65	46	55.5		Clear cum Nimb	Fine	W	0.05			
				11.30	- 46		-							Thunder & light					
	2	J		9.15	- 61	29.705	62	60	66	43	54.5		Clear. Ciri	Fine	W	0.48			
				11.	- 80		63								NW				
	3	S		9.15	-	29.81	62	63	70	40	59		Clear. Ciri	Fine	NW	0.01			
				11.10	- 82														
	4	M		9.20	-	29.77	65	60	73	49	61		Clear. Cumuli	Fine	W				
				11.15	- 72														
	5	F		9.15	- 70	29.68	64	62		54			Overcast	Fine	W	0.01			
				11.15	- 66		-								SW				
	6	W		9.15	- 64	29.63	66	73	76	55	65.5		Overcast.	Fine	W				
				11.30	- 62		68												
	7	J		9.15	-	29.535	67	75	84	58	72		Ciri	Very fine	J				
				11.20	- 55		70							Thunder & rain	E				
	8	F		9.20	-	29.59	69	72	82	61	71.5		Overcast misty	Fine	E	0.25			
				11.30	- 63		70												
	9	J		9.20	-	29.605	69	66	76				E.J. Overcast	Rain Fine	SW	0.70			
				11.15	- 58		-												
	10	S		9.20	- 54	29.59	67	60	69	57	63		Overcast	Rain Fine	NW	0.02			
				11.15	- 64										W				
	11	M		9.20	-			62	73	49	61		Overcast	Thorny Fine	SW				
				11.15	-														
	12	J		8.	-			64	76	49	62.5		Clear. Cumuli	Very fine	SW	0.01			
				11.	- 64		67												
	13	W		9.20	- 53	29.365	65	67	74	48	61		M.T. Overcast	Fair Rain	J		Little water on the grass		
				11.30	- 20		-								W				
	14	J		9.20	- 09	29.055	63	56		52			Overcast	Rain	W	1.10			
				11.30	- 02		64												
	15	F		9.15	- 08	29.185	63	60	67	50	58.5		Overcast	Rain Heavy	W	0.68	River out	City of Cumana - Venezuela	
				11.30	- 29		-							Thunder & light rain					
	16	J		9.20	-	29.29	62	59	66	50	58		Overcast	Thorny Fair	SW	0.99			
				11.20	-		64												

3.70

July



1853	July	Days of the Week	Sur rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the hour of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
	17	S			9.15	29.48	29.52	63	65	69	52	60.5	Clear. Cumi	Very fine	W	0.47			
					11.30	- 56		61					Cumuli		W				
	18	M			9.10	-	29.545	62	60	60	49	58.5	E. J. Overcast	Rain	W	0.15			
					11.30	- 53		-					Himbi		W				
	19	T			9.10	-	29.565	63	65	71	50	60.5	Overcast	Thorough	W	0.75			
					11.15	- 60		64					Fine		SW				
	20	W			7.15	-	29.61	63	55	69	49	59	M. J. Overcast	Fair	SW	0.01			
					11.15	- 62		64											
	21	T			9.15	- 54	29.515	63	61	69	56	62.5	Overcast	Fair	W				
					11.15	- 49		65											
	22	F			9.10	- 44	29.465	64	64	67	58	62.5	Overcast	Rain	SW				
					11.30	- 49		66					Fair						
	23	T			9.15	- 50	29.595	64	65	74	49	61.5	Clear. Cumi	Very fine	SW	0.01			
					11.30	- 61		65											
	24	S			9.15	- 53	29.49	64	63	60	53	60.5	Overcast	Rain	SW	0.01			
					11.15	- 45		-					Fair						
	25	M			9.20	-	29.47	-	61	72	49	60.5	Clear. Cumi	Fine	SW	0.04			
					11.30	- 49		-											
	26	T			9.	-	29.51	-	61	60	53	60.5	Overcast	Rain	SW				
					11.15	- 53		65					Fair						
	27	W			9.15	- 57	29.535	64	65	71	57	64	Overcast	Fine	W				
					11.15	- 54		66					Thunder						
	28	T			9.15	- 49	29.495	65	62	71	55	63	Overcast	Rain	W	0.46			
					11.15	- 50		66											
	29	F			9.15	- 54	29.525	65	64	69	52	60.5	Clear. Cumi	Fair	SW	0.05			
					11.30	- 57		-											
	30	T			9.20	- 46	29.495	64	61	68	56	62	Cumi	Rain	W	0.02			
					11.10	- 53							Fine						
	31	S			9.15	- 60	29.605	65	63	70	49	59.5	Clear. Cumi	Fine	W				
					11.15	- 61							Rain		SW				

06 43

1.37  
3.70  
5.75

70 or 21

July



1	M	9.20	29.61	29.58	65	67	76	57	665	Clear. Ciri	Very fine	W	0.04
		11.15	- 55		66					Cumuli			
2	T	9.10	-	29.58	65	67	70	56	67	Clear. Ciri	Fine	NW	
		11.10	- 67		67							E	
3	W	9.15	-	29.615	66	69	70	50	64	Overcast	Very fine	W	
		11.20	- 62		68								
4	T	9.20	-	29.65	65	65	76	51	635	M. J. Overcast	Fine	N	
		11.20	- 60		67								
5	F	9.15	- 71	29.74	64	63	75	43	59	M. J. Ciri	Fine	N	
		11.10	- 77		67								
6	J	9.15	- 80	29.805	64	64	70	44	61	M. J. Clear	Fine	N	
		11.15	- 81		66								
7	S	9.15	-	29.81	64	63	72	40	60	Clear. Cumuli	Fine	N	
		11.15	-		67								
8	M	9.20	-	29.81	64	67	79	51	65	M. J. Clear. Ciri	Very fine	N	
		11.15	-									E	
9	T	9.25	-	29.84		64	75	48	615	M. J. Overcast	Fine	N	
		11.15	- 87		64							E	
10	W	9.15	- 89	29.89	65	66	76	43	595	Clear. Ciri	Very fine	N	
		11.15	-										
11	T	9.25	-	29.86		64	70	40	63	M. J. Clear	Very fine	W	
		11.20	- 83		64					Cumuli			
12	F	9.20	-	29.81		61	71	47	59	M. J. Overcast	Fine	E	
		11.15	- 79									N	
13	J	9.20	-	29.76	65	64	72	51	615	M. J. Overcast	Fine	N	
		11.15	- 73		64							E	
14	S	9.15	- 70	29.695		61	67	52	595	M. J. Overcast	Fair	N	
		11.15	- 69		66							E	
15	M	9.15	-	29.685	63	58	60	51	595	Overcast	Fair	NW	
		11.15	- 60										
16	T	9.15	- 49	29.37	63	65	63	50	565	Overcast	Rain	SE	
		11.15	- 25		64								

Little webs on the grass

Little webs on the grass

Little webs on the grass.

Diverging beams. 3.  
Little webs on the grass.

Little webs on the grass

Little webs on the grass

Little webs on the grass

Little webs on the grass.

Little webs on the grass  
Diverging beams  
about 25First flowered  
grapes

August



17	W	9.15	29.25	29.345	64	63	69	52	605	Overcast	Fine	W	0.21
		11.	- 44		65							E	
18	T	8.	- 51	29.53	62	50	71	43	57	M. J. Ciri	Very fine	NE	
		11.	- 55		64							S	
19	F	9.15	- -	29.55	-	60	70	50	64	Overcast	Fine	W	
		11.30	- -		67						Rain		
20	J	9.10	- 52	29.51	-	69	76	61	605	Overcast	Fine	W	0.05
		11.20	- 50		-								
21	S	9.15	- 60	29.605	-	60	75	51	63	Clear. Cumuli	Very fine	JW	
		11.15	- 61		60						Rain		
22	M	9.15	- 57	29.55	66	65	76	54	65	Ciri	Fine	W	0.01
		11.20	- 53		67						Rain		
23	T	9.15	- 46	29.455	65	56	63	54	505	M. J. Overcast	Rain	W	0.71
		11.15	- 46		-								
24	W	9.15	- -	29.455	63	56	71	43	57	M. J. Fog	Heavy dew	NE	0.01
		11.25	- 46		-						Fair	E	
25	T	9.15	- -	29.31	-	60	63	47	55	Clear. Ciri	Rain	SE	
		11.30	- 16		64					Nimbi			
26	F	9.20	- 01		63	59	66	54		Overcast	Wind	SE	0.33
		11.20	28.96		64						High wind	JW	
27	J	9.20	29.07		62	60	65	51		Overcast	Fair	W	0.74
		11.15	- 24		61					Nimbi	Shower		
28	S	9.15	- 29		-	60	66	40		Clear. Cumuli	Very fine	W	0.04
		11.15	- 44		-								
29	M	9.15	- -		-	60	60	45		Ciri	Fine	W	
		11.15	- 53		63					Cumulostrata			
30	T	9.20	- 59		62	61	69	45		Clear. Cumuli	Very fine	W	
		11.15	- -		61								
31	W	9.15	- -		-	60	64	47		Clear. Cumuli	Rain	W	0.02
		11.20	- 56		63						Fine Shower.		

Little webs

First black grapes.

Little webs

comet seen

Saw the comet from the shoulder of Mutton field

2.16

August



1	J	9.15	29.44	29.41	62	60	68	51	54.5	Cirri Nimbi	Rain	W	0.06	
		11.15	- 30		63									
2	F	9.15	-		62	58	60	52	56	Overcast	Rain	N	0.39	
		11.15	- 56		61									
3	J	9.20	- 70	29.755	59	53	63	43	53	Clear. Cumuli	Fine	N	0.65	River in the Plough meadows
		11.20	- 81		60									
4	S	9.20	- 87	29.895	-	59	58	49	58.5	Overcast	Very fine	N.E.		
		11.15	- 92		62							N.E.		
5	M	9.20	-		60	60	68	46	57	M.T. Cumuli	Dew Fine	N		Little webs on the grass
		11.15	-	29.92	62									
6	J	9.30	-		61	63	59	41	50	Z.T.		N.E.		Little webs on the grass.
		11.15	- 87	29.895	59					M.T. Clear Cumuli	Dew Very fine	E		Diverging beams about 84 in. rain
7	W	9.20	- 79	29.695	-	58	61	44	42.5	Overcast	Fine	N		
		11.15	- 60									N.W.		
8	J	9.15	- 57	29.625	60	55	66	47	56.5	Overcast	Fair	N		
		11.15	- 60											
9	F	9.20	- 59	29.535	-	58	67	49	58	M.T. Overcast	Rain Fine	J		Diverging beams about 4.
		11.20	- 48		62									
10	J	9.15	- 39	29.445	-	65	70	52	61	Z.T.		J		
		11.20	- 56							M.T. Cirri	Rain Fine	J.W.		
11	S	9.20	- 57	29.595	61	60	71	39	55	M.T. Clear Cumuli	Heavy dew most of night	J.W.	0.05	Little webs on the grass
		11.15	- 42		63									
12	M	9.15	-	29.605	62	43	68	51	59.5	Overcast.	Fine	J.W.		
		11.15	- 59		63									
13	J	9.15	-	29.64	61	52	63	49	56	Overcast	Rain Fine	N.W.	0.11	
		11.20	- 69		62									
14	W	9.15	-	29.675	60	54	68	38	53	Z.T.		J.W.		Little webs on the grass. none on the Mlaes.
		11.15	- 66		62					M.T. Clear	Heavy dew Fine			
15	J	9.15	- 63	29.63	61	59	66	47	56.5	M.T. Clear. Cirri	Fair Rain	N.W.	0.01	Little webs on the grass
		11.20	-		62					Z.T.				

71 38

1.27

Peaches. Nectarines  
Figs. Pears

September



16	F	9.20	29.63	29.625	61	58	71	53	62	M: J. Overcast	Dep Fine	Σ NE	0.14
		11.15	- 62		63								
17	J	9.20	-	29.655	62	62	73	54	635	Σ J	Very fine	Σ	
		11.15	- 69		65		73			M: J. Ciri		NE	
18	S	9.15	- 74	29.785	62	58	70	40	55	Σ J	Heavy dew	W	
		11.15	- 83		64		71			M: J. Ciri	Very fine	W	
19	M	9.15	-	29.80	61	55	69	39	54	Σ J	Heavy dew	NE	
		11.15	- 77		64					M: J. Clear	Very fine	NE	
20	J	9.15	- 72	29.69	62	56	64	49	565	Overcast	Very fine	NW	
		11.15	- 66				64					NW	
21	W	9.20	- 61	29.595	60	57	68	39	525	Σ J	Very fine	W	
		11.15	- 50		62		66			Overcast		W	
22	J	9.15	-	29.54	61	50	67	41	54	Σ J	Very fine	W	
		11.15	- 50		63		67			Overcast		W	
23	F	9.15	- 44	29.445	61	54		51		Overcast	Rain Fine	W	0.08
		11.15	- 45										
24	J	9.20	-	29.44	59	52	59	42	555	Clear	Dep. Fine	NW	
		11.15	- 43		50		59			Thunder		W	
25	S	9.15	- 06	28.966	-	50	63	45	54	Overcast	Wind Rain	NW	0.17
		11.15	- 94				63				Fine	W	
26	M	9.15	29.28	29.405	57	51	57	45	51	Clear.	Windy	N	0.02
		11.15	- 53		56		57			Cumuli	Fine	N	
27	J	9.15	-	29.525	-	54	62	36	49	Overcast	Fair	SW	
		11.15	- 52		59		62					SW	
28	W	9.15	-	29.53	-	61	65	50	575	Overcast	Fair	N	
		11.15	- 54		60							N	
29	J	9.15	-	29.545	-	58	60	54	57	Ciri	Rain	SW	0.42
		11.30	- 55				60					N	
30	F	9.15	- 59	29.58	59	56	60	47	535	Clear. Ciri	Fair	N	
		11.15	- 57										
73 36													

Little webs on the grass

Little webs on the grass

Winders dewed Little webs on the grass

Little webs on the grass

Little webs on the grass.

Yellow loam in the Elm.

Elm leaves falling

Winders dewed

Earthquake at Citta di Sale in the Neapolitan territory

Winds dated Sept 23  
Thunder & rain at Citta di Sale  
Shocks continue at Naples

1.27  
2.10



1	J	9.15	29.33	50	52	56	40	40	M:J. Overcast	Rain	W	0.11		
		11.15	- 34	29.335	57				Nimbus	Fine	W			
2	S	9.15	- 47	29.50	56	47	55	30	46.5	Clear	Fine	W	0.07	Windows dewed
		11.15	- 53			54			Nimbus	Shower	W			
3	M	9.15	- 63	29.63	56	45	56	31	43.5	Clear	Heavy dew	W	0.01	Windows dewed
		11.15	-		54				Cumuli	Very fine	W			
4	T	9.15	- 61	29.405	53	52	55	35	45	E.J.	Rain	W		
		11.30	- 36						Overcast					
5	W	9.15	- 72	29.075	50	59		54.5	Overcast	Rain	W	0.26		
		11.20	- 03											
6	T	9.15	- 09	29.095	56	46	54	30	46	M:J. Overcast	Heavy dew	W	0.16	Windows dewed
		11.30	- 10							Fog				
7	F	9.15	-	29.11	55	52	60	46	53	E.J.	Rain	W	0.24	
		11.30	- 12				60			M:J. Cini	Fair	W		
8	J	9.15	- 16	29.175	57	52	57	40	52.5	E.J.	Rain	W	0.09	
		11.15	- 19							M:J. Foggy	Rain	W		
9	S	9.20	- 25	29.315	56	52	61	41	51	E.J.	Thunder	W	0.03	
		11.20	- 30		57					M:J. Overcast	Very fine	W		
10	M	9.15	- 43	29.425	55	46	60	35	47.5	M:J. Fog. Overcast	Heavy dew	W		Windows dewed
		11.15	- 42		57					Very fine				
11	T	9.15	-	29.405	56	53	50	45	51.5	M:J. Foggy	Foggy	W	0.02	
		11.15	- 39		57					E.J.	Fair	W		
12	W	9.15	- 38	29.385	-	52	54	47	50.5	M:J. Overcast	Rain	W	0.10	
		11.20	- 39		-									
13	T	9.20	-	29.33	-	53	50	47	52.5	M:J. Overcast	Fair	W	0.25	
		11.25	-		50									
14	F	9.15	-	29.385	57	56	61	44	52.5	Clear Cumuli	Fine	W	0.07	Flood River on in the pond has been over plough land
		11.20	- 38		50					Rain		W		
15	J	9.15	-	29.32	57	52	59	40	49.5	M:J. Overcast	Fine	W	0.01	Windows dewed
		11.15	- 20		50							W		
16	S	9.15	- 14		57	40	53	42		M:J. Overcast	Rain	W	0.16	River on
		11.15	- 10		56					Fair		W		

1.50

Sailing at night  
Curtains touched  
by the frost

October



17	M	9.15	28.97	28.915	55	40	54	35	44.5	M. J. Overcast	Rain
		11.20	- 86								
18	F	9.15	29.12	29.13		43	55	35	45	M. J. Clear	Very fine
		11.20	- 14		55					Cumuli	
19	W	9.15	28.86	28.75	54	49	54	35	44.5	E. J. Overcast	Rain
		11.15	- 67		55						
20	F	9.15	29.09	29.09	54	40	54	45	49.5	M. J. Overcast	Fair
		12.	-							Wind	
21	F	9.10	- 50	29.49	55	53		49		Overcast	Rain
		11.15	- 48		59					Wind	
22	J	9.15	-	29.54	-	57	62	53	57.5	Overcast	Rain
		11.15	- 60		59					Very fine	
23	S	9.15	-	29.655	-	59	64	54	59	Ciri	Rain
		11.15	- 71		61					Fine	
24	M	9.15	- 70	29.645	60	54	62	49	55.5	M. J. Ciri	Fine
		11.15	- 59		-						
25	F	9.15	- 48	29.485	-	55	63	45	54	M. J. Ciri	Very fine
		11.15	- 49		-					E. J.	
26	W	9.15	- 41	29.40	-	50	65	43	54	M. J. Ciri	Fine
		12.	- 39		61					Nimbi	Rain
27	J	9.15	- 34	29.345	60	57	62	40	55	Overcast	Thunder
		11.15	- 33		61					Nimbi	Lightning
28	F	9.15	- 27	29.38	61	50	60	53	56.5	Nimbi	Rain
		11.15	- 39		60						Fine
29	J	9.15	- 50	29.555	59	53	56	40	52	Overcast	Fine
		11.15	- 61								
30	S	9.20	- 64	29.66		47	55	40	47.5	M. J. Overcast	Fine
		11.15	- 68		57					Nimbi	
31	M	9.20	- 64	29.61	56	50		37		Char. Ciri	Heavy dew
		11.20	- 58		-						Fine

SW 0.30  
 W  
 NW 0.11  
 T 0.05  
 NW 0.59  
 JW 0.07  
 JW 0.20  
 JW 0.02  
 J  
 SE  
 W  
 JW  
 JW  
 J  
 SE  
 JW  
 JW  
 W  
 JW  
 SE  
 JW  
 2.10  
 1.58

Windows dewed  
 High Flood  
 Water in high  
 Windows dewed  
 but some in one of D windows the Western  
 D goes hanging to the first bar of  
 the library  
 Windows SE - none in B Room  
 Primrose  
 River out over the road by Mrs Currier last night  
 First black & white  
 grapes from the  
 second house  
 Rain loss in the Drops as on Nov. 19<sup>th</sup>  
 Dec 9.20  
 High Flood  
 Windows dewed  
 Windows dewed



1	T	9.15	29.58	29.53	56	54	57	41	49	Clear: Cimi	Fine	J	
		11.30	- 49	29.53	57								
2	W	8.	-	29.57	-	53	58	44	51	Clear	Very fine	W	
		11.15	- 66	29.57	-					2. J.			
3	T	9.20	-	29.65	55	47	56	36	46	M. J. Fog	Heavy dew	Σ	Windows dewed
		11.30	- 64	29.65	56					2. J.	Fine	Σ	
4	F	9.20	- 63	29.59	55	47	55	37	46	M. J. Clear	Heavy dew	Σ	Windows dewed
		11.20	- 56	29.59	56						Very fine		
5	J	9.20	- 52	29.50	55	42				M. J. Overcast	Foggy	Σ	
		11.20	- 48	29.50	-						Fair		
6	S	9.20	- 50	29.60	-	51	57	44	50.5	M. J. Overcast	Heavy dew	Σ	0.03
		11.15	- 70	29.60	56	53					Fair	Σ	
7	M	9.15	- 79	29.84	55	52	58	45	51.5	M. J. Overcast	Foggy	Σ	
		11.30	- 90	29.84	56						Fair	Σ	
8	T	9.15	-	29.93	-	50	54	40	51	M. J. Overcast	Foggy	NW	
		11.30	- 96	29.93	55						Very fine		
9	W	9.15	30.05	30.06	53	38	40	28	38	M. J. Clear	White Fog	W	Windows steaming
		11.20	- 05		-					2. J.	North wind		
10	T	9.15	- 00	29.97	51	33	50	29	39.5	M. J. Clear	White Fog	W	Windows steaming
		11.20	29.90	29.97	-					2. J.	Fine	NW	
11	F	9.15	- 86	29.88	49	37	45	31	38	M. J. Fog	Foggy	W	
		11.	- 90	29.88	-						Fair		
12	J	9.15	-	29.80	-	42	47	32	39.5	M. J. Cimi	Foggy	Σ	
		11.20	- 70	29.80	-					2. J.	Fair	Σ	
13	S	9.15	- 59	29.53	-	44	48	36	42	M. J. Overcast	Foggy	W	0.01
		11.20	- 48	29.53	50					2. J.	Rain		
14	M	9.15	- 45	29.41	49	39	44	34	39	M. J. Overcast	Rain	W	
		11.20	- 38	29.41	-						Fair		
15	T	9.20	- 39	29.37	48	35	42	29	35.5	M. J. Overcast	Thick fog	NW	Windows dewed
		11.20	- 38	29.37	47						Rain		
16						37		36					

Dahlias blackened

November



16	W	9.20	29.30	29.30	47	37	42	36	39	M: J. Ciri	Very fine	W	0.13
		11.20	- 39	29.30	-								
17	T	9.15	- 42	29.47	46	30	42	24	33	S. J.	White fine	W	
		11.15	- 52	29.47	45					M: J. Ciri	Very fine	W	
18	F	9.15	- 40	29.62	43	28	42	21	31	S. J.	White fine	W	
		11.30	- 65	29.62	-					M: J. Clear	Very fine	W	
19	T	9.15	-	29.64	-	37	40	27	37	S. J.	White fine	W	
		11.15	- 64	29.64	45					M: J. Ciri	Very fine	W	
20	S	7.30	- 60	29.67	-	44	47	32	39	S. J.	Rain	W	
		11.15	- 75	29.67	41					Overcast		W	
21	M	9.20	- 84	29.86	40	32	42	25	33	M: J. Clear	White fine	W	0.12
		11.20	- 89	29.86	45					S. J.	Very fine	W	
22	T	9.15	-	29.84	43	28	33	22	27	M: J. Fog	White fine	W	
		11.20	- 80	29.84	42						Thick fog	W	
23	W	9.15	-	29.79	41	26	33	23	28	M: J. Overcast	Fog	W	0.01
		11.15	- 79	29.79	40							W	
24	T	9.15	- 70	29.68	-	33	40	20	30	M: J. Overcast	Fair	W	
		11.20	- 67	29.68	41						Rain	W	
25	F	9.15	-	29.63	-	35	46	32	39	M: J. Overcast	Foggy	W	0.30
		11.20	- 60	29.63	-						Rain	W	
26	S	9.15	- 49	29.54	40	30	44	36	40	M: J. Clear	Fine	W	0.25
		11.25	- 60	29.54	45						Rain	W	
27	S	9.15	- 70	29.73	44	34	40	31	35	M: J. Overcast	Fair	W	0.06
		11.15	- 76	29.73	-						Foggy	W	
28	M	9.15	-	29.76	-	41	44	31	37	M: J. Overcast	Fair	W	
		11.15	-	29.76	46						Windy	W	
29	T	9.15	- 70	29.68	45	42	44	37	40	Overcast	Rain	W	
		11.15	- 67	29.68	-							W	
30	W	9.15	-	29.68	-	49	51	42		Overcast	Rain	W	0.02
		11.20	- 70	29.68	49		51				Fair	W	

Windows dewed - frost at the bottom in the drawing room

Windows iced in the drawing room

Windows dewed

Windows dewed

Windows dewed

Windows iced  
frost thinned

White frost not gone

Windows dewed on the outside



1	T	9.20	29.70	29.69	50	47	49	37	43	M: J. Overcast	Very fine	
		11.20	- 60	29.69	-							
2	F	9.20	- 61	29.605	48	30	40	26	33	M: J. Overcast	White frost	Windows steaming
		11.20	- 60		47						Very fine	
3	J	9.15	- -	29.60	46	31	40	26	33	S. J.	White frost	Windows steaming
		11.15	- -		-					M: J. Foggy	Foggy	
4	S	9.	- 50	29.60	45	36	42			M: J. Foggy	Fog	
		11.15	- 62		46							
5	M	9.15	- 57	29.555	-	40	45	35	40	M: J. Clear	Fair	
		11.15	- 54		47					Ciri	Fog. Rain	
6	F	9.15	- 61	29.635	46	39		36		M: J. Foggy	Foggy	
		11.20	- 66		47							
7	W	9.15	- -	29.60	-	42	44			M: J. Foggy	Foggy	
		11.20	- 70		-							
8	T	9.15	- 75	29.775	46	33	40	29	345	M: J. Foggy	Foggy	Windows dewed
		11.25	- 80		45							
9	F	9.15	- 89	29.905	-	35	43	31	37	M: J. Clear	Fair	Elms bare of leaves.
		11.15	- 92		46						Rain	
10	J	9.15	- 86	29.802	-	38	40	34	37	Ciri	Very fine	
		11.15	- 70		45							
11	S	9.	- 72	29.685	43	30		30		Ciri	Fair	Windows slightly dewed
		11.15	- 65		42						Sheet	
12	M	9.15	- 60	29.50	-	33	37	29	33	Overcast	Fair	
		11.20	- 40		41							
13	T	9.20	- 20	29.78	-	37	45	27	36	S. J.	Fine	
		11.15	- 00		43					M: J. Overcast	Rain	
14	W	9.20	28.93	28.905	-	40	43	35	39	M: J. Ciri	Fair	
		11.15	29.04		44						Wind	
15	T	9.10	- 00	28.96	42	32	32	25	285	M: J. Overcast	Snow	Windows dewed
		11.20	28.92		41							
16	F	9.10	29.03	29.225	40	30	31	28	295	M: J. Overcast	F	melted snow Snow 1 1/2 inch deep on the post.
		11.15	- 22		39							

December



17	J	9.15	29.29	29.32	38	22	34	14	24	M: J. Ciri	Fine	J	Windows iced
		11.15	- 35		39						Snow	W	
18	S	9.15	-	29.29	-	31	35	26	3	S. J. Ciri	Fine	E	
		11.15	- 23		30								
19	M	9.10	- 20	29.24	-	30	35	20	315	Overcast	Fine	E	
		11.15	- 20										
20	F	9.15	- 30	29.44	43	34	36	20	32	M: J. Overcast	Foggy	E	
		11.30	- 50										
21	W	9.15	- 57	29.505	41	35	36	33	345	M: J. Overcast	Foggy	E	0.01 Snow nearly all gone - all gone
		11.20	- 40		42								
22	F	9.15	- 46	29.60	41	33	35	32	335	M: J. Overcast	Fair	E	0.03 Snow on the ground in patches
		11.20	- 70		-								
23	F	9.15	- 60	29.55	42	34	39	32	355	M: J. Overcast	Rain	E	0.01 a little snow left
		11.15	- 50										
24	J	9.15	- 66	29.715	41	35	37	30	335	M: J. Overcast	Foggy	E	0.04 a sprinkling of snow or hail.
		11.15	- 77		42								
25	S	9.15	- 70	29.70	41	29	35	25	30	M: J. Ciri	White Frost	E	Windows dewed
		11.15	-		40								
26	M	9.10	-	29.675	38	19	34	16	25	E. J.	White Frost	E	Windows iced
		11.30	- 72		39					M: J. Clear	Fine		
27	F	9.10	- 63	29.585	30	25	33	23	20	M: J. Clear	Very fine	E	
		11.20	- 54		-								
28	W	9.15	-	29.645	37	26	33	25	29	M: J. Clear	Fair		Windows dewed
		11.45	- 75								Snow		
29	F	9.15	- 82	29.76	35	12	29	9	19	M: J. Clear	Very fine		Windows iced
		11.20	- 70		-								with frozen water frozen in some
30	F	9.20	- 30	29.36	36	36	37	10	275	Ciri	Rain		water frozen in some
		11.20	- 34		-					Nimbus	Snow		
31	J	9.20	-	29.285	37	27	34	24	29	M: J. Clear	Very fine	W	Windows iced
		11.20	- 23										Snow not all gone

Last of the grapes



7853

No  
of  
days  
on  
which  
Rains  
or  
Snow fell.

Rain

Jan<sup>ry</sup> 18 2.60

Feb 13 .80

Mar 15 1.29

April 7<sup>+</sup> 2.56

May 13 1.65

June 13 1.83

July 21 5.15

Aug<sup>t</sup> 10 2.16

Sept 11 2.10

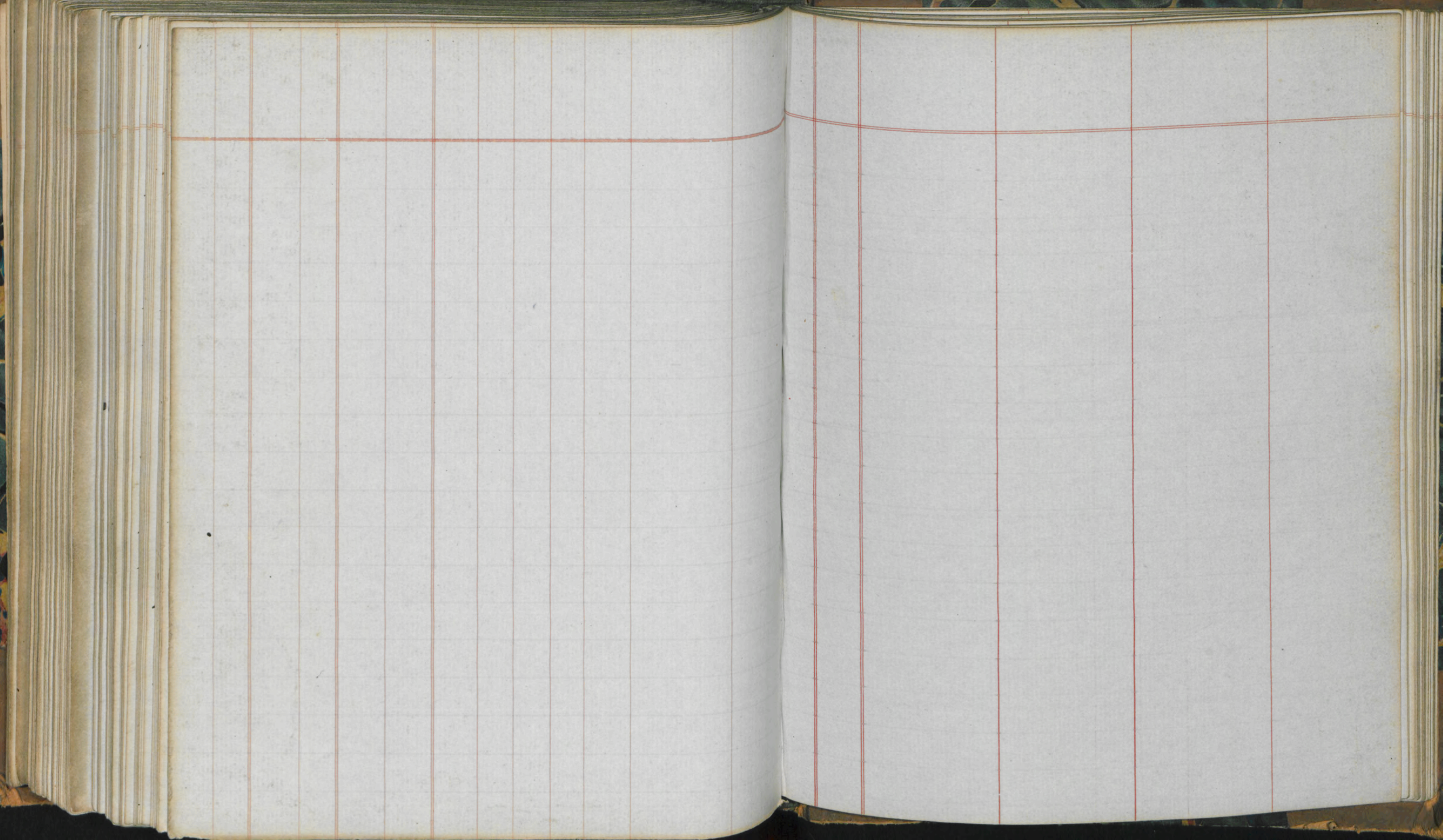
Oct 24 3.68

Nov 9 .93

Dec 7<sup>+</sup> .44

25.19







1854	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the time of Observation	on the post	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	S			9.11.20	29.16 - .14	29.15	37 -	24	31	24	27.5	Clear. Cimi	Fine Snow	W					
2	M			9.10.11.20	- .02 - .00	29.01	35 -	27	34	24	29	Clear. Cimi	Fine Snow	W					
3	T			9.15.11.20	- .00 28.82	29.91	- -	20	31	15	23	Overcast	Fair. Snow Wind	E			Windows iced		
4	W			9.10.11.20	- .60 - .66	28.67	36 38	32	35	29	32	Overcast	Fair. Snow	E			Snow an inch deep on the post		
5	T			9.15.11.20	- .66 - .64	28.65	- 39	32	37	32	34.5	Overcast	Fair	E			Snow more than an inch on the post		
6	F			9.20.11.20	- .74 - .84	28.79	40 41	32	35	32	33.5	Overcast	Fair. Fine Rain	E					
7	T			9.15.11.20	- .87 - .60	28.735	- 43	30	43	32	37.5	Overcast	Rain Wind	W	0.70	Snow & rain since Dec. 26			
8	S			9.15.11.20	- .65 - .86	28.755	- 44	42	46	38	42	Cimi E S	Very Fair Rain	W	0.49	Snow not quite all gone	Water over the road by pye posts		
9	M			9.20.11.20	- - .93	28.895	- -	38	43	34	38.5	Overcast	Fair. Foggy Rain	E	0.05	Little bits of snow still left			
10	T			9.15.11.15	29.11 - .29	29.20	- -	36	39	34	36.5	Overcast	Fair	E	0.04	A little snow			
11	W			9.15.12.15	- .45 - .50	29.475	43 -	35	37	34	35.5	Overcast	Fair	E			Still a little snow		
12	T			9.10.11.15	- - .34	29.42	- -	34	40	32	36	Overcast	Fair. Windy	W					
13	F			9.15.11.40	- .33 - .20	29.305	- 44	32	42	31	36.5	M: F. Clear Cimi. Strate	White Rain	W	0.04	Windows dewed	Earthquake at Tinnah in Algeria	Spain	
14	T			9.15.11.20	- .33 - .36	29.345	- -	33	43	31	37	M: F. Clear	White Rain	W	0.07	Windows dewed			
15	S			9.11.25	- .35 - .39	29.37	- -	36	41	29	35	Overcast	Fair Rain	E	0.05				
16	M			9.15.11.20	- .44 - .47	29.455	- 47	39	47	35	41	M: F. foggy	Fair	W					
								47	15							1.44			

47 15

1.44



1854	Days of the Week	Types rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at height of observation	on the post		Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	T			9.15 11.20	29.49 -70	29.595	47 40	46	48	42	45	M: Overcast	Fair Rain	T W	0.01		
18	W			9.15 11.20	-74 -73	29.735	49 -	47	50	44	47	Overcast	Fair	W	0.01		
19	T			9.15 12.	-70 -60	29.65	40 49	36	44	35	39.5	M: S. Overcast	Fog Fine Fog	E		Windows dewed	
20	F			9.15 12.20	- -72	29.66	40 50	44	51	34	42.5	Ciri	Fair Rain	SW			
21	T			9.15 11.20	-83 -82	29.825	49	45	49	38	43.5	Ciri	Fine	W	0.01		
22	S			9. 11.20	-77 -64	29.705	48 50	37	48	36	42	Clear	Fine	T		Windows dewed	
23	M			9.15 11.25	-60 -67	29.675	49 50	42	49	33	41	Overcast	Very fine Wind	W			
24	T			9.15 11.45	-42 -46	29.44	48 -	41	45	40	42.5	Overcast	Wind Rain	SW			
25	W			9.15 11.20	-70 -72	29.71	47 48	34	40	28	30	Clear Cirrostrati	White very fine Wind. Rain	W	0.11	Windows streaming	
26	T			9.15 12.	-92 30.00	29.96	- 49	40	49	33	41	M: T. Clear	Fine Wind	W	0.01		
27	F			9.15 12.	-84 29.83	29.935	40 49	43	40	33	40.5	Clear Ciri	Fair Rain	T			
28	T			9.15 11.15	-75 -77	29.76	-	46	47	44	45.5	Overcast	Heavy Fine	W SW	0.02		
29	S			8.45 11.15	-52 -60	29.56	- 50	47	53	32	42.5	Overcast	Windy Fair. Rain	W	0.10		
30	M			9.15 11.15	-72 -77	29.745	51 -	51	53	49	51	Ciri.	Fair Windy	W	0.01		
31	T			9.15 11.25	-80 -71	29.755	52 51	49	53	45	49	Overcast	Fair	SW			
															1.44		
															1.72		



1854	Days of the Week	Turn of the Tide	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the time of observation	Highest on the post	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	W		9.15	29.63	29.62	52	40	52	44	48	Overcast	Fair	W				
			11.15	- 61	29.62	-						Rain					
2	T		9.15	- 74	29.815	50	30	42	35	38.5	Overcast	Fine	NE	0.35	Windows dewed		
			11.15	- 89		49					E.S.						
3	F		9.15	-	29.855	47	30	39	24	31.5	M. F.	White fog			Windows streaming		
			11.15	- 82		45					E.S.						
4	T		9.20	- 71	29.61	-	32	44	25	34.5	M. F. Clear	White fog	W		Windows streaming		
			11.15	- 51		-					E.S.	Fine Rain	W		Diverging beams about 3.		
5	S		9.10	- 54	29.555	-	39	51	37	44	Overcast	Fair	W	0.17			
			11.15	- 57		47						Wind					
6	M		9.15	- 63	29.665	40	50	55	46	50.5	Overcast	Very fine	SW				
			11.15	- 70		51						Wholly					
7	T		9.15	-	29.70	-	50	54	48	51	M. F. Cimi	Very fine	W				
			11.20	-		-											
8	W		9.15	- 73	29.755	50	40	46	36	41	Clear	Fine	W		Windows dewed		
			11.15	- 78		49					E.S.	Fine	W				
9	T		9.15	- 76	29.77	40	42	46	38	42	Overcast	Fine					
			11.15	- 78		46					Nimbi	Hail					
10	F		9.15	- 83	29.83	45	32	43	29	36	M. F. Clear	Fair	NE	0.14	Windows dewed		
			11.20	-		-											
11	T		9.15	- 84		44	35	42	33	37.5	M. F. Overcast	Fair	NE				
12	S		11.15	- 89		44					M. F. Fog	Fog	NE				
											E.S.	Fair					
13	M		9.15	30.00	30.06	43	33	38	26	32	M. F. Clear	White fog	NE		Windows dewed		
			11.20	- 12		42						Fine					
14	T		9.15	- 13	30.005	40	26	42	19	30.5	M. F. Clear	White fog	W		Windows iced		
			11.20	29.88		42						Very fine					



February	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean Barometer	Thermometer in the Vestibule	Thermometer at the bow of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
15	W			9-15 11-20	29.60 - 50	29.55	42 -	40	45	35	40	N.T. Clear Cumuli	Fine	E				
16	T			9-20 11-20	- 62 -	29.62	- 43	33	41	29	35	N.T. Cirri	Fine	W		Windows dewed.		
17	F			9-15 11-20	- 44 - 74	29.29	- 44	44	50	36	43	Cirri	Fair Rain, snow Hail High	W				
18	J			9-15 11-20	- 19 - 44	29.365	43 42	35	42	29	35.5	Clear. Cirri Cumuli	Snow fine Very fine	E	0.14	Windows dewed Frost on the ground		
19	S			9-15 11-30	- 56 - 60	29.50	41 42	34	41	29	35	Clear	Most beautiful	W				
20	M			7-30 11-20	- - -	29.60	- 45	30	54	30	42	E.J. Overcast	Fair Rain	W				
21	T			9-20 11-20	- 80 - 87	29.835	44 45	37		31		N.T. Clear	Slight Frost Fine	E	0.01			
22	W			9-20 11-20	- - - 60	29.735	- 46		50	32	41	E.J. N.T. Clear Cumuli	Fair Rain	W				
23	T			9-20 11-30	- 88 30.10	29.99	- 40	40	40	35	41.5	N.T. Clear Cumuli	Very fine	W	0.06			
24	F			9-15 11-15	- 06 29.90	29.90	47 -	39	48	29	30.5	E.J. N.T. Cirri	Fine	NW		Windows dewed		
25	J			9-10 11-15	- 94 30.05	29.995	- 40	42	57	30	44.5	N.T. Clear	Very fine	W				
26	S			9-15 11-15	- 04 -		47	37	51	28	39.5	E.J. N.T. Clear	White frost most beautiful	W		Windows dewed		
27	M			9-15 11-20	29.90		40	41	50	28	39	E.J. N.T. Overcast	Most beautiful	W				
28	T			9-20 11-15	- 88 30.10		-	40	54	36	45	Overcast E.J.			.66 .87			



1854	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Max. of the Barometer	Thermometer in the shade	Thermometer at the hour of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	W			9.15	30.17	30.18	47	34	53	23	38	M. J. Foggy. Clear. Cirri	White Frost most beautiful	W		Windows dewed	<i>Eranthis hyemalis</i> <i>Helleborus niger</i> & <i>officinalis</i> <i>Crocus susianus</i> <i>Scilla bifolia</i> - <i>Scandrop</i> <i>Enca herbacea</i> <i>Primula</i> <i>officinalis</i> , <i>anemone</i> <i>Asperula</i> <i>Aj. caucassica</i> Valp. <i>Leucojum vernum</i> <i>Pulsatilla nuttalliana</i> <i>Violet</i> - <i>Perilla</i> <i>officinalis</i> <i>Crocus</i> - <i>Hepatica</i> <i>Narcissus minor</i>	
2	F			9.15	-17	30.155	47	39	55	27	41	M. J. Clear	White Frost most beautiful			Windows dewed		
3	F			9.15	-	30.13	46	29	57	22	39.5	M. J. Fog	White Frost most beautiful			Windows dewed		
4	T			9.20	-19	30.205	45	31	53	21	37	M. J. Fog	White Frost Fair	E		Windows dewed		
5	S			9.	-	30.185	46	39	52	32	42	M. J. Overcast	Most beautiful					
6	Th			9.15	-09	30.045	45	29	48	24	36	M. J. Thick fog	White Frost Fog	W		Windows dewed Frost thinned	<i>Ranunculus Ficaria</i>	
7	F			9.20	29.99	29.98	45	36	51	26	38.5	M. J. Overcast	Rain - Fair	W	0.01			
8	W			9.15	-95	29.93	47	50	57	44	50.5	M. J. Cirri	Fair	W				
9	F			9.15	-	29.87	51	54	63	48	55.5	M. J. Cirri	Fine	W				
10	F			9.20	-71	29.72	-	50	55	47	51	M. J. Overcast Nimbus	Fine - Heavy Shower	W				
11	T			9.20	-	29.735	53	51	50	41	45.5	Cirri.	Fine	W	0.01		<i>Erythronium</i> white	
12	S			9.	-72	29.665	53	42	62	32	47	Clear	White Frost most beautiful				<i>Linum catharticum</i> <i>Campanula medium</i>	
13	Th			9.20	-	29.58	53	51	62	35	48.5	Clear	Most beautiful				<i>St. Lily</i> <i>Anemone</i> <i>stellata</i>	
14	F			9.25	51	29.58	53	52	55	45	50	Overcast	Rain Fair	T	0.03			
15	W			9.10	-73		52	40		33		M. J. Cirri	Fine	W	0.03		White Primrose	
16	F																	

First Seale



1854	March	Days of the Week	Tues rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of Observation	on the post	Highest	Lowest	Mean temperature	Modification of the Clouds	General direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
	17	F																	
	18	T																	
	19	S																	
	20	M									58	26		during my absence returned in the afternoon	E				
	21	T			9.30	29.80	29.89	46	43	49				Overcast	Rain	E	0.15		
					11.25	-90		47											
	22	W			9.20	-96	29.975	46	39	51	26	385		M. J. Cumuli	Very fine	E	0.01		
					11.20	-99		47											
	23	T			9.15	-96	29.94	-	44	52	41	465		M. J. Ciri	Very fine	E			
					11.20	-92		-						E. J.					
	24	F			9.20	-90	29.885	46	43		24			M. J. Overcast	Fair				
					11.20	-87		48											
	25	T			9.15	-74	29.805	47	44	48	26	37		M. J. Overcast	Fair	W			
					11.20	-63		53											
	26	S			9.	-56	29.61	-	45	56	40	48		M. J. Ciri	Thick	W	0.07		
					11.20	-66		49						E. J.	Fine				
	27	M			9.20	-76	29.78	-	46	57	35	46		M. J. Ciri	Fine	W	0.01		
					11.20	-80		50						Cumuli					
	28	T			9.20	-88	29.90	-	50	61	36	485		M. J. Overcast	Very fine	W			
					11.20	-92		52											
	29	W			9.20	-	29.915	51	46	61	33	47		M. J. Overcast	Very fine	W			
					11.10	-91		53						Ciri					
	30	T			9.20	-	29.875	52	49	58	37	475		Overcast	Very fine	W			
					11.20	-84		53						E. J.					
	31	F			9.20	-94	29.935	52	48	62	32	47		Clear	Very fine	W			
					11.20	-93		53						Cumuli					
														E. J.					

Snow

during my absence returned in the afternoon

Overcast

M. J. Cumuli

M. J. Ciri

E. J.

M. J. Overcast

M. J. Overcast

M. J. Ciri

E. J.

M. J. Ciri

Cumuli

M. J. Overcast

M. J. Overcast

E. J.

Overcast

E. J.

Clear

Cumuli

E. J.

Lap. R. C. 7.30

0.26

all the following in flower March 31

Double Daffodils

arabis purpurea

deltoidea

Helleborus viridis

Pyrus japonica

Primula sinensis

Cynoglossum. orphalid.

Rhus palustris

Rhus glabra

Hamamelis virginica

Amelanchier canadensis

Prunella americana

Prunella americana



1854	April	Days of the week	Time rises & sets	Moonage	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the height of observation	Height of the post	Lowest	Mean temperature	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	J		9.20	29.90	29.875	52	52	69	30	49.5	Clear	Very fine	W					Muscari caeruleum Anemone nemorosa Daphne Pontica Berberis	
2	S		11.20	- 85	29.94	55	50	66	32	49	M: J. Misty Cumuli	Very fine	E			Low by limit a mile or 10 to from 3 to W		Phyllogyna campyloptera Savage double jonquil	
3	M		9.15	30.00	30.03	55	52	61	35	40	M: J. Clear Cumuli	Very fine	W					Scilla italica Pulsatilla virginica Narcissus incomp. d. - - white & yellow	
4	T		11.20	- 06	30.005	53	47	62	28	45	M: J. Clear	Very fine	W					Anemone Pulsatilla Narcissus officinalis Pulsatilla verna	
5	W		9.15	- -	29.945	54	53	65	34	49.5	Clear	Very fine	W					Queltia alba Scilla aurorales Adonis autumnalis	
6	T		11.20	- 94	29.925	56	51	65	31	48	M: J. Clear	Most beautiful	W					Narcissus angustif. 193. - Tazetta	
7	T		9.15	- -	29.905	55	54	70	30	50	M: J. Clear Cumuli	Most beautiful	W					Fritillaria meleagris - alba - pyramidalis	
8	J		11.20	- 90	29.905	-	70				E. J.		W					Little reds	
9	J		9.15	- 84	29.785	56	57	68	34	51	M: J. Clear	Most beautiful	W					Pea bird	
10	S		11.15	- 73	29.785	58					E. J.		W					Black thorn Fest. pumila	
11	M		9.15	- -	29.75	56	53	67	31	49	M: J. Clear	Most beautiful	W					First Rhubarb	
12	T		11.15	- 77	29.75	50	68				E. J.		W					Hemione fistulosa Doronicum plantaginifolium Frymireum leucophaea	
13	M		9.15	- 79	29.775	56	49	57	37	47	M: J. Cumuli	Fine	W					Narcissus incomp. Papilion. Queltia incomp. parv. Narcissus stellatus	
14	T		11.20	- 74	29.77	55	47	64	34	49	M: J. Foggy	Fine	W					Phyllogyna triloba - campyloptera - campyloptera - campyloptera	
15	W		9.20	- 88	29.885	54	47	61	30	49.5	M: J. Clear Cumuli	Very fine a few drops fell at night	W					First Asparagus	
16	T		11.30	- 89	29.885	56					E. J.		W					Hemionea compressa Scilla maritima Pulsatilla grandiflora Daphne Genkwa Lysichiton ciliatus Alisma plantaginifolia Caltha palustris	
17	J		9.20	- 91	29.885	-	56	64	44	54	Clear. Cirri	Fine	W					Nightingales	
18	S		11.30	- 86	29.885	57					E. J.		W					Phlox subulata Lamium capitolium	
19	M		9.15	- 80	29.75	55	54	66	28	47	M: J. Clear	Fine	W					Swallows.	
20	T		11.20	- 70	29.75	57					E. J.		W					Narcissus Luna Scilla romana	
21	J		9.20	- 68		55	54	68	33		M: J. Foggy	Fine	W						
22	S			- 66		57		68			E. J.								



1854

April

Days of the  
Week.Tuesdays  
& Sets

Monsdays

Hours of  
Observation

Barometer

Mean  
of the  
BarometerThermometer  
in the  
shadeThermometer  
at the hour  
of observation

on the

post

Highest

Lowest

Mean  
temperatModifications  
of the  
CloudsGeneral  
appearance  
of the  
Weather

Wind

Rain

Miscellaneous  
ObservationsObservations  
relating to  
AnimalsObservations  
relating to  
Plants

16

S

9.30

29.69

29.74

55

50

63

30

46.5

M. J. Clear

Fine

E

11.15

- 79

29.74

57

50

60

40

50

2. J.

Fine

E

17

M

9.15

- 81

28.82

55

50

60

40

50

M. J. Cumuli

Fine

E

9.20

- 83

28.82

56

50

60

40

50

2. J.

Fine

E

18

T

9.15

- 77

29.735

55

56

72

33

52.5

M. J. Clear

Fine

SE

11.30

- 70

29.735

59

56

72

33

52.5

M. J. Clear

Fine

SE

19

W

8.

- 64

29.60

57

54

77

41

59

Cirrostrati

Very fine

SE

11.20

- 54

29.60

60

54

77

41

59

Cirrostrati

Very fine

SE

20

T

9.20

- 44

29.37

59

68

78

41

59.5

M. J. Clear

Very fine

SE

11.20

- 30

29.37

61

68

78

41

59.5

M. J. Clear

Very fine

SE

21

F

9.15

- 22

29.19

60

60

77

51

64

Clear. Cumuli

Fair

SE

11.15

- 16

29.19

62

60

77

51

64

Nimbri

Fair

SE

22

S

9.15

- 12

29.225

59

52

52

42

47

M. J. Overcast

Rain

E

11.15

- 33

29.225

58

52

52

42

47

M. J. Overcast

Rain

E

23

S

9.20

- 49

29.59

55

43

47

38

42.5

Overcast

Fine

E

11.15

- 69

29.59

54

43

47

38

42.5

2. J.

Fine

E

24

M

9.10

- 76

29.85

52

44

50

29

39.5

Clear

Fine

E

11.20

- 94

29.85

51

44

50

29

39.5

Nimbi

Fair

E

25

T

9.10

-

29.945

49

45

53

20

36.5

Clear. Cumuli

Fair

E

11.15

- 95

29.945

50

45

53

20

36.5

2. J.

Fair

SE

26

W

9.15

-

29.875

52

50

57

39

48

Overcast

Fair

SE

11.20

- 80

29.875

52

50

57

39

48

Overcast

Fair

SE

27

T

9.10

- 64

29.57

53

55

41

48

M. J. Overcast

Fair

W

11.25

- 50

29.57

53

55

41

48

Nimbi

Fair

W

28

F

9.20

-

29.515

51

47

54

38

46

Ciri

Fair

W

11.15

- 53

29.515

52

47

54

38

46

Ciri

Fair

W

29

S

9.15

- 35

29.355

51

51

57

38

47.5

Ciri

Fine

W

11.15

- 36

29.355

52

51

57

38

47.5

2. J.

Fine

W

30

S

9.15

- 22

29.165

-

48

53

34

43.5

Overcast

Rain

W

11.15

- 11

29.165

53

48

53

34

43.5

Overcast



1854	May	Day of the Week	Time of day Sun rises Moon sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the height of observation	on the post Highest Lowest	Mean temperat	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
	1	M		9.15	28.94	28.925	52	52	57	46	51.5	Overcast	Rain	W	0.04		
				11.15	- 91		54										
	2	T		9.15	- -	29.005	53	53	60	42	51	Cumuli	Very fine	W	0.31		
				11.20	29.10		-										
	3	W		9.20	- 73	29.16	-	57	63	45	54	Clear. Cumuli	Fair	W		Cuckoo	
				11.15	- 19		55										
	4	T		9.15	- 24	29.285	-	53	64	39	51.5	Clear. Cumuli	Very fine	W	0.03		
				11.15	- 33		57					Cirra. cumuli					
	5	F		9.20	- 35	29.345	56	54	65	32	48.5	Clear. Cumuli	Very fine	W			
				11.15	- 38		-										
	6	T		9.20	- 30	29.285	55	52	56	36	46	Overcast	Fine	E	0.01		
				11.	- 27		56						Rain				
	7	T		9.15	- -	29.26	-	57	61	43	52	Overcast	Fine	W	0.01		
				11.15	- 25		57					Himbi	Wind flown				
	8	M		9.15	- 19	29.215	56	55	58	43	50.1	Clear. Cumuli	Rain	W	0.46		
				11.15	- 24		-					Himbi					
	9	T		9.20	- 31	29.41	55	53	62	37	49.5	Clear. Cumuli	Rain	W	0.24		
				11.25	- 51		-					Himbi	Thunder slightly				
	10	W		9.15	- 62	29.62	54	51	63	33	48	Clear. Cumuli	Fine	N	0.17		
				11.30	- -		56						a slight tail shower				
	11	T		9.15	- 60	29.64	55	54	58	43	50.5	Overcast	Fair	W			
				11.30	- 68		57										
	12	F		9.20	- 74		55	57	68	34	51	N. J. Clear Cumuli	Very fine	N		Little webs on the grass	
				11.30													
	13	T		9.20				63	68	41	54.5	Clear. Cumuli	Very fine	W			
				11.20	- 69		60						a slight shower				
	14	S		9.20	- 72	29.715	58	59	71	37	54	N. J. Clear Cumuli	Very fine	N		Little webs on the grass	
				11.15	- 71		60										
	15	M		9.20	- 72	29.715	-	62	68	47	57.5	N. J. Overcast Cumuli	Very fine	N			
				11.20	- 71		61					S. J.					
	16	T		9.15	- 72	29.72	60	55	61	43	52	Clear. Cumuli	Very fine	E			
				11.20	- -		-					S. J.					

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May



1854	May	Day of the Week	Time rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer on the Vestibule	Thermometer at the hour of observation	on the post	Highest	Lowest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
	17	W			7.30	29.74	29.715	57	46	73	29	51		M. J. Cumuli	Very fine	E		Little dew on the grass		
					11.15	- 69		61												
	18	T			9.20	-	29.725	59	52	67	42	49.5		Overcast Nimbi	Rain	NE				
					11.20	- 76		57						E. J.						
	19	T			9.15	- 78	29.705	56	52	66	30	48		M. J. Cirri	Fine	E	0.03			
			11-20		11.20	- 79		50						E. J.						
	20	S			9.20	-	29.735	57	59	70	34	52		M. J. Clear Cumuli	Fair	W				
					11.20	- 68		59							Rain					
	21	S			9.20	- 56	29.50	-	61	66	45	45.5		Cumuli	Fair	W	0.02			
					11.20	- 44		-							Fine Rain					
	22	M			9.20	- 32	29.28	-	55	64	48	56		Overcast	Fair	W	0.77			
					11.30	- 24		60												
	23	T			9.15	- 25	29.29	58	52	63	46	54.5		Overcast	Rain	W	0.30			
					11.20	- 33		59							Fair					
	24	W			9.20	-	29.375	58	48	65	41	53		Clear. Cumuli Nimbi	Rain	W	0.11			
					11.20	- 42		-							Fine					
	25	T			9.15	- 44	29.44	57	58	60	38	49		Clear. Cumuli	Fine	W	0.03			
					11.20	-		57						E. J.						
	26	T			9.15	- 38	29.375	-	54	65	42	53.5		Clear. Cumuli Nimbi	Fine Shower	W	0.07			
					11.20	- 37		-												
	27	S			9.20	- 36	29.37	-	50	60	43	51.5		Overcast Nimbi	Hail Shower	W	0.42			How forced potatoes
					11.20	- 38		58							Fine					
	28	S			9.15	-	29.38	-	58	64	42	53		Clear. Cumuli Nimbi	Fine Shower	NE	0.23			
					11.15	-		59												
	29	M			9.15	- 35	29.575	58	54	58	38	48		Clear. Cirri Nimbi	Shower	W	0.30			
					11.20	- 80		-												
	30	T			9.15	- 59	29.695	-	57	65	43	54		M. J. Cirri Cumuli Nimbi	Fine Shower	W	0.16			
					11.20	- 56		59												
	31	W			9.15	- 56	29.57	-	58	74	42			Clear.	Very fine	E	0.13			
					11.20	- 58		60												
																	1.27			
																	3.24			
																				May

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1854

June	Days of the Week	Sun. rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of Observation	Highest on the port	Lowest	Mean temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T			9.15 11.15	29.58 -	29.58 -	60 -	62 -	66 41	53.5	Clear Cumuli 2. J.	Fine	E NE					
2	F			9. 11.20	- 41 - 40	29.415	61 -	51 -	65 50	57.5	Overcast	Rain	W	0.04				
3	T			8.45 11.20	- - 55	29.475	59 60	52 -	63 44	53.5	Ciri	Fine Shower	N E	0.11				
4	S			9.20 11.15	- 62 - 72	29.67	58 60	56 -	63 43	53	Clear Cumuli 2. J.	Fine	E	0.01				
5	M			8.45 11.20	- - 70	27.71	59 -	50 -	62 41	51.5	Overcast	Fair	NE					
6	T			9.15 11.20	- - 70	29.70	58 59	51 -	56 46	51	N. J. Overcast	Fair	NE					
7	W			9.15 11.30	- -	29.70	57 -	52 -	59 46	57.5	Overcast	Fair	NE					
8	T			9.15 11.30	- - 66	29.68	58 62	57 -	72 45	58.5	Overcast	Fine	W E					First peas
9	F			9.15 11.30	- - 61	29.635	59 61	59 -	66 45	55.5	Overcast	Fine	N					
10	T			9.15 11.15	- 58 -	29.58	60 61	62 -	66 49	57.5	Clear Cumuli 2. J.	Very fine	SW					
11	S			9.15 11.15	- 57 - 42	29.495	60 62	60 -	65 41	53	Overcast	Fair Windy Rain Wind. rain	W	0.01				
12	M			9.15 11.30	- 40 - 33	29.365	61 62	59 -	66 54	60	Overcast 2. J.	Fine Shower	W	0.02				The barley only in the shoulder of mutton field is plowed. the wheat coming out
13	T			9.15 11.30	- - 34	29.335	61 62	58 -	64 46	55	Overcast 2. J.	Fine	T	0.02				
14	W			9.20 11.30	- 38 -	29.38	61 63	61 -	69 49	59	Overcast	Fine	W	0.14				
15	T			9.15 11.15	- - 40	29.39	62 63	57 -	62 49	55.5	Overcast	Rain Foggy	NE	0.11				
															0.44			



1854	June	Days of the Week	Tides High & Low	Hours of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of observation	Highest on the post	Lowest	Mean temperat	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain.	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
	16	F		9.15 12.	29.42 - 34	29.38	62 63	57	63	52	57.5	Overcast	Rain	W	0.16			
	17	S		9.15 11.45	- 31 - 33	29.32	62 63	62	68	47	57.5	Clear Cumuli	Fine	W	0.33			First Natural Strawberries
	18	S		9.15 11.15	- 39 - 50	29.445	62 63	64	71	45	58	Clear Cumuli	Very fine	W				
	19	M		9.15 11.30	- 55 - 56	29.555	62 63	60	66	45	55.5	Clear Cumuli	Very fine	W				
	20	T		9.15 11.20	- - - 58	29.57	62 63	61	66	39	52.5	N. J. Cirri	Fine	W		Little webs on the grass.		
	21	W		9.20 11.20	- 61 - 66	29.635	62 63	59	68	45	56.5	overcast	Fair Rain	W	0.03			First Beans
	22	T		9.20 11.20	- 68 - 71	29.695	- 66	67	76	55	65.5	Overcast	Very fine	W				
	23	F		9.15 11.30	- 74 - 75	29.745	65 68	67	77	58	67.5	Cirri E. J.	Very fine	W				
	24	T		9.15 11.30	- - - 72	29.735	66 -	65	79	52	65.5	Overcast	Very fine	W				
	25	S		9.15 11.30	- 66 - 63	29.595	- 70	70	80	54	62	Overcast	Very fine	W				
	26	M		9.15 11.30	- 59 - 40	29.495	68 67	65	70	61	65.5	Overcast	Shower Fair	W	0.01			
	27	T		9.15 11.30	- 44 -	29.44	64 62	58	66	48	57	Clear Cumuli Nimbus	Shower Fine	W	0.06			
	28	W		9.15 11.30	- 37 - 33	29.35	63 64	64	68	49	58.5	Cirri Nimbus E. J.	Very fine Shower	W	0.74			
	29	T		9.15 11.30	- - -	29.33	63 64	57	70	48	59	N. J. Overcast	Very fine	W				
	30	F		9.15 11.30	- - - 47	29.40	62 64	64	72	40	56	Cumuli Nimbus	Thunder Showers	W		Little webs on the grass.		
									79	40								



1854	July	Days of the Week	Swings of the Thermometer	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the time of observation	on the floor	Highest	Lowest	Mean temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	J		9.15		29.50	29.535	62	54	65	50	57.5	Cirri	Rain Fair	W	0.27					
2	S		11.30		- 57	29.535	63							Overcast	Fine	W	0.07			
3	M		9.15		- -	29.57	62	57	66	46	56	Overcast	Rain Fair	J W	0.02					
4	T		11.30		- 35	29.425	65	60	72	54	63	Overcast	Fine Shower	J W	0.01					
5	W		9.15		- 30	29.305	63	59	71	55	63	Overcast	Fine Shower	J	0.0				First Raspberries	
6	T		11.30		- 31	29.355	63	66	68	40	58	Clear Cumuli Nimb	Fine Shower	W	0.08				First Sweet water & Black grapes	
7	F		9.15		- -	29.39	63	60	68	50	59	Overcast Nimb	Fair Shower	J W						
8	J		11.30		- 30	29.395	-							Overcast	Fine Shower	J W	0.03			
9	S		9.15		- 39	29.40	62	60	70	40	59	Overcast	Rain Fine Foggy	J W	0.04				First vegetable marrow	
10	M		11.15		- 40	29.42	63	60	72	46	59	M: T. Clear Cumuli Nimb	Fine Shower	J W	0.07					
11	T		9.20		- 44	29.42	-							M: T. Overcast Nimb	Fair Shower	J W	0.23	Little webs on the grass		
12	W		11.25		- 54	29.515	61	60	73	44	58.5	M: T. Overcast Nimb	Fair Shower	W	0.02					
13	T		9.15		- -	29.54	61	56	66	49	57.5	M: T. Overcast	Fair	W	0.02					
14	J		11.20		- -	29.54	63							M: T. Overcast	Rain Fair	W	0.15			
15	S		9.25		- -	29.52	61	54	58	50	54	M: T. Overcast	Fine	W						
16	T		11.20		- 50	29.52	62							M: T. Cirri	Fine	W				
17	W		9.20		- -	29.50	61	63	71	46	58.5	Overcast	Shower	W						
18	M		11.15		- 48	29.47	62	60	64	49	56.5	Overcast	Rain Fair Shower	W						
19	T		9.15		- 46	29.51	63							Overcast Nimb E. S.	Fine		0.37			
20	J		11.15		- 50	29.51	64	61	73	54	63.5	Clear Cirro - Cumuli	Fine							
21	S		9.20		- 57	29.60	-	64	74	49	61.5									
22	M		11.15		- 69	29.60	65													



1854	Day of the Week.	Sup. wind & force	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the hour of observation	on the post	Mean Temperat	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	M			9.15	29.70	29.69	63	62	72	53	62.5	Cirri- nimbus	Rain Fair	SE W	0.02		
				11.20	-68	29.69	65										
18	T			9.20	-66	29.65	64	66	75	49	62	Clear-Cumuli	Most beautiful	T	0.01	Little webs on the grass	First mushroom on the lawn
				11.15	-64		66										
19	W			9.15	-61	29.615	64	65	73	50	61.5	Cirri-Cumuli	Fine	W SW			
				11.30	-62		66										
20	T			9.15	-70	29.705	65	70	81	49	65	Clear-Cumuli	Very fine	W			
				11.20	-71		68										
21	F			9.15	-75	29.78	66	69	82	48	65	Clear	Most beautiful	W		Little webs on the grass.	
				11.20	-81		69										
22	T			9.15	-80	29.795	68	72	85	47	66	Clear	Most beautiful	W		Little webs on the grass.	First gooseberries.
				11.15	-79		70										
23	S			9.20	-81	29.805	69	74	92	46	69	Clear	Most beautiful	W SW		Little webs on the grass	
				11.15	-80		72										
24	M			9.15	-77	29.745	70	75	87	51	69	Clear-Cumuli	Most beautiful	E		Little webs on the grass.	
				11.20	-72		72										
25	T			9.15	--	29.72	--	76	90	57	73.5	M. F. Clear	Most beautiful	W E		Little webs on the grass	
				11.30	--		73										
26	W			9.15	--	29.72	72	71	76	58	67	Cirri-Cumuli	Fine	SE			
				11.30	--		--										
27	T			7.30	--	29.71	71	58	75	54	64.5	Overcast	Fair	E	0.12		
				11.15	-76		--										
28	F			9.20	-78	29.785	68	65	75	51	63	Clear-Cumuli	Very fine	SE			
				11.15	-79		69										
29	T			9.20	--	29.675	67	69	80	39	59.5	Cirri-Cumuli	Very fine	SE		Little webs on the grass.	
				11.15	-75		68										
30	S			9.15	-65	29.62	--	71	82	53	67.5	Overcast.	Fine then don't	T			
				11.20	-59		71										
31	M			9.15	-56		69	69	76	55	65.5	Overcast	Thinner Fair	W			
				11.30	-38		76										



1854  
August

Days of the Week	Time rises & sets Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the height of observation	on the post		Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T		9.15 11.15	29.35 - 36	29.35 -	60 -	63	69	56	62.5	Clear. Cumuli	Fine	NW	0.10		
2	W		9. 11.15	- 30 - 45	29.415 -	67 60	59	74	46	60	Overcast Shower	Fine Rain	NW NE		Little webs on the grass	
3	T		9.15 11.15	- 46 - 52	29.49 -	64 65	57	50	46	52	Overcast	Rain	NW	0.14		
4	T		8. 11.15	- 54 - 55	29.545 -	63 -	53	55	47	51	M. J. Overcast	Rain	NE NW	0.30		
5	T		9.15 11.15	- 60 - 65	29.625 -	62 61	54	58	50	54	Overcast	Fair	N	0.47		
6	S		9.15 12.	- 68 -	29.60 -	60 62	56	68	52	60	Overcast.	Very fine	N			
7	M		9.15 11.30	- -	29.60 -	- -	63	70	40	59	M. J. Overcast	Very fine	E		Little webs on the grass	
8	T		9.15 11.30	- - 65	29.665 -	- 65	65	74	41	57.5	2. J Cirro-cumuli	Fine Shower	SE		Little webs on the grass	First Cherries
9	W		9.20 11.30	- 63 - 50	29.605 -	64 65	60	74	49	61.5	M. J. Overcast	Fair Shower	NW		Little webs on the grass	First Artichokes
10	T		9.15 12.	- 53 -	29.53 -	64 66	66	76	51	63.5	M. J. Clear Cirro-cumuli	Very fine	N	0.01	Little webs on the grass	
11	T		9.20 11.15	- 56 - 60	29.58 -	65 66	64	74	49	61.5	Clear. Cumuli	Very fine	N			
12	T		9.20 11.15	- - 50	29.59 -	64 67	64	71	49	60	Overcast	Very fine	W			
13	S		9.20 11.15	- 56 - 40	29.52 -	66 60	71	78	53	65.5	M. J. Cumuli Cirrostrati	Very fine	J.			
14	M		9.20 11.15	- 44 - 40	29.46 -	67 -	69	76	54	65	Clear. Pluena Cirro	Very fine	W			
15	T		9.20 11.20	- - 50	29.49 -	65 -	60	69	40	50.5	Clear. Cumuli Cirri	Very fine Thunder Shower	W			
16	W		9.20 11.20	- - 60	29.55 -	64 65	59	70	46	58	M. J. Cirri Nimbres	Fine Shower	N	0.27		



1854

August

Days of the  
WeekSun rises  
& sets  
Moon ageHour of  
Observation

Barometer

Mean  
of the  
BarometerThermometer  
in the  
vestibuleThermometer  
at the top of  
Observationon the post  
Highest  
LowestMean  
temperatModification  
of the  
CloudsGeneral  
Appearance  
of the  
WeatherDirection  
of the  
Wind

Rain

Miscellaneous  
ObservationsObservations  
relating to  
AnimalsObservations  
relating to  
Plants

79

T

9.20

29.60

29.625

63

61

64 45

54.5

Overcast  
HimbiFair  
Thunder  
Showers

SW

0.02

10

T

9.15

- 73

29.735

62

60

73 41

57

Circumuli

Very fine

NW

0.10

19

T

9.15

- 72

29.73

63

65

70 47

61.5

Clear. Ciri

Very fine

W

20

S

9.15

- 69

29.67

68

65

76 56

66

Clear Ciri  
Cumuli

Fine

W

21

M

9.15

- 54

29.51

66

60

73 50

61.5

Overcast  
HimbiFair  
Showers

W

22

T

9.15

- 50

29.575

65

64

71 40

59.5

Clear. Cumuli

Fine

NW

23

W

9.15

- 70

29.695

64

61

70 43

56.5

Overcast

Fair  
Rain

NW

Little webs

24

T

9.20

- 62

29.61

66

60

73 35

64

Clear. Cumuli

Very fine

W

0.06

25

T

9.15

- 77

29.835

65

62

72 49

60.5

Clear. Cumuli

Very fine

W

26

S

9.15

- 92

29.925

63

62

76 37

56.5

Clear. Cumuli

Very fine

NW

Little webs

27

S

9.15

- 94

29.965

65

68

84 52

60

M. J. Cirro-  
Cumuli

Fine

W

Little webs

28

M

9.15

- 99

29.985

71

73

84 61

72.5

M. J. Overcast

Very fine

NW

29

T

9.15

30.00

29.97

69

72

86 50

68

M. J. Clear

Very fine

NW

Little webs

30

W

9.15

- 90

29.85

70

71

85 47

66

Clear.

Very fine

W

31

T

9.15

- 78

29.81

70

49

76 50

63

Overcast

Fair

E

Little webs.

1.61



7054	September	Days of the Week	Days, nights & sets	Moons Age	Hour of Observation	Barometer	Mercury of the Barometer	Thermometer in the Vestibule	Thermometer at the hour of observation	on the post	Highest	Lowest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	F				9.15	29.87	66	63	70	41	55.5	M. S. Clear	Very fine	E				Little webs.		First grapes of the 2 <sup>d</sup> house
					11.20	- 88	67	64	81	40	65	2. S. Clear. Cirrostratus	Very fine	W				Little webs		
2	S				9.15	- 90	65	61	81	41	61	M. S. Foggy	Very fine	NW				Little webs		
					11.20	- 92	67	61	81	41	61	M. S. Foggy	Very fine	NW				Little webs		
3	S				9.15	- -	65	61	81	41	61	M. S. Foggy	Very fine	NW				Little webs		
					11.20	- 93	67	61	81	41	61	M. S. Foggy	Very fine	NW				Little webs		
4	M				9.15	- -	64	61	82	42	62	Fog-	Fine	E				Little webs		
					11.20	- 90	67	62	74	38	56	M. S. Overcast	Fine	E				Little webs		
5	T				9.15	- 95	64	62	74	38	56	2. S. M. S. Clear	Very fine	E				Little webs		
					11.30	- 96	65	60	76	40	58	2. S. M. S. Clear	Very fine	E				Little webs		
6	W				9.15	- -	62	60	76	40	58	2. S. M. S. Clear	Fair	E				Little webs		
					11.20	- 88	65	63	80	40	60	M. S. Clear	Fair	E				Little webs		
7	T				9.15	- 76	63	63	80	40	60	M. S. Clear	Fair	E				Little webs		
					11.15	- 83	66	63	80	40	60	M. S. Clear	Fair	E				Diverging beams about 40		
8	F				9.15	- -	64	63	69	47	58	Clear. Cumuli	Fine	E				Little webs		
					11.30	- 81	-	63	69	47	58	Clear. Cumuli	Fine	E				Little webs		
9	T				9.15	- -	62	62	72	42	57	Overcast	Fine	N E				Diverging beams		First Melon
					11.30	- 79	63	62	72	42	57	Overcast	Fine	N E				Little webs		
10	S				9.15	- -	61	57	69	35	52	M. S. Clear	Very fine	E				Little webs		
					11.15	- -	62	57	69	35	52	M. S. Clear	Very fine	E				Little webs		
11	M				9.15	- -	60	57	75	36	55.5	Clear. Cumuli	Fine	W				Little webs		
					11.20	- 75	62	57	75	36	55.5	Clear. Cumuli	Fine	W				Little webs		
12	T				9.15	- 70	61	64	80	35	57.5	Clear	Fine	W				Little webs		
					11.20	- 59	66	64	80	35	57.5	Clear	Fine	W				Little webs		
13	W				9.15	- 58	-	60	71	59	65	Overcast	Thunder	E	0.02			Damp 6.		
					11.30	- 50	67	60	71	59	65	Nimbi	Thunder	W						
14	T				9.15	- 41	-	63	69	59	64	Ciri	Thunder	E	0.04			Thunder heard		Last of the grapes of the 1 <sup>st</sup> house
					11.20	- 40	66	63	69	59	64	Nimbi	Thunder	W				Damp 9		
15	F				9.15	- 57	65	62		51		Ciri & Cirro-cumuli	Fine	W	0.35			Damp 7.		
					11.20	- 61	66	62		51		Ciri & Cirro-cumuli	Fine	W	0.35			Damp 7.		



1854	Days of the week	Tide rises & sets Moon's age	Hour of observation	Barometer	Height of the barometer	Thermometer at the time of observation	Thermometer at the lowest point	Highest	Lowest	Mean temperature	Modification of the clouds	General appearance of the weather	Direction of the wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	T		9.20 11.20	29.57 -47	29.52 69	66 67	71 60	65	65	65	Overcast						
17	S		9.15 11.20	-46 -59	29.525 -	68 -	73 62	675	675	675	Ami. Cumuli Cumuli Cirri	Fine Thunder Rain	NW W	0.01	20 3		
18	M		9.15 11.20	-70 -72	29.71 66	65 66	68 60	64	64	64	Clear: Cumuli Cirri	Fair Rain	W	0.16	9		
19	T		9. 11.30	-66 -	29.69 68	64 64	73 58	655	655	655	Overcast	Fine	W	0.01	13		
20	W		9.15 12.	-62 -65	29.635 7	64 67	71 56	635	635	635	Overcast Ami. Cumuli Z. J.	Rain	NW				
21	T		9.15 11.20	-70 -79	29.745 -	63 -	57 64	55	55	55	Clear: Cumuli Nimbus	Fine Shower	NW	0.08	Little webs Diverging beans		yellow spots in the 2 lvs leaves falling
22	F		9.15 11.20	-80 -89	29.805 60	59 60	52 62	49	49	49	M. J. Clear	Fair Shower	NW	0.01	Windows dewed Little webs		
23	T		9.20 11.15	-84 -83	29.835 61	58 61	45 40	565	565	565	Overcast	Rain	NW	0.01	0		
24	S		9.20 11.15	-76 -70	29.73 64	62 64	68 53	605	605	605	Overcast	Fair windy	NW	0.01	4		
25	M		9.15 11.15	-83 -89	29.86 60	53 60	43 39	51	51	51	Clear	Fine	NW		Windows dewed		
26	T		9.15 11.15	- -90	29.895 60	58 60	50 68	515	515	515	M. J. Clear Cirri	Fine	NW		Little webs Windows dewed		
27	W		9.15 11.20	- -85	29.875 61	55 61	71 38	545	545	545	M. J. Clear Z. J.	Very fine	SE		Little Webs.		
28	T		9.15 11.20	-79 -75	29.77 61	56 61	72 40	56	56	56	M. J. Clear Z. J.	Mostly fine	SE		Little Webs.		
29	F		9.15 11.20	- -72	29.735 61	59 61	50 75	35	35	35	M. J. Clear Z. J.	Very fine	SW		Little webs.		
30	T		9.15 11.20	- -77	29.745 61	59 61	52 74	37	37	37	M. J. Clear Z. J.	Very fine	W		Little webs		



October 1854	Days of the Week	Tide rises & sets Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	on the post Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	S		9.15 11.20	29.79 - 80	29.835 60	59 60	49	67	30	52.5	Fog.	Very fine	E		Little webs on the grass & very many bees in the hedge		
2	M		9.20 11.15	- 72 - 52	29.62 61	58 61	49	71	34	52.5	M. J. Clear	Very fine	SE		Little webs Damp.		
3	T		9.20 11.15	- 44 - 54	29.49 60	60	60	65	43	54	Clear. Ciri	Very fine	NW		5		
4	W		9.20 11.20	- - 40	29.47 59	57 59	49	61	34	47.5	Clear. plumose Ciri	Very fine	NW W		3		
5	T		9.15 11.20	- 34 - 27	29.305 62	62	61	69	54	61.5	Clear Ciri cumuli	Fine	SW		6.		
6	T		9.15 11.20	- 23 - 30	29.265 60	61 60	56	60	51	55.5	Overcast	Rain	E	0.02	12		
7	J		9.15 11.20	- 50 -	59	59	49	56	46	51	Overcast	Rain	E		4		Grass is still short the bridge
8	S		9.15 11.20	- - 50	55	63	40	51.5	Clear. Cumuli Ciri	Very fine	SE	0.01		2			
9	M		9.20 11.30	- 40 - 46	29.43 62	62	62	68	53	60.5	Overcast	Fine	W	0.01			
10	T		9.25 11.30	- 61 - 64	29.625 63	61 63	57	65	46	55.5	M. J. Cumuli	Fine	W		Little webs		
11	W		9.15 11.20	- 66 - 93	29.795 60	62 60	57	60	52	56	Clear. Ciri	Very fine	NW	0.07	7.		
12	T		9.15 11.30	30.01 - 02	30.015 57	43	57	30	43.5	M. J. Clear	Heavy dew	N			Windows dived		
13	T		9.15 11.	- 29.94	29.98 55	54 55	41	57	27	42	Fog. Ciri Cirostratus cumuli	Very fine	NE		5		
14	J		9.15 11.30	- 89 - 84	29.865 55	54 55	53	57	38	47.5	M. J. Overcast	Rain	NE		0		
15	S		9.15 11.15	- 78 - 71	29.745 56	54	54	58	48	53	M. J. Overcast	Fine Rain	N	0.16	8		
16	M		9.15 11.	- 68 - 36	29.52 54	55 54	46	57	39	48	Clear. Ciri	Fair	N		9		

OK



1854 October	Days of the Week	Time of set	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the height of observation	2 or 16 foot	Highest	Lowest	Mean temperat	Modifications of the Clouds	General appear- ance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	T			9.15	29.10	29.045	55	49	53	33	43		Overcast	Rain	NE		Windows dewed Damp 5		
				11.30	28.99	29.045	55												
18	W			7.30	- 90	29.115	54	46	59	47	50		Overcast	Rain	N	0.04	5		
				11.30	29.25	29.115	53												
19	T			9.15	- 39	29.365	52	43	53	32	42.5		Ciri	Fine Rain Windy	W	0.01	Windows dewed 2		
				11.30	- 34	29.365	-												
20	F			9.15	- 12	29.12	53	53	55	42	40.5		Clear. Ciri	Fair	NW	0.029			
				11.30	- -	29.12	-												
21	J			9.15	- 27	29.275	-	50	54	41	47.5		Overcast	Fine	W	0.02	8		
				11.20	- 20	29.275	54												
22	S			9.20	- 09	29.145	-	54	57	46	51.5		Overcast	Very fine	SW				
				11.15	- 20	29.145	55												
23	M			9.20	- 12	29.095	54	50	55	30	46.5		Clear. Ciri Nimbus	Fine Hail shower	SW				
				11.30	- 07	29.095	-												
24	T			9.15	- 11	28.975	52	45	54	35	44.5		Clear Nimbus	Fine Rain	NW	0.04	Windows dewed		
				11.15	28.84	28.975	53												
25	W			9.20	- -	28.92	52	45	46	36	41		Overcast	Rain	E	0.37			
				11.15	29.00	28.92	-												
26	T			9.20	- 22	29.305	50	43	52	34	43		Clear	Fine Shower	W	0.50	Windows dewed		
				11.15	- 55	29.305	-												
27	F			9.20	- 70	29.82	49	36		27			M. J. Clear	White Frost Fine	W	0.01	Windows dewed		
				11.20	- 86	29.82	50												
28	J			9.20	- -	29.845	51	54	56	41	43.5		Clear. Cirrocumuli	Windy	J				
				11.15	- 83	29.845	52												
29	S			9.20	- 72	29.735	51	47	56	35	45.5		M. J. Clear	Very fine	JW		Windows dewed 2 or 3 sparks about the church		
				11.20	- 75	29.735	53												
30	M			9.20	- -	29.735	-	55	61	44	52.5		Clear	Most beautiful	J				
				11.20	- 72	29.735	56												
31	T			9.15	- 69	29.735	-	55	64	40	56		Linear Ciri	Most beautiful	JW				
				11.15	- 70	29.735	50												



7054

November

1	W	9.15	29.90	56	44	58	32	M. J. Clear	Heavy gliding not clear	SW	Windows showing little webs
		11.20	-	57							
2	T	9.15	- 91	56	51	58	42	Overcast	Fine	SE	
		11.20	- 81	57				E. J.		N	
3	F	9.15	-	56	45	52	39	Clear	Fine	SE	Coloured Halo round the Moon about 11.
		11.20	- 83	55						E	Windows dewed
4	f	9.20	-	53	43		33	Overcast	Fair	W	
		11.20	- 69	-					Rain		
5	S	9.20	- 65	54	53	57	46	Overcast	Very fine	NW	0.03 Diverging beams about 12
		11.20	- 75	-				E. J.		E	Windows dewed
6	M	9.15	- 88	52	39	51	31	M. J. Clear	White frost		Windows dewed
		11.20	- 99	-						N	Windows dewed
7	T	9.20	30.01	51	39	51	27	M. J. Foggy	Fine	NW	
		11.30	- 00	-				E. J.		W	
8	W	9.20	29.88	-	45	52	40	M. J. Overcast	Fine	N	Windows dewed
		11.20	- 77	-					Snow		
9	T	9.20	- 75	49	36	43	33	Clear Cumuli	Very fine	N	Windows dewed
		11.20	- 86	-				E. J.		SE	Windows dewed
10	F	9.15	- 84	-	34	49	24	M. J. Overcast	White frost fine fog	W	Ice
		11.20	- 61	40					Rain	W	0.00
11	J	9.30	-	-	46	40	41	Overcast	Fair		
		11.20	- 74	49							
12	S	9.15	- 78	48	39	44	35	M. J. Clear	Mostly		
		11.20	- 80	47				Cum.		SE	Windows dewed
13	M	9.15	- 72	-	37	40	23	E. J.	Fine	NW	
		11.20	- 46	40				M. J. Cum.		SE	
14	T	9.15	- 30	47	41	41	41	E. J.	Rain	W	
		11.20	- 18	-				Overcast	Wind	SE	0.42
15	W	9.15	28.86	-	45	50	32	Overcast	Fair	W	
		11.20	- 81	40					Shower	SE	0.14
16	T	9.15	- 72	-	46	48	36	M. J. Overcast	Rain	SE	
		11.20	- 91	49					Fair		

0.67

Nov



17	F	9.20 29.63 11.30 -13	40	42	35	35	M: F. Fog	Rain	NE	0.02	
18	F	9.20 -27 11.30 -44	-	40	42	40	M: F. Overcast	Fair	E	0.47	
19	S	9.20 -60 11.15 -69	47	40	42	37	M: F. Foggy	Very fine	E		
20	M	9.15 - 11.30 -70	46 45	39	42	34	M: F. Overcast	Fine	N E		
21	F	9.15 -53 11.20 28.95	- 46	39	43	34	Overcast	Fair	N		
22	W	9.15 -75 11.15 -72	45	34	41	30	M: F. Clear Am: Hmbr S. F.	White Frost Hmbr Fair	N NW		Windows dewed
23	F	9.15 -76 11.20 -81	44	34	41	29	M: F. Clear E. F.	White Frost Fine	E	0.00	Windows dewed
24	F	9.15 -84 11.20 29.00	43	32	40	23	M: F. Foggy	White Frost Very fine	N E		Windows dewed ice
25	F	9.15 -11 11.20 -30	-	36	39	30	M: F. Overcast S. F.	Fair Rain	N E		
26	S	9.15 -43 11.15 -54	42	33	36	29	M: F. Overcast S. F.	Very fine	N	0.01	
27	M	9.15 - 11.30 -50	41	27	31	25	Fog S. F.	White Frost Fog Rain	E		Windows dewed Fires chimed
28	F	9.15 -40 11.25 -13	-	41	49	29	Overcast	Rain Wind	W	0.02	
29	W	9.15 28.03 11.15 29.00	46	50	39		M: F. Clear	High 2 Wind Fine Thaw	NW	0.09	
30	F	9.15 -21	45	37	50	32	M: F. Clear	Fine Rain Wind	NW SW	0.01	

7.37

Nov



1	F	9.15	29-13	47		47		M. F. Clear	Very fine	W	0.16	
		11.20	-40	-								
2	J	9.15	-44	-	43	44	37	Cirri	Rain	N	0.01	
		11.20	-64	46		44			Fine			
3	S	9.20	-63	47	47	49	37	Overcast	Fine	W		
		11.15	-47	49					Rain			
4	M	9.20	-62	48	44	52	42	Clear.	High Wind	W	0.01	
		11.15	-61	49		52		Cirro cumuli	Very fine			
5	F	9.15	-37	-	49	50	40	Overcast	Windy	W		
		11.15	-09						Rain			
6	W	9.15	-13		37	45	34	M. F. Clear	White Frost	NW	0.02	Windows dewed
		11.15	-30	48				Cirri	Very fine			
7	F	9.15	-64	46	34	41	32	M. F. Clear	White Frost	N		Windows dewed
		11.15	-74	45		41			Very fine			
8	F	9.15	-54	-	45	51		S. F.	Fair	W		
		11.20	-28			51		Overcast				
9	J	9.15	-10		40	44	39	Clear	Rain	NW	0.08	
		11.15	-40	46				Cirrostratus	Fine			
10	S	9.15	-44	44	33	38	30	Cirro-cumuli	White Frost	N		Windows dewed
		11.20	-66	-					Very fine			
11	M	9.15	-	42	24	44	20	S. F.	White Frost	J		Windows dewed
		11.20	-50	43				M. F. Cirri	Wind rain			
12	F	9.15	-66	-	32	46	29	Clear	White Frost	JW	0.01	Windows dewed
		11.20	-60	44		42			Very fine			
13	W	9.15	-75	45	43		35	M. F. Overcast	Wind - Rain	W	0.01	
		11.15	-66	47					Fine			
14	F	11.	-66	50		53		Overcast	Rain	W		
									Wind			
15	F	9.15	-54	53	44	54	45	Overcast	Fair	NW	0.04	
		11.30	-42	52								
16	J	9.15	-66	47	56	47	47	M. F. Clear	Wind	W	0.06	
		11.20	-56	51				Cirri	Fine	NW		
									Rain			

0.40



17	S	9.15 29.56 11.20 - 37	49 36 42 29	Clear	Very fine	N	0.03	Windows steaming
18	M	9.20 28.75 11.30 29.22	40 45 45 37 45 44	Overcast	Rain High Wind	SW	0.15	
19	T	9.20 - 30 11.15 - 03	43 31 38 20 44	M:J. Clear	Fine	SW		Windows dived
20	W	9.20 - 11 11.20 - 63	- 42 42 34 42	Overcast	Rain	NW W	0.39	
21	T	9.15 - 69 11.30 - 63	43 36 45 20 45	M:J. Overcast	Rain	SW W	0.05	Windows dived
22	F	9.30 - 67 11.30 - 40	46 52 54 44 49	Overcast	Fair Wind	SW	0.16	
23	T	9.15 - 53 11.20 - 46	- 41 46 35 50 44	M:J. Cirro- cumuli	Fine Rain	SW W	0.01	Windows dived
24	S	9.15 - 50 11.30 - 51	40 43 47 34 49	M:J. Overcast	Fair Rain	SW	0.05	Windows steaming
25	M	9.15 - 34 11.20 - 44	50 52 53 43 -	M:J. Overcast	Wind Thunder	W	0.04	
26	T	9.20 - 47 11.30 - 40	49 40 45 36 40 45	M:J. Clear	Very fine	W	0.02	Windows dived
27	W	9.20 - 46 11.30 - 60	46 33 45 32 45	M:J. Clear	Snow Very fine	NW	0.04	Windows dived
28	T	9.20 - 09 11.30 30.00	43 26 33 24 42 33	M:J. Clear	Very fine	N	0.06	Windows dived Snow on the ground
29	F	9.20 - - 11.30 - -	- 35 40 25 -	M:J. Overcast	Fine	NE		Snow on the ground
30	T	9.15 - 01 11.30 29.97	43 42 46 30 44	Overcast	Fine	W		
31	S	9.20 - 95 11.15 - 75	- 42 45 35 46	M:J. Overcast	Fair Showers	NW		Beautiful Rainbow at Sunset

Rain or Hail. Snow or Sleet  
fell on 12 days - 0.44 in the  
bottle up to 24<sup>th</sup> since which I  
have not been able to move it.  
Ther. 49 - 9 lowest for Dec  
since 1840

Earthquake at Nice & Bonaparte



[illegible]







