

	Goodman					Lardner		Holmes		St Petros	
1855	Rain	Days	Ther.							Suriv	
Jan		32	8	48	16	0	45	0	42	10	0.57
Feb	3	64	13	52	12	2	55	4	54	16	2.01
Mar	3	84	20	54	26			5	09	10	2.92
Apr	1	12	10	80	26			1	35	10	.71
May	5	42	24	70	24			4	16	20	3.93
June	5	57	16	72	38			6	44	14	4.01
July	3	99	10	74	44			4	94	21	2.49
Aug	2	81	16	76	42			2	56	15	1.81
Sept	1	04	8	68	40			1	27	7	1.34
Oct	8	10	25	64	30			8	79	29	3.84
Nov	1	42	8	58	26			1	92	12	1.40
Dec	4	15	17	50	20			6	82	26	3.11
	41	42	184					48	20	193	28.14

7055

January

Days 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 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

M

9.20

29.65

46

40

52

42

M: J. Overcast

Fair

W

11.30

- 62

40

40

56

45

Overcast

Windy

Rain

W

0.06

2

T

9.20

-

49

40

56

45

Overcast

Windy

Fair

W

11.20

- 69

50

46

51

43

M: J. Overcast

Very fine

W

3

W

9.20

- 73

51

46

51

43

M: J. Overcast

Very fine

W

11.15

- 80

51

43

47

41

M: J. Clear

Fine

W

4

T

9.15

-

50

43

47

41

M: J. Clear

Fine

W

11.40

-

50

43

47

40

M: J. Clear

Fine

W

5

F

9.25

-

51

45

47

40

M: J. Clear

Fair

W

11.30

- 76

51

45

47

40

M: J. Clear

Fair

W

6

T

9.20

- 83

-

49

51

46

Overcast

Very fine

W

11.20

- 95

-

46

50

44

Overcast

Fair

W

7

S

9.15

30.00

-

46

50

44

Overcast

Fair

W

11.15

- 02

-

45

48

43

Overcast

Fine

W

8

M

9.20

-

51

45

48

43

Overcast

Fine

W

11.20

29.96

51

44

49

42

M: J. Overcast

Fair

W

9

T

9.15

- 90

50

44

49

42

M: J. Overcast

Fair

W

12.

- 99

-

49

51

46

Overcast

Very fine

W

10

W

9.20

30.03

49

37

42

36

M: J. Clear

Fine

W

11.30

- 04

47

28

38

23

M: J. Overcast

White Frost

W

11

T

9.

-

45

28

38

23

M: J. Overcast

Fog

W

11.30

-

45

37

40

27

M: J. Overcast

Fog

W

12

F

9.20

- 05

44

37

40

27

M: J. Overcast

Fog

W

11.20

- 07

-

34

40

33

M: J. Overcast

Foggy

W

13

T

9.15

-

44

34

40

33

M: J. Clear

White Frost

W

11.20

- 02

44

29

39

27

M: J. Clear

Fine

W

14

S

9.20

- 01

43

29

39

27

M: J. Clear

White Frost

W

11.15

-

41

30

33

21

M: J. Clear

Fair

W

15

M

9.15

-

40

83

34

28

M: J. Overcast

Snow

W

11.20

- 87

-

40

83

34

28

M: J. Overcast

Rain

W

0.05

16

T

9.15

- 72

40

83

34

28

M: J. Overcast

Rain

W

11.20

-

40

83

34

28

M: J. Overcast

Rain

W

0.05

Helleborus niger

Finished the
Black grapes

Windows dewed

Windows dewed

Windows dewed
Ice thinned

17	W	9.20	29.66	39	27	30	24	M: J. Overcast	Snow	N E	0.05	Windows iced
		12.	-70	37					Fine	E		Snow on the ground
18	J	9.20	-	-	27	32	21	M: J. Overcast	Fine	E	0.07	Windows iced
		11.40	-63	-				E. J.				Snow still
19	F	9.15	-62	36	22	30	22	M: J. Clear	Fine	N E	0.04	Windows iced
		11.20	-55	35				Amo-cumuli				Snow not deep
20	J	9.15	-50	-	28	32	18	E. J.				on port
		11.15	-44	36				M: J. Overcast	Fine	N E		Windows iced
21	S	9.15	-46	35	18	28	10			E		Snow still
		11.15	-48	-				M: J. Clear	Fine	E E	0.08	Windows iced
22	M	9.15	-44	-	20	37	20	E. J.		J E		Snow 3/4 deep on port
		11.15	-47	-				M: J. Overcast	Snowing	J E		Windows iced
23	J	9.15	-48	-	28	35	27		Fine	N E		
		11.15	-54	36				Overcast	Snowing	N W		
24	W	9.15	-58	37	31	36	27	E. J.		N W	0.06	Snow still
		11.30	-61	38				M: J. Clear	Fair	N E		
25	J							Am		J W		Snow still
		11.20	-64	38		38			Fair			
26	F	9.15	-63	-	32	38	26	M: J. Overcast	Fine	N	0.02	Snow still
		11.15	-58	39								
27	J	9.20	-56	38	24	36	21	M: J. Clear	Fine	N E		Windows deiced
		11.15	-59	39				E. J.	Fog			Snow still
28	S	9.15	-	38	32	35	19	M: J. Overcast	Snowing	N E		Windows iced
		11.20	-52	-					Fair			Snow still
29	M	9.15	-41	-	30	38	28	E. J.		N E		Snow still
		11.20	-35	-				M: J. Overcast	Fair			
30	J	9.15	-33	-	32	35	23	E. J.	Fog	E		Snow still
		11.15	-34	-				M: J. Overcast	Snowing	N E		
31	W	9.15	-19	37	29	30	27	E. J.	Fair	E		Snow still
		11.15	-18	-				M: J. Overcast	Snowing			

East of the White
Grapes.

A sharp shock of earthquake felt at
Carrington's right of 123.

1855

1	J	9.20 29.43 11.20 - 59	35 25 32 23 37	M: J. Clear E. J.	Fine	E NE	0.15	Snow 2 1/2 inches deep near the Gage	Wild geese seen
2	F	9.20 - - 11.20 - 42	35 28 30 22 -	M: J. Clear E. J.	Fair Windy	E NE		Snow still	
3	J	9.15 - 19 11.20 - 18	36 32 40 29 38	Overcast E. J.	Rain Thawing	J E	0.29	Iceles on the SE side of the House windows deiced on the outside in the evening	Snow still
4	S	9.15 - 11 11.20 28.99	39 35 40 33 -	M: J. Overcast E. J.	Foggy Rain	J N	0.08	Snow still windows deiced on the outside	
5	M	9.15 - - 11.20 29.03	40 36 39 34 41	M: J. Overcast E. J.	Fog Fair	W NW	0.09	Snow still	Ice on the Maple this morning sufficiently thick for children to throw stones on it near Leigh Hill house & the mill.
6	J	9.15 - 04 11.20 - 24	40 34 35 33 -	M: J. Overcast E. J.	Snow	N E	0.03	Snow not all gone	
7	W	7.45 - 35 11.15 - 44	- 32 34 31 -	Overcast E. J.	Fair	N E	0.03	Snow still	
8	J	9.15 - - 11.20 - 36	39 30 34 28 -	M: J. Fog E. J.	Snowy	E		Snow still	
9	F	9.15 - 48 12.15 - 49	38 28 30 28 39	Overcast E. J.	Fair Windy	E	0.10	Snow on the trees about 3 inches near the post. Windows iced	
10	J	9.15 - - 11.20 - 44	38 22 28 19 235 35	M: J. Overcast E. J.	Most beautif.	E		Windows iced Ice in a bed room	
11	S	9.15 - 29 11.20 - 19	32 13 32 5 705 34	M: J. Clear E. J.	Most beautif.	E		Snow still	
12	M	9.15 - 16 11.20 - -	- 30 35 17 26 -	Clear. Cumuli E. J.	Most beautif.	J E	x	Snow still	
13	J	9.15 - - 11.20 - 08	- 27 34 24 29 34	M: J. Overcast E. J.	Fine a little snow	N E	x	Snow still	
14	W	9.15 - 05 11.20 - 10	33 22 33 10 215 34	M: J. Clear E. J.	Most beautif.	E		Windows iced Snow still	

40 15

0.75

Day	Wind	Therm.	Bar.	Hum.	Dir.	Dist.	Time	Remarks
15	T	9.15 29.35 11.20 -55	33	25	34	20	27	M: T. Clear a little fog not beautiful
16	F	9.15 -56 11.20 -49	33	24	31	11	21	M: T. Clear not beautiful Windy
17	T	9.15 - 11.20 -54	32	23	29	20	24.5	Overcast Cumulus
18	S	9.15 -59 11.15 -55	32	14	31	7	19	M: T. Clear not beautiful
19	Sh	9.15 - 11.15 -52	31	16	34	7	20.5	M: T. Overcast Fair. Fine
20	T	9.15 -40 11.15 -38	-	24	33	21	27	M: T. Clear Cumulus
21	W	9.15 -44 11.20 -49	-	24	32	16	24	M: T. Overcast Fair a little snow
22	T	9.20 -51 11.15 -53	-	26	38	14	26	M: T. Clear Fine S. T.
23	F	9.15 -50 11.15 -59	35 36	32	42	24	33	M: T. Overcast Snow. Steel S. T.
24	T	9.20 -60 11.15 -22	37 39	32	38	25	31.5	M: T. Clear Fine Wind. Rain
25	S	9.20 -65 11.15 -07	40 43	46	51	34	42.5	M: T. Overcast Fair
26	Sh	9.20 -11 11.30 -39	- 44	39	44	36	40	M: T. Foggy Foggy Rain
27	T	9.15 -44 11.20 -34	43 44	34	43	31	37	M: T. Overcast Rain
28	W	9.15 -38 11.30 -46	- 45	43	49	36	42.5	M: T. Overcast Fair

7055

March

1	J	9.20 - 29.27 11.30 - 33	45 47	43	53	30	455	M: J. Overcast Cumuli	Rainy Most beautiful	J	0.00	Snow not all gone	<i>Eranthis hyemalis</i> <i>Polygala chamaemorus</i>
2	F	11.20 - 28.79	49		54			overcast	Rain Fair Rain	J E		Snow not all gone	<i>Erica herbacea</i>
3	J	9.15 - 67 11.30 - 29.12	40 47	45	49	37	43	Cirri Nimbus	Very fine Thunder	W	0.30	Snow not all gone Rivers over road by the Mill.	<i>Leucogium</i>
4	S	9.25 - 24 11.20 - 25	46 49	40	52	31	415	M: J. Clear Cumuli	Most beautiful	J W	0.03	Windows dived	<i>Snowdrops</i>
5	M	9.15 - 34 11.30 - 44	40 47	40	53	31	42	M: J. Clear	Very fine	J E		Windows dived	<i>Yellow crocus</i>
6	J	9.15 - 40 11.30 - -	45 46	30	53	27	40	M: J. Clear Cumuli E. J.	Very fine	N E		Windows dived Diverging beams about 3.	<i>Crocus Susianus</i>
7	W	9.15 - 49 11.30 - 53	44 45	31	47	24	355	M: J. Foggy E. J.	White frost Very fine	E		Windows dived	
8	J	9.15 - 60 11.20 - 69	44 -	36	44	24	34	M: J. Cumuli E. J.	Very fine	N E		Diverging beams about 3.	
9	F	9.15 - - 11.20 - 59	42 -	33	43	20	315	M: J. Cirri Fair	White frost	E			
10	J	9.15 - 52 11.20 - 44	41 40	34	37	20	325	Overcast	Snow	E	0.07	Snow 1 1/2 inch deep on the post	
11	S	9.15 - 35 11.20 - 03	39 -	33	39	19	29	M: J. Overcast	Fine	J E	0.10	more snow	First Wood Rhubarb
12	M	9.15 - 28.70 11.20 - 65 - 77	41 42	43	47	29	30	Clear. Cirri Nimbus	Wind & Rain	N W	0.06	Snow not all gone	First Seale
13	F	9.15 - 92 11.30 - 29.10	- 44	42	49	34	415	Clear. Cumuli	Fine	N W	0.15	Diverging beams about 3.	
14	W	9.15 - 27 11.20 - 31	- -	39	46	31	385	M: J. Clear	Fair Rain	J		Windows muddy no snow	
15	J	9.20 - 41 11.15 - 24	- -	39	46	34	40	M: J. Overcast	Fine	J E	0.02		
16	F	9.20 - - 11.25 - 34	45 47	46	43	37	40	Clear. Cirri	Rain Most beautiful	W	0.17	Snow still in the ditch near the Harrow.	

17	J	9.20	29.33	47	43	53	36	44.5	Overcast	Rain Wind	E	0.06
		11.30	- 10	40							E	
18	S	9.20	- 39	47	44	50	34	42	Clear. Cirri	Very fine	W	0.15
		11.20	- 45	-					Cumuli			
19	M	9.15	- 54	-	47	56	35	45.5	M: J. Overcast	Rain	W	
		11.30	- 55	49						Fair		
20	T	9.15	- 50	-	40	62	31	46.5	M: J. Cirri	Most beautif	E	0.01
		11.20	- 30	50							E	
21	W	9.15	- 00	40	40	46	36	41	M: J. Overcast	Fair	E	
		11.20	28.35							Snow		
22	T									Snow. Sleet	E	
		11.15	- 64	45						Rain	E	
23	F	9.15	- 73	44	36	38	32	35	Overcast	Fair	N	0.15
		11.30	- 91	43								
24	J	9.15	- 95	42	35	30	26	32	M: J. Overcast	Fine	E	
		10.30	29.02	-								
25	S	9.15	- 09	41	37	42	25	33.5	M: J. Cirri	Very fine	N	
		11.20	- 27	-					E. J.		E	
26	M	9.15	- 29	-	34	47	20	33.5	M: J. Clear	White Frost	NW	
		11.20	- 34	42						Very fine		
27	F	9.15	- 44	-	42	53	32	41.25	M: J. Cirri	Fine	NW	
		11.20	- 55	43								
28	W	9.15	- 63	42	30	43	26	34.5	M: J. Overcast	Rain	E	
		- 01		44								
29	T	8.15	- 91	43	32	46	31	30.5	M: J. Overcast	Fine	E	
		11.30	- 90	-								
30	F	9.15	- -	42	39	40	25	36.5	M: J. Overcast	Snow Show	N	0.01
		11.40	- 97	43						Fine		
31	S	9.15	- -	-	37	40	20	30	M: J. Overcast	Snow Show	E	0.01
		11.20	- 91	-					E. J.	Fair		

15
1.37
1.37

62 19

Teilla bifolia

Earthquake at Constantinople

Narcissus minor

Red Hepatica

at 9 a very perfect halo round the moon

Diverging beams
about 40

Diverging beams

Diverging beams

*Pulmonaria
mollis*

April

1	S	9.15	29.88	42	36	49	22	3.55	M. J. Overcast	Fine	N								<i>Primula vulgaris</i> <i>Diaba auricula</i>
		11.30	-82	44							N E								
2	M	7.20	-80	42	28	54	23	3.85	M. J. Fog	White Frost	J								<i>Single Daffodil</i> <i>Anthriscus officinalis</i>
		11.15	-61	44						Fine	J								
3	T	9.15	-40	-	47	52	31	4.15	M. J. Clear	Rain	J	0.19							<i>White Hepatica</i> <i>Anemone coronaria</i>
		11.30	-25	46															
4	W	9.15	-28	-	42	52	37	4.45	M. J. Overcast	Fine		0.19							<i>Double daffodil</i> <i>delicatissima</i>
		11.30	-55	47						Shower									
5	T	9.15	-62	45	42	57	23	4.0	M. J. Clear	Most beautiful	JW	0.04	Windows dewed						<i>Lutetia Javanica</i> <i>Ranunculus ficaria</i>
		11.20	-66	47															
6	F	9.15	-71	48	52	63	37	5.0	M. J. Clear	Most beautiful	W								<i>White Anemone</i> <i>delicatissima</i> <i>Potentilla fragrans</i>
		11.20	-70	52															
7	S	9.15	-	51	54	61	44	5.25	M. J. Clear	Fine	NW								<i>Sorbus cum caucasic.</i> <i>Doronicum caucasic.</i> <i>Epipactis</i> <i>auriculata purpurea</i>
		11.20	-69	53															
8	S	9.15	-	51	48	52	35	4.35	Clear. Cumuli	Fine									<i>Urtica pyramidalis</i> <i>Pachyphloea prostrata</i>
		11.30	-68	52						Rain	W	0.01							
9	M	9.15	-49	51	48	58	39	4.75	M. J. Overcast	Fine	NW								<i>Primula tinctoria</i> <i>Lamium maculatum</i>
		11.20	-13	53						High Wind	W								
10	T	9.15	-05	51	45	55	40	4.75	Clear. Cumuli	High Wind	NW								<i>Anemone ranunculoides</i> <i>Thlaspi alliaceum</i>
		11.30	-02	-						Shower	W								
11	W	8.	-10	50	44	58	39	4.75	Clear. Cumuli	Fair	NW								<i>2 Parthenocera</i> <i>at Broussa</i> <i>Tussilago Farfara</i> <i>Ajace officinalis</i>
		11.15	-20	-						Wind									
12	T	9.15	-	51	51	59	42	5.05	M. J. Clear	Fair	W	0.02							<i>Blue Polyanthus</i> <i>Helleborus ornatus</i>
		11.20	-27	53						Shower	JW								
13	F	9.15	-	-	50	55	45	5.0	Overcast	Rain									<i>Hyoscyamus Scopoli</i> <i>Ajace tortuosus</i>
		11.20	-30	-						Fine	JW	0.01							
14	T	9.20	-49	-	54	64	40	5.2	M. J. Clear	Very fine	W								<i>Hyoscyamus Scopoli</i> <i>Calendula arvensis</i>
		11.30	-65	55															
15	S	9.10	-70	54	53	65	42	5.35	Overcast	Very fine	NW								<i>Narcissus Maslanyi</i> <i>Alyssum saxatile</i>
		11.15	-79	57															

1855

April

16	M	9.15	29.82	56	58	45	44	59.5	M: J. Clear	Most beautiful	JW
		11.20	- 85	50							
17	F	9.10	- 80	50	50	67	39	53	M: J. Clear	Most beautiful	J E
		11.20	- 89	59					Cumuli		
18	W	9.15	- -	56	51		30	49.5	E. J.	Most beautiful	E
		11.15	- 85	55					Clear		
19	T	9.10	- 77	53	52	69	25	47	M: J. Clear	Most beautiful	N E
		12.	- 68	55							
20	F	9.10	- 73	54	52	69	36	52.5	M: J. Ciri	Most beautiful	N E
		11.15	- 92	55							
21	J	9.10	- 99	53	46	54	26	40	M: J. Ciri	Very fine	N E
		11.15	30.02	52							
22	S	9.10	- -	50	45	52	26	39	M: J. Clear	Very fine	E
		11.15	- -	51					Cumuli		J E
23	M	9.10	- 03	50	47	61	32	46.5	M: J. Ciri	Foggy	E
		11.15	29.98	52					E. J.	Very fine	W
24	T	9.15	- 91	51	55	70	24	47	M: J. Ciri	Fine	N E
		11.15	- 81	54							E
25	W	9.15	- 77	52	45	51	41	46	Overcast	Fair	N E
		11.15	- -	-					S. J.		N E
26	T	9.15	- 79	51	45	58	34	46	M: J. Ciri	Fine	E
		11.15	- 70	52							
27	F	9.15	- -	51	48	64	31	47.5	M: J. Ciri	Fine	JW
		11.20	- 76	53							E
28	J	9.15	- 72	52	49	60	34	47	M: J. Overcast	Fine	N E
		11.20	- -	53							
29	S	9.15	- 74	52	45	54	30	46	M: J. Ciri	Very fine	E
		11.30	- 74	53							
30	M	9.15	- 70	52	44	57	39		M: J. Overcast		
		11.30	- -	53							

Little dew on the grass.

	<i>Oedus vernus</i> <i>Scaba rufescens</i> <i>Phylogyna triloba</i>
<i>Gyrinus natator</i>	<i>Corydalis bulbosa</i> <i>Narcissus tazetta</i>
Martins by the bridge -	<i>Anemone pavonae</i> L. <i>Hermione fistulosa</i>
Cuckoo Wren	<i>Waldestenia geoides</i> <i>Euclyptus alba</i> L.
Nightingale	Wood Anemone <i>Scilla italica</i> <i>Narcissus incompositus</i> Pershian <i>Fritillaria meleagris</i> First Asparagus. - incomp. white, blue white yellow
	Double white Anemone <i>Hermione compressa</i> <i>Narcissus papyraceus</i>
	<i>Leucojum pulchellum</i> <i>Scilla forficata</i> <i>Hermione Lince</i> <i>Muscari racemosus</i>
	<i>Pulmonaria virginica</i> <i>Narcissus stellatus</i> - <i>ornatus</i> - <i>calathinus</i>
	<i>Narcissus bicolor</i> <i>Phylogyna campipellis</i> <i>Sturctus angustifolius</i>
	<i>Fritillium grandiflorum</i>
	<i>Leucojum aestivum</i> First Cucumber
	<i>Nemophila athenaria</i>
	<i>Caltha palustris</i>
	<i>Iris pumila</i>

7855

May

1	T	9.15 - 71 11.40 - 60	51 52	46 54	37 45	455	Ciri	Fine	E				<i>Scilla japonica</i> First Strawberries <i>White Rhododendron</i> <i>Fritillaria pycnostachya</i>
2	W	9.15 - - 11.40 - 53	51 53	54 63	31 47		M. J. Clear Ciri E. J.	Very fine	E				<i>Viola cucullata</i> <i>Lucilia aurantiaca</i> <i>Coturnicops japonica</i>
3	T	9.15 - 39 11.30 - 33	51 53	52 66	22 44		M. J. Clear	Fine	N E				<i>Saxifraga hypnoides</i> <i>Cardamine pratensis</i> <i>Berberis oblonga</i>
4	F	9.15 - - 11.30 - 49	51 -	45 47	35 40		Ciri	Fair	N E				<i>Viola pinnatifida</i> <i>Alchemilla hybrida</i>
5	T	9.15 - 53 11.30 - 56	49 51	45 59	24 41	5	M. J. Clear Cumuli	Very fine	N E				<i>Schizanthus orientalis</i> Dwarf almond
6	S	9.15 - - 11.30 - 60	- 53	56 62	34 48		Ciri	Very fine	N W				<i>Ranunculus granulosus</i> <i>Saxifraga cernua</i>
7	M	9.15 - - 11.30 - 36	54 -	56 61	45 53		Ciri	Fine	W				<i>Narcissus patellaris</i> <i>Doronicum caucasicum</i>
8	T	8. - 39 11.30 - 50	53 54	44 56	39 47	5	Clear Ciri	Fair	N W	0.06			<i>Guzn. atlasticum</i> <i>Androsace maxima</i>
9	W	9.15 - 60 11.45 - 42	53 54	54 61	26 43	5	Clear Ciri	Very fine Windy	N W				<i>Hermione polyantha</i> <i>Androsace cernua</i>
10	T	9.15 - 22 11.30 - 19	- 56	55 63	42 52	5	Overcast Ciri	Fair	N W	0.07			<i>Taxillago petasites</i> <i>Saxifraga emarginata</i>
11	F	9.15 - 10 11.15 - 29	55 -	52 55	42 48		Overcast Ciri	Shower Fine	W	0.32			<i>Narcissus biflorus</i> <i>Potentilla veris</i>
12	S	9.15 - 42 11.20 - 49	53 52	47 53	35 44		Overcast	Fine	N W	0.20			<i>Viola palmensis</i> <i>Hebe pinnatifida</i>
13	S	9.15 - 29 11.10 - 10	51 52	43 56	32 44		Overcast	Rain. Wind	N E	0.01			<i>Saxifraga granulata</i> <i>Hellina gracilis</i> <i>Hermione Citrini</i>
14	M	9.15 - 32 11.10 - 34	51 -	47 54	37 45		Ciri	Fine	N E	0.55			<i>Chelidonium</i> <i>Guzn. vivida</i> <i>Potentilla cheysseana</i>
15	T	9.15 - 29 11.10 - 27	- -	48 51	38 44		Overcast	Fair	N				<i>Meconopsis cambrica</i> <i>Verbena procera</i> <i>Potentilla tuberosa</i>
16	W	9.15 - 32 11.15 - 46	- -	49 53	41 47		M. J. Overcast	Fair	N	0.04			<i>Narcissus poeticus</i> <i>Ranunculus acris</i> double <i>Spartium</i>

Eruption of
VesuviusIce on the Mole
& Chilbrook pond

Ice

1.33

1055

May

17	T	9.15	29.50	52	53	62	36	49	Clear Cumuli	Very fine Shower	N NW	
		11.15	- 63	-					S.S.		N	
18	F	9.15	- 68	-	55	65	34	49.5	M.T. Clear Cumuli	Fair	N NW	
		11.15	- -	54							SW	
19	T	9.15	- -	-	60	65	42	53.5	Overcast	Fine		
		11.15	- 55	57							T	
20	S	9.15	- 52	56	62	76	47	61.3	M.T. Overcast	Fine	SE	
		11.15	- 50	58							N	0.02
21	A	9.15	- -	56	49	57	38	47.5	Overcast	Rain		
		11.15	- 51	-							NE	0.01
22	T	9.15	- -	55	53	63	44	53.5	M.T. Overcast	Fine		
		12.	- -	57							SW	
23	W	9.15	- 50	56	59	62	38	50	Overcast Ciri	Fair		
		11.10	- 47	-							SW	
24	T	9.15	- 45	-	59	60	42	5.5	M.T. Ciri	Fine Rain	SW	
		11.15	- 49	63							SW	
25	F	9.15	- 50	-	62	79	44	61.5	Overcast	Fine		
		11.15	- 49	63							N	
26	T	9.15	- 50	-	74	83	45	64	M.T. plumose Ciri	Very fine	SE	
		11.15	- 47	65					S.J.			
27	S	9.15	- 44	64	63	75	52	63.5	Overcast. Ciri	Fine Showers		
		11.15	- 39	65							W	0.38
28	A	9.15	- 44	63	56	61	50	55	Overcast. Ciri	Fine	N	
		11.30	- 55	62							N	
29	T	9.15	- 54	60	50	59	36	47.5	Overcast Ciri	Fine Rain	NE	
		11.30	- 55	59							N	0.01
30	W	9.15	- 54	57	48	52	37		Overcast. Ciri Nimbi	Windy Showers		
		11.15	- 53	55							E	0.13
31	T	9.15	- 35	54	48	50	40		Overcast.	Rain		
		11.15	- 20	-					S.S.			

[illegible]

June

1	F	9.15	29.38	54	50	55	43	49	Overcast	Rain	SW	0.35
		11.45	- 59	55						Fine		
2	S	9.15	- 60	-	53	64	37	50.5	Overcast		W	
		11.30	- -	54					Cum			
3	S	9.15	- -	56	60	66	35	50.5	M.T. Cumuli	Very fine	W	
		11.40	- 56	50								
4	M	8.	- 52	-	57	63	50	56.5	Cumuli	Fine	SW	0.02
		11.15	- -	59						Showers		
5	T	9.15	- -	-	57	72	50	61	Overcast.	Very fine	SW	
		11.15	- -	61					Z.S.	Windy		
6	W	9.15	- 50	62	75	87	53	70	Clear. Cumuli	Very fine	SE	0.01
		11.20	- 40	66						Thinner		
7	T	9.15	- 49	64	61	72	51	61.5	M.T. Overcast	Rain	SW	0.09
		11.15	- 55	-						Fine		
8	F	9.15	- 57	63	67	71	46	50.5	Clear Cumuli	Fine	SW	
		11.15	- 61	59								
9	T	9.10	- 62	50	59	68	49	50.5	Cumuli	Fine	SW	0.02
		12.	- 74	63					Nimbi	Showers		
10	S	9.15	- 80	61	63	81	40	60.5	Clear. Cumuli	Most beautiful	W	0.07
		11.15	- -	64					Z.S.			
11	M	9.15	- -	63	67	74	42	50	M.T. Clear	Very fine	E	
		11.20	- -	64					Cumuli			
12	T	9.15	- 74	63	65	70	46	50	M.T. Overcast	Foggy	E	
		11.20	- 57	65						Fine		
13	W	9.15	- 38	63	58	73	52	62.5	M.T. Overcast	Foggy. Fine	NE SW	
		11.20	- 22	65						Shower	W	
14	T	9.15	- 19	62	51	63	49	56	Overcast	Rain		
		11.20	- 23	63							W	
15	F	7.30	- 10	61	55	67	49	50	Overcast	Rain		0.15
		11.15	- 00	-					Nimbi	Fine. Shower		

07 35

171

First Wasp

Little webs or grass

[illegible]

7055

June

16	J	9.15	29.07	61	60	64	43	5'35"	Clear. Cumuli Nimbi	Fair. Thund Showers & lightning	NW	0.10
		12.15	-14	60								
17	S	9.15	-38	59	47	60	43	5'15"	Overcast	Fair Showers	NW	0.19
		11.20	-70	-				S. J				
70	M	9.15	-	50	58	57	37	47	Overcast- Cum	Thundery	NW	0.01
		11.20	-65	-								
19	J	8.	-64	-	49	64	40	56	Overcast. Cum	Foggy Very fine	NE	0.02
		11.20	-82	59								
20	W	9.	-90	54	58	66	37	5'15"	N. J. Clear Cumuli	Fine	NE	
		11.	-91	50				S. J.				
21	T	9.15	-	56	57	69	30	49.5	Clear	Very fine	NE	
		11.45	-88	59								
22	F	9.15	-86	-	65	74	36	56	N. J. Clear Cumuli	Fine	N	
		11.20	-70	62								
23	J	9.15	-	-	61	65	57	60	Overcast	Fine	NW	
		11.30	-80	-								
24	S	9.15	-	61	60	71	46	58.5	Clear. Cumuli	Very fine	N	
		11.30	-	62								
25	M	9.	-	-	64	68	47	57.5	Clear. Cumuli	Fine	W	
		11.20	-79	64								
26	J	9.15	-	63	68	77	53	65	Overcast.	Very fine	N	
		11.20	-80	66								
27	W	9.15	-91	65	73	83	50	66.5	N. J. Cumuli	Very fine	N	
		11.20	-90	68								
28	T	9.15	-	67	73	89	47	60	Clear	Very fine	NE	
		12.	-79	66							J	
29	F	9.15	-70	60	73	89	46	67.5	Clear	Very fine	SE	
		11.30	-58	69					S. J.			
30	J	9.15	-	68	65	74	59	66.5	Clear. Cumuli	Fine	W	
		11.20	-51	65					S. J.			

89 30

89 30

Corona round
the moon.

First Peas

First forced
PotatoesFirst natural
Strawberries

71

1.11

7.11

7855

July

1	S	9.15 - 29.75 11.20 - 79	67 -	64 -	51	Overcast	Very fine	J W	
2	M	9.15 - - 11.20 - 70	- 70	67 -	58	Overcast	Fine Shower	W	
3	T	9.15 - 79 11.20 - 80	68 70	68 -	56	Clear. Cirri Cumuli	Very fine	J W N	
4	W	9.15 - - 11.20 - 76	69 -	69 -	55	Overcast	Very fine	W	
5	T	9.15 - - 11.30 - 70	66 67	67 -	40	Clear Cumuli	Very fine	N W	Little webs
6	F	9.15 - - 11.20 - 60	66 69	70 -	45	M: J. Clear	Fine	E	
7	T	9.15 - 69 11.20 - 69	66 60	66 -	44	M: J. Foggy	Fine	N E	Little webs
8	S	9.15 - 66 11.20 - 55	67 60	75 -	40	Clear. Cumuli	Very fine	J E	
9	M	9.15 - 40 11.20 - 35	66 69	64 -	54	Overcast Thunder	Thunder Lightning	J W	
10	T	9.15 - 32 11.20 - 33	60 70	73 -	56	Clear. Cirri	Fair	W	0.15
11	W	9.15 - 20 11.20 - 31	67 -	56 -	56	Overcast	Rain	W	0.45
12	T	9.15 - 40 11.20 - 44	- 67	61 -	56	Overcast	Fine	W	1.41
13	F	9.15 - 50 11.20 - 60	60 71	72 -	57	Clear. Cirri	Very fine	J W	
14	T	9.15 - 50 11.20 - 50	70 60	69 -	57	Cirri	Thunder Very fine	W	0.17
15	S	9.15 - 57 11.20 - 52	- 66	67 -	54	Clear. Cirrostrati Cumuli	Fine	J W	
16	M	9.15 - 33 11.20 - 26	- -	50 -	53	Overcast	Rain	J W	0.34

Yucca aloifolia

1855

July

17	T	9.15 - 29.26 11.20 - 37	58 65	60	46	Clear. Cumuli	Fine	NW	0.30
18	W	9.15 - 40 11.20 - -	64 66	67	52	Clear. Cumuli	Very fine	NW	
19	T	9. - 38 11.15 - 30	64 65	50	51	Overcast	Rain	NW W	
20	T	9.15 - 42 11.15 - 59	63 65	64	50	Clear. Cumuli	Fine	NW W	0.55
21	S	9.15 - 66 11.20 - 74	64 67	66	46	Clear	Very fine	W	
22	S	9.15 - - 11.15 - 75	66 68	72	49	Ciri	Fine	NW W	Little webs
23	M	9.15 - 69	-	72	54	Ciri	Fine & hazy light rain Left 6.30	W	Little webs
24	T								0.50
25							Shower		
26							Shower		
27							Rain & Thunder		
28							Much rain		
29									
30							Much rain		
31							Much rain		2.52 in the bottle

First gooseberries
cappuccini &
vegetable marrow

1855

August

1

Heavy
Showers

2

Heavy
Showers

3

Heavy
Showers

4

5

6

Heavy
Showers

7

Heavy
Showers

8

Heavy
Showers

9

Heavy
Showers

10

11

12

13

14

15

16

1855

August

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

moor

Heavy
rain
Thunder

7.02 in the bottle

7.02

1855

September

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Rain

Rain

Rain

Rain

0.31

September

16	S	9.15	29.70	59	61	49	Overcast	Fair	W	0.01	
17	M	9.	-69	60	56	54	Overcast	Rain	W	0.05	
		11.	-65	-							
18	T	9.	-62	-	62	54	Overcast	Fine	W	0.05	
		11.	-61	.							
19	W	9.	-	61	61	52	M: T. Clear	Foggy	E		Little webs on the grass
		10.40	-65	63			Cumuli				
20	T	9.	-72	61	58	43	Ciri	Heavy dew	W		Little Webs
		10.45	-83	63			Ciri	Very fine			
21	F	9.	-	61	61	44	Clear-Ciri	Heavy dew	W		Windows dewed yellow patches on the glass.
		11.20	-80	63				Very fine			Little webs.
22	S	9.	-	61	61	46	M: T. Fog	Heavy dew	E		
		11.	-	63				Very fine			
23	S	9.	-	61	57	43	M: T. Fog	Heavy dew	E		Little webs.
		11.	-90	64				Very fine			
24	M	9.	-96	62	57	56	M: T. Overcast	Fine	N E		
		11.	30.02	61							
25	T	9.	-01	58	55	39	Overcast	Fine	N E		
		11.	29.92	59							
26	W	9.	-85	55	47	31	M: T. Clear	Heavy dew	E		
		11.	-	-				Very fine	J E		
27	T	9.	-66	54	42	30	M: T. Fog	Heavy dew	J E		
		11.	-46	60				Very fine	J W	0.01	
28	F	9.	-38	-	64	41	Overcast	Rain	J W	0.51	
		11.	-20	63							
29	S	9.	-22	62	61	56	Cumuli	Fine Rain	J E	0.21	
		11.	-	63							
30	S	9.	-24	62	60	53	Overcast	Fair			
		10.45	-17	63				Shovers.			

1855

October

1	M	9.10	29.10	61	56	49	Clear Cumuli	Very fine	JW	0.09	
		11.	-25					Rain	NW	0.01	
2	T	9.	-28		54	44	Overcast	Fair			
		11.	-40	62							
3	W	7.	-41	60	51	41	M.S. Overcast	Rain	JW		Windows dewed
		11.	-30	62							
4	T	9.	-14	-	60	50	Overcast Nimbi	Rain with Thunder	JW	0.25	
		11	-05	-				lightning	W	0.75	
5	F	9.	-07	61	58	43	Clear Cumuli	Windy			
		11.15	-08	-			Nimbi	Rain	J	0.74	
6	J	9.	-09	60	56	64	Plumose Cirri	Fair			
		11.15	-	62			Cirrostrati	Shower			
7	S	9.	28.99	61	58	61	Cumuli	Very fine	JW	0.22	
		11.	29.06	-			Nimbi	Rain	J	0.03	
8	M	9.	-16	60	53	64	Clear Cumuli	Heavy dew			
		11.15	-22	61				Fine	W		
9	T	9.15	-25	59	51	61	Overcast	Heavy dew			
		11.15	-	61				Shower	N.	0.07	Windows dewed
10	W	9.	-35	56	45	53	Clear	Heavy dew	N.W		
		11.15	-44	57				Fine	W	0.02	
11	T	9.	-43	56	52	58	Overcast	Rain			
		11.30	-	-				Fair	W	0.01	
12	F	9.	-35	59	57	61	Overcast	Shower	W	0.08	
		11.15	-34	60							
13	J	9.	-33	58	52	61	Overcast	Fair	W	0.01	
		11.15	-	60			Cirrocumuli				
14	S	9.	-27	57	52	57	Overcast	Rain	W	0.01	
		11.15	-21	58							
15	M	7.	-20	55	32	57	M.S. Fog	Heavy dew			
		11.15	-26	56				Fine	JW	0.14	Windows dewed
16	T	9.	-39	54	47	57	Cirrocumuli	Shower			
		11.15	46	56				Fair			
								Rain			

1055

October

17	W	9. 29.36 11.15 -46	56 53 61 43	Overcast	Fine	W 0.35	
18	T	9 -52 11.15 -64	56 49 56 47	M: J. Overcast	Fine	W 0.01	
19	T	9 -66 11.15 -72	56 51 60 45	M: J. Cumuli	Fine	E	
20	T	9 -70	- 54 46	Clear Cumuli	Fair		
21	S			Left Cotton	Fine		
22	M				Fine		
23	T				Fine		
24	W				Fine		
25	T				Fine		
26	T				Rain all day		
27	T				Rain		
28	S				Fine		
29	M				Rain all day		
30	T				Rain all day		
31	W	11. 28.93 9.15 29.01 11.15 -24	53 52 48 63 33 53 49	Returned in the evening Overcast	Rain	W 2.45	River out in the meadows

64 30

5.21

7055
November

1	T	9.15	29.33	40	37	43	33	30	Clear	Very fine	NE	0.42	Winders dived
		11.15	-35	49					Cumuli		NW		River on fire in meadows.
2	F	9.15	-	47	36	44	29	36.5	Clear	Fine	N		Winders dived
		11.20	-30	40						Rain			River on fire
3	T	9.	-	-	42	43	35		Cirri	Fair	N	0.40	
		11.30	-40	-						Rain			
4	S	9.15	-61	46	40	45	33		M: J. Cumuli	Very fine	NE	0.11	Winders dived
		11.15	-72	49									River rising again
5	M	9.15	-74	40	42		30		Overcast	Fine	N	0.01	Winders dived
		11.	-70	49									
6	T	9.15	-77	50	49	56	41		Clear Cirri	Very fine	TW	0.01	
		10.20	-65	51									
7	W	9.	-64	52	51	53	47		Cirri	Fine	TW	0.07	
		10.	-40	53						Wind to			
8	T	9.15	-20	52	40	50	44		Overcast	Rain	TW	0.08	
		10.20	-31	53									
9	F	9.15	-43	52	43	53	34		M: J. Clear	Very fine	TW	0.57	Winders dived
		10.30	-45	54					Cirri - Cumuli				
10	T	9.15	-44	53	47	55	34		M: J. Overcast	Very fine	TW	0.02	Winders dived
		9.30	-64	54									
11	S	9.15	-77	-	52	55	42		Cirri	Very fine	T		
		10.30	-81	55									
12	M	9.	-	-	47	50	44		Overcast	Fine	T		
		10.30	-74	-									
13	T	9.	-69	54	44	46	43		Overcast	Fair	E		
		10.30	-62	-									
14	W	9.	-61	52	40	45	30		M: J. Overcast	Fair	E		
		10.30	-60	51									
15	T	9.	-66	40	27	43	22		M: J. Clear	White Fine	E		Winders steaming
		11.45	-73	-					E. J				Leaves falling in thicket.

Wheat up.

Leaves falling in thicket.

1855

November

16	F	9.	29.78	46	30	41	23	32	White Frost	Thick fog	E	Windows dewed
		11.	-80	-						Fair		
17	F	9.	-	45	33	43	30	36.5	S. J.	Thick fog	E	
		11.15	-79	46					M. J.			
18	S	9.	-	-	42	46	40	43	M. J. Overcast	Fair	N	
		11.	-76	40								
19	M	9.	-72	-	40	42	39	40.5	M. J. Overcast	Rain	E	
		10.	-67	-								
20	F	11.30	-66	47	40	42	39	40.5	M. J. Overcast	Rain	N	0.07
		11.	-60	48								
21	W	9.	-57	47	37	42	36	39	M. J. Overcast	Fair	N	0.02
		11.15	-52	-					S. J.			
22	F	9.	-50	-	38	42	35	38.5	M. J. Overcast	Very fine	J	
		11.15	-49	40								
23	F	9.	-40	47	34	42	33	39.5	M. J. Ciri	Most beautiful	W	
		11.15	-45	46					S. J.		NW	
24	J	9.	-44	-	37	41	33	37	M. J. Ciri	Rain	N E	
		11.	-55	-								
25	S	9.	-65	-	40	43	36	39.5	M. J. Overcast	Very fine	E	0.04
		11.15	-82	47					S. J.			
26	M	9.	-87	44	26	40	22	31	M. J. Overcast	White Frost	E	Windows steaming
		11.	-80	45						Fine		
27	F	9.	-70	-	30	47	36	41.5	M. J. Overcast	Fair	E	
		11.15	-65	47						Rain		
28	W	9.	-	46	43	46	37	41.5	M. J. Overcast	Fair	N E	0.04
		11.15	-70	47								
29	F	9.	-	-	40	44	36	40	Overcast	Fair	E	0.01
		11.15	-60	-								
30	F	9.	-	46	34	40	30	39	M. J. Ciri	Fine	NW	Windows dewed
		11.15	-67	-								

7055

December

1	S	9. 29.60 11.30 -59	46 37 45 20 365	M:J. Clear	Very fine	NW	
2	S	9. -51 11.15 -	- 39 42 36 39	M:J. Clear S.J.	Very fine	NW	0.04
3	M	9. -61 11.15 -64	44 26 33 24 285	M:J. Clear S.J.	White Frost Fair	N E	Windows deiced Ice
4	T	9. -57 11.15 -42	- 40 46 20 37	M:J. Overcast	Rain Fair Rain	W	0.02
5	W	9. -29 11.15 -	46 42 49 39 42	M:J. Clear Clear	Very fine	N	0.02
6	T	9. - 11.15 -10	38 45 31 30	M:J. Clear S.J.	Snow Fine Windy	NW	Windows deiced Snow on the ground
7	T	9. -19 11.15 -21	43 32 45 30 375	M:J. Clear S.J.	White Frost Fine	N	
8	S	9. -24 11.15 -45	42 33 35 26 305	M:J. Overcast	Drizzle Fair	N	
9	S	9. -58	39 22 19	M:J. Clear S.J.	White Frost Fine	N	Windows iced
10	M			Left at 8:30	Snow	N E N E N E	
11	T	11.20 -57	41 35 26	Returned S.J.		N	Snow on the ground
12	W	9. -43 11.20 -47	- 29 34 25 295	M:J. Overcast S.J.	Fine	N	0.03 Snow still.
13	T	9. -65 11.20 -70	37 19 33 16 245	M:J. Overcast S.J.	White Frost Fine	NW W NW	Snow still Windows iced Trees slightly iced
14	T	9. -60 11.20 -52	38 36 40 21	M:J. Overcast S.J.	Fair Rain	S W W	Snow still
15	S	9. -68 11.20 -77	42 46 47 40 435	M:J. Overcast S.J.	Fine	NW	0.02
16	S	9. -81	45 34 45 33 39	M:J. Clear S.J.	Very fine	W	A meteor said to have been seen this evening Trees bare of leaves.

1855

December

17	M	9.30	29.72	46	37	40	35	37.5	M: J. Ciri	Fine	J E
		11.20	-66	-					S. J.	Foggy	N E
18	F	9.	-	45	37	42	34	30	M: J. Ciri	Fine	J E
		11.20	-79	44					S. J.		J E
19	W	9.	-81	42	23	30	20	25	Clear	White fog	J E
		11.20	-79	40					S. J.	Very fine	J E
20	F	9.	-73	38	23	31	21	26	M: J. Clear	White fog	E
		11.20	-56	37					S. J.	Very fine	J E
21	F	9.	-46	35	20	26	19	22.5	Overcast.	Very fine	J E
		11.20	-38	34					S. J.		J E
22	J	9.	-48	33	23	26	11	18.5	Overcast	White fog	N E
		11.20	-53	-					S. J.	Very fine	N W
23	S	9.	-29	37	46	49	15	32	Overcast	Rain	J.
		11.20	-22	43					S. J.	North wind	J.
24	M	9.	-33	-	40	46	37	41.5	M: J. Clear	Fair	W
		11.20	-35	45					S. J.	Thunder	J.
25	F	9.	-34	46	44	47	36	41.5	Overcast	Fine	J.
		11.20	-19	47					S. J.	Rain	J.
26	W	9.	28.93	-	46	48	37	42.5	Overcast	High Wind	J
		11.20	29.10	50					S. J.	Rain	J W
27	F	9.	-20	49	47	50	44	47	Overcast	Rain	J W
		11.20	-30	51					S. J.		J W
28	F	9.	-	50	46	51	42	46.5	Overcast	Fine	J W
		11.30	-41	52					S. J.		J W
29	J	9.	-53	51	46	50	42	46	M: J. Clear	Fine	J E
		11.20	-62	52					S. J.		J
30	S	9.15	-68	51	44	47	37	42	Clear	Overcast	J
		11.15	-85	50					S. J.	Fine	J
31	M	9.	-	49	42	45	31	38	M: J. Ciri	Fine	J W
		11.15	-70	-					S. J.		J E

Windows iced
A large meteor
from E to W about 6.30 in the morning
Windows iced

Windows iced
Saw ice on the
road by the mill
Windows iced

0.06 Windows dewed on
the outside

0.15

0.40

0.27

0.29

River on N

0.01

Frog alive &
well.

0.01

0.12

1.44

1855
No. of
Days
on
which
Rain
fell

Jan¹⁴ 11 .46

Feb 13 1.07

March 75 1.37

April 5 - 27

May 12 1.88

June 11 1.11

July⁺⁶ 8 6.39

Aug:⁺⁹ 7.02

Sept:⁺⁴ 6 7.15

Oct: 20 5.21

Nov: 14 1.95

Dec 12 1.44

146 23.32

56 10

49 5

42 19

75 22

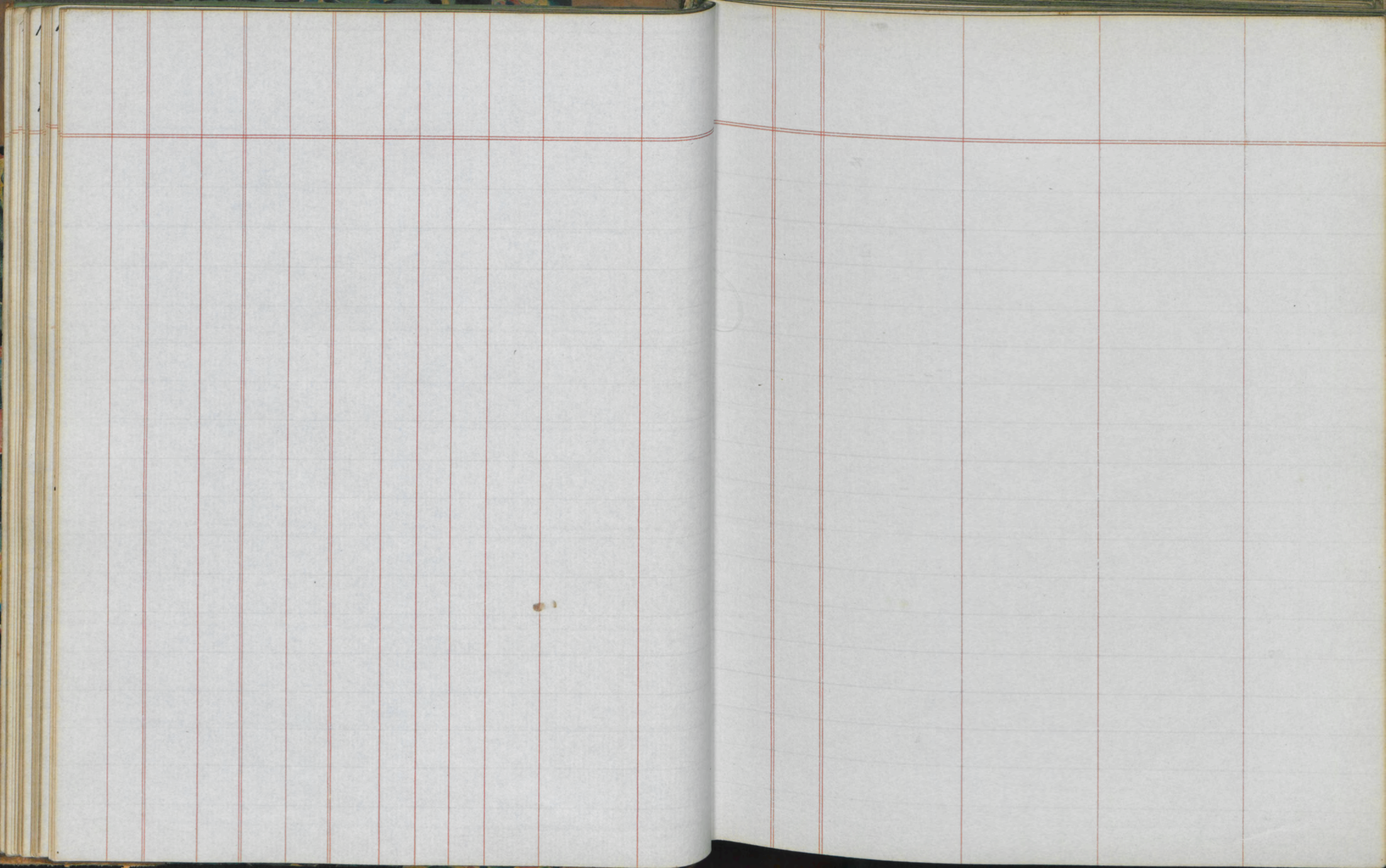
83 22

89 30

64 30

56 22

57 11



1	J	9.	29.50	40	42	43	33	30	Overcast	Fair	Σ		
		11.10	-40	-									
2	W	9.	-36	-	42	50	40	45	M: J Overcast	Fine	JΣ		
		11.10	-23	49									
3	J	9.	-	-	43	40	39	435	Cirri	Rain	J	0.04	
		11.10	-20	-					Cirrocumuli	Fine	JΣ		
4	F	9.	-30	-	42	45	41	43	M: J Overcast	Fair	JΣ	0.01	
		11.15	-31	-						Rain	J		
5	J	9.	-26	-	43	40	41	445	Overcast	Rain	JΣ	0.06	
		11.20	-14	-						Fair	JΣ		
6	S	9.	-06	-	45	47	43	45	Overcast	Fair	JΣ	0.14	
		11.15	20.00	51						Rain	JΣ		
7	M	9.	-71	50	42	47	30	425	Overcast	Ther	JΣ	0.12	Rain bows about 8.30.
		11.15	-72	-					S. J.	Fine	NΣ		
8	J	9.1	-77	49	39	43	37	40	Overcast	Fine	Σ		
		11.20	-04	-					S. J.		Σ		
9	W	9.	-80	40	34	37	34	355	Overcast	Rain & Ther	Σ		
		3.45	-96	46					S. J.	Fog	Σ		
10	J	10.	29.05	-	36	39	32	355	M: J Overcast	Fair	Σ	0.23	
		11.20	-27	45					S. J.		NΣ		
11	F	9.	-45	43	29	34	25	295	M: J. Cirri	White Fog	Σ		Windows steaming
		11.20	-60	42					S. J.	Very fine			
12	J	9.	-80	-	32		29		Overcast	Snowing			
										Left Colliery			
13	S												
14	M												
15	J												
16	W												

Grapes nearly
all gone

17	F									Rain									
18	F									Rain									
19	F									Rain									
20	S									Rain									
21	M									Rain									
22	F	9.	28.81	50						M: S Overcast	Fair								
23	W	9.	29.00	48	38	48	20	34		M: S Clear	Fine	SW	0.72	Windows dewed					
24	F	11.20	28.98	-	47	52	36	44		Overcast	Wind	SW	0.02						
25	F	9.	28.74	51		48	46	47		Clear	Rain & Wind	W	0.10	Heard of Thunder & Lightning					
26	F	11.20	29.08	50						Nimbi	Fine Showers	W	0.20						
27	F	9.	28.72	-						E. S	Fine Hail & Showers	W	0.05						
28	F	11.20	29.15	49	42	49	38	43.5		Clear	Very fine	N	0.13						
29	F	9.	- 18	-	40	44	37	40.5		Cumuli	White Frost	N							
30	F	11.20	- 32	48						E. S.	Fine	W		Windows steaming	Partridges in pairs				
31	F	9.	- 45	44	32	40	23	31.5		M: S. Clear	White Frost	NW		Windows steaming					
32	F	11.20	- 33	-						Plumose Cim	Very fine	NW		Windows steaming					
33	F	9.	- 34	44	30	33	24	28.5		M: S. Clear	White Frost	NW		Windows steaming					
34	F	12.	- 37	43		36					Very fine	NW		Windows steaming					
35	F	9.	- 38	41	27	37	20	28.5		M: S. Cim	White Frost	NW		Windows steaming					
36	F	11.20	- 64	40						E. S.	Very fine	NW		Windows steaming					
37	F	9.	- 70	-	32	37	25	31		M: S. Cim	White Frost	NW		Windows steaming					
38	F	11.20	- 76	-							Fair								

1856

February

1	F	9.	29.76	40	33	38	24	31	M: S. Overcast	Fair	NW
		11.20	-70	41							
2	S	9.	-63	-	33	36	29	32.5	M: S. Overcast	Fair	NE
		11.20	-62	-							
3	S	9.	-61	-	31	43	28	35.5	M: S. Clear	Very fine	JW
		11.20	-53	43					constrated		J
4	M	9.	-	42	28		25		E. J.		NE
									M: S. Foggy	Fine	
5	J									Left Cobham	
6	W	11.20	-33	49		51				Rain	JW
										Returned to	
7	J	9.15	-37	50	50	53	27	40	Overcast	Cobham	JW 0.05
		11.20	-59	52					Rain		
8	F	9.15	-63	-	50	53	48	50.5	Overcast	Rain	JW 0.05
		11.20	-69	54					Fair		
9	J	9.15	-68	53	48	57	43	50	Overcast	Most beautiful	JW 0.04
		11.20	-58	55							
10	S	9.15	-60	54	50	53	46	49.5	Overcast	Fair	JW
		11.20	-	55							
11	M	9.15	-57	54	46	52	43	47.5	Overcast	Rain	W 0.01
		11.30	-54	56							
12	J	9.15	-44	54	49	51	41	46	Overcast	Rain	SE 0.20
		11.30	-45	56							JW
13	W	9.15	-	54	47	52	43	47.5	Overcast	Rain	J 0.08
		11.10	-38	-							
14	J	9.10	-41	-	46	50	43	46.5	Overcast	Rain	JW 0.24
		11.15	-44	53						Hail shower	
15	F	9.10	-	52	47	53	41	47	Ciri	Very fine	W 0.21
		11.15	-	53						Fine	

at Halo round
the moon 8.30
River out.

Tussilago fragrans First to call
cut. might have
been before

Leucojum vernum

Crocus sativus

Leucojum vernum
dub.

Anemone coronaria

Hepatica perfoliata

Scilla bifolia

yellow *Crocus*

1856

February

16	T	9.10	29.45	52	41	47	36	415	M: T. Clear	Very fine	J.	0.01			<i>acacia</i>
		11.20	-49	53					E. J.		E				<i>aubrietia</i>
17	S	9.10	-	51	42	43	36	395	M: T. Ciri	Fair	E		Windows dewed		<i>yew</i>
		11.15	-	40											<i>Hiet.</i>
18	M	10.	-49	47	36	37	34	355	M: T. Overcast	Fair	N E				<i>Lamium album</i>
		11.20	-49	44						Rain					<i>Purple Crocus</i>
19	T	9.10	-48	-	35	37	32	345	Overcast	Fair	E				<i>Red Primrose</i>
		11.20	-41	46											
20	W	9.10	-	-	36	38	33	355	M: T. Overcast	Fair	N E	0.04			
		11.20	-51	44											
21	T	9.10	-55	43	32	35	31	33	Overcast	Snow	N E				
		11.30	-68	42					E. J.						
22	F	9.10	-67	-	33	40	27	335	M: T. Overcast	Fair	N E	0.06	avery little snow		
		11.20	-63	43											
23	T	9.10	-	-	30	49	29	39	E. J.	Fine	E				
		11.30	-70	45					M: T. Ciri						
24	S	9.10	-92	-	40	49	33	41	M: T. Clear	Fine	NW				<i>Cynoglossum</i>
		11.20	-99	46											<i>omphalodes.</i>
25	M	9.10	30.00	-	39	46	27	365	M: T. Overcast	Fine	W				<i>Larnium</i>
		11.20	-	40											<i>maculatum</i>
26	T	9.10	29.94	-	46		41		M: T. Ciri	Left Col.	N E				<i>rubrum</i>
27	W														
28	T														
29	F														

1856

March

17	M	9.15 - 29.60	47	40	46	38	42	Overcast	Fair	SE	0.50	Frog spawn in Cl. Pond	<i>Doronicum caucasicum</i> <i>Anthriscus silv.</i> <i>Hepatica alba</i> <i>Anemone stellata</i> <i>Thymus alba</i>
		11.20 - 59	49										
18	F	9.15 - 53	-	45	53	39	46	M. T. Overcast	Fair	SW			
		11.10 - 46	51						Rain				
19	W	9.15 - 45	-	46	52	44	48	M. T. Overcast	Fine	NW	0.18		<i>Primula ciliata</i> <i>Porago orientalis</i>
		11.20 - 53	-										
20	F	9.15 - 58	-	43		41		M. T. Overcast	Fine	SE	0.01		
		11.20 - 59	52										
21	F	9.15 - 60	51	43	49	39	44	M. T. Overcast	Fair	NW			<i>Potentilla fragariastrum</i>
		11.20 - 61	52		49								
22	J	9.15 - 66	51	44	53	37	45	M. T. Cirri	Fine	SE			<i>Arabis collina</i>
		11.15 - 72	-		53			E. T.					
23	S	9.15 - 75	50	39	47	29	37	M. T. Overcast	Rain	E			<i>Pyrus japonica</i>
		11.15 - 80	-					E. T.	Fine				
24	M	9.10 - -	49	38	47	35	41	Cirri	Fair	E			<i>Potentilla alpina</i>
		11.10 - 66	-					E. T.					
25	F	9.10 - 56	48	40	44	35	39.5	M. T. Cirri	Fine	E			<i>Leucosium pilschellum</i>
		11.20 - 53	47										
26	W	9.10 - -	-	40	43	35	39	Cirri	Fine	E			<i>Draba aizoides</i>
		11.20 - -	46										
27	F	9.10 - -	-	40	50	30	40	M. T. Clear	Very fine	SE		Frog seen	Wall flower
		11.20 - 52	47					Cumuli. Pluvial					
28	F	9.15 - 53	45	35	45	22	38.5	M. T. Overcast	Fine	SE		Frog spawn in Garden pond	<i>Ranunculus Ficaria</i>
		11.20 - 60	46					E. T.					
29	J	9.15 - 72	45	38	46	28	37	Clear. Cumuli	Very fine	SE			Furze
		11.20 - 79	46							SE			
30	S	9.15 - 80	44	37	57	19	38	Clear	White Frost	SE		Windows dewed	<i>Ajace major</i>
		11.20 - -	46						Very fine			Ice in dairy	
31	M	9.15 - 79	45	42	59	20	39.5	Clear	Most beautiful	SE		Ice in dairy	<i>Anemone ranunculoides</i>
		11.20 - 67	48		59					J			

59 19

59

4

0.72

1856

April

1	T	9.15	29.60	29.545	48	52	66	30	40	Clear. Cumuli	most beauti	SE	
		11.15	- 49		52								
2	W	9.15	- 44		-	58	63	40	515	Clear. Cumuli	Very fine	SE	
		11.20									Rain	SW	
3	T	9.15				49	55	42	485	Overcast	Rain. Wind	T	0.01
		11.15	- 36		55								
4	F	9.15	-	29.40	54	49	57	44	505	Clear. Cumuli	Very fine	SW	0.35
		11.15	- 44		55					Nimbi	Shower		
5	T	9.15	- 30	29.10	53	40	55	35	45	Clear. Cumuli	Very fine	SW	
		11.20	- .06		-					Nimbi	Windy		
6	S	9.15	- .00	29.02	52	44	52	39	455	Cumuli	Fine	T	0.06
		11.20	- .04		-					Nimbi	Shower		
7	M	9.15	- 76	29.175	51	45	58	34	46	M. T. Clear	Fine	NW	0.03
		11.20	- 19		53					Cumuli	Shower		
8	T	9.15	- .00	28.995	52	50	50	42	46	Overcast	Rain	SW	0.02
		12.	23.99		53						Fair	W	
9	W	9.15	29.02	29.01	52	49	52	36	44	Clear. Cumuli	Rain	W	0.15
		11.30	- .00		-								
10	T	9.15	28.90	29.05	54	50	58	42	50	Overcast	Fine	SW	0.57
		11.15	29.21		54								
11	F	9.15	- 31	29.29	55	58	42	50		Overcast	Fair	SW	
		11.20	- 27		55					Cumuli	Rain	SE	
12	T	7.20	- 16	29.415	54	48	69	46	53	Overcast	Rain	W	0.22
		11.15	- 27		56						Very fine		
13	S	9.15	- 30	29.34	57	55	66	38	52	Clear. Cumuli	most beauti	W	
		11.10	- 38		57								
14	M	9.15	- 41	29.43	56	57	58	37	475	M. T. Overcast	Foggy	SE	
		11.20	- 45		-						Windy		
15	T	9.15	- 46	29.57	52	48	56	42	49	Overcast.	Windy	E	0.26
		11.20	- 68		54					Plumose Cumuli	Very fine		
										S. T.			

68 34

1.67

Narcissus odorus 936*Narcissus Macleanii*
*Maehonia**Anemone pavonia* dble
Ajase torticosa
Queltia incomp. dble
*Narcissus propinquus**Narcissus jugulosa*
*Philogyne**Anemone pavonia* single
*Helleborus viridis**Hermione Luna*
*auricula**Narcissus inlomp* Park.
Pachysandra
*procumbens**Philogyne triloba*
*Orodus vernus**Teilla italica*
*Hermione compressa**Hermione polyantha* First forced.
Narcissus calath. Strawberries*Tussilago* *Pelagida*
*alysmum fasciatum**Teillaria Meleagris*
*Caltha palestin.**Tussilago petasites*
hybrida
*Scrophularia venalis**Taxifraga cordifolia* First forced
Narcissus auricul. French beansPea bird
heard

Saw the Frog

Hephygale
heard

1856

April

16	W	9.15	29.69	53	45	53	30	455	M: J. Clear	Windy	E			<i>Pulmonaria virginica</i>	First asparagus
		11.10	- 70	29.695					Cumuli	Fair				<i>Iris pumila</i>	
17	T	9.15	-	29.70	52	45	55	35	45	M: J. Clear	Most beautif	E		<i>Oenothera nutans</i>	
		12.	-						Cum					<i>Narcissus</i>	
18	F	9.15	-	29.70	54	45	50	39	485	Overcast	Very fine	E		<i>Thellans</i>	
		11.15	-											<i>Saxifraga crassifolia</i>	
19	T	9.15	- 72	29.76	53	46	53	35	44	Overcast	Fine	E		<i>Teila romana</i>	
		11.15	- 80											<i>Tulipa sylvestris</i>	
20	S	9.15	- 83	29.84	52	49	57	30	435	Overcast	Very fine	E		<i>Dwarf Almond</i>	
		11.20	- 85											<i>Narcissus papyraceus</i>	
21	M	9.15	-	29.81	51	50	62	26	44	M: J. Clear	Fine	E		<i>Plantium Chocobla</i>	First cucumber
		11.15	- 77											<i>Thellus ascalicus</i>	
22	T	9.15	- 70	29.665	52	52	50	32	45	M: J. Overcast	Foggy	E		<i>Musculus canadensis</i>	
		11.15	- 63											<i>Orbus Gmelini</i>	
23	W	9.15	- 59	29.50	53	54	62	27	445	M: J. Clear	Fine	J E	First Swallow seen	<i>Tullium grandif.</i>	
		11.10	- 57											<i>Schisanthes diestalis</i>	
24	T	9.15	-	29.545	53	49	63	36	495	M: J. Clear	Very fine	J E		<i>Anemone Pulsatilla</i>	
		11.10	- 52											- <i>hortensis</i> scarlet	
25	F	9.15	- 40	29.635	54	51	70	39		M: J. Clear	Most beautif	E		<i>Hormione Citrini</i>	
		11.10	- 27											<i>Thellus europ. cult</i>	
26	T	9.15	- 19	29.195	57	54	63	46	545	Cumuli	Rain	W 0.12		<i>Leucogium cestium</i>	
		11.10	- 20											<i>Artemisia calycis</i>	
27	S	9.15	- 14	29.195	-	43	43	42	425	Overcast	Rain	J E 0.39		<i>Aspenula odorata</i>	
		11.20	- 25											<i>Potentilla cheysseha</i>	
28	M	9.15	-	29.255	54	45	55	31	43	Clear. Cumuli	Fine	J E 0.10		<i>Desbaria bulbifera</i>	
		11.15	- 26											<i>Waldsteinia geoides</i>	
29	T	9.15	- 24	29.26	52	40	53	29	41	M: J. Clear	Fine	J W		<i>Trichonema bulbocodium</i>	
		11.15	- 20											<i>Dictytra formosa</i>	
30	W	9.15	- 30	29.25	52	45	56	36	46	Clear Cumuli	Fair	J E 0.01		- <i>spicabilis</i>	
		11.15	- 21											<i>Potentilla intermedia</i>	

66
23
70 2613 1.67
2.35

1856

May

7	T	9.15	29.21	29.35	52	46	50	31	405	M:J. Overcast	Fine	E	0.03
		11.15	- 49		51						Shower		
2	F	9.15	- 50	29.595	49	43	51	31	41	Clear. Cumuli	Fine	E	0.02
		11.15	- 61		50								
3	T	9.15	- 62	29.66	49	44	49	31	40	Overcast	Fine	NW	
		11.20	- 70		50					Nimbi	Hail & Rain		
4	S	9.15	-	29.705	-	45	53	37	45	Overcast Ciri	Very fine	E	0.18
		11.20	- 71		47								
5	M	10.	- 69	29.69	49	47	53	24	305	Overcast.	Foggy	E	
		11.15	-		51							NW	
6	T	9.15	- 59	29.40	50	49	56	35	455	Clear. Cumuli	Fair	SE	
		11.20	- 27		51								
7	W	9.15	- 12	29.195	50	40	43	39	41	M:J. Overcast	Rain	N	0.21
		11.30	- 27		-						Windy	NE	
8	T	8.	- 42	29.57	49	42	40	39	435	Overcast	Fair	E	0.16
		11.10	- 72		50								
9	F	9.15	- 74	29.735	49	46	53	41	47	Overcast	Fair	E	0.01
		11.15	- 73		51								
10	T	9.15	- 66	29.64	-	49	67	43	55	Overcast	Very fine	NE	
		11.15	- 50		56								
11	S	9.15	- 55	29.52	55	55	73	44	585	Clear Ciri	Very fine	N	
		11.15	- 49		59							NE	
12	M	9.15	- 45	29.42	57	52	60	44	56	M:J. Overcast	Fair	NE	
		11.15	- 39		60						Rain		
13	T	9.15	- 35	29.345	59	52	61	49	55	Overcast	Rain	J	0.59
		11.20	- 34		60						Very fine		
14	W	11.	- 27	29.27	58	55	60	42	51	Ciri.	Windy	W	0.03
		11.15	-		57								
15	T	9.15	- 25	29.205	56	55	60	41	505	Ciri	Fair	J.W	
		11.15	- 16		57						Rain		
16	F	9.15	-	29.225	56	52	66	41	535	M:J. Ciri	Fine	W	0.07
		11.20	- 29		50								

73 24

1.30

1856

May

17	J	9.15 - 29.33	57	55	60	40	50	Ciri Nimb	Fine Showers Hail & rain	W		
		11.30 - - 29.33	-							JW		
18	S	9.15 - 27	29.233	-	52	50	40	49	Overcast Ciri Nimb	High wind Rain, Hail Showers	W	0.31
		11.15 - 23	-									
19	M	9.20 - 40	29.51	56	55	62	41	515	Clear. Ciri	Fair	W	0.40
		11.15 - 62	-							NW		
20	T	9.15 - 66	29.655	-	58	70	37		N.S. Clear Cumuli	Very fine	J.	
		11.15 - 65	-	59								
21	W	9.20 - 60		50	62		35					
22	T											
23	T											
24	J											
25	S											
26	M											
27	T											
28	W											
29	T											
30	T	5. - 29.72	29.71	53					Overcast	Fair	E	1.50
		11. - 70	-	59						Rain	N.E	04
31	J	9.15 - 71	29.63	60	45	54	42	48	Overcast	Rain		
		11.30 - 55	-	50								

during absence

75 21

during absence

Ice

Ice

1.30

3.55

1856

June

1	S	8.30	29.41	29.405	57	49	62	45	535	Overcast	Rain Very fine	N	
		11.30	-40		50								
2	M	9.15	-49	29.51		61	73	43	50	Clear. Cumuli Plumosa Cum	Very fine	NW	0.01
		11.20	-53		62								
3	T	9.15	-59	29.565	60	65	79	41	60	Clear	Fine	NW	
		1.	-54		64								
4	W	9.20	-60	29.615	63	66	76	45	605	Clear. Plumosa Cum	Fine	NW	
		11.15	-75		66								
5	T	9.15	-	29.75	63	60	65	46	555	Overcast	Fine	NE	
		11.15	-		-								
6	F	9.15	-79	29.82	61	61	60	30	53	Clear. Cumuli	Very fine	N	
		11.15	-85		62								
7	T	9.15	-	29.855	-	64	74	42	50	M: T. Overcast	Fine	NW	
		11.15	-86		64								
8	S	9.15	-	29.85	-	63	69	50	595	Overcast	Fine	NW	
		11.15	-84										
9	M	9.15	-79	29.76		64	76	56	66	Clear. Cumuli	Very fine	NW	
		11.10	-73		67								
10	T	9.15	-	29.73	65	64	70	52	65	Clear. Cumuli	Very fine	NW	
		11.10	-		67								
11	W	9.15	-	29.72	65	66	74	43	585	Clear. Cirrostratus		E	
		11.15	-71		64								
12	T	9.15	-69	29.63	65	60	60	40	50	Overcast	Windy Rain	W	
		11.30	-57		-								
13	F	9.15	-49	29.605	-	60	65	56	605	Overcast	Rain	SW	0.75
		11.20	-20		64								
14	T	9.15	-	29.355	63	50	63	52	575	Clear. Cumuli Nimbe	Fair Thunder/light Rain Fair	SW	0.16
		11.30	-43		-								
15	S	9.15	-55	29.635	62	61	73	40	565	Clear. Cumuli	Fine	NW	0.10
		11.15	-72		63								

Little webs on
the grassLittle webs on
the grass

Little webs.

Bees coming in & Andrena nigro-
cincta & other bees
by glaucous of sand in the gravel near dressing room window

Little webs

Little webs

First pees.

Last forced straw-
first natural
black prince.

0.49

1856

June

16	M	7.30	29.73	29.715	42	51	73	40	56.5	Clear	Very fine	NE	Little webs
		11.15	-70		43								
17	T	9.15	-60		42	60		45		Overcast	Fine	NW	
		11.15											
18	W	9.15	-54	29.52	43		72			Cumuli	Very fine	NW	
		11.15	-50		64								
19	T	9.15	-34	29.30	62	52	61	40	54.5	Overcast	Rain	J	0.13
		11.15	-26		63								
20	F	9.15	-25	29.30	-	61	66	40	57	Nimbi	Thunder lightning & rain	J	0.13
		11.15	-55		62								
21	S	9.15	-66	29.67	61	60	65	42	53.5	Clear. Cumuli	Fine Rain	JW	0.32
		11.15	-60		64								
22	S	9.15	-64	29.64	63	60	63	53	50	Overcast	Rain Fair	W	
		11.15	-		-								
23	M	9.15	-70	29.755	62	63	70	49	59.5	Overcast	Fine	NE	
		11.15	-81		64					E.S.		W	
24	T	9.15	-	29.81	63	64	72	47	59.5	Ciri. Cumuli	Fine	W	
		11.15	-		65								
25	W	9.15	-80	29.805	-	69	79	55	67	M.T. Ciri	Very fine	W	
		11.20	-81		60					Cumuli			
26	T	9.15	-	29.84	-	73	88	53	70.5	M.T. Clear	Very fine	W	Little webs
		11.20	-83		71					Cumuli			
27	F	9.15	-82	29.77	72	76	80	50	69	Clear. Cumuli	Very fine	JW	Little webs.
		11.15	-72		71								
28	J	9.15	-	29.745	70	70	79	59	69	M.T. Clear	Very fine	N	Little webs
		11.20	-77		65					Ciri. Cumuli		N	
29	S	9.15	-83	29.835	66	62	81	42	61.5	Clear. Cumuli	Very fine	N	
		11.20	-84		64								
30	M	8.45	-73		66	60		46		Clear. Cirrocumuli			

0.49

1.07

Large number of Cherry Sweepers
in my wheat & clover Miss Rogers

Rose Beetles
Stag Beetles

1856

July

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

First grapes.
& Peas.
First beans
First gooseberries
& Raspberries

1856

July

Day	Wind	Time	Temp	Humidity	Pressure	Clouds	Remarks	Direction	Distance
17	T								
18	F	11.15	65	64	80				
19	T	9.15	66	65	74	35	Clear. Ciri	Very fine	SW 0.54
		11.15	-	67					
20	S	9.15	65	60	74	61	Overcast.	Fair	W
		11.	-	60					
21	M	9.15	-	66	66	70	Overcast Ciri	Fair	W 0.06
		11.20	63	69					
22	T	9.15	61	60	72	82	Overcast	Rain most beautiful	SW 0.03
		11.30	54	69					
23	W	9.15	46	-	72	84	Clear. Cumuli Ciri	Fine	SW
		11.20	36	72					
24	T	9.15	33	70	80	74	Overcast	Thunder light showers most beautiful	T
		11.30	40	62					
25	F	9.15	47	-	63	74	Clear Cumuli	Very fine	W 0.01
		11.15	59	66					
26	T	9.15	64	-	65	75	Clear Cumuli Nimb	Very fine	SW
		11.15	70	67					
27	S	9.15	-	65	66	69	Clear. Cumuli Ciri	Very fine	W 0.07
		11.15	72	-					
28	M	9.15	60	64	63	76	Overcast	Fine	W 0.02
		11.15	71	60					
29	T	9.15	75	67	70	83	Clear. Ciri	Very fine	W
		11.15	70	60					
30	W	9.15	83	-	60	87	Overcast	Very fine	W
		11.20	85	70					
31	T	9.15	-	-	76	92	Clear.	Very fine	W
		11.20	83	72					

73

August

1	F	9.15	29.83	72	77	92	54	73	Clear	Very fine	E	Little webs	The last Strawberries Elton's Rose
		11.10	- 77	74									
2	T	9.15	- 74	-	81		59		Clear	Very fine	E	Little webs	
		11.15	- 70	-									Thermometer out of order
3	S	9.15	- -	-	77		56		Clear	Very fine	E	Little webs	
		11.15	- 71	75									
4	M	9.15	- 74	72	66		53		N.E. Overcast	Very fine	E		
		11.15	- 77	73									
5	T	9.15	- 80	77	60		46		N.E. Clear	Very fine	N E		The last raspberries
		11.15	- 83	69									
6	W	9.15	- 80	67	63		46		N.E. Clear	Very fine	E		
		11.15	- 72	60					Cumuli				
7	T	7.20	- 70	66	54		45		Clear	Very fine	TW		
		11.15	- 58	60									
8	F	9.15	- 45	66	61	72	47	59.5	Overcast	Fair	W	a few	Thermometer
		11.15	- 36	67									
9	J	9.15	- 43	-	63	74	56	46	Overcast	Rain	W	0.04	
		11.15	- 47	60									
10	S	9.15	- 49	69	72	85	56	70.5	Overcast	Very fine	T E	0.04	
		11.15	- -	71									
11	M	9.15	- 51	70	72	85	56	70.5	Clear. Cirrostratus Fine		NW		
		11.15	- 52	71					Plumose Cirrus Himbi	Thundery light rain			
12	T	9.15	- 55	70	71	70	56	67	Clear. Cumuli	Very fine	TW	0.07	
		11.15	- 60	-									
13	W	9.15	- -	-	71	83	53	60	Clear. Cirri.	Very fine	W		
		11.30	- 61	72					Cirrocumuli				
14	T	9.20	- 58	70	60	75	55	65	Clear. Cumuli	Rain	W	0.59	
		11.15	- 57	-									
15	F	9.15	- -	68	68	74	56	65	Clear. Cumuli	Very fine	W	0.08	
		11.15	- 61	-									
16	J	9.15	- -	67	67	80	44	62	Clear. Cirri	Fine	E	Little webs	
		11.15	- 45							Light rain Thunder			

1856

August

17	S	9.15	29.27	68	60	71	57	64	Overcast	Rain	N	0.54
		11.15	-10	-						Rain	E	
18	M	9.15	-	65	57	61	55	58	Overcast	Rain	N E	0.05
		11.15	-17	-						Fair		
19	T	9.15	-	64	60	64	54	59	Overcast	Rain	N	0.11
		11.15	-	-								
20	W	9.15	-	-	61	63	55	59	Overcast	Rain	J. E	0.42
		11.15	-05	-								
21	T	9.15	28.99	-	59	65	55	60	Overcast	Rain Wind	J	7.00
		11.15	29.10	-						Fair	J. W	
22	F	9.15	-27	-	64	69	54	615	Overcast	Fair	N	0.17
		11.15	-60	63								
23	S	9.15	-71	61	54	60	42	55	Overcast	Very fine	N	
		11.15	-73	63								
24	S	9.15	-	62	64	69	50	595	Clear. Cum.	Fair	W	0.01
		11.15	-72	64					Cumuli	Shower		
25	M	9.15	-60	-	64	66	54	60	Overcast	Fine	W	
		11.15	-53	66								
26	T	9.15	-55	63	63	72	53	625	Clear. Cumuli	Fine	W	0.01
		11.15	-59	65								
27	W	9.15	-51	-	66	76	56	66	Overcast	Fine	W	
		11.15	-	-								
28	T	9.15	-50	-	63	70	53	615	Overcast	Fair	W	
		11.15	-44	-						Shower	N	
29	F	9.15	-55	-	65	69	55	62	Overcast	Fair	W	0.04
		11.15	-74	68	69						N	
30	T	9.15	-	64	63	72	45	585	Clear	Very fine	J E	
		11.15	-68	66		72					W	
31	S	9.15	-61	65	64	74	54	64	Cini	Fine	NW	
		11.15	-58	-						Rain		

Little webs

Last Goosebump

Orlean Planks

One Beach

a few black
birds the same

-02

3.17

1856
September

1	M	9.15 - 29.57 11.15 - 44	60 65	60	73	45	M: J Clear Cirrostratus	Very fine Shower	W	0.05	Little webs on the grass
2	T	9.15 - 55 11.15 - 70	62 63	58	68	45	Cumuli Cirri	Fine	E	0.01	
3	W	9.15 - 84 11.15 - -	61 63	58	74	38	M: J. Clear Cirrostratus	Very fine	SW		Little webs
4	T	9.15 - - 11.30 - 70	62 -	62	74	46	Clear. Cumuli	Very fine	SE		
5	F	9.15 - 68 11.15 - 55	- -	61	72	39	Clear. Cirrostratus Cumuli	Very fine	SE		
6	S	9.30 - 46 11.15 - 42	61 62	67	68	30	Clear. Cumuli	Fine	SE		
7	S	9.15 - - 11.15 - 51	61 64	60	73	46	Clear. Cirri Cirrostratus Cumulostratus	Rain Fine	N	0.18	Little webs
8	M	9.15 - 55 11.15 - -	61 64	58	74	42	M: J. Clear	Fine	W		Little webs
9	T	9.15 - - 11.15 - 52	62 64	59	73	42	M: J. Clear	Fine	W		Little webs
10	W	9.15 - - 11.15 - 63	63 65	63	73	54	Overcast	Fair	SE		
11	T	9.15 - 70 11.15 - 77	64 65	63	71	55	M: J. Overcast	Fine	SE	0.03	
12	F	9.15 - - 11.15 - 96	64 65	63	72	51	Clear. Cirri	Very fine	N NE		
13	S	9.15 - 73 11.15 - 70	63 64	56	65	40	M: J Overcast	Rain	W SW	0.12	
14	S	9.15 - 73 11.15 - 81	61 -	58	68	42	Clear. Cumuli & Cirri	Very fine	NE	0.01	
15	M	9.15 - 80 11.15 - -	- 63	62	69	40	Clear. Cirri	Fine	W SE		Little webs

74 38

-40

First Fig

Yellow loch
in stream

1856

September

16	T	9.15	29.80	62	60	66	52	Clear. Cumuli	Fine	NW	
		12.	-77	-							
17	W	9.15	-66	61	61	66	40	Overcast. Cumuli	Fine	W	
		11.	-54	63					Rain		
18	T	9.15	-52	61	52	62	47	overcast	Very Fine	NW	0.20
		11.15	-	62					Rain		
19	F	9.15	-	50	52	59	39	Clear. Cumuli	Fair	N	0.01
		11.30	-59	57					Rain		
20	T	9.15	-63	55	49	50	42	Clear. Cumuli	Fine	N	0.00
		11.15	-72	57							
21	S	9.15	-	56	50	66	39	Cumuli	Very fine	W	
		11.15	-46	57				Cumuli	Wind. Rain		
22	M	9.15	-26	50	59	62	46	Cumuli. Cumuli	Shower	W	0.12
		11.15	-29	-				Nimbi			
23	T	9.15	20.90	59	50	64	40	Clear. Cumuli	Shower	W	0.30
		11.15	-	50				Nimbi			
24	W	9.15	-	-	55	62	47	Clear. Cumuli	Shower	T	0.07
		11.15	-80	59							
25	T	9.15	-99	50	55	62	44	Clear. Cumuli	Fine	W	0.06
		11.15	29.22	60				Nimbi	Thunder	SW	
26	F	9.15	-27	50	53	64	42	Clear. Cumuli	Fine	SE	
		11.30	-10	-				Plumose Cumuli	Shower. Rain		
27	T	9.15	28.86	59	53	55	40	Overcast	Lightning	SE	0.50
		11.15	-66	-					Rain. Wind	J	
28	S	9.15	-51	50	53	57	47	M. J. Overcast	Shower	W	0.61
		11.20	-75	-					Fine		
29	M	9.15	-80	-	56	62	47	Cumuli	Fine	W	0.05
		11.15	29.14	57				Nimbi			
30	T	9.15	-27	50	50	62	40	Clear. Cumuli	Very fine	W	0.01
		11.15	-44	60				E. J.		W	

74 30

17
40
2.01

7. 1856

October

1	W	9.15 - 29.47	50	56	65	45	Ciri	Fine	JW	0.01
		11.15 - -	60							
2	T	9.15 - -	59	50	65	46	Clean Ciri	Heavy dew	J	
		11.15 - 40	60				Plumose Ciri			
3	F	9.15 - 47	-	61	66	51	Overcast	Fair	J	
		11.15 - 44	61						J	
4	T	9.15 - 35	62	-	67	57	Overcast	Wind. Rain	J	0.13
		11.15 - 43	63							
5	T	9.15 - 45	62	57	62	53	Overcast	Rain	W	0.18
		11.15 - 54	62					Fair		
6	M	9.15 - 57	60	55	58	47	Overcast	Foggy	E	
		11.15 - 61	62					Rain		
7	T	9.15 - -	61	56	60	54	Overcast	Foggy	E	0.04
		11.15 - 60	-							
8	W	9.20 - 58	60	55	56	52	Overcast	Foggy	N	0.75
		11.15 - 66	59					Rain		
9	T	9.20 - 73	58	54	60	40	M. T. Ciri	Fair	NE	0.03
		11.15 - 79	61					Fine		
10	F	9.15 - -	59	55	62	50	M. T. Overcast	Fair	W	
		11.15 - 70	-							
11	T	9.20 - 69	-	-	60	43	Overcast	Foggy	E	0.38
		11.15 - 64	60					Rain		
12	S	9.15 - -	-	57	65	53	Overcast	Fair	W	0.02
		11.15 - 77	61					Foggy		
13	M	9.15 - 79	58	49	61	30	M. T. Fog	Heavy dew	E	
		11.45 - 75	-					Fair		
14	T	9.20 - 63	59	54	62	45	Overcast	Rain	J	
		11.20 - 40	62					Fair		
15	W	9.15 - 26	59	55	55	48	Clear Ciri	Windy	J	0.28
		11.20 - 30	57					Shower		
16	T	8.15 - 60	58	40	58	47	Overcast	Rain	NW	0.28
		11.20 - 85	59							

Lightning seen

Saw Swallows by the bridge

Swallows seen

Elm leaves falling fast

2nd Migration in the Mediterranean

Nearly total eclipse of Moon

which I watched from commencement to 11.45

Last Pass

2.10

1856

October

17	F	9.15	29.09	50	55	59	46	Clear.	Faint Cirri	SE	0.00	
		11.20	-90	59					Fair			
18	J	9.15	-	50	50	63	47	Clear. Cumuli	Very fine	W		
		11.15	-	59				S. J.				
19	S	9.15	-	56	44	41	36	Overcast	Fog fine	N ^E		Little rbs.
		11.15	-80	59								
20	M	9.15	-82	50	57	62	44	Clear. Cumuli	Very fine	E		
		12.	-80	56								
21	F	9.15	-79	50	56	64	46	Cirri	Heavy dew Very fine	W		
		11.15	-84	60								
22	W	9.15	-80	50	55	66	39	Clear.	Heavy dew Very fine	W		
		11.20	-87							J		
23	F	9.15	-91	59	55	62	40	M. J.	Fog			
		11.15	-94	60					Fair			
24	F	9.15	-99	-	53	50	50	Overcast.	Foggy. Rain	N ^E	0.01	
		11.15	30.04	59					Fine	N ^E		Starlings
25	J	9.15	-	57	52	56	42	Clear. Cumuli	Very fine	E		
		11.15	-02	-				S. J.				
26	J	9.15	-	54	30	52	20	Overcast. Fog	Heavy dew Very fine	N ^E		Windows dewed
		11.15	29.97	-				Plumose Cirri				
27	M	9.15	-96	51	36	54	20	M. J. Foggy	Heavy dew Very fine	N ^E		Windows dewed
		11.15	-93	54				Clear		N ^E		
28	F	9.15	-	51	42	54	29	M. J. Foggy	Very fine	W		
		11.15	-89	62				Cirri				
29	W	9.15	-80	61	30	53	33	S. J.		E		
		11.15	-81	51				Overcast	Fog	N ^E		
30	F	9.15	-	52	53	50	32	Cirri	Heavy dew Very fine	W		
		11.15	-77	54						J		
31	F	9.15	-70	-	56	50	43	Overcast	Rain		0.16	Windows dewed outside
		11.15	-83	56				S. J.			2.10	
											2.35	

67 20

Last Fig

Last grapes of
first house
Black pointed Strawberries

7056

November

1	J	9.15	29.90	55	49	54	42	Overcast	Foggy	J	0.13	
		11.15	-94	57					Fair	N		
2	S	9.15	-93	56	50	56	44	Overcast	Fog	W		
		11.15	-87	-					Fine			
3	M	9.15	-83	-	46	49	39	Overcast	Very fine	SE		
		11.20	-80	55						W		
4	J	9.15	-	53	30	53	33	M.T. Clear	Heavy dew			Windows dewed
		11.30	-87	55				2.5.	Fine	E		
5	W	9.15	-92	54	43	49	36	Overcast	Foggy			
		11.15	-96	52					Very fine	E		
6	J	9.15	30.00	49	28	43	23	Films Cirri	White Frost			Windows dewed
		11.20	-05	-					Very fine	N		Ice
7	J	9.15	-08	48	39	46	27	M.T. Overcast	Fair	W		
		11.20	-09	50						W		
8	S	9.15	29.98	49	42	45	30	Overcast	Fair			
		11.20	-45	50				Nimbi	Reck	N		Windows dewed
9	S	9.15	-	49	30	49	32	M.T. Clear	Heavy dew	W	0.16	Windows dewed
		11.20	-50	51				Plumose Cirri	Very fine	N.		
10	M	9.15	-28	50	42	44	39	Overcast	Very fine			
		11.15	-15	-						N		
11	J	9.10	-12	47	34	43	27	Clear, Plumose	White Frost			Windows dewed
		11.20	-18	40				Cirri	Very fine	NE	0.01	Ice
								Nimbi	Shower Wind			
12	W	9.15	-33	-	39	44	35	M.T. Clear	Fine	N		
		11.25	-42	-						N		
13	J	9.15	-49	47	30	43	31	Cirri	Very fine			
		11.20	-51	40						N		
14	J	9.15	-	-	37	39	35	Clear	Very fine			
		11.40	-63	-				E.S.		NW		
15	J	9.15	-66	45	35	45	27	Cirro-strati	Very fine			
		11.20	-63	40				E.S.				

Last Cucumber

Last dwarf
Trench Beans

1856

November

16	S	9-15	29-74	47	33	43	26	McClear	White Frost Very fine	NW	
		11-20	- 83	-				S. J.		NW	
17	M	9-15	- 80	44	32	44	21	M. J. Cini	White Frost Foggy	NW	
		11-20	- 75	47				S. J.	Rain	W	0.10
18	T	9-15	- 70	44	42	47	31	Overcast	Mostly clear	NW	0.10
		11-20	- 74	49				Overcast	Rain Fine	NW	0.10
19	W	9-15	- 73	40	41	50	35	Overcast	Fair	NW	0.02
		11-10	- 70	50				Overcast	Rain Fair	NW	0.03
20	T	9-15	- -	-	49	53	40	Cini	Fine	NW	
		11-15	- -	52		52		Overcast	mouth	NW	
21	F	9-15	- 78	51	45	53	42	Overcast	mouth	W	
		11-20	- 83	53				Overcast	mouth	W	
22	S	9-15	- -	-	51	54	43	Overcast	Fair	N	0.02
		11-20	- -	54				Clear	Rain Very fine	N	0.28
23	S	9-15	- 78	-	-	56	45	M. J. Overcast	Light Rain; Fog	N	0.19 +
		11-15	- 66	55		56		M. J. Clear	Fine Rain	W	0.03
24	M	9-15	- 53	-	54	56	51	M. J. Overcast	Fair	NW	
		11-20	- 50	54				M. J. Clear	White Frost Fine	N	
25	T	9-15	- 61	51	36	38	35	M. J. Clear	White Frost Fine	N	
		11-20	- 68	54		38		M. J. Clear	White Frost Very fine	N	
26	W	9-15	- 29	53	35	44	30	M. J. Clear	White Frost Very fine	N	
		11-20	- 44	40				M. J. Clear	White Frost Very fine	N	
27	T	9-15	- -	-	44	50	34	M. J. Clear	White Frost Very fine	N	
		11-20	- 38	-				M. J. Clear	White Frost Very fine	N	
28	F	9-15	- -	47	37	41	28	M. J. Clear	White Frost Very fine	N	
		11-20	- 46	46				M. J. Clear	White Frost Very fine	N	
29	S	9-15	- -	44	26	36	21	M. J. Clear	White Frost Very fine	N	
		11-20	- 38	43		36		M. J. Clear	White Frost Very fine	N	
30	S	9-15	- 40	41	23	34	19	M. J. Clear	White Frost Very fine	N	
		11-20	- 55	40				M. J. Clear	White Frost Very fine	N	

56 19

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Snow about an
inch thickSome melted
snow

Windows dived

Windows iced

Trees are now
nearly all bare
of leaves.

1858

December

1	M	9.15	29.55	39	29	35	20	Cirri	White Frost	N		Windows dewed
		11.10	-56	-					Very fine	NW		
2	T	9.15	-	37	20	31	15	Clear	Fine	NW	0.02	Windows iced
		11.30	-	39						W		Snow
3	W	9.15	-47	40	36	38	21	Overcast	Rain		0.16	a very little snow
		11.30	-50	-					Fair	E		left
4	T	9.15	-64	-	20	33	27	M. J. Overcast	Foggy	NW		Snow
		11.20	-54	43				S. J.	Fine			
5	T	9.15	-43	-	46	54	32	Overcast	Fine	JW	0.18	Windows dewed
		11.20	-10	49					Rain			outside
6	T	9.15	-22	49	52	56	46	Cirri	Rain	JW	0.04	
		11.20	-20	53					High Wind	W		
7	S	9.15	-27	54	58	59	52	Overcast	High Wind	W	0.05	a corona round
		11.20	-29	56					Very fine	SE		the Moon
8	M	9.20	-24	-	57	57	53	Overcast	Very High Wind	SE	0.02	a corona
		11.20	-18	58					Wind			again
9	T	9.20	-23	57	53	58	52	Overcast	High Wind	JW	0.06	
		11.20	-07	-					Fine			
10	W	9.15	-05	-	52	54	49	Cirri	Thick	JW	0.19	
		11.20	-	-				Thin	Wind			
11	T	9.30	-20	55	46	49	43	Clear	Rain	W	0.22	
		11.15	28.94	-					Wind			
12	T	9.15	29.05	54	40	53	43	Clear	Fine	J	0.31	
		11.20	28.77	-					Wind	W		
13	T	9.20	-64	53	45	48	40	Cirri	Rain	J	0.52	River out in the
		11.15	-88	52					Fair	NW		meadows
14	S	9.15	29.16	51	42	46	39	M. J. Cirri	Very fine	N	0.01	River out
		11.15	-50	-				Cirri cumuli				
15	M	9.15	-83	49	34	41	32	M. J. Cirri cumuli	White Frost	N		Windows dewed
		11.15	30.01	47								
16	T	9.15	-05	45	25	35	22	S. J.	White Frost	NW		Windows steaming
		11.15	-09					M. J. Cirri	Foggy			
								S. J.	Fine		1.78	

Last of the Grapes

Helleborus niger

59 15

17	W	9.30	30.01		30	40	22
		11.15	29.79	44			
18	F	9.15	-54	45	46	48	39
		4.m	-81	49			
19	F	9.45	-91	44	34	43	31
		10.	-94	-			
20	J	9.20	-96	-	45	49	32
		11.15	30.01	48			
21	S	9.15	-00	-	44	46	43
		11.15	29.91	-			
22	M	9.15	-75	-	44	46	42
		11.20	-59	49			
23	F	9.15	-64	48	38	39	34
		11.20	-52	47			
24	W	9.15	-16	46	37	44	30
		11.20	28.74				
25	F	9.15	-65		28	32	24
		11.20	-	43			
26	F	9.15	-62	-	31	34	21
		11.20	-74	42			
27	J	9.15	-93	-	28	34	26
		11.20	29.08	41			
28	S	9.15	-18	38	15	32	14
		11.20	-43	39			
29	M	9.15	-52	38	28	39	23
		11.20	-70	40			
30	J	9.15	-74	41	43	48	35
		11.30	-79	42			
31	W	9.15	-80	43	47	50	42
		11.30	-77	47			

59 14

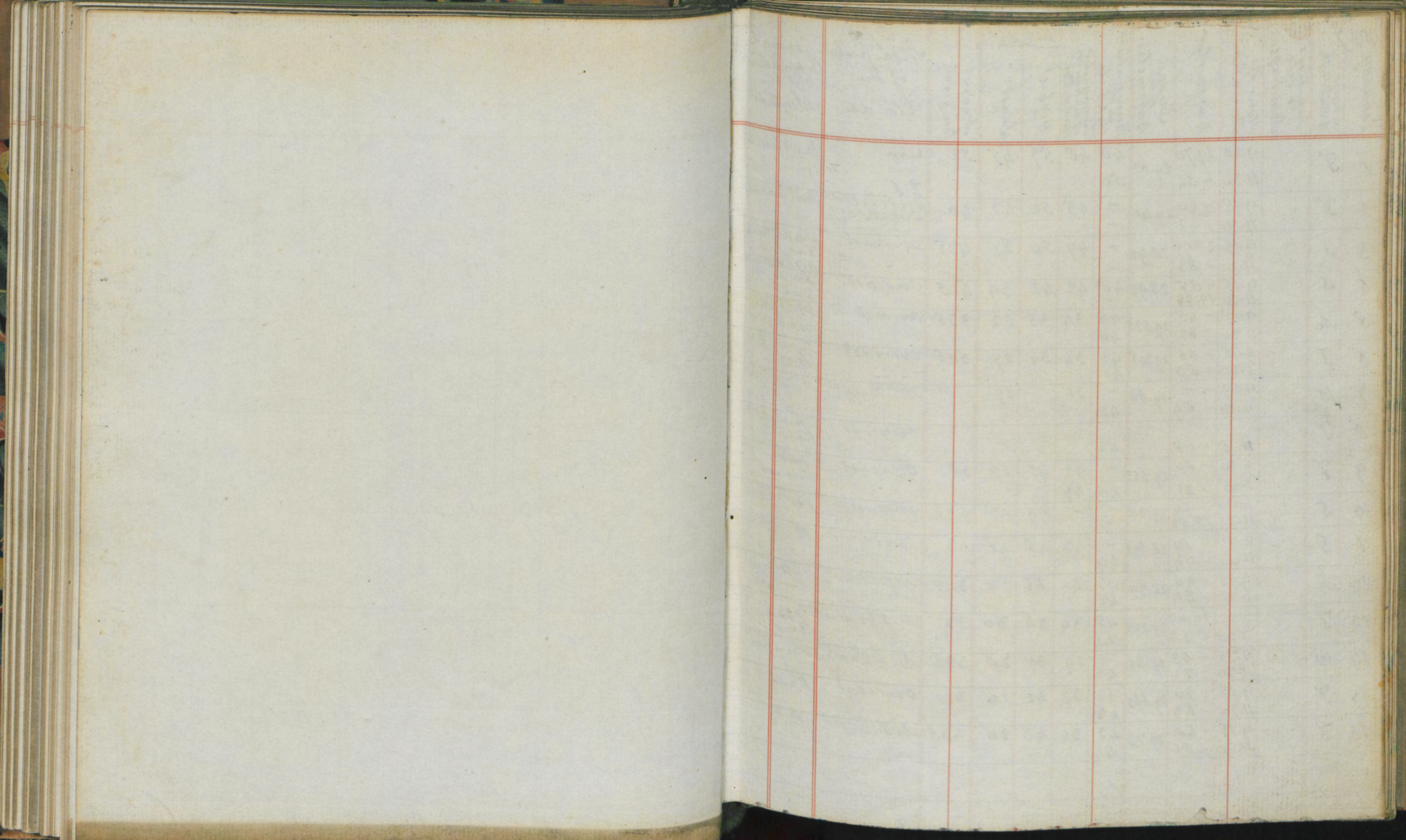
M: J. Clear	White Frost	N		Trees rimed
2.5	Very fine	SW		
Overcast	Rain	JW	0.03	Windows dewed outside
	Fair			
M: J. Clear	White Frost	NW	0.04	Windows dewed
	Very fine			
Overcast	Fair	NW		
Overcast	Fair	NW		
Overcast	Fair	W		
M: J. Overcast	Fine	N		
Overcast	Rain	W	0.04	
2.5	Fine	N		
M: J. Ciri	Wind & Rain			
	White Frost		0.07	Windows steaming
	Fog	N		
M: J. Ciri	White Frost			Windows dewed
2.5	Fair	N		
Clear. Cumuli	Very fine	NW		Windows dewed a little snow
2.5		NW		
M: J. Clear	Very fine	NW		Windows dewed snow still
2.5				
M: J. Clear	Fine	NW		Windows dewed snow still
Ciri				snow all gone
	Fine	JW	0.02	Windows dewed outside.
Overcast	Fair	JW		
Ciri				

0.20
1.70
1.90

1856

Jan^y 16 7.22
Feb 11+ - 99
Mar 4+ - .72
April 13 2.35
May 13+ 3.55
June 7 1.07
July 6+ - 73
Aug 14 3.17
Sept 17 2.01
Oct 13 2.35
Nov 11 1.07
Dec 17 7.98

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1857 January	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mercury 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
1	T			9-20 11-30	29.70 -54	29.62 50	40 50	40 50	57 45	52		Cirri	Most beautiful	W JW				
2	F			9-15 11-20	-40 -42	29.41 -	- -	45 50	42 42	46		P. J. Overcast Nimbres	Most beautiful	W JW	0.20	Rainbow - Corona round Moon Jaws occultation of Jupiter		
3	T			9-15 11-20	28.99 -83	28.91 -	- -	49 50	39 43.5			Overcast	Wind & Rain Fine High wind	JW	0.10			
4	S			9-15 11-20	-85 29.09	28.97 -	40 -	42 42	39 40.5			Overcast	Fair Rain	W N	0.03			
5	M			9-15 11-30	-45 -62	29.535 44	46 44	34 34	35 32	33.5		Overcast	Very fine windy	E NE	0.21	Snow on hills		
6	T			9-15 4-40	-66 -83	29.745 41	43 41	34 34	29 29	30.5		Overcast	Snow Fair	E JW		A little snow		
7	W			9-10 11-20	- -09	29.86 42	- 42	31 .	29			N. J. Foggy	Rain	JW	0.03	a very little snow left		
8	T											Overcast	Snow Rain	JW		A little snow		
9	F			9-20 1-45	-80 -31	29.555 40	- 40	43 47	47 47	38		Overcast	Fair Rain	JW	0.00			
10	S			10-10 11-20	24 28.82	29.00 -	- -	49 49	43 43	46		Overcast	Very fine	JW	0.60	River on N		
11	S			9-15 11-20	-70 -99	28.895 49	- 49	43 45	41 41	43		Cirri	Rain	NW	0.24	River on N		
12	M			9-15 11-20	-96 -84	28.90 46	47 46	32 32	41 28	34.5		N. J. Clear Cirri	White Frost Very fine	SE NE	0.07	Windows streaming River on N		
13	T			9-15 11-20	29.09 -30	29.285 44	45 44	34 34	36 30	33		N. J. Overcast	Foggy Fair	NE N		Windows streaming		
14	W			9-15 11-30	-58 -72	29.65 43	- 43	29 37	28 28	32.5		N. J. Clear	Very fine	J		White Frost Windows dewed		
15	T			9-15 11-20	-70 -63	29.665 43	42 43	37 42	20 20	31		Overcast	Rain	JW N				
16	F			9-15 11-20	-60 -80	29.74 44	42 44	34 43	30 30	36.5		N. J. Cirri	Fine	N	0.16	White Frost		

First Ice

First Scale

[illegible]

1857

February	Days of Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer at the Observatory	Thermometer at the highest altitude 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	29.54 - 40	29.47	38 40	22	37	15	26	Mt. J. Cirri	Very fine	JW		Snow windows iced		
2	M			9.15 11.30	- 31 - 20	29.25	39 41	30	37	24	30.5	E. J. Mt. J. Overcast	Turning Fair	J JE		Snow		
3	T			9.10 11.20	- 33 - 57	29.45	39 -	29	30	24	27	Mt. J. Cumuli	Very fine	SE JSE		Snow		
4	W			9.10 11.30	- 72 - 79	29.75	38 39	28	33	22	27.5	E. J. Mt. J. Overcast	Very fine	N		Snow		
5	T			9.15 11.30	- 77 - 61	29.69	38 40	29	38	18	28	E. J. Mt. J. Overcast	Fine	J		Snow		
6	F			9.15 11.20	- 56 - 54	29.55	41 45	43	40	36	42	Mt. J. Clear	Very fine	J		Snow all gone		<i>Erica herbacea</i> <i>Eranthis hyemalis</i> Snowdrops.
7	J			7.30 11.30	- 48 - 41	29.44	45 47	42	44	41	42.5	Overcast Cirri	Fine	JW				
8	S			9.15 11.20	- 37 - 33	29.35	46 46	42	44	36	40	Cirri	Very fine	JW JE				
9	M			9.45 11.15	- 30 - 20	29.25	48 48	42	46	35	40.5	Clear. Cirri	Very fine. Rain. Wind from N.E.	SE JE W	0.01			
10	T			9.20 11.15	- 33 - 40	29.36	49 49	45	50	37	43.5	Clear. Cumuli	Fine	JW W	0.10			
11	W			9.15 11.15	- 49 - 63	29.56	- -	44	48	35	41.5	Cirri	Very fine	W				
12	T			9.15 11.10	- 86 - 91	29.88	48 -	37	47	29	38	Clear	Very fine	SW W	0.01	Windows dewed.	The little frog seen	
13	F			9.75 11.15	- - 86	29.88	47 47	36	46	28	37	Clear	White Frost Very fine	W		Windows dewed		
14	J			9.10 11.30	- 71 -	29.78	46 47	37	46	26	36	Overcast. Cirri	Very fine	W				Red Peimrose Forced Mushrooms

1857	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 top 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
15	S			9.15	29.77	29.735	47	38	46	25	35.5	M: S. Ciri	Very fine	E					
				11.30	- 70	-	-	-	-	-	-	-		SE					
16	M			9.	- 68	29.685	45	37	53	25	39	M: S. Clear	White Frost	J		Windows dewed		Crocus Tuscanus	
				11.15	- 69	-	40	-	-	-	-	Cirro-cumuli							
17	T			9.15	- 66	29.645	-	40	54	34	44	M: S. Cirrostrati	Very fine	J					
				11.20	- 63	-	50	-	-	-	-								
18	W			9.10	- -	29.63	49	46	54	37	45.5	Overcast	Most beaut	J				Leucogonum vernum	
				11.15	- -	-	51	-	-	-	-			N					
19	T			9.20	- 69	29.715	50	44	50	37	43.5	M: S. Foggy	Fine	NW					
				11.15	- 74	-	-	-	-	-	-			SW					
20	F			9.15	- 73	29.755	-	42	52	33	42.5	M: S. Overcast	Very fine	SW		Windows dewed		Arabis caucasica	
				11.20	- 70	-	-	-	-	-	-								
21	T			9.15	- 83	29.855	-	41	51	20	39.5	M: S. Overcast	Very fine	SW		Windows dewed			
				11.25	- 80	-	-	-	-	-	-								
22	S			9.15	- -	29.85	-	46	54	37	45.5	Clear. Ciri	Very fine	SW				Purple striped Cro.	
				11.20	- 82	-	-	-	-	-	-								
23	M			9.15	- -	29.835	-	40	56	34	45	M: S. Clear	Most beautif	SW				Teilla bifolia	
				11.30	- 85	-	51	-	-	-	-	Cirro-cumuli	Foggy						
24	T			9.15	- -	29.815	50	41	53	32	42.5	2. S. Overcast	Most beautif	SW					
				11.30	- 70	-	51	-	-	-	-	2. S.							
25	W			9.15	- 77	29.825	49	33	45	26	35.5	M: S. Overcast	Foggy	E		Windows dewed			
				11.30	- 80	-	40	-	-	-	-	2. S.	Faint						
25	T			9.15	- 99	29.99	47	33	50	25	37.5	M: S. Clear	White Frost	SW	0.02	Windows dewed		Pulmonaria mollis	
				11.30	- -	-	49	-	-	-	-			W				Anemone pavonina	
27	F			9.15	30.01	29.995	40	42	40	27	37.5	Overcast	Fine	W				Single	
				11.20	29.99	-	-	-	-	-	-								
28	T			9.15	30.00	30.015	-	46	57	36	46.5	Overcast. Ciri	Very fine	W				First forced Rhubarb	
				11.20	- 03	-	50	-	-	-	-								

7057

March	Day of Week	Time of day at sets	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the top of the barometer	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
1	S			9.15	30.03	30.035	48	35	50	28	M: F. Thick fog	Fine	N			Heard frogs	Borago orientalis
				11.20	- 04		50						E				
2	M			9.15	-	30.03	-	45	50	42	M: F. Overcast	Fair	E				Cynoglossum sm. phalodes.
				11.20	- 02		49										
3	T			9.15	- 20	29.975	-	44	53	39	M: F. Overcast	Fine	NW				Pachysandra procumbens
				11.20	29.95		50										
4	W			9.15	- 83	29.805	-	44	49	31	Overcast	Fair	W				
				11.20	- 70		49										
5	T			9.15	- 90	29.825	-	34	40	24	M: F. Clear	White frost very fine	W		Windows streaming		Primrose
				11.20	- 75		-										
6	F			9.15	- 70	29.60	50	49	54	39	Cirri. Cirrostrati	Fine	W				Potentilla alba
				11.20	- 66		51				Cirrocumuli						
7	T			9.15	- 55	29.50	50	45	53	36	M: F. Cirri	Fine	N				
				11.20	- 61		-										
8	S			9.15	- 29	29.255	-	43	45	35	M: F. Cirri	Wind, Snow showers	W				
				11.20	- 22		40										
9	M			9.30	- 44	29.52	47	30	46	20	Overcast Cirri	Wind Snow showers	N	0.05			Strawberry in bloom in grape house
				11.20	- 60		45										Red Hepatica
10	T			9.15	- 61	29.605	44	33	45	23	M: F. Cirri	Fine	N ^E	0.04	α little snow		
				11.20	- 60		45										
11	W			9.15	- 55	29.565	44	36	37	30	Overcast Cirri	Fine	E				
				11.20	- 50		-										
12	T			7.30	- 56	29.50	43	34	46	29	Clear Cirrocumuli	Fine	W				White Hepatica
				10.30	- 60		45										
13	F			9.25	- 46	29.345	-	41		31	M: F. Clear Nimbi	Snow, rain & wind	SE				
				11.30	- 23		46										
14	T			9.15	28.83	28.855	-	49	55	34	Clear. Cirri Nimbi	High wind flowers	W	0.29			Dandelion
				11.20	- 80		49										
15	S			9.15	29.03	29.235	-	42	50	30	Clear. Cirri Nimbi	High wind flying showers	NW	0.09			Ranunculus Ficaria
				11.20	- 44		50										
16	M			9.15	- 59		49	46		35	Clear. Cumuli						

1857	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 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	T			11.15	29.46		51		56			Clear Plumose cirri	Very fine	SE				Narcissus minor
18	W			9.15	- 44	29.44	-	51	65	36	50.5	Clear. Cirri	Fine	J				
				11.20	- -		53											
19	T			9.15	- 49	29.505	-	52	57	46	51.5	Overcast	Rain Fair	J	0.08			Lent Lily
				11.20	- 52		55											
20	F			9.15	- 55	29.57	-	52	53	47	50	N. J. Overcast	Rain	E	0.01			
				11.20	- 59		54					Cirri	Fair	NE	0.09			
21	T			9.15	- -	29.59	51	37	38	29	33.5	Clear. Cumuli	Wind	E				
				11.20	- -		49						Fine	N				
22	S			9.15	- 56	29.51	47	36	42	24	33	Clear. Cumuli	Fine	NW	0.01	Windows closed		
				11.20	- 46		46					Nimbi	Snow & shower					
23	M			9.15	- 39	29.365	-	35	46	28	37	N. J. Cumuli	Fine	NW	0.01			
				11.20	- 34		45											
24	T			9.15	- -	29.28	-	42	50	28	39	Clear. Cumuli	Fine	SE				
				11.20	- 22		47										a little snow & on the hills	
25	W			9.15	- 15	29.185	-	44	48	39	43.5	N. J. Overcast	Rain	NW	0.02			
				11.20	- 22		-											
26	T			9.15	- 32	29.43	-	42		26		Clear. Cumuli	Fine	W				
				11.20	- 54		49					E. J.		NW				
27	F			9.15	- 59	29.595	-	45	48	35	41.5	N. J. Overcast	Fair	W				
				11.20	- 66		50											
28	T			9.15	- -	29.60	-	49	50	38	44	N. J. Overcast	Foggy	E				
				11.20	- -		51						Fine	J			Small London	
29	S			9.15	- 50	29.375	-	40	52	41	46.5	N. J. Overcast	Fair	J				
				11.20	- 25		50						Rain	SW	0.08			
30	M			9.15	- 01	28.96	51	49		42		Overcast. Cirri	Fair	SW	0.12			
				11.20	28.91		52							W				
31	T			9.15	- -	28.99	-	47		42		Cirri	Fine					
				11.20	29.07		53					Nimbres	Thower					Anemone ranunculoides Easter Beane Pears

1857	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer in the Shade	Highest on the post	Lowest	Mean Temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	W			9.15	29.13	29.065	53	49		38		M. F. Cirri Cumuli	Fine	W	0.74			Narcissus papyrateus White periwinkle Erythraea communi Dichytia pro tabilis Asa major Anemone apparii Ribes sanguinea Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
2	T			9.15	28.88	28.98	52	48		43		Overcast	Rain Fair	W	0.13			Asa major Anemone apparii Ribes sanguinea Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
3	F			9.15	- .20	29.29	54	51		43		Overcast	Fine Rain	W	0.04			Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
4	J			9.15	- .40	29.40	55	50		40		Overcast	Rain	SE	0.02			Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
5	S			9.15	- .36	29.325	56	54	65	49	57	Overcast Cirri	Fair Rain	W	0.29			Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
6	M			9.15	- .27	29.355	58	56		50		Overcast	Fine	W	0.01		Brimstone Butterfly	Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
7	T			9.15	- .53	29.555	57	52	62	40	51	Cirri. Cumuli Nimb	Fine Showers	W				Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
8	W			9.15	-	29.515	57	52		44		Clear Cirri Cumuli	Very fine	W	0.00			Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
9	T			9.15	- .32	29.28	56	51		42		Overcast Nimb. Cumuli	Very fine	J	0.05			Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
10	F			9.15	- .20	29.17	56	52	69	33	51	Clear. Cumuli	Heavy dew most beaut	E			Nightingale said to have been heard	Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
11	J			9.15	-	29.18	55	44		42		Overcast	Fair	NW				Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
12	S			9.15	- .21	29.005	53	44	52	35	435	Clear. Cumuli Nimb	Fine Showers	NW	0.15	Lightning seen	Heard Pea bird	Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
13	M			9.15	- .72		51	40		34		Overcast Cirri Nimb	Windy Fair Rain	NW	0.04	Thos fell		Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
14	T			9.15	- .98		49	37		32		Clear	Most beaut	NW	0.15			Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites
15	W			9.15	- .22		50	47	50	26		M. F. Clear Nimb	Fine Hail Rain	NW				Asa tortuosus Narcissus propinquus Scilla italica Eryngium lanceolatum Narcissus incomparabilis dbt Lewconium pulchellum Alyssum saxatile Asa rugulosus Erythraea bulbosa Fumilago Petasites

1.13

11

1857	April	Days of the week	Time of day & sets	Moons age	Hour of observation	Barometer	Mean of the barometer	Thermometer in the shade	Thermometer at the height 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
16	T		9.15	29.42	29.475	50	47	55	28	415	Clear. Ciri Nimb	Fine Showers	E	0.13						<i>Ficus pumila</i> First forced Fresh <i>Futellaria Melag.</i> beans. <i>Tascepraga crassipolia</i> <i>Vicia palmensis</i>
17	F		9.15	-	29.535	53	49	30			Ciri	Fair	W	0.00						<i>Hemione luna</i> <i>Philogyne triloba</i> <i>Lygodesm. Wallf.</i>
18	T		9.15	-	29.54	59	70	43	565	M. J. Clear Cumuli	Most beaut	E						Martins seen		<i>Hemione polyantha</i> First forced Strawb. <i>Julipa sylvestris</i> Double yellow wallf - Asparagus
19	S		9.15	-	29.625	59	67	44	555	Clear. Cumuli	Most beaut	W								<i>Mespilus canadensis</i> <i>Futellaria pyrenaica</i> <i>Dicentra apposa</i> <i>Acer fallcharym</i> <i>Sarcocolla polyantha</i> <i>Tropholium vernalis</i>
20	M		9.15	-	29.805	56	68	45	565	Clear. Cumuli	Very fine	W								
21	T		9.15	-	29.83	54	61	37	49		Clear. Ciri Cumuli	Very fine	NW							<i>Pulmonaria virgin.</i> First Cucumber <i>Anemone pul. d. J.</i>
22	W		9.15	-	29.66	50	51	42	465	Overcast. Ciri	Rain Fair	NW	0.05							<i>Phlox tubulata</i> <i>Quellen auranti</i>
23	T		9.15	-	29.61	55	40	48	39	435	Overcast. Ciri	Rain Fair	N							<i>Brassica inana</i> <i>Thuranthus ovata</i>
24	F		9.15	-	29.56	51	45	53	23	38	M. J. Foggy Ciri	Fair	E					Cuckoo heard		<i>Daphne Genow</i> <i>curicula</i>
25	T		9.15	-	29.365	50	44	40	37	425	Overcast	Rain Fine	E							<i>Futellaria Mel. alba</i> <i>Hemione primula</i>
26	S		9.15	-	29.535	49	40	44	35	395	M. J. Overcast	Fair	E							<i>Scilla romana</i> <i>Potentilla verna</i> <i>Geranium sanguineum</i>
27	M		9.15	-	29.62	48	42	47	35	41	Ciri	Fair	N							<i>Barbarea pederic</i> <i>Narcissus bicolor</i> <i>Geranium lancastrian</i>
28	T		7.30	-	29.65	48	41	49	35	42	Overcast	Fair Hail & Rain	NW							<i>Genista</i> <i>Dongquil</i> <i>Potentilla Sabauda</i>
29	W		9.15	-	29.655	49	54	27	405	Clear. Cumuli Nimb	Fine	NW								<i>Doronicum parv.</i> <i>Scutellaria montana</i> <i>Vicia hirta</i>
30	T		9.15	-	29.665	50	49	55	28	415	Clear. Cumuli	Fair		26 1.13 1.39	11 14					<i>Trollius asiaticus</i> <i>Cosmosa prolapsa</i> <i>Potentilla Cheyenne</i>

7057	May	Days of the Week	Supersaturation & Dew	Hours of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the height of the sun	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	29.67	29.675	50	49	50	34	46		Overcast. thin	Fair	W	0.08			Hermione corymbosa Dentaria bulbifera Lunaria - violacea Corydalis capnoides Ranunculus scirpoides Ficaria verna Corydalis lutea Vesicaria somnata
				11-20	- 68		51								W				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
2	J			9-15	-	29.69	51	49	50	36	47		N. S. Overcast Nimbi	Fine Shower	NE				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-10	- 70		52						S. S.		E				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
3	S			9-15	- 68	29.70	51	40	54	20	41		N. S. Cirri	Foggy Fine					Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-20	- 72		52						S. S.		E				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
4	M			9-15	-	29.74	51	47	55	29	42		N. S. Overcast	Fine	NE				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-20	- 76		52								NE				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
5	J			9-15	- 70	29.70	51	50	55	29	42		Clear. Cumuli	Fine	N				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				12-45	-		53								E				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
6	W			9-15	-	29.70	52	40	57	30	43.5		Overcast	Foggy			Diverging beams about 3		Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-10	-		53								E				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
7	J			9-15	- 79	29.77	52	49	53	27	41		Overcast Cirri	Fine					Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-20	- 75		53								E				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
8	F			9-15	- 60	29.645	52	55	54	39	46.5		Clear. Cumuli	Fine	E				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-20	- 61		54								E				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
9	J			9-15	- 50	29.47	-	55	70	30	30		Overcast	Foggy Fair	N				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-15	- 44		56								NE				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
10	S			9-15	- 40	29.39	-	55	56	35	45.5		Overcast	Fair	E	0.01			Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-15	- 30		-								E				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
11	M			9-15	- 35	29.395	-	60	74	47	60.5		N. S. Overcast	Most beautiful a little rain	E			Wasp killed	Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-15	- 44		60								E				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
12	J			9-15	- 54	29.59	59	54		42			Overcast	Fine a little rain	E	0.02			Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-15	- 64		61								E				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
13	W			9-15	- 66	29.66	-	60	75	52	63.5		Cirri. Cirrostrati	Very fine	NE				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-15	-		-								NE				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
14	J			9-15	- 64	29.635	63	69	80	40	64		Clear. Cirri. Cirro cumuli. Cirrostrati	Most beautiful	W				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				12.	- 63		66								W				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
15	F			9-15	- 65	29.67	64	60	83	43	63		Clear. Cirri. Cirrostrati	Most beautiful	W				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-15	- 69		64								W				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
16	J			9-15	- 72	29.71	65	60	79	49	64		Misty	Very fine	W				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata
				11-15	- 70		67								W				Lactuca verna Ranunculus repens Geranium macranthum Asperula odorata

May

May	Days of the Week	Sur rises & sets	Moon's age	Hour of Observation	Barometer	Height of the Barometer	Thermometer in the shade	Thermometer at the height 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	S			9.15	29.73	29.715	65	67	76	46	68		Clear	Very fine	W				<i>Armeria littoralis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
18	M			11.15	- 70		66								SW			Cockchafer	<i>Tetragonolobus filiquosus</i> <i>Lupinus micranthus</i> <i>Stachys recta</i> <i>Aquilegia scabra</i> <i>Astragalus perfoliatus</i> <i>Lupinus holosericeus</i> <i>Ononis spinosa</i> <i>Paeonia officinalis</i> <i>Silene acaulis</i> <i>Papaver rhoeas</i>
19	T			9.15	-	29.63	64	65	71	49	60		Clear. Cirro	Fine	SW				<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
20	W			9.15	- 58	29.51	63	58	72	48	60		Overcast	Fair	SW				<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
21	T			9.15	- 39	29.415	63	60	63	51	57		Overcast	Rain	SW				<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
22	F			9.15	-	29.465	60	58	59	47	53		Overcast	Rain	W	0.04			<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
23	S			9.15	- 33	29.29	60	53	69	47	58		M. J. Overcast	Fair	SW	0.37			<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
24	S			9.15	- 19		61	58	67	50			Cirro-cumuli	Very fine	E	0.02			<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
25	M			9.	-		-	65		44			Clear. Cumuli			0.07			<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
26	T																		<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
27	W																		<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
28	T																		<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
29	F																		<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
30	S																		<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>
31	S																		<i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i> <i>Potentilla rupestris</i> <i>Paeonia peregrina</i> <i>Silene acaulis</i>

[illegible]

[illegible]

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[illegible]

1857

August	Day of the Week	Time taken & sets	Hours of observation	Barometer	Mean of the Barometer	Thermometer at the shade	Thermometer at the head 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	29.70	29.69	70	70		57			Overcast	Fine Showers	W				<i>Rubellia argentea</i> Cherries <i>Nicotiana glauca</i> <i>Aster albus</i> <i>Datura stramonium</i>
2	S		9.15	- 70	29.70	71	73		61			Overcast Ciri	Fine	W				<i>Helianthus divaricatus</i> <i>Lupinus hartwegii</i> albus <i>Helianthus scaberrimus</i>
3	M		9.30	- -	29.645	71	75	87	51	69		Clear. Cumuli	Very fine	W				<i>Lobelia inflata</i> <i>Geranium columbinum</i> <i>Anemone rosea</i>
4	T		9.30	- 70	29.595	73	77	86	57	71.5		Clear. Ciri	Fine	W				<i>Silene schaffneri</i> First Apricots <i>Solidago odora</i> <i>Panicum capillare</i>
5	W		9.15	- -	29.55	70	64		56			Overcast	Fine	W				<i>Desmodium illinoense</i> <i>Chrysopsis flava</i>
6	T		9.15	- 44	29.44	70	66	69	55	62		Nimbi. Cumuli	Fine Rain	W	0.47			<i>Campanula alpina</i> <i>Solidago anisala</i>
7	F		9.20	- 40	29.44	66	50		51			Overcast	Rain Fair Rain	W	0.26			<i>Aster spectabilis</i> <i>Tradescantia sub.</i> <i>Helianthus divaricatus</i>
8	T		8.	- -	29.43	-	55		53			Overcast	Fair Showers	E	0.72			<i>Echinops exaltatus</i> <i>Lupinus hartwegii</i> <i>Solidago canadensis</i>
9	S		9.15	- 43	29.50	-	62		53			Overcast Nimbi	Fine Showers Thunder	N	0.22			<i>Chamaecyparis</i> <i>Chorizanthe juncea</i> <i>Saponaria calab.</i>
10	M		9.15	- 66	29.68	64	65		47			Clear. Cumuli Ciri. Pluvial	Fine	W	0.03	Little weets.		<i>Solidago - mid of VI</i>
11	T		9.55	- -	29.705	68	73	80	61	70.5		Overcast Ciri	Fine Rain	W				<i>Anemone japonica</i> Last Gooseberries
12	W		9.15	- -	29.705	67	68	85	52	68.5		M. J. Clear Cumuli	Very fine	NW	0.22	Little weets.		
13	T		9.15	- 63	29.545	68	73	85	56	70.5		Clear. Cumuli	Fine, then light rain	W	0.05			
14	F		9.15	- 40	29.395	67	64	74	59	66.5		Overcast.	Fine, then light rain	N	0.58			
15	T		9.15	- 43	29.465	66	63	77	40	62.5		Clear. Ciri	Fine Rain	W	0.06	Little weets		on Saturday morning I found that the clock on the landing place had stopped between 1 & 2 which was about the time of the loudest claps.
16	S		9.15	- 47	29.51	68	73	83	53	68		Clear	Very fine	N	0.68			

259

August

1857	August	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 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
	17	M			9.15	29.58	29.61	66	68	76	54	66	Clear. Cumuli	Very fine	N		Little webs		
					11.15	- 64		65											
	18	T			9.15	- 60	29.605	64	63	79	46	62.5	Overcast	Fine	N		Little webs		First Peaches
					11.20	- 69		66											
	19	W			9.15	- 72	29.71	67	69	79	55	67	M: T. Ciri	Very fine	N E		Little webs		
					11.15	- 76		68											
	20	T			9.15	-	29.71	=	60	75	61	68	Overcast	Fair	N E	0.01			
					11.15	- 72													
	21	T			9.15	-	29.71	66	68	80	57	68.5	M: T. Ciri	Very fine	E		Little webs		Colchicum autumn
					11.25	- 70		-											
	22	T			9.15	- 66	29.615	68	72	87	53	70	Clear. Ciri	Very fine	S E		Little webs		First Fig
					11.25	- 57		70											
	23	S			9.15	- 54	29.50	-	70	91	55	73	M: T. Clear	Heavy dew Very fine	S E		Little webs		First Green Gages
					11.15	- 46		-											
	24	M			9.25	-	29.48	72	80	90	60	75	Clear. Ciri	Very fine	S E				
					11.15	- 50		-											
	25	T			9.15	- 60	29.685	74	75	82	59	70.5	Clear. Cumuli	Very fine	W				
					11.15	- 77		72											
	26	W			9.15	- 84	29.845	70	71	85	50	67.5	Clear. Ciri	Very fine	W		Little webs		
					11.15	- 85		-											
	27	T			9.15	- 80	29.88	68	68		40		M: T. Clear	Very fine	N E		Little webs Heavy dew		
					11.15	-		-											
	28	F			9.	-	29.88	65	62		47		Clear	Very fine	E		Little webs		
					11.10	-		68											
	29	T			9.	- 03	29.83	65	65		56		Overcast.	Foggy	N E				
					11.20	-		-						Fair	W				
	30	S			9.15	- 69	29.675	67	72		53		Clear	Very fine	N		Little webs		
					11.20	- 68		68							W				
	31	M			9.15	- 64	29.635	67	68		49		M: T. Ciri	Fine Thunder	N		Little webs		
					11.15	- 63		69											

August

1854
September

1	T	9.15 - 29.53	67	65	55	Cum	Rain	W	0.12
		11.20 - 53	60						
2	W	9.15 - 45	64	52	52	Overcast	Fair	N	0.07
		11.20 - 30	-				Thunder		
3	T	8. - -	62	49	43	Overcast	Rain	N	0.09
		11.20 - 24	-						
4	F	9.15 - 25	60	56	45	Overcast	Rain	SE	0.59
		11.15 - -	-					W	0.07
5	T	9.15 - 38	62	63	48	Cum & Cumuli	Fine	W	0.01
		11.15 - 45	64						
6	S	9.15 - 40	63	64	52	Clear Cum	Thunder	W	0.01
		11.15 - 53	65				Fine	JW	
7	M	9.15 - -	-	66	47	Cum	Very fine	W	
		11.15 - 49							
8	T	11.15 - 16	-		56	Nimbi	Rain	W	
9	W	9.15 - 23	-	64	53	Clear Cumuli	Rain	W	0.73
		11.15 - 27	65			Nimbi	Fair		
10	T	9.15 - 36	-	66	55	Clear Cumuli	Rain	JW	0.43
		11.20 - 39	64				Fair		
11	F	9.15 - 32	-	56	55	Overcast	Rain	W	0.40
		11.15 - 44	65						
12	T	9.15 - -	64	62	48	Clear Cumuli	Fair	J	0.40
		11.20 - 40	65				Thunder		
13	S	9.15 - 50	63	60	40	N.T. Foggy	Heavy rain	J	0.01
		11.20 - 58	-						
14	M	9.15 - 61	64	60	57	Overcast	Rain	W	0.09
		11.20 - 62	-				Very fine		
15	T	9.15 - 74	66	66	55	Overcast	Fair	JW	0.10
		11.20 - 79	67						

3.11

First Nestarine

The following were in flower
Sept. 20

amaranthus chlorostachys
Helianthus divaricatus
Siphocampylus corymbosus
amaranthus albus
Aster prenanthoides
Chelone obliqua
Solidago stricta
Aster spumosus
Siphocampylus erythrocaulon
Solidago bicolor
Helianthus
Solidago latiflora
Aster procera
Aster Thaidescantiae
Verbena bonariensis
Aster multiflorus
Helianthus decapet.
Aster patens
Lupinus biennis
Cenothera suaveolens
Solidago canadensis

yellow lock
in the flower

September

No.	Wind	Therm.	Bar.	Hum.	Clouds	Remarks	Direction	Force	Remarks
16	W	9.15 - 29.74 11.20 - 81	66 66 69	55	M: T. Clear	Dear nothauling	SW	0.01	Little webs <i>Coreopsis altissima</i> <i>Helianthus annuus</i> <i>Helianthus scaberrimus</i> <i>Helianthus multiflorus</i>
17	T	9.15 - - 11.10 - -	66 65 69	40	M: T. Clear	Heavy dew nothauling	I		Little webs <i>Aster speciosus</i> <i>Chrysanthemum coronarium</i> <i>Aster multiflorus</i>
18	F	9.15 - - 11.15 - -	67 66 -	40	Clear. Cirri	nothauling	E		<i>Salvia glutinosa</i> <i>Helianthus mollis</i> <i>Aster multiflorus</i> white one
19	J	9.15 - 90 11.15 - 94	64 58 -	46	Clear. Cirri	most beautif	SE		<i>Aster albus</i> <i>Helianthus</i> <i>Hocheri</i> or <i>Stemmergi</i>
20	S	9.15 - - 11.15 - 92	- 60 63	50	Overcast	most beautif	E		<i>Helianthus</i> <i>Saxifraga</i> <i>Nicotiana glauca</i> <i>Hypericum</i> <i>lanceolatum</i>
21	M	9.15 - 89 11.15 - 83	61 52 63	30	M: T. Clear	Heavy dew fine	E		Little webs
22	T	9.15 - - 11.20 - 81	- 50 -	47	M: T. Cumuli	Heavy dew fine	E		Little webs
23	W	9.15 - 74 11.20 - 62	62 50 64	47	Clear. Cirri	Fine	SE		Little webs
24	T	9.20 - 56 11.10 - 52	- 65 66	40	Clear. Cirri Himbi	Fine showers	SW		
25	F	9.20 - 50 11.10 - 54	65 65 66	55	Overcast Himbi	Rain fine	SW	0.15	
26	J	9.15 - 52 11.10 - 55	64 54 65	47	Clear.	Fine	SW	0.07	Little webs <i>Coccyzus erythrophthalmus</i> or <i>Helianthus</i> <i>Bonini</i>
27	S	9.10 - - 11.10 - 54	- 45 66	52	Overcast Himbi	Fine	SW	0.01	
28	M	9.20 - 50 11.20 - 58	65 50 -	57	Overcast	Rain	SW	0.42	
29	T	9.20 - 47 11.30 - 49	61 45 63	40	Clear	Heavy dew very fine	SE		
30	W	9.11 - - 11.15 - 64	62 50 64	44	Clear. Cumuli	Very fine	W		

1857

October

1	T	9.15 - 29.64 11.15 - 69	63 50 64	47	M: J.	Foggy Very fine	JW			
2	F	9.15 - 78 11.10 - 77	62 50 64	50	Clear. Cirri Cirrostrati	Heavy dew				
3	J	9.15 - 68 11.15 - 57	63 61 65	53	Cirri	Fine	W			Last of the black grapes in fruit house
4	S	9.15 - 44 11.10 - 35	63 63 61	53	Overcast Cirri	Fair Rain	W			
5	M	7.45 - - 11.10 - -	59 44 60	40	M: J. Cirrostrati	Heavy dew White clouds Fine Rain	N	0.02	Windows dived	
6	T	9.15 - - 11.15 - 40	59 50 -	40	Clear		N	0.13		
7	W	9.15 - 14 11.15 28.86	- 60 50	41	Clear. Cirro Cumuli	Wind & Rain	SE	0.01		
8	T	9.15 - 68 11.15 - 86	59 50 50	49	Overcast	High Wind & Rain	W	0.80		
9	F	9.15 - 90 11.15 29.26	- 53 -	44	Overcast	Fair Rain	NW	0.23		
10	J	9.15 - 38 11.30 - 49	54 54 59	44	Clear. Cirri Cirro cumuli	Fine Rain	N	0.05		
11	S	9.15 - - 11.10 - 65	50 50 60	40	Overcast	Very fine	N	0.25		Crocus Tulcens
12	M	9.15 - 70 11.15 - 77	61 64 -	50	Overcast Cirri	Fair	W			Last of the Alexandrian Muscat grapes
13	T	9.15 - 62 11.15 - 60	62 62 -	52	Clear Cirro cumuli	Fair Rain	W		Little webs	
14	W	9.15 - - 11.15 - 74	61 52 -	45	Fog. M: J.	Heavy dew	W	0.07		Mustins still
15	T	9.15 - 70 11.15 - 60	60 56 -	46	M: J. Overcast	Foggy	SE			
16	F	9.15 - 65 11.15 - 60	- 56 61	52	Overcast E. J.	Foggy Very fine	W			

October

1857

October

17	J	9.20 - 29.50	60 55	45	Overcast Nimbus	Foggy Fine Rain	JW	
		11.15 - 52	61				N	0.10
18	S	9.20 - 36	60 56	50	Overcast.	Rain Fair	JZ	
		11.15 - 59	-				N	0.15
19	M	9.15 - 63	- 56	45	Clear. Ami	Rain Fine	JZ	
		11.15 - 40	-				NZ	
20	J	9.15 - 46	59 53	43	Ami. Cirro cum	Heavy dew Very fine	NW	
		11.15 - 47	60				NW	
21	W	9.15 - -	59 52	51	N. T. Overcast	Foggy Rain	NZ	0.80
		11.15 - 38	-				NW	
22	J	9.15 - 34	58 43	42	Overcast	Heavy Rain	NZ	
		11.30 - -	57				N	7.70
23	F	9.15 - 50	- 40	41	Overcast	Fair	E	River on N
		11.15 - 67	56				E	
24	J	9.15 - 69	- 54	44	Overcast	Very fine	E	
		11.15 - 76	58				E	
25	S	9.15 - 55	- 55	40	Clear. Cumuli Ami		J	
		11.15 - 52	59				E	
26	M	9.15 - -	58 52	41	N. T. Overcast		E	
		11.15 - 44	59				E	
27	J	9.15 - 42	58 55	47	Ami	Rain Fine	W	0.01
		11.15 - 50	-				W	
28	W	9.15 - 50	59 50	45	N. T. Foggy	Heavy dew Fine Rain	W	
		11.15 - 42	58				W	
29	J	11.15 - 56			N. T. Cumuli	Fine Heavy dew	W	0.26
30	F	9.15 - 50	53 53	42	Overcast Nimbus	Rain Showers Fine	N	0.07
		11.15 - 62	56				J	Windows streaming
31	J	9.15 - 69	54 44	33	N. T. Clear	Heavy dew Fine	J	
		11.15 - 70	56				J	

33

1.50
3.25
4.83

aster grandiflorus

October

1857
November

1	S	9.20 11.75	29.64 - 44	29.54 -	56 -	54	59	44	52.5	Clear. Cumuli Cirro-Cum	Very fine	J	
2	M	9.15 11.15	- 38 -	29.38 -	58 58	56	61	44	53.5	Overcast	Fair	J	
3	T	9.15 11.30	- - - 41	29.39 -	59 60	60	65	55	60	Overcast	Fair Rain	JW	
4	W	9.30 11.15	- 44 - 46	29.45 -	61 61	55	59	51	55	Overcast	Misty Rain	J N	0.18
5	T	9.15 11.15	- - - 50	29.48 -	60 61	57	62	53	57.5	M: T. Clear Cirri	Fine	E	0.70
6	T	9.20 11.15	- 55 - 66	29.60 -	60 61	54	58	46	50	Overcast	Fog Rain	N	
7	J	9.15 11.10	- 74 -	29.74 -	59 58	49	55	45	50	M: T. Overcast	Fine	N	0.07
8	S	9.15 11.10	- 88 - 80	29.84 -	57 57	50	53	43	48	M: T. Cirri	Very fine	N	
9	M	9.15 11.15	- 79 - 90	29.84 -	57 -	53	56	46	50	M: T. Overcast	Fog Rain	E	0.01
10	T	9.15 11.15	- 95 30.06	30.05 -	57 -	51	53	40	50.5	M: T. Overcast	Fog. Rain Fair	N	
11	W	9.15 11.15	- 16 - 17	30.16 -	56 55	44	53	35	44	M: T. Cirri	Very fine	J	0.01 Windows streaming
12	T	9.15 11.15	- 19 -	30.19 -	52 50	37	45	30	37.5	M: T. Overcast	Thick fog Fair	E	
13	T	9.20 11.15	- 07 29.97	30.02 -	52 -	35	43	34	38.5	M: T. Overcast	Fog Fair	N	0.01 Windows dewed
14	J	9.15 11.10	- 92 - 83	29.87 -	52 52	46	52	38	45	M: T. Overcast	Fair Rain	N	0.01
15	S	9.30 11.15	- 86 - 84	29.85 -	51 52	40	46	36	41	M: T. Clear	Very fine	E	0.03 Windows dewed

6 65 30

0.35

November

16	M	9.20	29.80	52	44	51	40	45.5	M: T. Overcast	Fair	
		11.10	- 79	29.795	51						
17	T	9.15	- 74	29.74	50	42	50	29	39.5	M: T. Cini	Most beautiful
		11.15	- -	29.74	51						
18	W	9.15	- 77	29.70	50	41	51	37	44	M: T. Clear	Fair
		11.15	- 79		52						
19	T	9.15	- 82	29.845	50	42	40	36	42	Overcast	Very fine
		11.30	- 84		-					E. J.	
20	F	9.15	- 85	29.865	-	44	47	39	43	Overcast	Fog
		11.15	- 80		52						Fair
21	F	9.20	- 87	29.835	51	43	54	30	46	M: T. Cini	Fine
		11.15	- 80		-						
22	S	9.15	- 81	29.80	-	43	57	36	46.5	M: T. Cini	Heavy dew
		11.10	- 55		52						Very fine
23	M	9.15	- 27	29.405	53	50	51	43	47	Cini	Wind & Rain
		11.15	- 14		-						Fair
24	T	9.15	28.80	28.97	52	43	45	41	43	Overcast	Rain
		11.15	29.14		51					E. J.	Fine
25	W	9.15	- 22	29.25	50	39	44	31	37.5	M: T. Overcast	Rain
		11.15	- 20		-						Fair
26	T									Overcast	Inter
		11.15	- 35		49						Rain Wind
27	F	9.15	- 53	29.625	-	42	45	32	38.5	M: T. Overcast	Fine
		11.15	- 72		40						
28	F	9.30	- -	29.71	47	30	44	20	36	M: T. Clear	Fine
		11.15	- 70		-					E. J.	
29	S	9.20	- 71	29.69	-	39	45	31	38	M: T. Overcast	Foggy
		11.15	- 67		-						Fine
30	M	9.15	- 57	29.53	-	42	47	36	47.5	Cini	Fair
		11.15	- 49		-						

65 20

E

SE

SE

E

E

SW

SW

SW

E

E

E

SE

N

SE

E

E

E

E

E

Windows dewed

Windows dewed

Windows dewed

Mudharts.

Last French boats

November

1859
December

1	T	9.15	29.49	29.53	47	46	52	34	43	Overcast	Fair	W	
		11.15	- 57		50						Rain	SW	
2	W	9.15	- 62	29.615	51	53	56	43	445	Overcast	Fair	SW	0.02
		11.45	- 61		53							SW	
3	T	9.30	- 49	29.49	-	51	56	40	52	Cum	Fine		
		11.15	-		54					Nimbi	Rain	SW	0.20
4	F	9.15	- 44	29.555	53	47	56	44	50	Clear	Fine	SW	
		11.15	- 67									SW	
5	J	9.15	- 72	29.775	52	42		34		M: F. Clear	Heavy dew	W	Windows dewed
		11.15	- 83		-						Fish		
6	S	9.15	- 89	29.91	-	52	55	35	45	Overcast	Fair	W	
		11.15	- 93		53							SW	0.03
7	M	9.30	- 94	29.975	54	53	54	50	52	Overcast	Rain	SW	
		11.15	30.01		55							SW	
8	T	9.15	- 14	30.12	52	35	46	31	305	Overcast	Thick fog	SW	Windows steaming
		11.15	- 10		-							E	0.01
9	W	9.15	29.99	29.945	-	43	40	35	415	Overcast	Fine	SW	
		11.20	- 90		51					Cum		SW	
10	T	9.15	-	29.95	52	40	53	43	40	Overcast	Very fine	SW	
		11.20	30.00		52							NW	
11	F	9.25	- 07	30.06	51	39	47	36	415	M: F. Clear	Heavy dew	SW	Windows dewed
		11.20	- 11		-						Fair	SW	
12	J	9.15	- 75	30.765	-	43	46	38	42	Overcast	Fair	J	
		11.15	- 70		50							N	
13	S	9.20	- 76	30.095	-	42	45	39	42	Overcast	Foggy	NW	
		11.15	- 03		-						Fog	SW	
14	M	9.25	29.97	29.90	-	41	44	37	405	Overcast	Fair	SW	
		11.15	- 83		-							SW	
15	T	9.20	- 79	29.77	49	40	52	41	465	Overcast	Fair	SW	
		11.30	- 75		50							SW	
16	W	9.15	- 74	29.73	51	50	50	45	475	Overcast	Fine		
		11.15	- 72		53					Cum			

*Tussilago
fragrans*

*Narcissus
papyraceus*

Windows dewed

Windows steaming

Windows dewed

Elms are now
almost quite
bare of leaves.

December

17	J	9.15	29.72	53	54	54	45	495	Overcast Cirr	Rain	W	0.03		
		11.15	-74	29.74	54									
18	F	9.20	-	29.695	-	49	50	47	485	Clear Cumuli	Fine	SW	0.03	
		11.15	-63		53					Rain				
19	J	9.20	-68	29.705	51	37	45	34	395	Clear	Heavy white dew	W	0.08	Windows dewed
		11.15	-73		50					Most beautiful				
20	S	9.20	-66	29.62	49	40	50	27	385	Cirr. Cirro-cum	White Frost Fine Wind	SW		Windows steamy
		11.15	-58				50							
21	M	9.15	-60	29.645	50	40	53	30	415	Overcast	Rain Fine	W	0.07	
		11.15	-69		51									
22	J	9.15	-72	29.775	-	50	55	46	505	Cirr	Fine	W	0.01	
		11.20	-83		53									
23	W	9.20	-88	29.90	-	52	55	40	515	Clear Cirr	Very fine	W		
		11.15	-92				55			Very fine				
24	J	9.20	-94	29.94	-	49	53	45	49	Clear. Cirr Cumuli	Very fine	W SW		
		11.15	-		54		53							
25	F	9.20	-89	29.90	53	50	55	44	495	Clear. Cirr	Most beautiful	W SW		
		11.15	-91				53			S. J				
26	J	9.30	-92	29.92	52	42	45	30	415	Overcast Cirr	Fine very	SW		Windows dewed
		12.-	-		51									
27	S	9.30	-93	29.935	50	39	44	37	405	M. J. Overcast	Fair	N		
		11.15	-94		-									
28	M	9.25	-97	29.98	48	32	41	29	35	M. J. Overcast	White Frost Fine	N		Windows dewed
		11.30	-99		-					S. J				
29	J	9.20	-	30.02	47	36	40	33	405	M. J. Clear	White dew Very fine	SW		
		11.15	30.05		+					S. J.				
30	W	9.75	-06	30.07	-	35	45	32	385	M. J. Overcast	Heavy white dew.	E		Windows dewed
		11.15	-08		-					S. J.	Fine			
31	J	9.20	-06	30.03	45	30	41	29	35	M. J. Overcast	Heavy white Fog	SE		
		11.15	-00		46					Very fine				

56 27

0.26 0 days
0.48

Last of the grapes

Erica herbacea

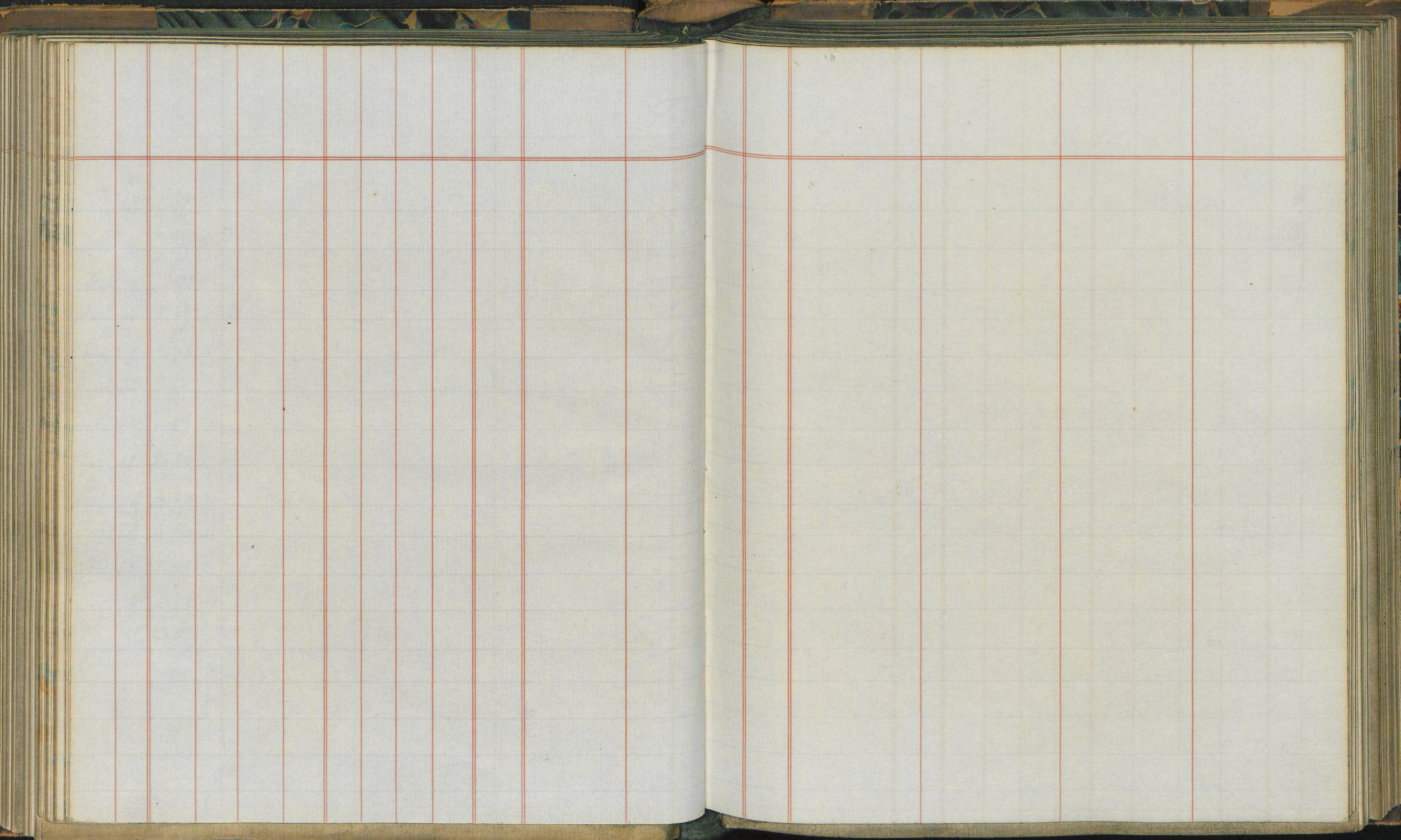
Even this hygrometric

Oaks & Elms
budding &
black cawants

December

1857

Jan	⁺ 18	2.57
Feb.	4	.14
March	11	.88
April	14	7.39
May	7	.76
June	12	3.42
July	10	7.23
Aug.	11	2.70
Sept	18	3.77
Oct	16	4.83
Nov	12	1.45
Dec.	8	.48
	141	23.62



1	F	9.20	30.00		45	35		31	M:J. Clear Cirro-cumuli	Very fine	JW		
2	S	11.75	29.99		49		40			Fair	SE		
3	S	9.20	-	30.00	49	40	40	34	37	M:J. Overcast	Fine	SE	
		11.15	30.01		46								
4	M	9.20	-	29.98	45	32	34	27	30.5	Clear	Fine	SE	Windows dewed
		11.15	29.95		44								
5	J	9.25	-	29.845	42	28	29	25	27	Overcast	White Frost Fine	NE	Windows dewed Ice
		11.15	-	29.82	40								
6	W	9.15	-	78	-	26	28	25	26.5	M:J. Overcast	Fair	SE	
											JW		
7	J	10.	-	78		32	40	25	32.5	Overcast	Very fine	J	
		10.10	-	29.78						Cirri			
8	F	9.20	-	73	41	48	52	30	41	Overcast	Rain	JW	0.07 Windows dewed outside.
		11.10	-	29.73	44						Fair		
9	J	9.15	-	71	46	49	50	47	48.5	Overcast	Fine	JW	
		11.15	-	79	48					Cirri	Wind Thinner		
10	S	9.15	-	83	-	48	51	45	48	Cirri-Cirrost	Very fine	W	0.02
		11.20	-	74	50						Wind		
11	M	9.15	-	66	51	49	49	46	47.5	Overcast	Rain	W	0.05
		11.20	30.01	29.835	50						Very fine	NW	
12	J	9.15	-	05	47	27	44	23	33.5	Clear	White Frost Very fine	W	Windows streaming
												N	
13	W	9.15	29.90	29.88	48	42	50	37	43.5	Clear	Very fine	N	
		11.10	-	86	-					Cirrostati E.J.			
14	J	9.75	-	90	46	29	43	25	34	M:J. Clear	White Frost Thinner	NW	Windows streaming
		11.15	-	92	-					Cirri	Very fine		
15	F	9.15	-	-	-	34	45	28	36.5	Cirro-cumuli	White Frost Fine	NW	Windows dewed
		11.10	-	90	-								
16	J	9.15	-	-	-	42	48	38	43	M:J. Clear	Fair	NW	
		11.20	30.08	29.99	-						Rain	NE	

*Clematis
calycina*

17	S	9.15 - 30.15	30.14	46	35	44	30	37	Overcast	Very fine	N	0.02
		11.15 - 13		45							NE	
18	M	9.15 - 03	29.995	-	38	47	30	38.5	Overcast	Very fine	W	
		11.15 - 29.96		46					Cirri			
19	T	9.15 - 94	29.87	-	40	47	35	41	Cirri	Fine	NW	
		11.20 - 80		47						Wind	N	
20	W	9.20 - 57	29.57	-	48	50	41	45.5	Overcast	High Wind	TW	
		11.20 - 1		-						Very fine	W	
21	T	9.20 - 72	29.83	45	35	39	31	35	Clear. Cirri	Fine	NE	Windows dewed
		11.15 - 94		44								
22	F	9.45 - 98	29.99	43	32	39	25	32	Overcast	Very fine	N	
		11.75 - 30.00							E. J.			
23	T	9.25 - 04	30.065	42	33	43	28	35.5	Clear	Very fine	NW	a little snow
		11.20 - 09		40					E. J.			
24	S	9.20 - 1	30.075	41	23		20		M. J. Clear	White Frost	N	Windows iced
		11.20 - 06		-					E. J.	Most beautiful		Fires thinned
25	M	9.15 - 29.98	29.935	-	31		23		M. J. Cirri	White Frost	TW	
		11.20 - 09		-					E. J.	Fine	NE	
26	T	9.25 - 79		40	28		25		Clear	White Frost	SE	
										Fine		
27	W	8.			31		28		M. J. Clear	Most beautiful	SE	
		11.10 - 71		42								
28	T	9.25 - 77	29.80	41	38	48	27	37.5	Clear. Cirro cum	Most beautiful	TW	
		11.20 - 83		43								
29	F	9.20 - 1	29.78	44	46	51	33	42	Overcast.	Fine	W	Narcissus
		11.30 - 73		48					Cirrostrati			orientalis
30	T	9.20 - 68	29.60	49	50	52	45	48.5	Overcast.	Rain	W	0.75
		11.10 - 52		50						Rain		
31	S	9.75 - 55	29.505	49	39	44	34	40	Overcast	Rain	NW	0.47
		11.20 - 46		48						Fine	W	

1858
February

1	M	9.30	29.46	29.495	46	33	37	30	335	Clear	Very fine a little snow	NW	Windows threatening
		11.20	- 53		45								
2	T	9.15	- 52	29.475	43	30	37	24	305	Overcast	White Frost Snow	NW	Windows dived 3 inches deep at 5 p.m.
		11.15	- 43		40								
3	W	9.20	- 45	29.39	-	36	50	32	41	M: J. Overcast	Fine	NW	0.23
		11.15	- 33		45							J	Snow all gone in the evening
4	T	9.15	- 23	29.335	46	40	50	43	465	Overcast	Rain	J	0.01
		11.20	- 44		-								
5	F	9.15	- 56	29.585	-	43	51	35	43	Overcast. lim.	Most beaut.	JW	0.29
		11.15	- 61		40								
6	J	9.15	- 63	29.635	47	42	47	39	43	Clear. Cumu.	Most beaut.	JZ	
		11.15	- 64		48								
7	S	9.15	- 63	29.615	46	33	46	26	36	M: J. Clear	White Frost Most beaut.	JZ	Windows dived
		11.15	- 60		-								
8	M	9.15	- -		44	33		24		Left Co. Ham. Mrs. Clear	White Frost		Windows dived
9	T							29			Very fine		
10	W							28			Very fine		
11	T							25			Very fine		
12	F							36			Fog		
13	J							38			Fog & rain		
14	S							29			much rain		

1850

February

75

14

14

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24

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27

28

29

Sull

24

Very fine

21

very fine

20

Very fine

24

Very fine

26

Very fine

27

Very fine

27

Very true

24

Dull

22

26

Very fri

24

Very fri

24

Very fri

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Sull

7.15^h since Feb. 8

53

1.68

1858

March

1

2

3

4

5

6

7

8 M

9 T

10 W

11 T

12 F

13 T

14 S

15 M

16 T

27

27

24

24

20

15

3

3

during absence

45

20

26

20

20

20

20

20

Returned to
CottamClear. Cumuli. Fine
Snow

M: T. Overcast. Fine

M: T. Clear. Fine

Overcast. Rain
Fair

Ciri. Windy

Clear. Cumuli. Fine

Clear Ciri

Ciri. Fair. Clear.

Snow Wind

High Wind

High Wind
& Snow

Very fine

Snow &
Rain

Very fine

Very fine

Very fine

Very fine

NW

NW

NE

NW

W

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N

NW

0.13

0.05

0.10

0.08

0.08

0.01

0.01

in the bottle
since the first.Trees shined
SnowSnow remaining
in the shades of the
Horn & ledgesEntrance door
under dewed
on the outsideSun eclipsed
Jaws darkness
Rich Thermometer
fall two degrees.heard Blackbirds
preparing for night
Dandelion
Primroses

53

March.

17	W	9.20 29.78 11. - 83	51 52 57 44 52	Clear	Fine	NW
18	T	9.20 - - 11.30 - 80	- 50 57 41 53	Clear. Cumuli Fibrous cumuli	Fine	NW
19	T	9.20 - 83 11.15 - 90	- 50 61 41 -	Overcast	Fine	NW
20	T	9.15 - 94 11.15 - 97	- 52 64 43 54	Clear. Cumuli	Fine	SE
21	S	9.15 30.60 11.15 - 01	52 45 63 29 54	Clear	Very fine	E
22	M	9.15 - 05 11.25 - 00	51 42 61 28 53	M: T. Clear	Very fine	E
23	T	9.15 - - 11.15 29.94	51 48 69 30 54	M: T. Clear	Fine	E
24	W	9.20 - 84 11.15 -	53 59 72 35 55	Clear.	Most beautiful	NW
25	T	9.15 - 77 11.15 - 85	54 43 51 37 53	Overcast	Fine	NE
26	T	9.15 - 83 11.15 - 80	51 41 55 27 52	Clear	Very fine	W NW SW
27	T	9. - 78 11.15 - -	51 45 56 30 -	M: T. Clear Cumuli	Fine	SW
28	S	9.15 - 77 11. - 74	- 52 54 41 -	Overcast	Fine	NW J
29	M	9.20 - 60 11.25 - 53	- 50 61 32 52	Clear	Fine	SW NW SW
30	T	9.15 - 44 11.15 - 29	- 52 58 33 53	M: T. Overcast	Shown Fair	SW
31	W	9.15 - 10 11.10 28.79	- 53 58 46 54	Cini	Wind & rain	SE 0.02

72 10

0.53
-55
0.02

Rocks building	Regensculer Pecaria Borago orientalis Felliborus viridis Anemone pavonia Pulmonaria off
Heaps in the gravel	First Lily Pulmonaria mollis Luzula virens Lewcojum pulchell. Pteridella fragaria Arabis alpina? Lupulus pinnatus Nasturtium Arabis caucasica White hepatica Apricot. Almond tree Anemone pav. d. tr. Hermione compansa
Windows closed	Double daffodil Tussilago farfara
Found an empty gray shell of Helix pomatiana in the stones	Anemone stellata Eryngium yuccifolium Aster
Windows closed	Ajace major torbosus Pyrus japonica ed Fuchsia italica Doronicum pinnatifidum Purple Erythronium White Paeonia Narcissus odorus Cynoglossum ophthalodes Phytegiza regulosa

April

16	F	9.15 29.61 11.30 - 53	55 63 81 45	Clear	Most beautiful	W	59 63	a quantity of a species of <i>Phasca</i> on the post.	<i>Oedonotus vagans</i> <i>anemone hederacea</i> L. Black thorn
17	F	9.15 - 52 11.15 - 72	58 53 58 47	S. J Overcast	Thunder Shower Fair	SE	0.15 52 53	The Frog could not be found	<i>Oedonotus Gmelini</i> First & Second Beans <i>Waldeckia grandis</i>
18	S	9.15 - 77 11.20 - -	56 50 66 36	S. J Fog.	Heavy dew Most beautiful	SE	49 1/2 50 1/2	Cuckoo & nightingale heard	<i>Synopsis emarginata</i> <i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>
19	M	9.15 - 75 - 68	55 53 60 30	S. J Clear	Heavy dew Most beautiful	E	50 52	Wind & light	<i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>
20	F	9.15 - - 11.10 - 70	57 60 69 35	Overcast	Very fine	E	56 60	Light	<i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>
21	W	9.10 - 78 11.20 - 86	- 57 74 36	Overcast	Foggy Heavy dew	E	54 58	Light	<i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>
22	T	9.15 - 90	- 65 40	Clear			59 63		<i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>
23	F	10.30 - 79	51	Cim S. J	Most beautiful	E			<i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>
24	F	9. - 69 11.20 - 72	50 61 65 40	Clear. Cumuli	Windy	W	59 59		<i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>
25	S	9.15 - - 11.20 - 66	59 54 64 44	Overcast Thunder	Fine Rain	W	54 54		<i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>
26	M	9.30 - 60 11.20 - -	57 49 64 42	Overcast	Very fine	E	0.02 49 49		<i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>
27	T	9.15 - - 11.20 - -	56 45 57 34	Overcast	Foggy Fine	E	45 45		<i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>
28	W	9.15 - - 11.20 - 55	- 54 65 45	Overcast	Very fine	W	54 54		<i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>
29	T	9.15 - 33 11.20 - 09	58 50 65 42	S. J Overcast	Rain Fair	W	0.58 50 50		<i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>
30	F	9.15 28.94 11.30 - 09	56 51 65 43	Clear. Cumuli Thunder	Hail shower	SW	0.10 49 51		<i>Harlequin</i> & <i>stillaria</i> <i>Quercus alba</i>

74 25

Wet Dry
bubb bubb

7 1858

June

17	F	9.15	29.47	74	70	76	61	Overcast	Rain	W	0.03
		11.10	- 57	71							
18	F	9.25	- 63	67	63	75	47	Overcast	Very fine	NW	0.01
		11.10	- 66	68							
19	S	9.20	- 70	67	72	79	45	Cumuli Cirrostratus	Fine	E	
		11.30	- 72	68							
20	S	9.15	- 74	67	70	77	56	Overcast	Rain	W	
		11.20	- 77	68							
21	N	8.	- 84	67	64	80	54	No. T. Clear Cirro Cumuli	Very fine	E	0.15
		11.10	- 80	68							
22	F	9.15	- 89	69	74	85	55	Cumuli	Very fine	N	
		11.10	- 90	71							
23	W	9.15	-	70	75	87	51	Clear	Very fine	N	
		11.10	- 86	71							
24	F	9.15	- 84	70	71	73	56	Cirri. Cumuli	Very fine	NW	
		11.10	- 87	67							
25	F	9.15	- 80	65	64	70	45	Clear Cumuli	Very fine	NW	
		11.10	- 82	66							
26	F	9.15	- 75	67	72	81	50	Clear Fibrous Cirro. Stratus	Very fine	NW	
		11.15	- 67	68							
27	S	9.15	- 66	66	64	80	52	Clear Cumuli	Very fine	N	
		11.10	- 72	65							
28	N	9.15	- 74	63	63	75	40	Clear Fib. Cim. Cumuli	Very fine	W	
		11.10	- 76	65							
29	F	9.15	-	64	63	76	50	Overcast Cim.	Very fine	N	
		11.45	- 74	66							
30	W	9.15	-	65	60	77	44	Clear Cim. Cumuli	Very fine	NW	
		11.20	-	66							

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7.39

July

1	F	9.10 29.74 11.15 - 70	64 61 70 48 65	Clear. Cumuli	Very fine	N	55. 62	<i>Dracocephalum</i> <i>canariense</i> <i>Stachys ambigua</i> <i>Achillea Ptarmica</i>
2	F	9.15 - 69 11. - -	62 64 68 47 -	Overcast. Cumuli	Fine	NW	53 58	<i>Lavatera trimestris</i> <i>alba</i> <i>Ronaveria securidaca</i>
3	F	9.15 - 72 11.30 - 80	61 59 68 52 -	Overcast. Cumuli	Fine	N	54. 59	<i>Epilobium angust.</i> <i>Pumalo carpus</i> <i>pentagynus</i>
4	S	9.15 - 71 11.15 - 61	63 65 77 42 63	Clear. Cumuli Cumuli	Fine Rain	W	58. 65	<i>Oenothera lutea</i> <i>Cheilanthes</i> <i>canadensis</i>
5	S	9.30 - 46 11.30 - 44	62 63 67 50 63	Clear. Cumuli	Fine	N	0.19 59. 63	<i>Asclepias syriaca</i> <i>Achillea cyparissia</i> <i>Tanacetum</i> <i>officinale</i>
6	F	9.15 - 40 11.15 - 35	62 61 72 50 -	Clear. Cumuli Cumuli	Thunders		0.01	<i>Scilla maritima</i> <i>Scilla maritima</i> <i>Scilla maritima</i>
7	W	9.20 33 11.30 - -	- 70 74 45 -	Clear. Yellow Cumuli	Fine Thunders	N		<i>Stachys punctata</i> <i>Veronica media</i> <i>Nicotiana glauca</i>
8	F	7.20 - - 11.15 - 43	- 54 77 45 -	Overcast	Fair	NW	0.02 54. 54	<i>Phlox corymbosa</i> <i>Hieracium</i> <i>Sparganium angustifolium</i>
9	F	9.20 - 44 11.15 - 50	61 61 70 45 62	Clear. Cumuli	Fine Rain	NW	57. 61	<i>Stachys punctata</i> <i>Scilla maritima</i> <i>Tanacetum</i>
10	F	9.15 - - 11.15 - 58	60 50 61 49 62	Overcast	Rain	NW	0.89 50. 50	<i>Tanacetum</i> <i>officinale</i> <i>Scilla maritima</i>
11	S	9.15 - 68 11.15 - -	- 65 70 54 65	Clear. Cumuli	Very fine	N	0.08 61. 65	<i>Asclepias syriaca</i> <i>Phlox corymbosa</i> <i>Leptocarpus</i>
12	S	9.15 - - 11.15 - 70	64 79 81 50 68	Clear. Cumuli	Very fine	NW	64. 69	<i>Asclepias syriaca</i> <i>Phlox corymbosa</i> <i>Leptocarpus</i>
13	F	9.15 - - 11.30 - -	66 61 74 59 68	Overcast	Very fine	W	61. 65	<i>Asclepias syriaca</i> <i>Phlox corymbosa</i> <i>Leptocarpus</i>
14	W	9.15 - - 11.15 - 60	67 69 86 57 70	Clear. Cumuli	Very fine	NW	64. 69	<i>Asclepias syriaca</i> <i>Phlox corymbosa</i> <i>Leptocarpus</i>
15	F	9.20 - 52 11.10 - 56	- 70 89 54 72	Clear. Cumuli	Very fine	N	69. 77	<i>Asclepias syriaca</i> <i>Phlox corymbosa</i> <i>Leptocarpus</i>
16	F	9.15 - - 11.15 - 50	71 72 73 57 71	Overcast.	Fair	W	0.12 60. 72	<i>Asclepias syriaca</i> <i>Phlox corymbosa</i> <i>Leptocarpus</i>

89 42

7.31

July

July

17	J	9.15 - 29.61 11.15 - 65	69 -	70 -	82 -	54 -	M. T. Cumuli	Very fine	N	0.04	64.70	Little clouds
18	S	9.20 - 67 11.15 - 75	67 69	64 -	70 -	47 -	Clear. Cumuli	Thunder & Rain Very fine	SW	0.10	63.64	
19	M	9.30 - 12. - 74	67 69	69 -	84 -	47 -	Clear. Cumuli Cumuli	Very fine	SW		62.60	Little clouds
20	F	9.30 - 69 11.15 - 44	67 70	70 -	80 -	40 -	Clear. Cumuli	Very Fine	SW		62.60	
21	W	9.20 - 41 11.15 - 53	66 67	60 -	72 -	54 -	Overcast	Rain Very fine	N	0.10	57.60	
22	F	9.20 - 56 11.30 - 57	66 67	60 -	76 -	40 -	Cumuli Nimbi	Fine Rain	W		61.66	
23	F	9.20 - 58 11. - -	- -	70 -	79 -	59 -	Overcast	Fine	W	0.03		
24	J	9.20 - 50 11.10 - 22	- 60	69 -	72 -	56 -	Overcast	Rain Fair	W		65.67	
25	S	11.10 - 20 11.15 - 43	66 -	62 -	72 -	53 -	Clear. Cumuli	High Wind	SW NW	0.08	57.62	
26	M	9.20 - 52 11.15 - 56	65 66	66 -	73 -	51 -	Clear. Cumuli	Fine	W		59.66	
27	F	9.15 - - 11.15 - 41	65 66	67 -	77 -	50 -	Overcast	Fair Rain	J		61.67	
28	W	9.15 - 44 11.15 - 62	65 64	59 -	71 -	55 -	Overcast	Rain Fine	N	0.73	60.59	
29	F	9.15 - - 11.15 - 66	61 63	61 -	71 -	39 -	Cumuli Cumuli	Fine	N		56.61	Little clouds
30	F	9.15 - 70 11.15 - -	62 64	64 -	75 -	39 -	Clear. Cumuli Cumuli	Fine	NW		58.63	
31	J	9.15 - - 11.15 - 78	63 65	69 -	70 -	44 -	M. T. Cumuli	Very fine	N N		58.64	Little clouds

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August

1	S	9.15 - 29.82 11.30 - 80	64 69 82 46	Overcast Fine	N	64.68 Little Webs	<i>Solidago arguta</i> <i>Lupinus officinalis</i> <i>Veronica paniculata</i> <i>Gentiana asclepiadea</i> <i>Polygonum orientale</i> <i>Helianthus</i> <i>Helianthus atro-vel.</i> <i>Hyoscyamus niger</i>
2	M	9.15 - 11.30 - 59	65 69 83 40	Clear Cumuli Very fine	SE	62.66 Little Webs	<i>Helianthus</i> <i>Helianthus atro-vel.</i> <i>Hyoscyamus niger</i>
3	T	9.15 - 52 11.40 - 56	67 73 79 53	Clear Cumuli Fine Cirro-cumuli Faint & plumose Clear	SE	64.71	<i>Polygonum Persia</i> <i>Andropogon hyp.</i> <i>Lobelia blue</i>
4	W	9.15 - 60 11.45 -	66 72 78 49	Clear Cumuli Fine	NW W	65.70	<i>Muska</i> <i>Amaranthus</i> <i>Anthemis</i> <i>Stachys</i> <i>Helianthus</i> <i>Epilobium hirsutum</i>
5	T	9.15 - 11.15 - 66	69 74 60	Clear Cumuli Very fine	W 0.01	63.68	<i>Chorodilla juncea</i> <i>Centauria ceranica</i>
6	F	9.30 - 72 11.15 - 70	65 67 78 50	Clear Cumuli Very fine	N	58.60	<i>Knautia</i> <i>Helianthus</i>
7	T	9.20 - 83 11.15 - 94	64 65 82 41	M.T. Clear Very fine	E	61.64 Small London	<i>Knautia</i> <i>Helianthus</i>
8	S	9.25 - 11.15 - 93	65 69 82	Clear Cumuli Very fine	N	63.68 Little Webs	<i>Nicotiana glauca</i> <i>Malva crispa</i>
9	M	9.15 - 89 11.15 - 79	64 66 82 41	Clear Cumuli Very fine	W	59.64 Falling stars seen night.	<i>Pavonia macrostachya</i> <i>Chrysocoma biflora</i>
10	T	9.15 - 72 11.30 - 66	69 70 82 53	M.T. Overcast Rain Fine Thunder	W E	69.71	<i>Solidago odora</i> <i>Elychysomys expandens</i> <i>Helianthus</i>
11	W	9.20 - 11.15 -	71 73 90 60	M.T. Clear Cirrostrati Fine Thunder	E	69.73	<i>Helianthus divar.</i> <i>Aster coccineus</i> <i>Linnaea borealis</i>
12	T	9.20 - 64 11.30 -	73 70 90 55	Clear Cirro-cumuli Very fine	W	71.77	<i>Anemone japon.</i> <i>Gaura bicolor</i> <i>Aster albus</i>
13	F	9.15 - 11.15 -	71 71 83 54	Clear Plumose Cirro-cumuli Very fine	W	66.70	<i>Delphinium</i> <i>Phlox</i> <i>Solidago canadensis</i>
14	T	9.15 - 11.15 - 55	69 65 73 50	M.T. Overcast Dark mist Thunder Heavy rain	W E N	0.02 63.66	<i>Knautia</i> <i>Rosa</i> <i>Aster bellidiflorus</i>
15	S	9.15 - 61 11.15 - 66	66 60 74 53	Overcast Fine	W 1.30	58.59	<i>Artemisia</i> <i>Helianthus oleifer</i> <i>Aster spectabilis</i> <i>Glycine</i>
16	M	9.20 - 60 11.10 - 60	67 67 75 56	Clear Cirro-cumuli Very fine	W	61.66	

between 24 5
1.25 fall.

Aug.

7858

August

17	T	9.15 - 29.40 11.10 - 45	69 72 81 50 69	Clear. Fair Cirr Rain	W	66.70	<i>Lathyrus latifolius</i> <i>alba</i> First Green Gages <i>Wisteria</i>
18	W	9.15 - 44 11. - 30	68 70 70 59 70	Clear. Cirr. Thunder Fair Rain	SW 0.03	68.69	<i>Verbena Caroliniana</i> <i>Bidens chelidonia</i> Jargonelle Pears
19	T	9.15 - 34 11. - 40	69 71 80 59 -	Clear Cirr. cumuli Fine Shower	W 0.03	65.70	<i>Solidago canadensis</i> <i>Calathea</i> Trade Winds
20	F	9.15 - 45 11.30 - 54	69 65 69 59 64	Overcast Cirr. cumuli Fine	NW 0.07	61.64	<i>Lupinus hartwegii</i> <i>alba</i>
21	T	9.15 - - 11.20 - 40	- 59 72 40 65	Overcast Rain	W	59.58	<i>Chelone obliqua</i> <i>Lupinus pubescens</i>
22	S	9.15 - 50 11.15 - 61	64 62 75 51 65	Clear. Cumuli Fine	N 0.54	61.62 Little clouds	<i>Glaucidium</i> <i>Polioptila</i> First natural Mushroom
23	M	9.15 - 64 11.30 - 70	64 65 74 47 68	N. J. Overcast Fine	N	62.63 Little clouds	<i>Campanula alpina</i> <i>Tormentilla officinalis</i>
24	T	9.15 - 73 11.30 - -	63 63 81 46 66	N. J. Clear Cirr Fine	NE	60.62 Little clouds	White Aster <i>Helophium terrestris</i> Madagascar Fig
25	W	9.15 - 70 11.30 - 66	64 63 72 57 65	Clear. Cumuli Fine	N	59.64	Yellow Linaria <i>Helophium conjugatum</i> Williams Boncristi
26	T	9.15 - 72 11.20 - 70	61 59 45 63	Clear. Cumuli Very fine	NW	53.59	Aster Tradescantii
27	F	9.20 - 73 11.15 - 57	62 61 66 52 63	Overcast Cirr Fine	N	54.60	<i>Coreopsis flifolia</i>
28	T	9.15 - 50 11.10 - 47	61 59 65 40 -	Cumuli Nimbus Shower Fair	N	dry	<i>Solidago anisatus</i> Nestorines
29	T	9.15 - - 11.10 - 45	60 59 69 42 62	Overcast Nimbus Fine Shower	N 0.02	56.59	<i>Madaria corymbosa</i>
30	M	9.15 - 39 11.15 - 40	61 61 68 51 -	Clear. Cumuli Shower Fine	W 0.04	57.61	<i>Colchicum autumnale</i>
31	T	9.15 - - 11.15 - -	60 60 68 44 -	Cirr Fine Windy	W	53.59	

90 40

1.33

9 2.00

Aug

September 1858

1	W	9.15 29.40 11.15 - 43	61 65 69 50		
2	T	9.15 - 50	62 64 43		
3	T				
4	T				
5	S				
6	M				
7	T				
8	W				
9	T				
10	T			during absence	during absence
11	T				
12	S				
13	M	10.45 29.69 9.15 - - 10. - 77	66 84 44		
14	T	9.15 - - 10. - 77	64 64 77 51		
15	W	9.15 - 70 11. - 77	64 64 70 40		

Overcast Nimb Fair Shower.

Clear, Cirro Cumuli. N. E. Wind Left Cotham

60.64

60.64

Returned to Cotham

N. E. Clear Very fine

Overcast Very fine

in the bottle

0.40

Saw Donati's Comet

Little red numbers of them

61 63 little bits

Imrayllis lutea
Linum melanthum
Anothura fuscus
Gilia tricolor

Sept

1858
September

16	T	9.15 - 29.73 11.15 - 60	64 64 82 47 67	Cirri	Very fine	E	62.63	Little webs	Balsamita Helianthus Hudsoni	
17	T	9.15 - 58 11.30 - 36	65 66 77 49 67	Overcast Cirri	Very fine lightning & thunder Rain	E	65.66	Comet?	Solidago procera Euphorbia tenuifolia	
18	T	9.20 - 58 11. - 72	64 61 77 51 -	Clear. Fib. Cirri Cumuli	Fine	W 0.10	57.61	Comet	Solidago lateriflora	
19	S	9.15 - 69 11. - 69	61 53 77 62	M.T. Overcast	Dev. Rain	W	52.52	Little webs	Aster pustulatus	
20	M	9.15 - 73 11. - 63	- 59 68 55 63	Overcast	Fair	NW 0.22	59.59		Aster prenanthoides yellow lochs in the woods	
21	T	9.20 - 62 11. -	62 63 68 49 63	Cirri	Very fine	SE	61.62	Little webs	Aster spinus	
22	W	9.15 - 11. - 40	- 63 70 49 65	Cirri	Rain Fair	W SE	0.06	63.63	Comet	Aster nova boracensis
23	T	9.15 - 44 11. - 42	- 66 69 56 -	Cirri	Windy Threat Fair	SE	0.04	64.65	Comet	Aster diversiloba
24	T	9.15 - 69 11. - 92	- 60 65 52 63	Clear Plumose Cirri	Fine	W 0.01	59.60		Colchicum autumnale alba	
25	T	9.15 - 30.04 11. - 05	61 54 66 48 -	Clear. Cirri Cumuli	Very fine	W NW	53.54		Ligusticaria orientalis	
26	S	9.15 - 04 11. 29.97	63 55 70 42 -	Overcast	Fine	W	54.55	Little webs	Tanacetum leucogala	
27	M	9.15 - 93 11.30 - 83	- 62 65 56 64	Overcast	Fair	NW W	61.62		Aster multiflorus	
28	T	9.15 - - 11.40 - 77	63 61 65 47 -	Overcast	Fair	NW SE	59.60			
29	W	9.15 - 69 11.15 - 40	- 64 73 54 64	Clear. Cumuli Cirri	Very Fine	NW SE	62.64	Little webs	Anemone coronaria	
30	T	9.15 - 33 11.15 - 55	- 66 67 59 -	Overcast	Rain Fine	0.03	64.65	Comet Tail very long	Scilla virens	

Sept

1850

October

1	F	9.15 - 29.64 11. - -	61 54 63 39	Clear. Faint Cirri	Fine	0.01	NW	53.54	Comet	
2	J	9.15 - 65 11.30 - 64	- 58 64 50	Cirri	Very fine		W	57.58		
3	S	9.15 - 66 11.15 - 64	- 60 67 49	Clear. Cirri Cumuli	Fine windy		W	59.60		Aster patens
4	M	9.15 - 64 11.15 - 52	61 62 59 52	overcast	Fine. Rain Shower		W	60.61		
5	F	9.15 - - 11.20 - 55	59 52 59 42	Clear		0.15	W	50.52	Widow devoid Comet	
6	W	9.15 - 64 11.15 - 58	58 52 59 40	Clear Cirri	Fine	0.12	W	49.52	Widow devoid	Arcturus through its tail. which seemed to reach V of Bootes Lyssa gloriosa
7	F	9.20 - 19 11.30 - 10	- 55 62 40	overcast	Wind Rain	0.05	J. E	55 55		
8	F	9.20 - 29 11.15 - 56	57 49 56 41	Clear. Cumuli		0.23	N	45.47	Widow devoid Comet	
9	J	7.30 - 54 11. - 59	53 33 55 30	Clear	White Frost Fine Shower		JW	32.33	Widow devoid Comet	Vary. tip of tail reached α in Northern Crown
10	S	9.15 - 29 11.15 - 16	56 54 56	overcast Cirri	High wind Rain	0.03	JW	53.54	Comet	
11	M	9.15 - 21 11.15 - 42	55 47 55 40	Clear. Cumuli	Fine	0.20	N	46.47	Comet	
12	F	9.15 - 57 11.15 - 63	54 47 31	Clear	Dew Fine		W	45.46	Widow devoid	Crocus tationis
13	W	9.20 - - 12. - 74	56 61 64 46	Overcast	Fair	0.07	W	60.60	Comet	
14	F	9.30 - 77 11.15 - 82	- 60 65 49	overcast	Fair	0.01	W	60.60	Comet	
15	F	9.30 - 74 10.30 - 62	- 63 66 53	Overcast Cirri	Fine			62.62	Comet	
16	J	4.15 - 52 - 44	59 54 67 41	overcast	Foggy most beautiful		JW	53.53		

1058

October

17	S	9.15 - 29.45 11.15 - 47	59 57	61	51	Overcast Ciri	Most beautiful	NW	55.57
18	M	9.15 - 40 11.30 - 44	-	40	41	Overcast	Rain Fair	NE	0.27 40.40
19	T	9.15 - 30 11.15 - 31	-	51	56 46	Overcast	Wind Rain	E	0.01 53.54
20	W	9.15 - 32 11.15 - 30	-	55	63 50	M: T. Overcast	Fair	E	0.10 56.56
21	T	9.15 - 40 11.15 - 56	- 58	52	62 42	M: T. Overcast	Foggy Fair	E	52.52
22	F	9.15 - 62 11.30 - 55	57 -	53	60 40	M: T. Overcast	Fine	E	52.53
23	T	9.15 - 65 11.15 - -	56 57	50	60 43	M: T. Overcast	Fog Very fine	W	49.49
24	S	9.15 - - 11.15 - 54	- -	53	60 49	M: T. Overcast	Fine	N	52.53
25	M	9.15 - 77	56	53	40	Overcast	Fine	NE	52.53
26	T			60		Overcast	Fair	NE	
27	W	9.20 - 85 11.30 - 80	55 -	56	55 47	M: T. Overcast	Fine	NE	56.56
28	T	9.15 - 70 11.20 - 71	54 -	50	56 30	Overcast	Rain	W	0.03 50.50
29	F	9.15 - 87 11.20 - 99	52 57	40	52 33	Clear.	Fine	NE	0.26
30	T	9.15 - 30.05 11.15 - 00	50 49	38	49 27	M: T. Plume Ciri	Fine	N	36.36
31	S	9.20 - - 11.20 - 05	40 -	41	49 29	M: T. Overcast	Foggy Fair	NE	41.41

67 27

81.
14 1.40

Aster grandiflorus East dwarf
Pecans
Solidago laevigatum

Windsor
Thames

Windsor
Thames

Oct

1858

1	M	9.15	30.02	44	32	42	27	M: T. Overcast	White Frost	E		31.32	Windy & Thawing
		11.45	29.90	47					Fog: Fair				
2	T	9.15	- 96	46	30	52	31	M: T. Ciri	Foggy	NE			
		11.15	- 92	47					Fair				
3	W	9.15	- -	45	34		27	Overcast	Fog: Fair	E		31.32	Am anghis luted
		11.15	- -	46					Fair				
4	T	9.20	- 86	-	47	52	34	overcast	Rain	E	0.02	46.46	
		11.	- 83	40					Foggy Fair				
5	F	9.20	- 80	-	40	51	41	Overcast	Fair	N		47.40	
		11.	- 76	49				Ciri					
6	J	9.15	- 80	40	43	40	35	Clear. Cumuli	Rain Fine	NE	0.03	42.43	
		11.20	- 89	-					Fine				
7	J	9.15	- 90	47	40	47	34	Clear. Cumuli	Shower Very fine	NE		39.39	
		11.15	- 91	-									
8	M	9.15	- 90	-	43	50	31	Ciri	Fine	NE		42.42	
		11.30	- 80	40									
9	T	9.15	- 93	47	40	45	36	M: T. Overcast	Very fine	NE		38.39	
		11.15	- 99	-									
10	W	9.15	- -	44	30	41	22	M: T. Ciri	Fog: Fair	E		29.29	White Frost & Windy
		11.20	- -	45					Fair				
11	T	9.30	- -	44	30	40	27	M: T. Ciri	Very fine	SE		43.44	
		11.30	- 80	45									
12	F	9.20	- 70	44	35	45	28	Clear. Ciri	Very fine	SE		43.44	
		11.15	- 53	-									
13	J	9.15	- 33	43	31	44	24	M: T. Ciri	White Frost Fine	E		42.43	Windy & Dried
		11.30	- 13	46									
14	S	9.15	- 08	45	45	40	30	M: T. Overcast	Fair Windy	SE		44.45	
		11.15	- 20	46					High				
15	M	9.20	- 30	45	39	40	37	Ciri	Wind	E	0.01	43.45	
		11.20	29.25	-									

5222

0.06

Nov

1858
November

16	T	9.15 - 29.16	44	38	38	33	Overcast	Fair	E		43.44	
		12.15 - 12	-					Rain				
17	W	9.20 - 16	45	37	42	35	M.T. Overcast	Fine	NE	0.04		
		11.15 - 30	44									
18	T	9.20 - -	43	36	41	26	M.T. Overcast	Fair	E		42.43	
		11.15 - 38	-						NE			
19	F	9.20 - 45	41	27	34	20	E.T.	White Fog	E		39.40	windings down frost thinned
		11.15 - 40	-				M.T. Overcast	Thick fog	E			
20	T	9.15 - 56	40	27	42	23	M.T. Ciri	White Fog	T		38.39	
		11.15 - 66	41					most heavy				
21	S	9.15 - 70	40	32	42	25	M.T. Ciri	Thick fog	NE		39.40	
		11.15 - -	41					most heavy				
22	M	9.20 - 72	-	31	42	27	S.T.	Thick fog	E		39.40	White Fog
		11.30 - 75	40				M.T. Cumuli	Fine				
23	T	9.20 - 71	38	25	30	18	S.T.	Foggy	E		36.38	windings iced. frost thinned
		11.15 - 61	-				M.T.	Fair				
24	W	9.15 - 50	37	28	31	15	M.T. Overcast	White Fog	TE		35.37	Fog thinned
		11.20 - 34	-					Fair				
25	T	9.30 - 18	39	44	54	30	Overcast	Rain	T	0.07	37.38	
		11.20 - 00	42									
26	F	9.20 - 00	45	45	57	42	Overcast	Rain	T	0.70	44.45	windings cleared outside
		11.20 - 06	47									
27	S	9.20 28.77	48	49	50	45	Overcast	Rain	T	0.08	47.48	
		11.10 - 74	49									
28	S	9.15 - 79	50	40	53	42	Overcast	Rain	T	0.41	48.49	Elms bare of leaves.
		11. - 96	51					most heavy				
29	M	9.20 - -	-	52	53	43	Ciri	Rain	W	0.05	50.51	
		11.20 - 89	52				Nimbi	Fine				
30	T	9.30 - 94	51	47	47	43	Overcast	Rain	N	0.07	50.51	
		11.30 29.06	50					Fair Light	W			

1858

December

1	W	9.25 - 29.33	50	45	48	40	Clear Ciri	Fine	NW	0.01		
		11.15 - 46	-									
2	T	9.20 - 35	51	50	50	39	Overcast	Rain	S	0.01	50.51	
		11.15 - 49	-					Fine				
3	T	9.25 - 70	49	39	51	29	Clear Ciri	White Frost very fine	W	0.09	47.49	windors stream
		11.10 - 72	50									
4	T	9.30 - 63	51	51	52	45	Overcast	Rain	SW	0.01	50.50	
		11.15 - 57	52									
5	S	9.25 - 60	50	39	52	37	Clear		N	0.07	49.50	windors dewed
		11.30 - 70	-									
6	M	9. - 83	40	35		20		Fog Left Colman			46.40	
7	T											
8	W											
9	T											
10	T											
11	T											
12	S											
13	M											
14	T											
15	W											
16	T											

1858
December

		4.		39.	Higher dew above	Lower dew above
17	F	12.15 29.44	44	47	29	
18	F	9.40 - 30 11.30 - 20	46 48	49	50	37
19	S	9.20 - - 11. - -	47	45	48	43
20	M	9.30 - 24 11.30 - 40	- 48	40	47	33
21	F	9.20 - 43 11.20 - 34	-	47	54	37
22	W	9.25 - 35 11.30 - 46	- 49	46	50	42
23	F	9.15 - 28 12. 28.97	- 50	46	51	42
24	F	9.20 29.19 11.15 - 22	49	40	48	38
25	J	9.20 - 32 11.10 - 11	48	43	48	34
26	J	9.15 - 13 - -	-	44	46	39
27	M	9.20 - 10 11.20 - 20	47	44	42	38
28	F	9.20 35	-	40	45	36
29	W	10. - 52 11.15 - 69	45	39	44	33
30	F	9.20 - 73 11.15 - 60	-	38	44	30
31	F	9.15 - 73	46	43	44	41

54 28

Overcast.	High Wind	JE							
	Rain	FW							
Clear Cimi	Very fine	W	0.70	49	47				
	Rain								
Clear	Fine	JE	0.07	45	46	Winds dried			
Overcast	Wind Rain	JS	0.04	46	47				
Clear	High Wind	JW	0.01	48	49				
Overcast	Rain	W	0.01	49	50				
	Fast Wind High								
Clear	Very fine	W	0.13	47	48				
Overcast	Rain	J	0.01	47	48	Winds dried			
Overcast	Rain Fast	JW	0.28	46	47				
	High wind light rain								
Cimi	Very fine	JW	0.03	46	47				
Cimi	Very fine	NW		45	46				
Clear	White frost	NE		44	45	Winds dried			
	Very fine								
Overcast	Rain	W		44	45	Winds dried			
		NW							
Overcast	Fog	JW	0.04	44	45				

19
1.67

Tussilago fragrans

First Teale.

Dec

Jan 7 .70

Feb 7.60

Mar .55

Apr 11 2.34

May 17 1.83

June 4 1.39

July 12 2.47

Aug 9 2.00

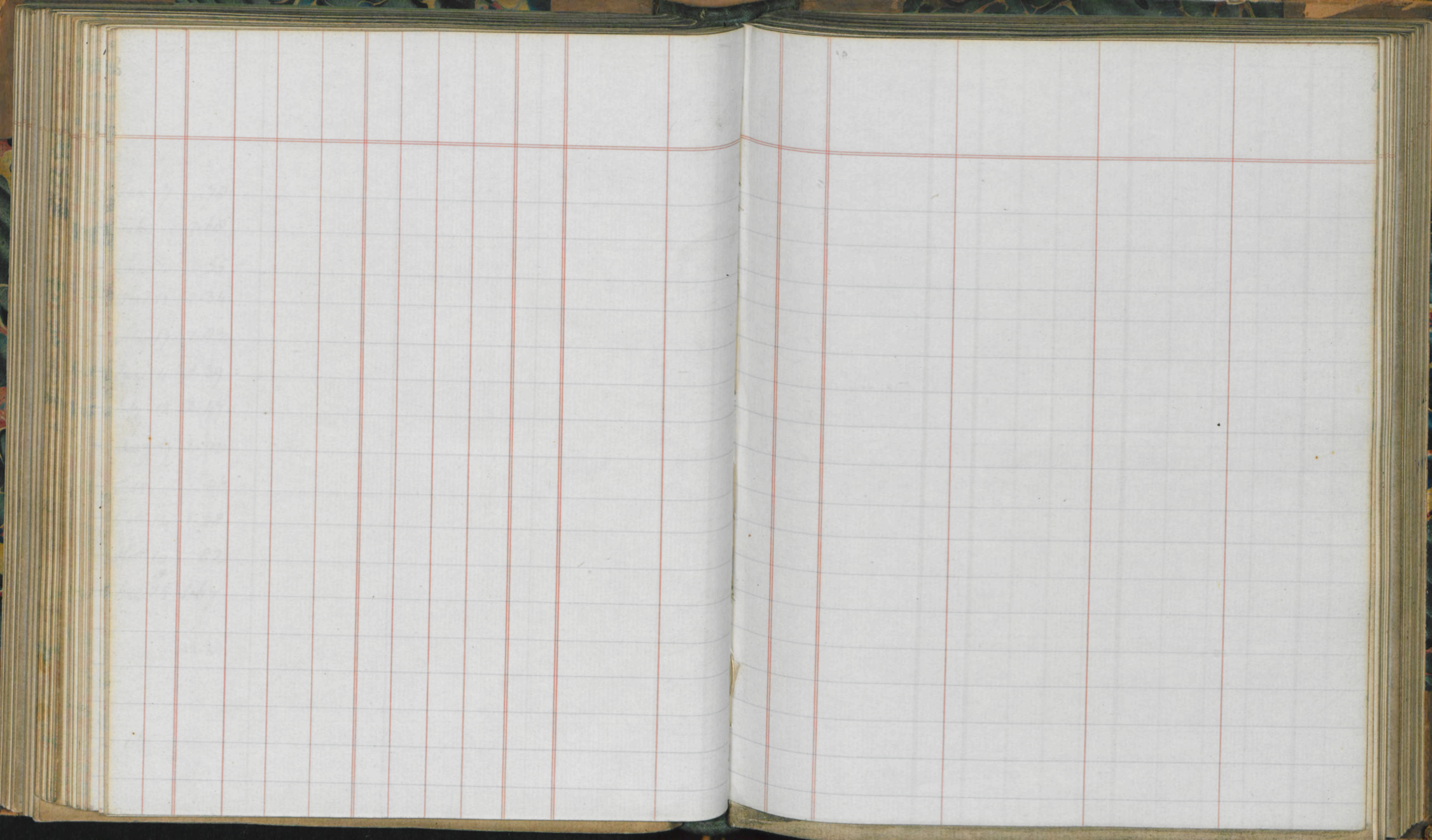
Sept .86

Oct 14 1.48

Nov 10 .82

Dec 75 7.67

17.87



1859	Days of the Week	Time of day	Month	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	Wet	Dry	Miscell. Observ.	Observations about Animals	Observations about Plants
1	T			9.15	29.90		46	45	46	40		Overcast	Light Fair	SW						Helleborus niger
2	S			11.20	30.01		47					Overcast	Fog	N	0.02	45	46	Windows dewed		Polygala Chamae
3	M			9.15	-10		46	32	40	30		Overcast	Fog	NW	0.01	44	46			
4	T			11.20	-12		45					Overcast	Fog	NW	0.01	44	46			
5	W			9.30	-		44	31	38	29		Overcast	Fog	NW	0.01	43	44			
6	T			11.20	-08		44					Overcast	Fog	NW	0.01	42	43			
7	F			9.20	-07		44	38	42	29		Overcast	Fog	N	0.03	43	44		Probs about their old nest	
8	T			11.20	-05		-					Overcast	Foggy Fair	N		43	44			
9	W			9.20	-03		-	36	39	33		Overcast	Foggy Fair	SE		43	44			
10	T			11.40	29.92		43					Clear	White fine	SE	0.01	42	43	Windows dewed		
11	F			9.20	-95		-	32	38	30		Overcast	Snowy fine	SE	0.02	40	41	Windows dewed		
12	T			11.10	30.03		-					Clear	Fine	SW	0.01			Frost on the ground all the day		
13	W			9.20	-12		41	32	36	25		Overcast	Snowy fine	SE	0.02	40	41	Windows dewed		
14	T			11.10	-14		-					Clear	Fine	SW	0.01			Frost on the ground all the day		
15	F			9.20	-20		-	29	38	26		Clear	Mostly clear	W		39	40	Frost still on the ground fine frost		
16	T			11.30	-22		43					Clear	Mostly clear	W		41	42			
17	W			9.20	-09		42	43	46	37		Clear	Mostly clear	W		44	45			
18	T			10.	-00		46	47	50	42		Clear	Mostly clear	W		44	45			
19	F			11.15	29.98		47					Clear	Mostly clear	W		44	45			
20	T			9.20	-		-	40	45	35		Clear	Mostly clear	N		45	46			
21	W			11.	30.00		-					Overcast	Foggy fine	NW		45	46			
22	T			9.20	-		46	38	41	35		Clear	Foggy fine	NW		45	46			
23	F			11.45	29.95		-					Clear	White fine	NW				Windows dewed		
24	T			9.20	-90		45	34	45	31		Clear	White fine	SE		43	44	Windows dewed		
25	W			11.	-84		-					Clear	White fine	SE		43	44	Windows dewed		
26	T			9.15	-80		44	33		29		Clear	White fine	SE		43	44	Windows dewed		
27	F			11.30	-69		43					Clear	White fine	SE		43	44	Windows dewed		
28	T											Clear	White fine	SE		43	44	Windows dewed		
29	W											Clear	White fine	SE		43	44	Windows dewed		
30	T											Clear	White fine	SE		43	44	Windows dewed		
31	F											Clear	White fine	SE		43	44	Windows dewed		
32	T											Clear	White fine	SE		43	44	Windows dewed		
33	W											Clear	White fine	SE		43	44	Windows dewed		
34	T											Clear	White fine	SE		43	44	Windows dewed		
35	F											Clear	White fine	SE		43	44	Windows dewed		
36	T											Clear	White fine	SE		43	44	Windows dewed		
37	W											Clear	White fine	SE		43	44	Windows dewed		
38	T											Clear	White fine	SE		43	44	Windows dewed		
39	F											Clear	White fine	SE		43	44	Windows dewed		
40	T											Clear	White fine	SE		43	44	Windows dewed		
41	W											Clear	White fine	SE		43	44	Windows dewed		
42	T											Clear	White fine	SE		43	44	Windows dewed		
43	F											Clear	White fine	SE		43	44	Windows dewed		
44	T											Clear	White fine	SE		43	44	Windows dewed		
45	W											Clear	White fine	SE		43	44	Windows dewed		
46	T											Clear	White fine	SE		43	44	Windows dewed		
47	F											Clear	White fine	SE		43	44	Windows dewed		
48	T											Clear	White fine	SE		43	44	Windows dewed		
49	W											Clear	White fine	SE		43	44	Windows dewed		
50	T											Clear	White fine	SE		43	44	Windows dewed		
51	F											Clear	White fine	SE		43	44	Windows dewed		
52	T											Clear	White fine	SE		43	44	Windows dewed		
53	W											Clear	White fine	SE		43	44	Windows dewed		
54	T											Clear	White fine	SE		43	44	Windows dewed		
55	F											Clear	White fine	SE		43	44	Windows dewed		
56	T											Clear	White fine	SE		43	44	Windows dewed		
57	W											Clear	White fine	SE		43	44	Windows dewed		
58	T											Clear	White fine	SE		43	44	Windows dewed		
59	F											Clear	White fine	SE		43	44	Windows dewed		
60	T											Clear	White fine	SE		43	44	Windows dewed		
61	W											Clear	White fine	SE		43	44	Windows dewed		
62	T											Clear	White fine	SE		43	44	Windows dewed		
63	F											Clear	White fine	SE		43	44	Windows dewed		
64	T											Clear	White fine	SE		43	44	Windows dewed		
65	W											Clear	White fine	SE		43	44	Windows dewed		
66	T											Clear	White fine	SE		43	44	Windows dewed		
67	F											Clear	White fine	SE		43	44	Windows dewed		
68	T											Clear	White fine	SE		43	44	Windows dewed		
69	W											Clear	White fine	SE		43	44	Windows dewed		
70	T											Clear	White fine	SE		43	44	Windows dewed		
71	F											Clear	White fine	SE		43	44	Windows dewed		
72	T											Clear	White fine	SE		43	44	Windows dewed		
73	W											Clear	White fine	SE		43	44	Windows dewed		
74	T											Clear	White fine	SE		43	44	Windows dewed		
75	F											Clear	White fine	SE		43	44	Windows dewed		
76	T											Clear	White fine	SE		43	44	Windows dewed		
77	W											Clear	White fine	SE		43	44	Windows dewed		
78	T											Clear	White fine	SE		43	44	Windows dewed		
79	F											Clear	White fine	SE		43	44	Windows dewed		
80	T											Clear	White fine	SE		43	44	Windows dewed		
81	W											Clear	White fine	SE		43	44	Windows dewed		
82	T											Clear	White fine	SE		43	44	Windows dewed		
83	F											Clear	White fine	SE		43	44	Windows dewed		
84	T											Clear	White fine	SE		43	44	Windows dewed		
85	W											Clear	White fine	SE		43	44	Windows dewed		
86	T											Clear	White fine	SE		43	44	Windows dewed		
87	F											Clear	White fine	SE		43	44	Windows dewed		
88	T											Clear	White fine	SE		43	44	Windows dewed		
89	W											Clear	White fine	SE		43	44	Windows dewed		
90	T											Clear	White fine	SE		43	44	Windows dewed		
91	F											Clear	White fine	SE		43	44	Windows dewed		
92	T											Clear	White fine	SE		43	44	Windows dewed		
93	W											Clear	White fine	SE		43	44	Windows dewed		
94	T											Clear	White fine	SE		43	44	Windows dewed		
95	F											Clear	White fine	SE		43	44	Windows dewed		
96	T											Clear	White fine	SE		43	44	Windows dewed		
97	W											Clear	White fine	SE		43	44	Windows dewed		
98	T											Clear	White fine	SE		43	44	Windows dewed		
99	F											Clear	White fine	SE		43	44	Windows dewed		
100	T											Clear	White fine	SE		43	44	Windows dewed		
101	W											Clear	White fine	SE		43	44	Windows dewed		
102	T											Clear	White fine	SE		43	44	Windows dewed		
103	F											Clear	White fine	SE		43	44	Windows dewed		
104	T											Clear	White fine	SE		43	44	Windows dewed		
105	W											Clear	White fine	SE		43	44	Windows dewed		
106	T											Clear	White fine	SE		43	44	Windows dewed		
107	F											Clear	White fine	SE		43	44	Windows dewed		
108	T											Clear	White fine	SE						

January	Days of the Week	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the height of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain.	Wet	Dry	Miscell. Obs.	Observations relating to Animals	Observations relating to Plants
17	M		11.15	29.56		46					Overcast	Rain	SW						
18	T		9.15	-47		48	53	53	30		Overcast	Wind	SW	0.03	48	48			
19	W		9.20	-57		-	47	50	42		Overcast	Fair	W	0.01	49	50			
20	T		9.15	-75		47	40	49	36		M: J: Cini	Heavy rain	J		46	47	Windsy		
21	F		9.45	-		-	45	50	40		Overcast	Wind	SE		47	48	Windsy		
22	T		9.20	-57		-	48	49	44		Overcast	Rain	W	0.01	48	49			
23	S		9.15	-33		-	43	47	33		Overcast	Wind	SE	0.01	45	47			
24	M		9.15	-34		46	38	45	33		Clear	White fog	NW	0.34	44	45	Windsy		
25	T		9.20	-59		48	50	51	43		Overcast	Mist	W		49	48	Windsy		
26	W		9.20	-45		48	40	47	35		Clear	Fine	W	0.10	46	47	Windsy		
27	T		9.20	-40		-	47	51	38		Overcast	Heavy rain	W	0.01	47	48			
28	F		9.15	-44		48	44	49	40		Overcast	Fine	W	0.08	47	48			
29	T		9.15	-50		48	44	51	36		Overcast	Heavy rain	W		47	48			
30	S		9.15	-24		49	44	47	39		Overcast	Rain	SW	0.10	48	49			
31	M		9.15	-19		46	37	42	32		Overcast	Very fine	SW	0.05	45	46	Windsy		

1859	Days of the Week	Time of day & state of sky	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	Modifiers of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Wet	Dry	Miscellaneous Observ.	Observations relating to Animals	Observations relating to Plants
1	T		9.20 11. -	29.50 -39		46	43	47	33		Overcast Cumi	Very fine	NW		44	45			<i>Galanthus nivalis</i> Red Primrose
2	W		9.15 11.20	-21 -29		-	43	47	35		Clear	Rain Fine Thunder Windy	NW	0.05	45	46			Brandy apple
3	T		9.25 11.20	-58 -76		45 44	35	47	32		Clear	Very fine	NW	0.01	43	44	Windy dewy		
4	F		9.10 11.15	-72 -40		-	42	47	38		Cirrostrati	Fine Rain Windy	SW SE		43	44			Last of Petal. Pearl Pears
5	T		9.20 11.20	-28 -14		-	45	50	40		Clear. Cumuli	Very fine	W	0.20	45	46			
6	S		9.20 11.15	28.98 29.02		47	39	45	37		Overcast	Windy Fair Rain	W	0.31	45	46			
7	M		9.20 11.15	-03 -08		46	39	46	31		Clear. Cumuli Nimbus	Fine Thunder	SE	0.02	44	45	Windy dewy		
8	T		9.20 11.15	-10 -19		45 46	38	45	29		Clear. Cumi	Fair	J	0.13	43	44	Windy streamy		
9	W		9.20 11.15	-20 -07		-	47	48	40		Overcast. Cumi Nimbi	Rain High Wind	SW	0.03	45	46			
10	T		9.20 11.30	-14 -17		-	44	50	41		Clear. Cirrostrati	Very fine	J	0.33	47	48			<i>Leucojum vernum</i>
11	F		9.25 11.15	-25 -26		-	46	49	43		Clear Cumuli	Fine Windy Rain	NW	0.10	47	48			
12	T		9.20 11.15	-28 -43		49 50	49	50	43		Overcast.	Rain Fair	SE	0.02	48	49			<i>Crocus sativus</i>
13	S		9.25 11.15	-54 -57		49 50	46	52	42		Overcast	Very fine	SW	0.08	48	49			
14	M		9.25	-56		-	47	48	36		E.T. M.S. Cumi	Rain Fair	W	0.02					<i>Scilla verna.</i> <i>acutis caucasica</i>

12 1.30

Feb

1859	Days of the Week	Time of day	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	Wet	Dry	Miscellaneous Observ.	Observations relating to Animals	Observations relating to Plants
15	T		11.15	29.73	50		51					Rain							
16	W		9.20	-	-		51	58	44		Overcast	Fine	W	0.04	49	50			
17	T		11.15	-	53							Windy							
17	T		9.20	-79	-		49	60	43		Clear	Very fine	W		50	51			
17	T		11.15	-76	-							Rain							
18	F		9.25	-83	51		43	48	37		Clear	Fine	N.W	0.01	49	50	Windows closed		
18	F		11.15	-90	50														
19	T		9.25	-92	49		38	50	31		Clear	Very fine	N				Windows streaming		
19	T		11.10	-90	-							Rain	N.W		47	48			
20	S		9.20	-	-		46	53	37		Overcast	Fair	N	0.04	48	49			
20	S		11.10	-91	50														
21	M		9.20	-90	-		44	55	35		M: J. Clear	Very fine	S.W		48	49			Purple Crocus
21	M		11.10	-	-														Apricot.
22	T		9.25	-	-		47	54	42		Overcast. Cini	Fair	N.W		49	50		Frogs & sparrow	Dandelion
22	T		11.15	30.00	-														Daisy
23	W		9.20	-10	49		40	49	28		M: J. Cini	Most heavy	E		46	48	Windows streaming		Pyrus japonica
23	W		11.15	-09	-						S. J.						Light rain		Radishes
24	T		9.20	-00	47		39	54	31		M: J. Clear. Cumuli	Most heavy	N		46	47	Windows streaming		
24	T		11.15	29.94	48														Biscutella
25	F		9.25	-92	47		39	53	30		Clear.	White frost	N.W		46	47	Windows streaming	Heard a wood pecker	Pulmonaria
25	F		11.15	-82	45							Most heavy							mollies
26	T		9.20	-60	-		44	50	32		Overcast. Cini	Very fine	W		47	48		The young cats eat mushrooms	Leat Lily
26	T		11.30	-38	-							High wind							Willow
27	S		9.25	-59	-		49	53	36		Clear. Cumuli	High wind	N		47	48			Narcissus ornatus
27	S											Fine							White Hepatica
28	M		11.	-84			49	54				Very fine	N						

12 1.30

15 1.39

Feb

1859

March	Days of the Week	Time of day	Hour of observation	Barometer	Mean of the barometer	Thermometer in the vestibule	Thermometer of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Wet	Dry	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T		9.25 11.20	29.82 - 88		49 50		55	26		Clear.	Very fine	N		49	49			Peas in bloom Polyanthes Potentilla fragariast.
2	W		9.25 11.10	- - 70		50 51	49	57	34		Overcast. Cini	Most beaut	J. E		49	50			Aubretia Anemone stellata Trigonum lanceolatum
3	T		9.25 11.10	- - 83		52 52	52	60	44		Cirrus strati Fibrous Cini	Very fine	J E		50	51			Double Daffodils Corydalis Helleborus viridis
4	F		9.30 11.10	- 80 - 80		53 55	56	63	40		Overcast	Very fine Windy	J E		53	54	Cumulus in the F. E		Narcissus papyratus Viola canina Calendula arvensis Thlaspi alliaceum A. major Ribes sanguineum Ranunculus Narcissus minor
5	T		9.20 11.25	- 89 - 90		- -	54	62	49		Clear. Cini	Very fine Windy	W		54	55		Bee Lyellon Butterfly	Heard wood pigeon
6	S		9.15 11.20	- - 73		54 56	51	58	42		Clear Cini cumuli pleuroceni	Most beaut	NW		54	55			Enthymium purple white Anemone pale yellow White pen inkle Anemone dactylis communis Ranunculus repens Primula acaulis White violets Pulmonaria officinalis Dandelion wall flower
7	M		9.25 11.15	- 53 - 40		55 -	51	58	47		Overcast	Very fine Shower Rain Windy	W		54	55			Strawberry in flower in the Grape House
8	T		9.15 11.	- 38 - 70		52 51	41	48	36		Clear Cumuli	Shower Very fine Windy	W	0.20	51	52	Windy dried		Impatiens ovata Scilla acaulis Phylloglyne campanulata
9	W		9.15 11.30	- 80 - 99		40 -	40	48	30		Clear	Shower Very fine Windy	N	0.01	47	48			Impatiens ovata Scilla acaulis Phylloglyne campanulata
10	T		9.15 11.15	- 98 - 83		47 49	35	53	25		M. J. Clear Cini	White Frost Most beaut	JW		46	47	Windy dried		Impatiens ovata Scilla acaulis Phylloglyne campanulata
11	F		9.15 11.15	- 61 - 46		40 52	40		31		Clear. Cini	High Land Fair Rain	JW		48	49			Anemone pavonina Scarlet Single Phylloglyne campanulata Anemone ranunculoides Lamium maculatum Quercus inoparabilis d. y. Hemionus filifolius Hyoscyamus Scopolia Muscari racemosa Narcissus tazetta Odora
12	T		9.15 12.	- 39 - 43		53 54	55	57	46		Overcast. Cini	Windy	JW	0.05	47	48			Phylloglyne campanulata Anemone ranunculoides Lamium maculatum Quercus inoparabilis d. y. Hemionus filifolius Hyoscyamus Scopolia Muscari racemosa Narcissus tazetta Odora
13	S		9.30 11.20	- 39 - 30		- 55	54	55	40		Overcast	Wind Rain	W	0.05	54	54			Phylloglyne campanulata Anemone ranunculoides Lamium maculatum Quercus inoparabilis d. y. Hemionus filifolius Hyoscyamus Scopolia Muscari racemosa Narcissus tazetta Odora
14	M		9.30 11.30	- 43 28.98		- -	53	55	40		Overcast Nimbi	Rain Fair Very High Wind	JW	0.13	55	55			Phylloglyne campanulata Anemone ranunculoides Lamium maculatum Quercus inoparabilis d. y. Hemionus filifolius Hyoscyamus Scopolia Muscari racemosa Narcissus tazetta Odora
15	T		9.25 11.20	- 29.40		53 52	47	49	43		Cini. Nimbi	High Wind Fine	JW NW	0.14	52	53			Phylloglyne campanulata

March

1859	March	Days of the week	Therm. up to 7 P.M.	Moon's age	Hour of observation	Barometer	Mean of the Barometer	Thermometer at 11 A.M.	Ventilator	Thermometer at 11 P.M.	Highest temperature on the spot	Lowest temperature	Mean temperature	Modifications General of the Clouds	Appearance of the Weather	Direction of the Wind	Rain	Wet Day	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
16	W		9.25 11.15	- -40		52 -	51 -	55 -	39 -		Clear. Ciri	Fine	W			51	51			<i>Philogyna trifida</i> <i>Narcissus Maschali</i> <i>Teagaria vesca</i>	
17	T		8. 11.15	- -20		51 53	50 -	55 -	45 -		Overcast.	Rain very high wind	SW							<i>Forsythiana viridissima</i> <i>Potapilla alba</i> <i>Orobis Gmelini</i>	
18	F		9.25 11.15	- -55		51 52	45 -	54 -	35 -		Clear Cumuli Nimbus	Fine Thunder hail	W	0.13				windon dewed		<i>Thunilago petasites</i> <i>Corydalis pinnatifida</i> <i>Astragalus pinnatifidus</i> <i>Linum catharticum</i>	
19	J		9.15 11.15	- -90		50 -	42 -	53 -	29 -		Clear	Very fine	N	0.05		49	50	windon dewed		Last Sea Kale	
20	S		9.15 11.15	- -74		49 50	46 -	50 -	30 -		E.S. Ciri	Fine	SW			49	49			Black thorn	
21	M		9.15 11.15	- -70		- -	45 -	40 -	42 -		Clear. Ciri Nimbus	Very fine	W			50	50			<i>Orobis vernalis</i>	
22	T		9.15 11.15	- -85		40 49	40 -	49 -	30 -		E.S. Clear. Ciri Cumuli	Very fine	NW			49	40	windon dewed		<i>Scilla italica</i> <i>Mezma incana</i>	
23	W		9.15 11.25	- -73		- 50	49 -	51 -	37 -		Overcast. Ciri	Fair	NW							<i>Hermione fuma</i> <i>Narcissus bellianis</i> <i>Duellia alba</i>	
24	J		9.20 11.15	- -60		- 52	50 -	54 -	44 -		Overcast Ciri	Fair	NW			50	51			<i>Anemone pav. dila</i> <i>Hermione polyantha</i> <i>Narcissus propinquus</i>	
25	F		9.15 11.15	- -61		51 53	50 -	60 -	46 -		Overcast Ciri	Fine	N			52	52			<i>Fumaria caprolata</i> <i>Scrophularia vernalis</i> <i>Hermione Citrine</i>	
26	J		9.15 11.15	- -56		- -	51 -	56 -	45 -		Clear. Cumuli	Very fine	NW			52	53			<i>Pachysandra procumbens</i> <i>Androsace medeolae</i> <i>Anemone nemorosa</i>	
27	S		9.15 11.15	- -50		- -	52 -	55 -	41 -		Overcast Ciri	Fine	N			52	53			<i>Anemone appennina</i> <i>Gium. reale</i> <i>Belytra formosa</i>	
28	M		9.15 11.15	- -09		- -	52 -	56 -	45 -		Overcast Ciri	Fine Shower Hail	W			52	53			<i>Scilla cornucopia</i> <i>Taxifraga crassifolia</i> <i>Turillago Petasites</i>	
29	T		9.15 11.30	20.91 -90		- -	49 -	61 -	45 -		Clear. Ciri - Cumuli	Faint Rain High wind	SW	0.06		52	53			<i>Turillago Petasites</i> <i>hybrida</i> <i>Hermione compressa</i> <i>Busa mediterranea alba</i>	
30	W		9.20 11.	-96 29.32		51 50	40 -	40 -	33 -		Overcast Nimbus	Rain Snow Fair High wind	N	0.01		50	51	windon dewed	Heard the captain of Mills & Thompson 1/4 before eleven AM	White Hepatica First Cucumbers	
31	J		9.15 -	-60 -79		46 -	33 -	42 -	27 -		Clear. Anostate	Fine	NW	0.20		45	46	windon dewed snow 1 inch deep at 11 PM		<i>Lonicera tartarica</i>	

63 25-

11 1.03

[illegible]

1859

April	Days of the Week	Surf of the Sea	Hours of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	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	Wet	dry	Miscellaneous Observations	Observations relating to animals	Observations relating to plants.
16	T		9.15	29.27		40	43	45	32			Clear limi	Fine shower of Hail. Very fine	NW		47	48			Rosmarinus officinalis, Erysimum, Armeria litoralis, Vergil's asperum, Allium, prostratum, Anemone hortensis, Scabell, Dromedary-plas, paginum, Viola palmata, Thellus ascalicus, Persian Lilac.
17	S		9.15	- 40		47	42	50	29			Clear. Cumuli		NW	0.03	46	46			First forced Fresh Beans
18	M		9.15	- -		-	45	48	30			E. J. Overcast	Fine	NW		47	47			
19	T		9.15	- 38		46	41	54	27			M: J. Cum	Foggy	E		46	46			
20	W		9.15	- 23			46	60	27			Clear. Cum	Very fine	E		47	47			
21	T		9.15	- 22		49	47	55	30			Clear. Cumuli	Very fine	JW		49	49	Heard the Cuckoo	Daphne Genkwa	
22	F		9.15	- 38		-	45	58	25			E. J. Clear. Cum	Very fine	NE		48	49		Ranunculus gramineus	
23	T		9.15	- 44		-	50	57	27			Clear. Cumuli	Very fine	SE		48	49		Orchis morio	
24	S		9.15	- 33		-	45		40			Overcast	Rain	SE	0.31	49	50		Viola flavicomis	
25	M		9.15	- 39		53	52		44			Overcast	Rain. Fast	SE	0.10	53	54		Scilla nutans	
26	T		9.15	- 65		-	59	70	41			Cirrocumuli	Fine	SE	0.09	55	55		Scilla nutans	
27	W		9.15	- 66		55	49	56	45			Overcast limi	Fine	E		55	55	a flock of Martins	Dodecatheon meadia auricula.	
28	T		9.15	- 26		-	52		45			M: J. Overcast	Rain	NE		54	54		May in bloom	
29	F		9.15	- 36		-	58	65	48			Clear. Cumuli	Fine	NW	0.04	55	55		Convolvulus multiflorus	
30	T		9.20	- -		55	49		44			Overcast. Cum	Rain	E	0.03	55			Paris quadrifolia, Lupinus varians, Anemone sylvestris	

62 21

1.49

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April

1859

May	Days of the week	Surveys of the day	Hours of observation	Barometer	Mean of the barometer	Thermometer in the shade	Thermometer in the sun	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Wet	Dry	Miscellaneous Observations relating to Animals	Observations relating to Plants
1	S		9.15	29.47		54	48	56	42		Cirri	Fine	E	0.21	54	54		<i>Peonia tenuifolia</i> <i>Geranium saxatile</i> <i>Calluna vulgaris</i> <i>Arabis carulea</i> <i>Narcissus biflorus</i> <i>Double white Dubaut's</i>
2	M		9.20	-50		-	49	...	39		Overcast Cirri	Fine	E		52	52		<i>arabis heteromallum</i> <i>geranium lucidum</i>
3	T		11.15	-50		54		59	...			Fine	E					
4	W		9.20	-48		53	47	62	40		N. F.	Fine	N		52	52		<i>Vicia serotifolia</i> <i>Saxifraga umbrosa</i>
5	T		9.20	-50		52	50	63	34		S. F.	Foggy	E		52	53	Small London	<i>Veronica prostrata</i> <i>Heveria alba</i> <i>Gilia tricolor</i>
6	T		9.20	-65		53	55	70	33		Clear. cumuli	Very fine	NW		53	54	Little wet	<i>Meconopsis cambrica</i> <i>Peonia</i> <i>Erigeron</i> <i>Erigeron</i> <i>Erigeron</i>
7	T		9.20	-		-	64	72	37		Clear. Cirri	Very fine	JW		57	57	Haloround the sun 5.30	<i>Erigeron</i> <i>Vicia</i> <i>Peonia</i> <i>Geranium</i> <i>Geranium</i> <i>White Rhododendron</i> <i>Lupinus</i> <i>Lupinus</i>
8	S		9.25	-68		58	55	67	49		Clear. cumuli	Heavy clear in the morning beautiful	JW	0.55	58	58		<i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i>
9	M		9.15	-79		-	56	66	35		Clear. Cirrostrati	Very fine	E		56	57		<i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i>
10	T		9.15	-76		-	53	61	37		Overcast.	Fine	E		56	56	Living in the sun 5.30	<i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i>
11	W		9.15	-79		-	50	64	45		Overcast	Foggy	E		56	56	Small London	<i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i>
12	T		9.15	-		56	52	63	41		N. F. Overcast	Very fine	N		57	57		<i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i>
13	T		9.15	-75		57	61	67	37		Clear	Very fine	E		56	57		<i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i>
14	T		9.25	-		-	58	67	45		Clear. cumuli	Very fine	E		57	57		<i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i>
15	S		9.20	-64		57	58	62	36		Clear. Cirri	Fine	N		57	57		<i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i>
16	M		9.25	-		-	53	64	45		Overcast	Rain		0.03	56	57		<i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i> <i>Peonia</i>

72 33

01

Archaeo. Figs of the invisible form

Shady

[illegible]

1859

[illegible]

1859

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 top of Observation	Highest on the post	Lowest	Mean temperature	Modification of the Cloud.	General Aspect of the Weather	Direction of the Wind	Rain	Wet	Dry	Observations relating to Animals	Observations relating to Plants
17	F																		<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i>
18	S																	Found in flower July 10	<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>
19	S																		<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>
20	M																		<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>
21	T																		<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>
22	W																		<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>
23	T																		<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>
24	F																		<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>
25	S																		<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>
26	S																		<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>
27	M			11.															<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>
28	T			11.															<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>
29	W			10.															<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>
30	T																		<i>Urtica dioica</i> <i>Sparganium angustifolium</i> <i>Malva sylvestris</i> <i>Verbena officinalis</i> <i>Asclepias tuberosa</i> <i>Malva alba</i> <i>Agrostis hyemalis</i> <i>Phytolacca americana</i> <i>Veronica virginica</i> <i>Thymus occidentalis</i> <i>Nigella damascena</i> <i>Geranium robertianum</i> <i>Scilla maritima</i> <i>Teucrium canadense</i> <i>Lythrum hyssagifolium</i> <i>Heimonia virginica</i> <i>Asperula cynosuroides</i> <i>Thalictrum flavum</i> <i>Quercus prinus</i> <i>Juniperus communis</i>

on the 7 June broken the small bone of my left leg.

2.57

1859	July	Days of the Week	Signified by sets	Moons age	Hour of Observation	Barometer	Max of the barometer	Thermometer in the Vestibule	Thermometer out of the limit of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Wet	Dry	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	2													Very fine							<i>Lupinus</i> Greek <i>mutabilis</i> <i>Platanus</i> <i>bonaria</i> <i>Leguminosae</i> <i>pur. alba</i> <i>Schizanthus</i> <i>pupat</i> <i>Lycopus</i> <i>Chalcedoni</i> <i>Halestrops</i> <i>Chrysanthemum</i> <i>pubellula</i> <i>Chrysanthemum</i> <i>tricolor</i> <i>Impatiens</i> <i>flava</i> <i>flora</i> <i>Alyssum</i> <i>variegat</i> <i>Fajeta</i> <i>palula</i> <i>Delphinium</i> <i>erecta</i> <i>Antirrhinum</i> <i>parviflor</i> <i>Calceolaria</i> <i>Celsia</i> <i>nurs</i> <i>yellow</i> <i>comp</i> <i>Magnolia</i> <i>g.f.</i> <i>Stibitadenia</i> <i>pea</i> <i>Mallinea</i> <i>fragrans</i>
2	3												Between 10 & 11 at night	Very fine Ther. out of sight at night Rain Fine Thunder Lightning at night	N			Mr. Leiby says the bottle of that logo of fused is now 2 1/2 inch the storm		Get went into the ponds during the storm	Found out on the 4 th
3	4																				
4	5																				
5	6																				
6	7																				
7	8																				
8	9																				
9	10																				
10	11																				
11	12																				
12	13																				
13	14																				
14	15																				
15	16																				
16																					

July

1859 July	Days of the Week	Time of day	Moon's age	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer in the room	on the post	Highest	Lowest	Mean Temperature	Modifications of the Clouds	General Direction of the Wind	Rain	Wet	Dry	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	S																			<i>Allium degenianum</i> <i>Cichorium ptychocarpum</i> <i>Erica megaletrifolia</i> <i>Althea purpurea</i> <i>Lonicera procumbens</i> <i>Hesperis matronalis</i> <i>Balsamorhiza hirsuta</i>
18	M																			<i>Nigella arvensis</i> <i>Labatula linearis</i>
19	T																			<i>Hesperis matronalis</i> <i>Coronilla pedunculata</i> <i>Dahlia</i>
20	W	11.																		<i>Acanthus mollis</i> <i>Rosa musciphylla</i> <i>Scabiosa caudata</i> <i>Lysimachia punctata</i> <i>Chenopodium leptophyllum</i> <i>Leptocarpus virginicus</i> <i>Veronica virens</i> <i>Calceola glauca</i> <i>Verbena officinalis</i> <i>Dianthus barbatus</i> <i>Centaurium pulchellum</i> <i>Rhus typhina</i> <i>Malva sylvestris</i> <i>Helianthus scaberrimus</i> <i>Lycium barbarum</i>
21	T	10-30																		<i>Scorzonera tigris</i>
22	F																			<i>Agrostemma Githago</i> <i>Antrostemum</i> <i>Amorpha fruticosa</i>
23	T																			<i>Conopsis filifolia</i>
24	S																			<i>Althea officinalis</i> <i>Syringia bellidifolia</i>
25	M																			<i>Solidago flexicaulis</i>
26	T																			<i>Viscaria oculata</i>
27	W																			<i>Anethum graveolens</i>
28	T																			<i>Chrysocoma biflora</i>
29	T																			<i>Nicotiana glauca</i>
30	T																			<i>Munarda rugosa</i> <i>Veronica media</i>
31	S	10-30																		<i>Mirabilis jalapa alba</i> <i>Rudbeckia aspera</i>

July

1859	August	Day of the Week	Time of day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at the top of the post	Highest	Lowest	Mean	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	M		10.30	29.50	69	70	77	45	Clear Cumuli	Very fine	W		63	68		Diap. thus collinus Helicopsis
2	T		10.30	- 61	68	73	77	49	Cumuli	Very fine	W	0.01	64	68		Echinops, exalt. Cent. Fowled. Feabiosa
3	W		10.30	- 60	69	73	81	47	Clear. Cumuli	Very fine	T		62	68		Russian Tansy Hieracium Artemisia
4	T		10.45	- 50	68	60	76	69	Clear Cumuli	Ther. fine	W	0.19	64	68		Diagnosed Echinops Achillea Pharnica
5	F		10.30	- 64	66	67	74	40	Clear. Cumuli	Fine	W		62	66		Anemone japon Asperula
6	T		10.30	- 69	65	65	46	Clear. Cumuli	Shower	W	0.06	62	65		Scirpus lacustris Helianthus divaricatus Datura stramonium Amaranthus hypod	
7	S		10.30	- 56	68	77	79	60	Overcast.	Fine	TW	0.03	66	60		Gaura biennis Helianthus annuus Potentilla biflora
8	M		10.30	- 44	69	72	82	63	Overcast	Rain	W	0.03	68	69		
9	T		10.30	- 55	66	60	61	56	Overcast	Fair	NE	0.05	62	64		
10	W		10.30	- 63	64	61	60	42	Overcast	Fair	NE	0.27	61	63		
11	T		10.30	- 67	65	68	53	Overcast	Fine	NE	0.01	62	64			Aster spectabilis Feabiosa
12	F		10.30	- 63	66	76	81	57	Clear. Cumuli	Very fine	TW		64	67		
13	T		10.30	- 62	68	77	81	52	Clear Cumuli	Very fine	TW		65	68		
14	S		10.30	- 53	67	61	74	57	Overcast	Rainy fine	SW	0.06	64	66		
15	M		10.30	- 40	65	62	69	55	Overcast.	Thunder	TW	0.24	61	64		Glaucolus Psittaculus
16	T		10.30	- 70	65	69	74	45	Clear. Cumuli	Very fine	NW		61	65		
			10.15	- 78	67							10	.95			

1859

August	Days of the Week	Sun rises & sets	Mean age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at station of observation	on the post	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Wet	Dry	Miscellaneous Obs.	Observations relating to Animals	Observations relating to Plants
17	W			10.30	29.78		65	64					Overcast	Rain Fair	NW	0.02	63	64			asasia leucos falling mushrooms.
18	T			10.15	- 77		66						Overcast	Foggy Fine	J	0.01	66	67			Anders chilensis
19	F			10.30	- 73		67	75	80	59			Clear	Very fine	J		67	69			Gaura biennis Aster albus
20	J			10.15	- 72		69	77	86	57			Overcast	Very fine	NW		66	69			Atchison autumn Scabiosa laevigata Peaches
21	S			10.30	- 76		70	77	85	50			Cirri	Very fine	NE		62	64			Teliphus conjugata Aster fraxinifolius
22	M			10.15	- 75		67	68	74	42			Overcast	Very fine	NW		63	65			Teliphus conjugata Aster fraxinifolius
23	T			10.30	- 86		69	72	84	45			Clear. Cirri	Very fine	NE		65	68			Helianthus mollis Berallia
24	W			10.15	- 87		69	80	85	49			Clear - Cirro-cumuli	Very fine	NW		65	69			Lupinus nanus
25	J			10.30	- 56		70	81		47			Clear Cirrocum	Very fine	JW		66	71			Arctotis caulis
26	F			10.15	- 52		71		91				Overcast	Very fine	NW	0.50	60	70			
27	T			10.30	- 45		71	72	77	61			Clear. Cumuli	Fine	NW		66	69			Tom Thumb Melon
28	J			10.15	- 48		71		80	55			Clear Cumuli	Very fine	NW		63	66			
29	M			10.30	- 58		67	65	75	54			Clear Cumuli	High wind	JW		62	67			
30	T			10.15	- 60		67	72	76	50			Clear. Cumuli	Fine	W	0.20	59	62			
31	W			10.30	- 31		63	60	63	47			Overcast. Cirri	Lightning	NW		55	59			Nectarine
				10.15	- 33		64						Overcast. Cirri		NW						
				10.30	- 31		61	58	64	46			Overcast. Cirri								
				10.15	- 31		62														

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Aug

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1859	September	Days of the Week	Time of day	Barometer	Thermometer in the shade	Thermometer on the post	Thermometer in the sun	Thermometer in the shade	Thermometer in the sun	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Wet	Dry	Ozone	Observations relating to Animals	Observations relating to Plants
16	F		9.30	29.19	59	57	65	41			Overcast Cirri-Nimbi	Fair Showers	N E		56	58		2	Aster multiflorus
17	T		9.30	-35	60	60	66	31			Clear Cumuli	Fine	N E	0.03	57	59		6	Boltonia glastifolia
18	S		9.30	-62	58	52	69	40			Clear. Cirri-Nimbi	Very fine	N E		55	58		2	Green grasshopper
19	M		9.30	-50	59	57	61	51			Clear. Cirri-Nimbi	Rain very fine	N	0.19	57	59		6	
20	T		9.30	-	56	56	62	38			M. J. Cirri	Fine	N		56	58		1	24m & acacia leaves falling
21	W		9.30	-20	-	55	62	51			Overcast	Rain Fair	W	0.27	58	59		8	
22	T		9.30	-30	59	57		46			Clear Cumuli	Fair Rain	W	0.07	56	58		7	
23	F		9.30	-	-	64		40			Overcast	Rain Fine	NW	0.72	60	60		2	
24	T		9.30	-50	64	70	77	62			Clear. Cumuli	Mostly clear	JW		64	65		2	
25	S		9.30	-	-	69	69	57			Overcast. Cirri	Fine	NW		65	66		4	
26	M		9.30	-63	65	62	65	43			Overcast Cirri-Nimbi	Fair Heavy Rain	JW	0.02	62	64		4	
27	T		9.30	-63	63	61	66	53			Clear Cumuli	Very fine	JW	7.77	61	62		6	
28	W		9.30	-51	63	62	65	49			Overcast. Cirri	Fine	W	0.02	61	63		1	Aster nova boracensis
29	T		9.30	-38	62	59	72	47			Clear. Cumuli	Fine	W	0.09	59	62		7	
30	F		9.30	-44	61	60	69	47			Overcast	Rain	JW	0.02	60	61		7	
			10.30	-49	63														
						77	38							1.09					
														2.69					

1859

October	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 foot	Highest	Lowest	Mean Temp.	Modification of the Clouds	General App. of the Weather	Direction of the Wind	Rain	Wet	Dry	Ozone	Observations relating to Animals	Observations relating to Plants
1	T			9.30	29.49		62	64	70	56			Overcast	Mini Fine	SW	0.06	62	63		7	
2	S			9.30	- 74		64	62	68	54			Overcast	Mini Fine	SW	0.01	61	64		6	
3	M			9.30	- 72		65	65	73	57			Overcast	Mini Very fine	SE		63	64		7	<i>Yucca gloriosa</i>
4	T			9.30	- 58.30.02		62	62	79	55			Clear	Cumuli	North West		64	65		0	
5	W			9.30	- 14		67	62	79	48			N. J. Clear	Cumuli	Dew at night					2	
6	T			9.30	- 18		65	62	73	55			N. J. Clear	Cumuli	Very fine					0	
7	F			9.30	29.99		67	67	71	57			N. J. Overcast	Very fine	NE					2	<i>Crocus sativus</i>
8	T			9.30	- 09		65	61	69	55			N. J. Overcast	Rain	NE	0.05				2	<i>Lupinus Hortensis albus</i>
9	S			9.30	- 09		63	57	65	51			N. J. Overcast	Foggy	NE	0.01				2	<i>Red primrose</i>
10	M			9.30	- 82		63	59	63	54			Overcast	Mini Fine	NE	0.19				5	<i>Little bells</i>
11	T			9.30	- 69		61	56	62	50			N. J. Cumuli	Rain	NE	0.18				7	
12	W			9.30	- 81		60	56	61	45			N. J. Overcast	Heavy Rain	SE	0.06				5	
13	T			9.30	- 90		60	53		49			N. J. Overcast	Heavy Rain	SE	0.19				2	
14	F			9.30	- 80		60	60	62	44			Clear	Cumuli	Fine					2	
15	T			9.30	- 70		59	59	61	50			N. J. Overcast	Fair	NE					2	<i>Solidago laevigata</i>
16	S			9.15	- 60		61	61	63	56			Clear	Cumuli	Rain	SW	0.15			2	

Examined
Barometer found
at the same time
correct + 0.44
13.

Oct

1859

October

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

Highest

Lowest

Mean temperature

Modification of the clouds

General appearance of the weather

Direction of the Wind

Rain

Observations relating to animals

Observations relating to plants

17

M

9.30

29.73

51

60

61

41

Overcast

Rain

J

0.42

18

T

9.30

30.07

61

55

59

46

N. T. Overcast

Fair

NE

0.01

19

W

9.30

-

60

55

58

50

N. T. Overcast

Fair

SE

0.

20

T

9.30

-77

58

52

62

43

Clear Cirro-cumuli

Heavy dew most part

NW

0.06

21

F

9.30

-50

57

39

62

35

Clear Cumuli

Very fine

NE

0.02

22

T

9.30

-68

52

37

47

26

Clear Cumuli

White frost very fine

NW

0.

23

S

9.30

-61

48

32

39

27

N. T. Overcast

White frost foggy

N

0.

24

M

9.30

-

45

30

39

22

N. T. Overcast

White frost snow

SE

0.

25

T

9.30

-64

43

30

51

22

E. T. Overcast

White frost rain

NE

0.03

26

W

9.30

-35

48

46

47

41

Overcast

Very fine windy

NW

0.93

27

T

9.30

-98

47

36

45

28

N. T. Overcast

Very fine

NW

0.

28

F

9.30

30.03

48

44

53

34

E. T. Overcast

Very fine windy

NW

0.02

29

T

9.30

-53

50

44

58

41

Overcast

Very fine

NW

0.21

30

S

9.20

-70

49

43

46

34

Clear Cirri Overcast

Rain

NW

0.

31

M

9.30

-50

49

44

38

Overcast Cirri

Fair

NW

0.16

0.90

1.06

2.74

Aster grandiflorus

Wineolens

Theunis

Ice

Lighting gun at night

Trees

Whorled

Trees

Rhomb

Dahlias &c blackened.

A fresh tree blown down by the S. Wind
The leaves of the tree curled up & green.

Earthquake at Middlebrook place 10 m to 7 p.m.

Oct

November 1859	Days of the Week	Time of day & felt	Moons age	Hour of observation	Barometer	Mean of the Barometer	Thermometer at the Vestibule	Thermometer at the hour of observation	on the roof	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Ozone	Observations relating to Animals	Observations relating to Plants
1	T	9.30		29.03		50	54	52	39				Clear	High blue	W	0.11			
2	W	10.45		29.99		53	47	52	22				Clear. Cumuli	Fine Rain	SW	0.33			Under drains began to run
3	T	9.30		29.89		54	47	53	40				Clear	Very fine	SW	0.08			River out.
4	F	10.45		29.78		-	50	52	40				Overcast	Rain	W	0.30			Corona comet Moon
5	T	9.30		29.62		-	49	56	40				Clear. Cumuli	Rain	SW	0.78			
6	S	10.45		29.53		55	55	55	46				Nimbi	High blue	SW	0.58			Thunder & lightning at night
7	M	9.30		29.56		-	57	52	55	47			Clear. Cumuli	Fine Rain	SW	0.75			River out
8	T	10.45		29.80		55	47	54	39				Nimbi	Very fine	SW	0.41			Thunder lightning & hail at night
9	W	9.30		29.90		54	39	43	34				Clear	Very fine	SW	0.04			Rainbow at S. River out Corona comet Moon Windows closed
10	T	10.30		30.08		51	29	39	22				Clear	Very fine	SW				Windows closed
11	F	9.30		30.08		50	47	29	22				Clear	Very fine	SW				Windows closed
12	T	10.45		30.08		47	29	39	22				Clear	Very fine	SW				Windows closed
13	S	9.30		30.08		47	29	39	22				Clear	Very fine	SW				Windows closed
14	M	10.45		30.08		47	29	39	22				Clear	Very fine	SW				Windows closed
15	T	9.30		30.08		47	29	39	22				Clear	Very fine	SW				Windows closed

[illegible]

1859

December	Days of the week	Time of day	Hour of observation	Barometer	Mean of the barometer	Thermometer in the shade	Thermometer at the hour of day	Highest	Lowest	Mean temperature	Modification of the clouds	General appearance of the weather	Direction of the wind	Rain	Ozone	Observations relating to animals	Observations relating to plants
1	F		9.30	29.76		44	37	39	29		Mr. J. Overcast	Fair	NE				Windows dewed
			11.	30.00		-											Two still in patch
2	F		9.30	-05		43	35	39	27		E. J. Overcast	Foggy	NE				Rever in the meadows
			11.15	-10		42											Very little patches
3	T		9.30	-27		41	37	35	25		Overcast. Cirri	Foggy	NE	0.01			of snow on grass &
			11.	-		-						Fair					some on the straw north
4	S		9.30	-06		40	36		24		Overcast Cirri	Foggy	W	0.01			on the low border
			11.	29.70		43						Fair	JW				sprinkling of snow
5	M		9.30	-61		46	55	55	35		Overcast Cirri	High Wind	JW	0.21			on the ground
			11.	-77		47						Rain					patches of snow
6	T		9.30	-80		-	43	55	35		Overcast. Cirri	Fair	SE	0.12			Windows dewed
			11.	-79		49					Drizzle	Fair	SE				on the outside
7	W		9.30	30.02		48	40	47	36		Clear Cirri	Fair	SE	0.26			
			11.	-22		55						High Wind					
8	T		9.30	-30		49	44	49	34		Overcast Cirri	Fair	SE	0.02			Fair in the course
			11	-43		-					Altostrati	Fine	SE				of this year
9	F		9.30	-60		48	36	37	32		Overcast	White Frost	NE				to mistletoe put
			11	-74		47						Fine					by Longwood July
10	T		9.30	-80		45	28	37	27		Clear Cirri	White Frost	NE				1851 in the Hope
			11.	-		-					Altostrati	White Frost					chessnut in the
11	S		9.45	-72		43	32		27		Overcast	Fog	E				hedge between the
			11.	-66		-						Fine					Gravelly Meadows
12	M		9.40	-54		42		46	25		Mr. J. Overcast	Fog	E				Mistletoe Field
			11.	-51		43						Fog					also the Mistletoe
13	T		9.30	-45		42	33		31		Mr. J. Overcast	Fair	NE	0.03			put by Longwood
												Left					between 1848 & 55
14	W																on the acacia in
15	T																front of the gallery
16	F																room the below. It

1859

December	Days of the Week	Time of day	Time of day	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the top of the observatory	on the post	Height	Lowest	Mean Temperature	Modification of the Clouds.	General appearance of the weather	Direction of the Wind	Rain	Ozone	Observations relating to animals	Observations relating to plants
17	T																	
18	S																	
19	M																	
20	T																	
21	W																	
22	T																	
23	F																	
24	T	11.20	29.50	41														
25	S	9.45	-28	45														
26	M	11.15	-20	43														
27	T	9.20	-18	-	39	44	35											
28	W	11.15	28.83	45														
29	T	9.30	-77	46	44	44	38											
30	F	11.15	29.33	-														
31	T	9.30	-48	45	42		32											
		11.15	-55	48														
		9.30	-37	-	47	48	38											
		11.15	-49	-														
		9.30	-53	-	45	47	39											
		11.15	-40	50														
		9.30	-72	-	52		41											
		11.15	-77	52														
		9.30	-85	-	52	55	47											
		11.15	95	54														

This paper was in the box from Dec. 19 until the 24thWindsor's
streaming.River high
in the
meadowsRiver high
on the road by the
bridge
River on
first scale

Dec.

No
of days
on which
Rain
fell

Winds

Barometer

atmosphere

Mean Mean
Temp. Highest

Highest Lowest

Loveit

Mean
Temp.

Mean
Hicks

Jan:	17	.93
Feb	15	7.39
March	11	1.03
April	15	2.17
May		2.62
June		2.51
July	8	1.90
Aug	14	1.76
Sept	19	2.69
Oct	18	2.76
Nov		3.13
Dec		2.42
		<hr/> 25.31

1060

Jan

1	S	0.30	54	53	48	55	52	Clear
2	S	0.30	50	45	48	50	52	Clear
3	S	0.30	50	45	48	50	52	Clear
4	S	0.30	50	45	48	50	52	Clear
5	S	0.30	50	45	48	50	52	Clear
6	S	0.30	50	45	48	50	52	Clear
7	S	0.30	50	45	48	50	52	Clear
8	S	0.30	50	45	48	50	52	Clear
9	S	0.30	50	45	48	50	52	Clear
10	S	0.30	50	45	48	50	52	Clear
11	S	0.30	50	45	48	50	52	Clear
12	S	0.30	50	45	48	50	52	Clear
13	S	0.30	50	45	48	50	52	Clear
14	S	0.30	50	45	48	50	52	Clear
15	S	0.30	50	45	48	50	52	Clear
16	S	0.30	50	45	48	50	52	Clear
17	S	0.30	50	45	48	50	52	Clear
18	S	0.30	50	45	48	50	52	Clear
19	S	0.30	50	45	48	50	52	Clear
20	S	0.30	50	45	48	50	52	Clear

SW	9	53	53
SW	9	48	49
E	9	49	49
NW	9	44	45
W	9	41	40
N	9	38	38
N2	8	33	33
NW	9	41	41
NE	9	33	32
NE	9	32	32
SE	0	35	35
NE	8	41	41
NE	0	34	34
SE	0	43	43
SW	9	45	45
NW	9	37	36
N2	9	34	34
SE	9	35	35

Helleborus niger 16 partridges
Anemone cerasifolia in near
 flower garden

Windsor
 Threading

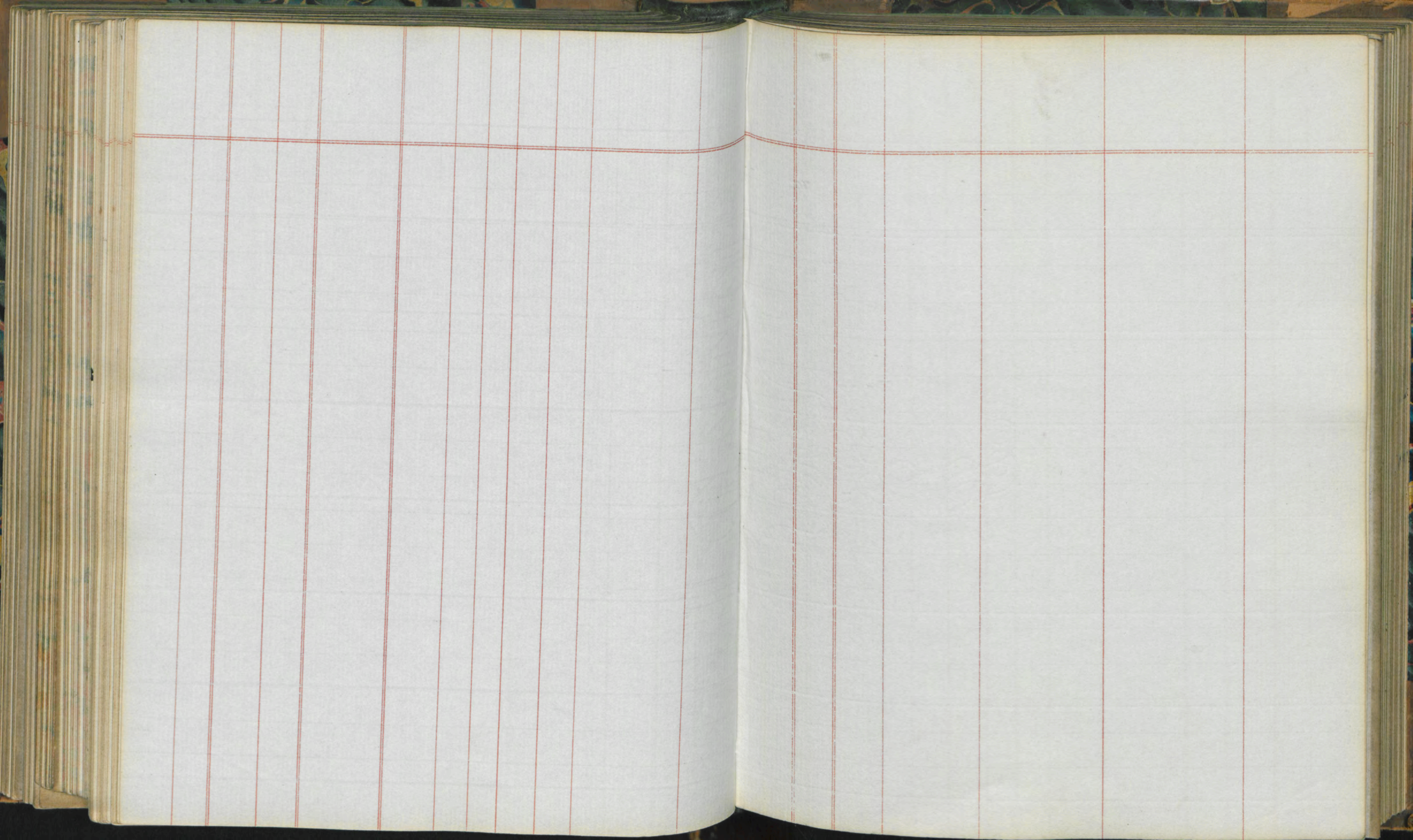
Windsor
 Threading

Windsor
 Threading

Windsor
 Threading

Windsor
 Threading

Windsor
 Threading



1860	Days of the week	Time of day	Hour of observation	Barometer	Mean of the Barometer	Thermometer in vestibule	Thermometer at foot of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Dry	Wet	Remarks	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	S		9.30	29.85		54	53	48	50		Overcast Cimi	Wind & Rain	JW		53	53				
			11.15	- 71		55														
2	M		9.30	- 80		53	45	51	43		Clear. Cimi	Fair	JW	0.10	48 1/2	49			16 partially in rear of hanging garden	Helleborus niger Anemone coronaria
			11.15	- 93		53						Rain	W							
3	T		9.30	- 50		53	50	54	43		Clear. Cimi	Rain & Wind	E	0.06	49 1/2	49				
			11.15	- 08		53														
4	W		9.30	- 07		52	45	48	41		Clear Cimi	Fine	NW	0.10	44 1/2	45				
			11.15	- 10		51														
5	T		9.30	- 01		50	40	43	34		Overcast	Rain	W	0.02	41	40				Windows streaming
			11.15	28.97		49														
6	F		9.30	29.42		48	39	42	36		Overcast Cimi	Fair	N	0.12	38 1/2	38 1/2				Windows streaming
			11.15	30.05		49														
7	T		9.30	- 26		44	32	42	27		Clear	White Frost	NE		33	33				
			11.15	- 40		44						Dry fine								
8	S		9.30	- 42		44	42	42	32		Overcast	Fair	NW		41	41				Windows closed
			11.15	- 46		45							JW							
9	M		9.30	- 38		43	31	32	27		M. J. Clear Cimi	White Frost	NE		33	32 1/2				
			11.15	- 26		44						Fair								
10	T		9.30	- 28		42	32		27		Overcast	White Frost	NE		32 1/2	32 1/2				
			11.15	- 30		43						Foggy								
11	W		9.30	- 30		42	35		33		Overcast	Foggy	SE		35	35				
			11.15	- 13		44						Fine								
12	T		9.30	- 16		45	41		34		E. J.		NE		41 1/2	41 1/2				
			11.15	- 22		45	38				M. J. Overcast	Foggy								
13	F		9.30	- 26		44	33		29		M. J. Cimi	Rain	NE	0.15	34	34				
			11.15	- 24		45						Fair								
14	T		9.30	- 18		44	43		32		M. J. Overcast	Foggy	SE	0.02	43	43				
			11.15	- 10		48						Fair								
15	S		9.30	- 01		47	44		41		Overcast	Wind & Rain	JW		45 1/2	45 1/2				
			11.15	29.97		49														
16	M		9.30	30.30		47	34		33		Clear. blueness Cimi. Cornus fruit	Fine	NW	0.20	37	36 1/2				Windows closed
			11.15	- 36		48														

1860 January	Days of the week	Day air & sets Moon's age	Hour of Observation	Barometer	Mean of the barometer	Thermometer in vestibule	Thermometer at hour of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	F		9-30 11-15	30.33 - 15		46 47	33		32		N. J. Clear cumuli	White frost Very fine	NE		34	34½			Windows dewed
18	W		9-30 11-15	29.94 - 81		45 44	33		25		Clear cumuli	White frost Very fine	SE		35	35			Windows streaming
19	F		9-30 11-15	- 78 - 77		45 46	40		33		Overcast cirri	Fair	W		41	41			
20	F		9-30 11-15	- 50 - 60		46 47	43		33		Overcast	Wind + Rain	J	0.21	44½	44			River out
21	J		9-30 11-15	- 31 - 16		46 46	40		32		Overcast Himbe	High Wind L. rain Hail from 10 W.	JW	0.36	42	42			Windows dewed River in the meadows
22	S		9-30 11-15	- 39 - 42		46 46	40		26		Clear cumuli	High Wind Fine	W	0.32	41½	41½		Erica herbacea	
23	M		9-30 11-15	- 55 - 09		45 46	37		33		Clear. Cirri	White frost Very fine	W		38	38			Windows dewed
24	F		9-30	28.87		46	37		36		Clear Cirri	Light S. Wind	...	0.16					
25	W																		
26	F																		
27	F																		
28	J																		
29	S																		
30	M																		
31	F																		

1.05
79
0.3
2.65

1860	February	Days of the Week.	Surf temp & state	Moons age.	Hour of Observation	Barometer	Mean of the Barometer	Thermometer outside	Thermometer in air	Observations	Highest	Lowest	Mean Temp.	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Bar. Wet & Dry	Remarks
1	W																		
2	T																		
3	F				11.15	30.46		42							Returned home.	NW	0.07		from Jan 24 to 10
4	T				9.30	- 40		42	35		22			Overcast	Fine	NW			Branches of Hyemalis
					11.15	- .33		42											
5	S				9.30	- .20		44	45		42			Cirri	Fine	NW			
					11.15	29.94											0.21		Windows dented
6	M				9.30	- 96			37		33			Clear. Cumuli	Hail storm. Fine. Wind	NW			Windows streaming
					11.15	30.24		44											
7	T				9.30	- 31		43	36		26			N. E. Clear	Fine	W		35 34	Snow drops
					11.15	- 19		46						Cirri					
8	W				9.30	29.00		45	45	48	35			Clear. Cirri	Fair. Rain.	NW		45 43 1/2	
					11.15	- 72		47									0.10		Windows dented
9	T				9.30	- 86		44	35	39	31			Cirri	Thaw & rain. Ice on ground. Fine. Snow shower.	NW		34 34	Windows iced
					11.15	30.05		44						Nimbus	Thaw on the ground. Very fine	NW			
10	F				9.30	- 10		42	20	36	21			Clear		SE		27 1/2 26	glass with water broken.
					11.15	- 14		41											
11	T				9.30	29.92		40	34	37	20			Overcast	Thawing	SE			
					11.15	30.07		40											
12	S				9.30	29.39		39	27	37	22			N. E. Cirri	A little thaw on the ground. Fine. A little thaw.	SE			Windows had been iced & now cleared.
					11.15	30.80		39											Windows iced
13	M				9.30	- 60		38	31	34	25			Clear. Nimbus	Fine. Thaw shower.	N			
					11.	- 62		38											
14	T				9.30	- 65		36	30	35	20			Clear. Cirri	Thaw on the ground. Very fine.	NE			Windows iced
					11.	- 61		37						Cumuli					
15	W				9.30	- 60		37	30	43	23			N. E. Clear	A little thaw. Very fine.				
					11.	30.36		39						Cirro cumuli					

1860	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 foot			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			9.30 11.15	30.22 - 33		40 40	39 36	42 42	34 32		Overcast Ciri	Very fine	NE	0.01			
17	F			9.30 11.15	- 40 - 50		40 42	36 40	42 45	32 34		Overcast Ciri	Very fine	NE				
18	T			9.30 11.15	- 46 - 27		42 44	40 43	45 46	34 34		Overcast Nimbus	Rain. Fine	NE	0.01			
19	S			9.30 11.	29.96 - 84		43 43	43 43	46 34	34 34		Overcast Ciri	a few drops. Fine in wind	W NW				
20	M			9.30 11.15	- 64 - 60		41 41	33 33	38 26	26 26		Clear	little snow. Fair. Strong High Wind	N NW	0.02			Windows dewed at night about 12. High called in morning
21	T			9.30 11.15	- 80 - 96		41 45	35 35	43 32	32 32		Clear. Cirro cumuli	Very fine	NW				
22	W			9.30 11.15	30.04 - 22		45 43	38 38	41 34	34 34		Overcast Ciri	Fine	N NE				
23	T			9.30 11.15	- 29 - 30		42 42	32 32	41 23	23 23		Clear. Cirro cumuli	White Frost. Very fine	N			Saw 1 E. Oak galls of the Cynipid. Petiole near Ripley	Windows dewed
24	F			9.30 11.15	- 29 - 27		41 41	30 30	40 23	23 23		N. S. Clear Ciri	White Frost. Fine	N			Crocus Tuscanus	Windows dewed
25	T			9.30 11.15	- 26 29.90		40 41	32 32	45 22	22 22		N. S. Overcast	White Frost. Very fine	SW SW	0.03			
26	S			9.30 11.15	- 73 - 30		43 45	47 47	49 33	33 33		Ciri Nimbus	Rain. Fine. Wind & clear	SW				Window dewed outside
27	M			9.20 11.20	- 31 - 83		45 45	40 40	49 36	36 36		Clear. Ciri	High Wind. Rain. Fine. Wind & clear	NW	0.29			Yellow Crocus
28	T			9.30 11.15	- 45 - 90		46 46	45 45	47 36	36 36		Overcast	High wind. Rain. Very high	W NW	0.05			Scilla bifolia. a large plant in the garden. Snow dews. Scusojum com.
29	W			9.20 11.15	30.08 - 19		45 46	37 37	47 21	21 21		Clear. Ciri. S. S.	Very fine	NW	0.05			

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1860	Month	Day of the Week	Sup. Temp. of Air	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at height of observation	outlet 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	J		9.20	30.20		45	39	49	29		Clear Cumuli	White Frost	NW							Windows dewed
2	F		11.15	- 13		46					Overcast	Rain Fair	NW							Arabis caules
3	J		9.30	- 10		45	43	50	35		Clear. Plumose Cumuli. Nimb.	Fair Rain	NW	0.08						Purple Crocus
4	S		11.15	- 26		46					Overcast Nimb.	Rain	NW	0.33						Clematis Patersonia
5	M		9.30	- 23		47	43	49	29		Clear. Cumuli	Very fine	NW	0.22						
6	J		11.15	- 10		47					M. J. Clear	White Frost Fine	NW							Windows dewed
7	W		9.30	- 00		47	45	49	39		Overcast	Rain Fair. Wind	NW	0.13						
8	J		11.15	- 02		47					Clear. Cumuli	Fair	NW	0.01						
9	F		9.30	- 31		45	35	48	26		M. J. Overcast	Foggy. a little snow on ground. Fair	E	0.01						
10	J		11.15	- 56		47					Overcast. Cumuli	Fair	NW	0.04						
11	S		9.30	- 40		44	39	41	31		Overcast. Fog	Fair. Rain	NW	0.01						Lamium
12	M		11.15	- 30		47					Overcast	Fine	NW	0.01						First radishes
13	J		9.30	- 17		47	36	39	34		Clear Cumuli	Very fine	NW	0.74						White Hepatica
14	W		11.15	- 40		44					Overcast. Cumuli	Very fine	NW	0.01						Windows dewed
15	J		9.30	- 62		47					Clear Cumuli	White Frost Very fine	NW	0.01						
16	F		11.15	- 30		47					Clear. Cumuli	Fine Rain	NW	0.01						

1860 March	Days of the Week	Surveys of sets Mons. age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the long. of observation	Highest	Lowest	Mean-temp	Modification 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	F		9.30 11.15	30.17 - 20		48 51	50	54	40		Overcast. Ciri	Fine	NW W	0.22			Pulmonaria mollis Narcissus minor
18	S		9.30 11.15	- 14 - 20		50 51	50	55	46		Overcast Ciri	Very fine	NW			Heard frogs in Cuckoo pond.	Narcissus pseudonarcissus
19	M		9.30 11.15	- 24 - 26		50 50	47		36		Clear. Cumuli	Very fine	SW				anemone stellata
20	T		9.30 11.15	- 11 29.96		50 50	48	50	41		Clear. Ciri Nimbi	Fine High Wind	W NW	0.01			
21	W		9.30 11.	- 75 - 76		50 50	50	53	44		Overcast Ciri Nimbi	Wind High Rain	W	0.01			
22	T		9.30 11.	- 87 30.03		48 48	43	47	32		Clear Cumuli Nimbi	Fine High Showers & Rain	NW	0.07			Primula vulgaris
23	F		9.30 11.	29.83 - 27		48 49	44	45	35		Overcast Nimbus	Shower Rain. Wind	E SE	0.01			apricot.
24	T		9.30 11.30	- 22 - 22		46 47	40	45	32		Clear Cumuli	Fair. Wind Shower	NW	0.22			Wind down streaming
25	S		9.30 11.	- 34 - 60		45 40	45	47	32		Clear. Cumuli	Very fine	NW	0.01			Kanunculus Ficaria Purple Anemone
26	M		9.30 11.	- 76 - 80		48 48	45	50	36		Clear. Cumuli	Very fine	NW				Gray Anemone Dandelion White
27	T		9.30 11.	- 83 - 83		47 49	44	50	32		Clear. Ciri. Cumuli	Very fine	NW				Daffodil Reds Tinguine
28	W		9.30 11.	- 86 - 84		50 51	53		43		Ciri	Fine	NW				anemone pavonina cl.
29	T		9.30 11.	- 77 - 71		52 53	52	53	47		Overcast Ciri	Rain	W	0.02			
30	F		9.30 11.	- 83 - 64		53 52	49	53	42		Overcast	Fine	W				
31	T		9.30 11.	- 41 28.92		52 52	50	50	45		Overcast.	Rain	SE NW	0.01			

1860	April	Day of the Week	Time of day & sets	Moons age	Hour of Observation	Barometer	Mean of 1/2 Barometer	Thermometer in shade	Thermometer in sun	on the post	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of Wind	Quantity of Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
	1	S	9.30		29.92		52	50	49	43				Cirri. Nimbi	Rain	W	0.35			<i>Pteritis fa</i> <i>Pteris aquilina</i> <i>Helleborus</i> <i>Debra arvensis</i>
			11.		- .40		52													
	2	M	9.30		- .30		50	45		36				Overcast Nimbi	Thick Wind Thunder Hail & Rain	W	0.22			<i>Daphne genkwa</i> River out. <i>Pteritis aquilina</i> <i>Pachysandra</i> <i>Andromeda</i>
			11.		- .42		49													
	3	T	9.30		- .62		49	47	53	35				Clear. Cumuli	Wind Fair	W	0.25			<i>Ficus religiosa</i> <i>Ficus indica</i> <i>Berberis</i> <i>Crocus thalictroides</i> <i>Hyoscyamus</i> <i>Asclepias</i> <i>Harporhiza</i> <i>Erythronium</i>
			11.		- .83		49													
	4	W	9.30		- .85		50	40	60	31				Cirri Cumuli	Heavy dew Very fine	N	0.01			<i>Pyrus japonica</i> <i>Phlox paniculata</i>
			11.		- .07		50													
	5	T	9.30		- .92		50	40	53	30				Clear. Fibers	Very fine	N E				<i>Pyrus japonica</i> <i>Phlox paniculata</i>
			11.		30.00		50							Cirri		E				
	6	F	9.30		29.90		50	46	63	41				Overcast	Foggy Very fine	N				
			11.		- .94		52							S. J.		W				
	7	T	9.30		30.00		51	52	60	30				N. J. Overcast	Heavy dew Very fine					<i>Andromeda</i> <i>Thymus</i> <i>Forst. herb</i> <i>the house</i> <i>Cast. skins</i> <i>a beetle on the</i>
			11.15		- .05		53							S. J.						<i>Little weels</i> <i>on the grass</i>
	8	S	9.30		29.99		53	53	53	40				Overcast. Cirri	Fair					<i>Pyrus japonica</i> <i>Phlox paniculata</i> <i>in garden pond</i>
			11.		- .69		54													
	9	M	9.30		- .73		52	47	47	36				Clear & Cumuli	Thin Shower Hail	NW				<i>Andromeda</i> <i>Thymus</i> <i>Forst. herb</i> <i>the house</i> <i>Cast. skins</i> <i>a beetle on the</i>
			11.		- .77		51							Nimbi						<i>Little weels</i> <i>on the grass</i>
	10	T	9.30		- .87		49	42	47					Clear Cumuli	Flowers Fine	NW	0.09			
			11.		30.16		40							S. J.						<i>Andromeda</i> <i>Thymus</i> <i>Forst. herb</i> <i>the house</i> <i>Cast. skins</i> <i>a beetle on the</i>
	11	W	9.30		- .27		47	42	46	25				Cirri. Cumuli	Fair Shower	N E	0.01			
			11.		- .27		40													<i>Andromeda</i> <i>Thymus</i> <i>Forst. herb</i> <i>the house</i> <i>Cast. skins</i> <i>a beetle on the</i>
	12	T	9.30		- .22		47	45	49	35				Overcast Cirri	Fine	E	0.01			
			11.		- .20		40													<i>Andromeda</i> <i>Thymus</i> <i>Forst. herb</i> <i>the house</i> <i>Cast. skins</i> <i>a beetle on the</i>
	13	F	9.30		- .10		40	43	40	33				Overcast	Thin Fine	N	0.16			
			11.				47							S. J.						<i>Andromeda</i> <i>Thymus</i> <i>Forst. herb</i> <i>the house</i> <i>Cast. skins</i> <i>a beetle on the</i>
	14	T	9.30		- .46		46	40		27				N. J. Overcast	Foggy Fine Hail	N	0.03			
			11.		- .46		46							S. J.						<i>Andromeda</i> <i>Thymus</i> <i>Forst. herb</i> <i>the house</i> <i>Cast. skins</i> <i>a beetle on the</i>
	15	S	9.30		- .46		46	50	57	33				Clear. Cumuli	Fine	E	0.11			
			11.		- .40		49													<i>Andromeda</i> <i>Thymus</i> <i>Forst. herb</i> <i>the house</i> <i>Cast. skins</i> <i>a beetle on the</i>

1860	April	Days of the Week	Time of day & state of sky	Hour of Observation	Barometer	Mean of the Barometer	Thermometer at the vent	Thermometer at the bottom 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		9.30	30.40		49	47	54	41		Overcast	Fine	NE				Narcissus incompt. dble Dorago
				11.15	- 37		50											
	17	T		9.30	- 36		50	50	56	34		Clear. Cumuli	Very fine	E	0.01			Narcissus. Thachia. & papilion
				11.15	- 27											Little veb. Diverging Maens between 5 & 4		First forad. Reen seedling Strawberry
	18	W		9.30	- 22			48	45	34		Clear Cumuli	Fine	E				Feilillaria imp yellow
				11.15	- 22		49											Clear. incompt single
	19	T		9.30	- 20		48	40	45	35		Overcast	Shower	E	0.01			Mullia alba
				11.15	- 16		48					Nimbis	Fleet	N				
	20	F		9.30	- 05		49	45	50	33		Clear. Cumuli	Very fine	N	0.01		Swallow seen	Narcissus angustifolia calathinus
				11.15	29.95		47											Phyllagyna. Comptonelli & triloba
	21	T		9.30	- 90		47	44	51	28		Clear Cumuli	Shower	NE				
				11.15	- 90		47					Nimbis	Very fine	NE				
												E. J.		W				
	22	S		9.30	- 92		46	47	50	25		Clear. Cumuli	Shower					Tilla. Palea. Muscari. rale. Corioli
				11.15	- 92		46						Fine	W	0.01			
	23	M		9.30	- 91		46	45	46	30		Overcast	Fair					Hermione
				11.15	- 81		47					Nimbis	Rain					florunda
	24	T		9.30	- 82		47	38	45	35		Overcast	Rain & Fleet	NE	0.14			Hermione. Luna. Comptonelli. & virginica
				11.15	- 90		46						Shower. Fair					
	25	W		9.30	30.00		46	45	51	33		Overcast	Very fine	E	0.32			Narcissus polyanthis. Stellaris
				11.15	- 16		47					E. J.		N	0.01			
	26	T		9.30	- 22		47	44	49	39		Overcast	Very fine					Feilillaria. Melac. & Comptonelli. & pauc. common.
				11.15	- 29		48											
	27	F		9.30	- 33		48	47	53	30		Ciri	Very fine					Taxifraga. Cordifolia. Polystella. Tab.
				11.15	- 40		48					E. J.		SE				
	28	T		9.30	- 40		48	48	52	27		Ciri. Nimbis	Very fine	J		Ice in a pan	Staphelinus in my room	Isis pumila
				11.15	- 44		49											Trillium. granat. & Anemone Pulsatilla
	29	S		9.30	- 48		49	52	62	30		Clear. Cirrostrata	Most beautiful	J				
				11.15	- 56		50											
	30	M		9.30	- 53		50	59		34		Overcast	Most beautiful	SE				
				11.15	- 53		54											

1.24

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1860	May	Days of the Week	Time of day	Thermometer at 9 A.M.	Thermometer at 3 P.M.	Thermometer at 9 P.M.	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at 10 A.M. at the post	Thermometer at 10 P.M. at 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
17	T		9.30	29.80	59	56	72	36	Highest & Lowest during absence of E. F.	Overcast & Windy Rain	W	7.13						Veronica prostrata Muscicapa portoricensis Chelidonium majus Ranunculus acris Chelidonium majus	
18	F		11.15	-76	59	56	45			Overcast & Rain	SW	0.27						Allium ursinum Scilla maritima Allium inodorum Trollius europaeus Cheiranthus Marshalliana Festuca ovina Panicum dactyloides Scilla camp. alba	
19	T		9.30	-86	50	50	70	43		Clear. Cumuli Pleurose Ciri	Most beautiful	NW	0.14					Rhododendron pont. Little white magnolia purpurea Daglas octopetala	
20	S		11.15	30.10	59	50	43			Clear	Most beautiful	NE	0.01						
21	S		9.30	-26	59	65	72	44				W							
22	M		11.15	-40	61	60	70	43				W							
23	T		9.30	-45	60	60	70	43		E. F.	Most beautiful	W							
24	T		11.15	-47	62	60	70	43		Clear. Ciri	Most beautiful	W							
25	T		9.30	-44	61	69	72	45		Overcast Ciri	Most beautiful	SW							
26	W		11.15	-20	62	64	42			Overcast Ciri	Most beautiful	SW							
27	W		9.30	-16	62	64	42			Overcast Ciri	Most beautiful	SW							
28	F		11.15	-05	64	64	42			Overcast Ciri	Most beautiful	SW							
29	T		9.30	-09	63	63	72	51		Overcast Ciri	Most beautiful	SW							
30	T		11.15	-10	63	63	72	51		Overcast	Most beautiful	SW							
31	F		9.30	-11	62	64	60	47		Overcast	Most beautiful	SW							
1	F		11.30	29.83	62	64	60	47		Overcast	Most beautiful	SW							
2	T		9.30	-63	61	59	65	51		Overcast & Windy	Most beautiful	SW	0.15						
3	T		11.30	-71	61	59	65	51		Overcast & Windy	Most beautiful	SW	0.15						
4	S		9.30	-92	50	52	54	41		Clear Cumuli	Very fine	SW	0.20						
5	S		11.20	-83	59	52	54	41		Clear Cumuli	Very fine	SW	0.20						
6	M		9.30	-72	50	53	53	47		Clear Cumuli	High wind	SW	0.70						
7	M		11.30	30.09	57	53	53	47		Clear Cumuli	High wind	SW	0.70						
8	T		9.30	-16	57	53	57	40		Overcast. Ciri	Very fine	SW	0.01						
9	T		11.40	-17	57	53	57	40		Overcast. Ciri	Very fine	SW	0.01						
10	W		9.30	-00	57	54	64	45		Clear. Cumuli	Very fine	SW	0.09						
11	W		11.45	-03	57	54	64	45		Clear. Cumuli	Very fine	SW	0.09						
12	T		9.30	29.94	57	52	46			Overcast	Rain								
13	T		11.30	-75	57	52	46			Overcast	Rain								

2.10

1860	June	Days of the Week	Time since 1st of Month	Hour	Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the low of the wind	Highest	Lowest	Mean temp	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Force of the Wind	Ozone	Miscellaneous Observations	Baromet. relating to animals	Baromet. relating to plants
1	F		9.30	29.80		58	60	47					Clear Cumuli	Very fine	W	0.42				<i>Linaria multicaulis</i> <i>Claytonia perfoliata</i> <i>Branthus ovostis</i> <i>Thalictrum subsp.</i> <i>Humaria capitata</i>
2	S		10.30	- 55		59	57	60	48				Overcast	Rain & Wind High	SE	0.17				<i>Poplar & Fir</i> <i>blown down</i>
3	S		9.30	- 50		58	53	48					Overcast	Rain Fine	W	7.23				<i>Philadelphus</i> <i>Syringa</i> <i>River on the</i> <i>meadows</i>
4	M		10. -	- 80		58	61	47					overcast	Thunder & Rain	W	0.08				<i>Papaver orientale</i> <i>High flood</i> <i>water on the</i> <i>road.</i>
5	T		9.30	- 94		58	55	46					Clear Cumuli	Thunder Rain	W	0.39				<i>Onis spinosa</i> <i>anistochloa clematidis</i>
6	W		9.30	29.94		57	55	43					Clear Cumuli	Thunder Rain	W	0.57				<i>Cerastium tomentosum</i> <i>Cynoglossum officinale</i> <i>Calluna vulgaris</i>
7	T		9.30	- 92		57	51	40					Overcast	Rain Fair	W	0.14				<i>Papaver bracteata</i> <i>Thalictrum flavum</i> <i>Conium maculatum</i> <i>Delphinium</i> <i>Scilla maritima</i> <i>Diapentha fruticulosa</i> <i>Anchusa italica</i> <i>Phalargium tuberosum</i> <i>Veronica filiformis</i> <i>Hieracium</i> <i>Urtica dioica</i> <i>Humaria</i> <i>Cruciferae</i> <i>Andryala</i>
8	F		9.30	- 97		58	60	55	46				Clear Cumuli	Rain Fair	W	0.03				<i>Yellow rose</i> <i>First Reas.</i> <i>Hyoscyamus</i> <i>Sambucus</i> <i>Digitalis purpurea</i> <i>Papaver rhoeas</i> <i>Eutocia viridis</i>
9	T		9.30	- 92		57	54	58	48				Overcast	Rain	W	0.13				<i>Callonia</i> <i>Coccinea</i> <i>dinaria</i> <i>Spallia</i>
10	S		9.30	- 86		57	54	47					Clear Cumuli	Thunder Rain	W	0.18				<i>Yellow rose</i> <i>First Reas.</i> <i>Hyoscyamus</i> <i>Sambucus</i> <i>Digitalis purpurea</i> <i>Papaver rhoeas</i> <i>Eutocia viridis</i>
11	M		9.30	- 96		54	59	56	42				Overcast	Rain	SE	0.04				<i>Callonia</i> <i>Coccinea</i> <i>dinaria</i> <i>Spallia</i>
12	T		9.30	- 75		59	55	51					Overcast	Rain Wind	SE	0.09				<i>Veronica filiformis</i> <i>Andryala</i>
13	W		10.40	- 64		60								Wind	SE	0.58				<i>Andryala</i> <i>Veronica filiformis</i> <i>Andryala</i>
14	T		9.30	- 86		59	62	65	44				Clear Cumuli	Rain Fair	SE	0.24				<i>Andryala</i> <i>Veronica filiformis</i> <i>Andryala</i>
15	F		9.30	- 87		59	53	66	43				Overcast	Rain Fair	SE	0.24				<i>Andryala</i> <i>Veronica filiformis</i> <i>Andryala</i>

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1860	August	Days of the Week	Hour	Moons age	Hour	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	D	W	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	W		9.20	30.10					62			55			Overcast	Very fine	W		58	58		Bees among the Limes	Convolvulus tricolor. Veronica media Scabiosa atropur
			11.15	- 13					63														
2	T		9.20	- 09					63	61		59			Overcast	Fine	N	0.05				Little vets	Banksia rubra Ruscus
			11.15	- 07					63														
3	F		9.20	29.94					63	63		54			Overcast	Fair Rain	NW		61	59			Alphium connatum. Thymus serpyllifolius. Verbena officinalis. Ruscus aculeatus.
			11.	- 82					64														
4	J		9.20	- 74					64	63	70	53			Overcast	Very fine	NW	0.40	62	67		Little vets	Solanum pterocaulon. Phalangium amosum. E. thymus. G. guineensis.
			11.45	- 77					63														
5	S		9.20	- 83					62	63	70	47			Clear. Cumuli	most heavily	NW	0.02	59	55		Little vets	Pieris celtica. Urtica dioica. Galium aparine. Phlox subulata. Carduus marianus. Moseharia pinnatifida.
			11.15	- 76					62							Wind & Rain							
6	M		9.20	- 62					62	60		55			Clear. Cumuli		W	0.19	61	59			Gnaphalium minus. G. arvensis. C. arvensis. C. arvensis. C. arvensis.
			11.15	- 79					61														
7	T		9.20	- 95					61	62		46			Clear. Cumuli	Fine	W	0.01	60	56			P. stemmoneum. niger. S. arvensis. S. arvensis. S. arvensis.
			11.15	30.06					61														
8	W		9.20	29.90					60	57	65	45			Overcast	Rain	E	0.00	56	55			Pyrethrum. P. arvensis. P. arvensis. P. arvensis. P. arvensis.
			11.15	- 80					61														
9	T		9.20	- 80					60	61	66	52			Clear Cumuli	Very fine	N	0.13	59	56			Helianthus latiflorus. Helianthus latiflorus. Helianthus latiflorus.
			11.15	- 96					61														
10	F		9.20	30.00					60	62		53			Cirro-cumuli	Fine	N		60	57			Acacia alba. Acacia alba. Acacia alba.
			11.15	29.99					62							Flower							
11	J		9.20	- 70					61	63	61	53			Cirro-cumuli	Fine	W	0.39	62	60			Helianthus latiflorus. Helianthus latiflorus. Helianthus latiflorus.
			11.15	- 76					63							Hail & Snow							
12	S		9.20	- 81					62	60	66	53			Overcast	Fine	N	0.14	59	57			Helianthus latiflorus. Helianthus latiflorus. Helianthus latiflorus.
			11.15	- 96					62														
13	M		9.20	- 94					61	62	69	53			Overcast	Fine	N	0.01	60	57		Little vets	Helianthus latiflorus. Helianthus latiflorus. Helianthus latiflorus.
			11.15	- 94												Thunder							
14	T		9.20	- 88						65	72	53			Cirri	Fine	N	0.05	61	59			Helianthus latiflorus. Helianthus latiflorus. Helianthus latiflorus.
			11.15	- 88					63							Rain							
15	W		9.20	- 89					62	64		51			Cirri	Fine	J	0.01	61	58		Little vets	Helianthus latiflorus. Helianthus latiflorus. Helianthus latiflorus.
			11.15	- 70					64							Rain							
16	T		9.20	- 56					63	66		58			Overcast		J	0.11	64	61			Helianthus latiflorus. Helianthus latiflorus. Helianthus latiflorus.
			11.15	- 54					64														

1860	August	Days of the Week	Thermometer Wet	Thermometer Shade	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the foot of observation	on the post	Highest	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
17	F				9.20	29.60		61	60	60	49			Clear. Cirri	Thunder very fine	SW	0.04	50	55			<i>Lilium marianum</i> <i>Notostaphylis</i> <i>Achillea Millefolium</i> <i>Scilla maritima</i> <i>Echinops</i> <i>Spicula verticillata</i> <i>Quercus coccinea</i>
18	T				9.20	- 80		60	59		50			Overcast	Rain Fair	SW	0.10	52	51			<i>Hesperis matronalis</i> <i>Chrysanthemum</i> <i>Helianthus divaricatus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
19	S				9.20	- 90		61	62		50			Clear. Cirri	Fair Rain	NW	0.14	61	59			<i>Helianthus divaricatus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
20	M				9.20	- 00		62	63		57			Overcast	Thunder Fair	W	0.10	59	57			<i>Chrysanthemum</i> <i>Helianthus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
21	T				9.20	- 00		62	59	61	53			Overcast	Fine							<i>Chrysanthemum</i> <i>Helianthus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
22	W				9.30	29.79		63	55		52			Overcast	Wind. Rain Fair	SE	0.39	53 1/2	55			<i>Chrysanthemum</i> <i>Helianthus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
23	T				9.20	30.04		61	58	63	47			Clear	Thunder Fine	NW	0.01	56	54			<i>Chrysanthemum</i> <i>Helianthus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
24	F				9.20	- .93		60	60	63	50			Cirri	Rain	SW	0.29	58	56			<i>Chrysanthemum</i> <i>Helianthus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
25	T				9.20	- .86		62	61	60	55			Overcast	Rain & Fair	SW	0.33					<i>Chrysanthemum</i> <i>Helianthus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
26	S				9.20	- .94		62	59		52			Clear & Cumuli	Rain Fine	W	0.09	59	55			<i>Chrysanthemum</i> <i>Helianthus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
27	M				9.20	- 90		61	59		50			Cirri	Fine Rain	NW	0.20					<i>Chrysanthemum</i> <i>Helianthus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
28	T				9.20	- 03		63	64		50			Cirri	Fine	SW	0.01	60	57			<i>Chrysanthemum</i> <i>Helianthus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
29	W				9.20	- 60		62	63	66	51			Clear. Cirri	Rain Fine very	SW	0.22	63	62			<i>Chrysanthemum</i> <i>Helianthus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
30	T				9.20	- 50		63	62		53			Clear. Cumuli	Fine Rain high wind	SW	0.04	67	61			<i>Chrysanthemum</i> <i>Helianthus</i> <i>Chrysanthemum</i> <i>Helianthus</i>
31	F				9.20	- 69		61	59		51			Clear. Cirro-Strati	Very fine	W		50	55			<i>Chrysanthemum</i> <i>Helianthus</i> <i>Chrysanthemum</i> <i>Helianthus</i>

26 3.55

1860	Days of the Week	Supersaturation of sets	Humidity age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the hour of observation	Highest	Lowest	Mean temperat	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T			9.20 11.30	29.90 - 99		61 61	60	46			Clear. Cumuli	Dew Very fine Thunder & Rain	W		5.0	5.0	Little webs		Dwarf aster 1
2	S			9.20 11.15	30.04 - 13		59 62	57	40			Clear. Cumuli	Heavy dew Very fine	N	0.01	5.5	5.3	Little webs		
3	M			9.20 11.15	- 20 - 28		59	58	46			M. J. Cimi. Cumuli	Heavy dew Very fine	N		5.5	5.3	Little Webs		Chondrilla juncea
4	T			9.20 11.15	- 30 - 44			56	47			M. J. Cimi- Cumuli	Heavy dew Very fine	N		5.4	5.3	Little webs		Serratula guineensis
5	W			9.20 11.15	- - - 39		60 62	61	41			2. J. Cimo cumuli	Heavy dew	N E		5.9	5.6	Little webs		Yellow lochs in the Elms Yellow lasiostachys
6	T			9.20 11.15	- 47 - 50		61 61	60	45			Overcast	Fair	N E		5.8	5.7			Casalia frutescens
7	T			9.20 11.15	- 50 - 44		60 61	61	42			M. J. Clear Cumuli	Dew	N E		5.9	5.4	Little webs		Delphinium Harebin Th. macium
8	T			9.20 11.15	- 24 - 20		60 62	58	46			M. J. Overcast	Fair	N E		5.6	5.5			White aster
9	S			9.15 11.15	- 22 - 22		60 60	55	49			M. J. Overcast	Fair Rain	N E		5.3	5.1			Solidago Thunbergii
10	M			9.15 11.15	- 24 - 22		57 57	52	37			M. J. Cimi	Heavy dew Foggy Very fine	N E		5.0	4.8	Little webs		Mirabilis jalapa seed
11	T			9.15 11.15	- 31 - 47		56 58	53	33			Clear. Cumuli	Heavy dew Thunder	E		5.2	5.0	Little webs Heard of ice		Stichisum a. acutifolia a. l. Whitehousei W. l

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1860	September	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 spot		Mean Temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Day	Night	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	S				9.20	29.83		59	59		49		Cirri & cumuli	Fair	W		57	56			<i>Alphiuma erythrocarum</i>
					11.15	- 23		60						Rain							
17	M				9.20	- 83		60	63		56		overcast Cirri	Rain	W	0.13	62	61			<i>Verbascum gnaphalodes</i>
					11.15	- 73		61													
18	T				9.20	- 66		60	53		43		overcast	Foggy Rain	NW	0.32	53	53			<i>Malva mauritiana</i>
					11.15	- 66		59					2. P.	Fine							
19	W				9.20	- 62		59	53		41		overcast	Rain	E	0.05	52	52			<i>Catalpa bignonioides</i>
					11.15	- 80		59						Fair							
20	T				9.20	- 90		58	58		42		Clear. Cirri Cumuli	Very fine	W	0.01	56	55			<i>Conocarpus tinctoria</i> <i>Helianthus mollis</i>
					11.30	- 99		60													
21	F				9.20	30.09		59	58		51		Clear. Cumuli	Very fine	NW	0.01	59	55			<i>Calliopsis pedata</i> <i>Solidago bicolor</i>
					11.20	- 11		60													
22	T				9.20	29.91		60	61	60	48		overcast	Wind. Rain	W	0.07	60	59			<i>Red Marvel of Peru</i> <i>Solidago</i>
					11.15	- 87		60						Fair							
23	S				9.20	- 88		59	53		45		Clear. Cirri	Very fine	NW	0.33	52	50			<i>Calliopsis canadensis</i> <i>Arnica</i> <i>Solidago</i>
					11.15	- 88		58													
24	M				9.20	- 88		57	51	53	38		M. J. Clear Cirri	Heavy dew Rain. White Heavy Rain	NE		49	48	Little webs		<i>Asperula purpurea</i> window dried
					11.15	- 64		58													
25	T				9.20	- 74		55	45		40		overcast	Fine Thunder Rain. White	NE	1.47	44	44			<i>Bisemia perennis</i> window drying
					11.15	- 99		55													
26	W				9.20	-		54	52	60	35		Clear. Pluviosum	Fine	SE	0.01	54	52			<i>Solidago canadensis</i> window drying
					11.15	- 83		55						Rain							
27	T				9.20	- 81		55	54		46		overcast	Rain	SE	0.25	56	55			
					11.15	- 83		52						Fine							
28	F				9.20	-		52	53	54	50		overcast	Spitting Rain	NE	0.19	53	52			<i>Helianthus discolor</i>
					11.15	- 98		57						Rain							
29	T				9.20	30.00		56	52	55	45		overcast	Fair	NW	0.13	51	50			<i>Aster novae boracensis</i>
					11	- 14		56													
30	S				9.20	- 20		56	52	54	41		Clear Cumuli	Fine			52	49	Little webs		<i>Stichicum autumnale</i> white window dried
					11.15	- 33		56													
								56	50												

Left

1860	October	Days of the Week	Hour of Observation	Barometer	Mean of the barometer	Thermometer in the vestibule	Thermometer out of the house	on the post	Highest	Lowest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	M		9.20 11.15	30.34 - 30	56 56	50			46			Overcast	Fair	N		49	47			<i>Colchicum autumnale</i> double.
2	T		9.20 11.15	- 42 - 45	56 57	53			46			Clear cumuli	Very fine	NW		53	51			Red Kinula
3	W		9.20 11.15	- 26 - 40	56 57	59			45			Overcast Ciri	Rainy & beautiful	W NW		57	56			Red Polyanthus
4	T		9.20 11.15	- 50 - 48	56 57	49			36			Ciri	Fine	NW		50	47			Wm. leaves falling.
5	F		9.15 11.15	- 28 - 29	56 57	55			44			Clear. Cumuli	Fine. Windy	W		54	51			Aster multiflorus
6	T		9.15 11.15	- 31 - 43	56 60	57			50			Overcast Ciri	Most beaut.	W		56	55			Winders streaming
7	S		9.20 11.15	- 39 - 35	59 59	57	53	53				Overcast Ciri	Very fine	NW		56	54			<i>Polyzala Chamaeaeus</i>
8	M		9.15 11.15	- 32 - 22	57 57	50	50	45				Clear. Fibrous Ciri	Very fine	NW		51	49			Winders streaming
9	T		9.15 11.15	- 13 - 34	55 57	48			42			Ciri	Shower Fine	NW		47	46			<i>Helianthus Hooters</i>
10	W		9.15 11.30	- 39 29.70	53 55	45			35			Overcast	Rain	NW		44	44			Winders dried
11	T		9.15 11.30	- 61 - 86	54 52	50	43	42				Overcast	Foggy Rain Fair	N	0.36	48	47			<i>Tolidago Canadensis</i>
12	F		9.20 11.20	30.00 29.90	50 50	37			28			M: S. Clear	Rain	N		38	38			<i>Helianthus Hooters</i>
13	T		9.20 11.15	- 74 - 63	50 52	49			36			Overcast	Ciri Shower	NW	0.18	49	47			<i>Winders streaming</i>
14	S		9.30 11.15	- 70 - 90	51 52	51	55	42				Overcast	Ciri Shower Very fine	NW	0.09	51	49			
15	M		9.15 11.15	- 94 - 74	52 54	52			38			Overcast	Rain	SW	0.01	51	50			
16	T		9.15 11.15	- 67 - 90	55 55	53	53					Overcast	Rain	SW	0.34	55	54			

Gathered a root of the *Scirpus* - fine branches with one flower on each the middle here to seed, one flower yellow the other red. It dried N

See Dahlias black and white. *Heliotropes* - *Anothera* - *Chaptalia* - *Amaranthus caudatus* yellow & *Chlorostachys* - *Lupinus* - *multiflorus* - *truncatus*

October	Days of the Week	Moon rises & sets Moon's age	Highest Observation	Barometer	Mean of the Barometer Thermometer in 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	Dry Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	W		9.20	30.06	54	50			Clear	L. N. C. M. H.	NW	0.23	50	49		
18	T															
19	F															
20	T															
21	S															
22	M															
23	T		11.15	30.23	56					Returned to Cobham						Aster spurius
24	W		9.20 - 22 11.15 - 16		56 58	61	34		Cirri	Fine	JW	0.23	56	54		Aster ericoides
25	T		9.30 - 16 11. - 20		58 60		52		Overcast	Fine	W		58	57		Anemone coronaria
26	F		9.30 - 10 11. - 00		59 59		52		Overcast	Rain Fair	W	0.03	58	57		Parnassia grass
27	T		9.30 - 08 11. - 08		57 58	58	46		Cirro. cumuli	Heavy dew Very fine	JW	0.01	57	55		Asplenium platyneuron
28	S		9.15 - 12 11.15 - 24		58 56	64	51		Clear Cirro cumuli	Heavy dew	E		55	54		
29	M		9.20 - 24 11.15 - 27		57 52	53	43		Fog	Heavy dew Very fine	E		56	56		Windsor deved
30	T		9.20 - 29 11.15 - 30		56 47	60	42		Fog	Heavy dew Very fine	E		46	46		Windsor deved
31	W		9.30 - 30 11.15 - 23		56 48	50	44		Overcast	Foggy Fine	E	0.01	47	46		

1860	November	Days of the Week	Time of day	Hours of observation	Barometer	Mean of the barometer	Thermometer in the vestibule	Thermometer without observation	Highest	Lowest	Mean temperature	Modification of the clouds	General appearance of the weather	Direction of the wind	Rain	Barometer	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	T		9.20 11.30	30.19 - 18		52 55	47	52	39			M: T. Overcast	Heavy dew Very fine	NE		45	44		Windless dew
2	F		9.20 11.15	- 18 - 20		52 50	39	40	20			M: T. Foggy	Heavy dew Very fine	E		39	39		Windless dew
3	T		9.20 11.20	- 21 - 23		49 49	37	40	32			Thick Fog	Heavy dew Very fine	E		35	35	Fir leaves fallen in numbers.	Windless dew Last peaches
4	S		9.20 11.20	- 22 - 20		40 40	39		27			M: T. Cumuli	Very fine	E		37	37		Windless streaming
5	M		9.20 11.20	- 20 - 31		47 47	40		29			M: T. Clear Cumocumuli	Very fine	E		39	37		Windless streaming
6	T		9.20 11.20	- 41 - 55		47 47	44		37			Overcast Ciri	Fine	E		43	40		
7	W		9.20 11.15	- 57 - 57		47 47	42	43	32			M: T. Ciri	Fair	E		41	40		
8	T		9.20 11.15	- 52 - 42		46 46	30	44	27			M: T. Overcast	Fair	E		37	37		Windless streaming
9	F		9.20 11.15	- 40 - 34		46 45	39		29			M: T. Ciri	Fine	E	0.01	30	30		
10	F		9.20 11.20	- 19 - 00		45 45	41		29			Overcast	Rain	E	0.02	39	39		
11	S		9.15 11.20	- 00 29.87		45 45	40		36			Overcast	Very fine	E	0.03	39	37		Pyrus japonica rubra
12	M		9.15 11.20	- 26 - 00		45 46	40		30			Cumocumuli	Very fine	E		30	30		
13	T		9.15 11.15	- 75 - 60		45 47	43	47	37			Clear. Ciri	Very fine	E		43	42		
14	W		9.30 11.15	- 70 - 44		47 50	45	50	42			Overcast Ciri	Rain Fair High wind & Rain	SE	0.15	44	44		
15	T		9.20 11.20	- 42 - 60		49 49	46		43			Overcast. Ciri	Fine	NW	0.44	46	44		
														5	65				
																Now			

1260
November

Days of the Week	Surveys & Sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in Shade	Thermometer at the height of observation	Highest	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	F	9.30 11.20	29.72 - 73		49 48	43 43	50 43	34 37		Clear. Fibrous cum. cumstrata	Fair	W		43	42		Woodcock killed at Cobham	Windows streaming
17	T	9.20 11.15	- 50 - 60		- 47	43 43	43 37	37		Overcast	Rain then clear	SE	0.30	42	42			
18	S	9.20 11.15	- 94 30.00		44 45	36 36		32		Clear	White fog very fine	NW	0.41	36	34	River out by the pound		Windows streaming
19	M	9.20 11.15	- 10 - 22		45 45	40 40	45 34	34		Clear. Cirro cumula	Fine	NW		40	30			
20	T	9.20 11.15	- 14 - 00		45 46	41 41		30		Overcast	Fine Wind	W		40	39			
21	W	9.20 11.30	29.92 - 61		45 48	43 43		31		Overcast	Rain	JW		42	41			
22	T	9.20 11.15	- 60 - 63		48 48	45 45	48 42	42		Clear. Cirro	Very fine	JW	0.48					
23	F	9.20 11.15	- 70 - 87		47 47	35 35		31		Overcast	Thick fog very thick at 12.	SE	0.01	34	34	See neither the river or the plain.		Windows dewed River or in the plough-lane
24	T	9.25 11.15	- 87 - 77		46 46	41 41		33		Overcast	Foggy Fair	NW		41	40			
25	S	9.20 11.15	- 68 - 62		46 45	38 38		33		Clear. Cirro cumula	Fair	SE		38	36			
26	M	9.20 11.15	- 57 - 54		45 46	38 38		33		Overcast	Rain	SE		38	36	Heard Leatherhead bell in the afternoon		
27	T	9.20 11.30	- 54 - 54		45 46	44 44		35		Overcast	Fine	SE	0.32	43	43			
28	W	9.20 11.25	- 50 - 90		48 47	41 41		39		Clear. Cirro cumula	Fair	E					Primula vulgaris	
29	T	9.25 11.15	- 90 - 83		47 45	45 45		36		Overcast	Rain	E		45	44			
30	F	9.20 11.15	- 78 - 90		46 49	44 44		40		Overcast	Fog Rain	JW	0.78	44	44			

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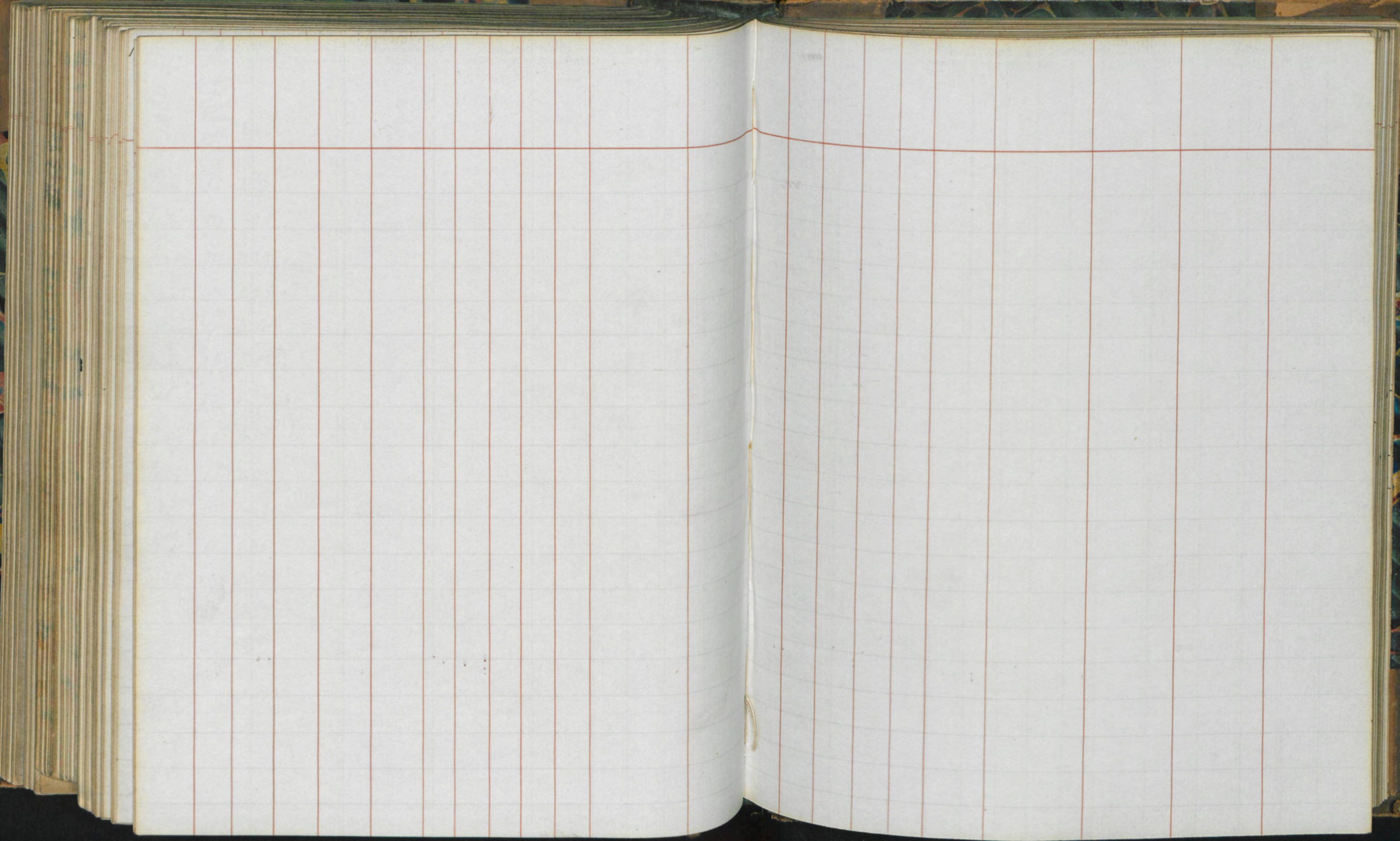
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1866	Days of the Week	Jan. 1st & Feb. 1st	Moonsage	Hourly Observation	Barometer	Mean of the Barometer	Thermometer in shade	Thermometer at the foot of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	T			9.20 29.92 11.15 - 84			48 49		36			Cirri	Fair	SE	0.13	47	48			
2	S			9.15 - 81 11.15 - 70			50 47	48	45			Overcast	Rain	TW	0.01	46	46			Jussilago fragrans
3	M			9.20 - 69 11.15 - 54			50 45		42			Overcast	Fair Rain	TW	0.03					
4	T			9.20 - 50 11.25 - 50			50 46		44			Overcast	Foggy	SE	0.13					
5	W			9.20 - 50 11.15 - 62			50 45		43			Overcast	Fine	SE	0.04			Thunder heard Lightning seen this night.		Elms now bare of leaves. Chrysanthemum
6	T			9.20 - 50 11.15 - 38			51 50		38			Overcast	Rain Fair High wind	SE	0.03					
7	F			9.20 - 36 11.15 - 17			53 50	49	46			Clear. Cumuli	Fine High wind Rain	W	0.19	50	49	River out by the pound		
8	T			9.20 - 11 11.15 28.91			51 47	44	43			Cirri Nimb.	Rain Snow	TW	0.15	46	46			
9	S			9.20 29.02 11.15 - 36			50 43	45	40			N. T. Cumuli	Very fine	TW	0.30	42	42	Snow on the Hills?		
10	M			9.20 - 59 11.15 - 64			49 40	43	36			Clear. Cirro Cumuli	Very fine	TW		41	40	River still out in the pond		Windows streaming
11	T			9.20 - 69 11.15 30.00			47 38		32			N. T. Overcast	Fair	SE		36	36			Windows streaming
12	W			9.20 - 10 11.15 - 14			47 40		36			Overcast Cirri	Fair	SE	0.01	40	39			
13	T			9.20 - 10 11.15 - 28			46 39		35			N. T. Overcast	Fair	SE		39	30			
14	F			9.20 - 31 11.25 - 36			46 38	36	36			N. T. Overcast	Foggy Fair	SE		30	38			
15	T			9.20 - 35 11.20 - 34			44 30		29			S. T. N. T. Cirrostrati	White Frost Fair Rain	SE	0.01	30	31			Windows closed
16	S			9.20 - 33 11.15 29.95			45 39		29			Overcast	Fine Snowing	NW	0.02	39	38			
															70.5					

[illegible]



1860	No of days on which Rain fell	Rain
Jan	⁺ 12	2.65
Feb	10	.70
March	20	2.29
April	17	1.75
May	⁺ 9	3.10
June	27	6.82
July	10	1.67
Aug	26	3.55
Sept.	15	3.00
Oct	⁺ 10	1.49
Nov	11	2.35
Dec		2.12
	⁺ 167	31.57



1861	Days of the week	Supersaturation of the air	Hour of observation	Barometer	Mean of the barometer	Thermometer in the vestibule	Thermometer at foot of tower	on the pond	Highest	Lowest	Mean temperature	Modification of the clouds	General appearance of the weather	Direction of the wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	T		9.15 12.	29.33 - 30		42 43	45	35	35			Overcast	Rain	VV	0.15					
2	W		9.20 12.	30.04 - 27		41 40	29	30	27			M: J. Clear Cumuli	Very fine	V	0.07					Windows streaming
3	T		9.20 12.30	- 34 - 33		39 37	22	24	10			M: J. Overcast 2. J	White Frost Very fine	V						Windows frosted
4	F		9.20 11.30	- 27 - 17		36 36	20		17			M: J. Cirrostratus	White Frost Fair a little snow	V					Trees shined	Windows frosted
5	T		9.25 12.	- 10 - 10		34 36	32	29	19			M: J. Overcast	has fallen Fine	V						
6	S		9.25 11.15	- 19 - 14		35 34	19	30	15			M: J. Clear Cumuli	White Frost Very fine	V						Windows frosted
7	M		9.20 12.	- 16 - 31		34 34	25	32	10			M: J. Cirrocumulus E. J	Very fine	V						Windows frosted
8	T		9.20 11.45	- 36 - 39		33 34	10	21	15			M: J. Cirri	Very fine	V						Windows frosted
9	W		9.20 11.50	- 39 - 37		33 34	20	20	15			M: J. Clear	Very fine	V						Windows frosted
10	T		9.20 11.20	- 37 - 39		33 31	15		13			M: J. Clear Cirrocumuli	Fair	V						Windows frosted
11	F		9.20 11.20	- 39 - 32		31 32	23		13			M: J. Cirri	Fair	V						Windows frosted
12	T		9.20 11.20	- 25 - 05		33 36	36		26			Overcast Cirri	Very fine	V						Windows frosted
13	S		9.20 11.	29.90 - 30		36 37	34	35	32			M: J. Overcast	Snow	V						Windows frosted
14	M		9.20 11.30	- 80 - 92		37 36	30		14			Overcast	Fine	V						Windows frosted
15	T		9.20 11.30	30.07 - 15		36 36	31	32	26			Overcast	Fair	V						Windows frosted
16	W		9.20 11.30	- 22 - 24		36 35	27	33	22			M: J. Clear Cumuli	Fine	V						Windows dewed

1861 January	Days of the Week	Days since last snow age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer in room of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Day	Night	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	T		9.20 11.	30.30 - 33		36 37	30	35	24		M. T. Overcast Foggy Fair	Foggy Fair	E V				Snow still		
18	F		9.20 11.	- 35 - 33		37 38	33		30		Overcast Fair	Foggy Fair	TE				A little fresh has fallen.		
19	T		9.20 11.	- 31 - 32		38 39	33		29		Overcast Fair	Fair	W				A little snow still		
20	S		9.20 11.	- 32 - 55		40 41	43		32		Overcast 2. J.	Fair	W				A little snow still		Windows dewed on the outside
21	M		9.20 11.	- 56 - 56		42 43	42	50	38		M. T. Overcast Fair	Fair	W				A little snow still in certain pond field		
22	T		9.20 11.	- 50 - 44		43 43	36		32		M. T. Overcast Fair	Fair	W						
23	W		10.30	- 30		44						Went to London. Fair	W						
24	T		9.20 10.45	- 16 - 16		43 45	40		33		Cirrostrati Fair	Fair	W					Helleborus niger opening	
25	F		9.20 10.45	- 06 - 06		46 48	48	52	42		Overcast Ciri	Rain High wind	W						
26	T		9.20 10.45	- 32 - 44		49 50	46		41		Clear Fair	Fine	W	0.09					
27	S		9.20 10.45	- 35 - 38		49 50	44	52	41		Cirrostrati Overcast.	Fine	W						
28	M		9.20 10.45	- 36 - 36		50 49	42	52	39		M. T. Clear Very fine	Very fine	W				Helleborus niger and br. callas		Windows steamy
29	T		9.20 10.45	- 30 - 25		48 48	38	52	28		M. T. Overcast Foggy Fair	Foggy Fair	W						Windows steam
30	W		9.20 11.	- 22 - 25		46 47	38	45	28		Overcast Ciri	Very fine	W						
31	T		9.20 11.	- 25 - 55		47 47	43	38	36										

since January 1st day of having been
able to get up the whole before.

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-31

[illegible]

1861 February	Days of the Week	Sun rises & sets hours ago	Hazy Observation	Barometer	Mean of the Barometer	Thermometer in W. Vestibule	Thermometer below observation	Highest <i>on the spot</i>	Lowest	Mean Temperature.	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	Miscellaneous Observations	Observat. relating to Animals	Observat. relating to Plants	
15	F																			
16	T																			
17	S																			
18	M																			
19	T			29.01		48		during my absence	during my absence			Returned to Co Bham Rain High wind	JW	0.61					Flowers in bloom on my terrace Iris sibirica Fritia leucata Crocus pulchellus Anemone coronaria Eranthis hyemalis Lilium reginae Pulsatilla nutalliana	Wm thought I heard a noise of boxes falling.
20	W			- .77 - .52		48	45	50	21		Overcast	Rain	JW	0.20					The iron seat blown down.	
21	T			- .60 - .55		49	49	49	42		Overcast	High wind Very High Rain	JW	0.23					Litto. 2 First blown down into the Lane etc	
22	F			- .77 - .75		49	45	53	40		Clear Cumuli	Fair.	JW							
23	T			- .71 - .70		50	47	49	44		N. S. Overcast	Rain	JW	0.25	45	45				
24	S			- .90 30.20		49	43	42	42		Overcast	Rain	N	0.50	42	42				
25	M			- .27 - .24		48	40	39	37		Overcast	Fair	N E	0.09	41	39	River very high			
26	T			- .24 - .24		47	38	49	33		N. S. Overcast.	Heavy dew Foggy Fine	N E W N		38	30	River over in mudholes		Windows dented	
27	W	9.15 10.45	29.97	- .20		45	35	49	29		N. S. Clear	Fine Wind from Sea	N E N		35	34	Thunder heard & lightning seen this evening	White Hepatica	Windows Shaking	
28	T	9.15 10.45	- .90 - .95			46	43		33		Clear	Fine	N	0.15	46	45	Lightning seen at night			

1861	Month	Days of the Week	Time of day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in vestibule	Thermometer at foot of observatory	on the post	Highest	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the weather	Direction of Wind	Rain	Day	Wet	Miscellaneous Observat.	Observat relating to Animals	Observat relating to plants
1	T			9.15 10.45	29.88 - 76		46 47	48		38			Overcast	Rain Thunder & Hail	TW	0.12	46	46			
2	T			9.15 10.45	30.04 29.83		47 40	42		36			Overcast.	Rain High wind	TW	0.17	43	41	River out in its bridge in House		Strawberry in bloom in House
3	S			9.15 11	- 71 30.04		49 49	53	43	36			Overcast	High Wind. Fair Rain	TW	0.04	50	49			Tilia bifolia.
4	M			9.15 10.45	- 05 - 38		48 40	53		36			Clear. Cumuli	Wind. Very fine	W	0.01	43	41			Arabis pur. Windows streaming
5	T			9.20 10.45	- - - 20		47 40	41		32			Overcast	Fine	SE						Windows dewed
6	W			9.20 11	- 08 29.83		47 49	49		39			Overcast	Wind Fine Rain	TW		40	46			
7	T			9.15 11	30.16 - 24		49 49	45		40			Clear. Cirri	Fine	W		48	46			Primula vulgaris light white
8	F			9.15 10.45	- 32 - 26		50 52	52	51	42			Overcast	Very fine	SW		51	50			Pulmonaria officinalis
9	T			9.5 11.30	- 50 - 41		50 50	44	53	35			Clear	most beautiful	TW		40	46	Northern lights		Ranunculus Ficaria Windows dewed
10	S			9.5 10.45	- 11 29.92		50 52	49	53	35			Cumuli	Fine Wind & Rain	W		40	47			Erythronium & Anemone white
11	M			9.15 10.45	- 53 - 58		50 48	43		30			Clear. Cumuli	High Wind Storm & Rain	W	0.13	44	42			
12	T			9.15 10.45	- 51 - 58		47 40	44		35			Cirri.	Wind & Rain	W	0.15					Borago oint. Windows dewed.
13	W			10.45	30.27		40			49				Went to London by 9 train	W						Windows dewed
14	T			9.15 10.45	- 34 - 30		45 47	38	53	25			M.S. Clear	White Frost Very fine Rain	W	0.21	39	37			
15	F			9.15 11.10	- 20 - 30		47 48	50	55	36			Clear. Cumuli	Very fine	TW	0.01	49	46			Bottle Daffodill
16	T			9.15 11	- 13 - 11		48 47	45		29			Overcast. Cirri	Fair Rain	W		44	42			Windows dewed

1861	March	Days of the Week	Time of day & Moon's age	Hour of Observation	Barometer	Mean of the Thermometer	Thermometer in the shade	Thermometer at hour of observation	on the foot	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
17	S			9.15	30.30		46	42		32			Overcast	High, q. wind, hail	W	0.07	41	40			Windows dewed
18	M			10.45	29.60		45						Clear. Cumuli	Fine	NW	0.36	41	38			Windows threatening
19	T			9.15	- 60		45	40		32			Clear. Cumuli	Fine	NW	0.04	45	42			
20	W			10.45	- 50		45						Clear. Cumuli	Windy	NW	0.04	45	42			
21	T			9.15	- 16		47	45		36			Overcast	Rain	NW	0.01	43	41			
22	F			11.	- 57		46						Cirrostrati	Wind	NW	0.01	43	41			
23	T			9.15	- 80		46	44		35			Clear. Cumuli	Wind	NW	0.14	41	38			
24	S			11.	- 46		46	41		35			Clear	Very fine	NW		45	41			
25	M			9.15	- 46		47	45		32			Clear	Very fine	NW		45	41			
26	T			9.40	- 80		47	45		32			Clear	Very fine	NW		45	41			
27	W			11.	- 97		48						Clear	Very fine	NW		50	48			
28	T			9.15	- 90		49	50		35			Clear. Cumuli	Very fine	W		49	46			
29	F			11.	- 99		51						Overcast	Rain	W	0.26	42	42			
30	T			9.15	30.02		50	43		40			Overcast	Foggy	W	0.01	44	45			
31	S			11.20	29.93		50						Overcast	Fine	W	0.01	44	45			
32	M			9.15	- 86		50	41		56	40		Overcast	Fine	W	0.01	44	45			
33	T			11.10	- 72		51						Clear. Cumuli	Fine	W		51	49			
34	W			9.15	- 66		51	52		58	43		Overcast	Foggy. Rain	E	0.08	46	45			
35	T			11.	- 58		51	47		44			Clear. Cumuli	Fine	NW		45	43			
36	F			9.15	- 86		51	45		58	35		Overcast	Heavy fog	NW		45	43			
37	M			11.	- 88		51						Overcast	Very fine	NW		45	43			
38	T			9.15	- 79		51	43		53	30		Overcast	Rain	W	0.08	44	43			
39	W			11.	- 78		51						Overcast	Fair	W	0.08	44	43			
40	T			9.15	- 77		50	45		30			Overcast	Rain	W	0.12	43	42			
41	S			10.30	- 79		51						Overcast	Very fine	W		43	42			

0.07

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April	Days of the Week	Days since last rain	Hours since last rain	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in vestibule	Thermometer at corner of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General aspect of the Weather	Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	M			9.15	29.80		49	43	55	30		M: T. Foggy	Heavy dew	E	0.02	41	41			First radishes
				10.30	- 86		50						Heavy dew							Windows stream
2	T			9.15	- 83		49	42	56	29		M: T. Overcast	Fair	W	0.17	40	40	Beautiful rainbow between 4 & 5		
				10.30	- 83		49						Thermost.							
3	W			9.15	- 83		49	49		30		Clear. Cumuli	Fair	W	0.19	45	44			
				10.30	- 88		50						Thermost.							
4	T			9.15	- 90		50	47		40		M: T. Clear	Most beautiful	W	0.04	47	45			
				10.30	- 94		50					Cumuli								
5	F			9.15	- 96		50	48		35		Clear. Cumuli	Fine	V		47	44	Little webs.		Cornslip
				10.30	30.11		50					S. J.								
6	T			9.15	- 21		49	44	49	30		Clear. Cumuli	Heavy dew	E		45	43	Little webs		Narcissus Woodstock
				10.30	- 30		52													incomparabilis & Theasung
7	S			9.20	- 33		50	47		37		Overcast	Very fine	NE		44	41	Pyrus japonica	Narcissus	Ononis emerus & Gmelini
				10.30	- 38		51											Corchorus japon	incomp. d. n.	Narcissus oclones
8	M			9.20	- 44		50	48		29		M: T. Clear	Fine	NE		46	43	Diplop. phyllon	incomp. d. n.	Cynoglossum
				10.30	- 50		50											Arctostaphylos	incomp. d. n.	Onophaledes
9	T			9.20	- 60		48	47	50	27		M: T. Clear	Foggy fine	NE		45	42	Arctostaphylos	incomp. d. n.	Wincloos stream
				10.30	- 64		49						Very fine					Little webs		heard
10	W			9.15	- 64		48	45	57	26		Clear. Cumuli	Dew	NE		44	41	Little webs		Wincloos stream
				10.45	- 58		49						Very fine							
11	T			9.15	- 56		48	47		26		M: T. Clear	Dew	NE		45	42	Little webs		
				10.30	- 53		49					S. J.	Very fine							
12	F			9.15	- 53		49	50	65	32		M: T. Overcast	Foggy fine	NE		47	45	White butterfly		Scilla italica
				10.45	- 45		51					S. J.	Very fine							
13	T			9.15	- 44		51	48		42		Overcast	Very fine	NE		46	44			Narcissus
				10.30	- 40		51													angustifolius
14	S			9.15	- 40		51	47		42		Overcast	Fair	NE		45	44			Mesochorus
				10.45	- 39		51													scutellaria
15	M			9.15	- 39		51	45		42		M: T. Overcast	Foggy	NE		44	43	Small London		First cucumbers
				10.45	- 43		51						Fine							on the white

1861	Day of the Week	Time of day	Hour of observation	Barometer	Mean of the barometer	Thermometer in the shade	Thermometer in the sun	on the post	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Wind	Rain	Sun	Wet	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
16	T		9.15	30.44		51	54	58	41			Clear-Cumuli	Very fine	SE		51	49			<i>any more</i> <i>Pulsatilla</i> <i>Fritillaria</i> <i>asiatica</i>
17	W		9.15	- 50		53	53	66	36			Clear	Most beaut	SE		51	49			<i>Double jonquil</i> <i>Fritillaria</i> <i>Lonicera tartarica</i>
18	T		9.15	- 35		54	53	56	40			Clear	Most beaut	SE		50	47			<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>
19	F		9.15	- 30		54	40		40			Clear-Cumuli	Fine	SE		45	43			<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>
20	T		10.15	- 25		53		50		32			Fine	SE						<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>
21	S		9.15	- 07		51		50	24			Overcast	Fair	SE		48	45			<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>
22	M		9.20	- 00		50		48	29			Overcast	Ciri	SE		45	42			<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>
23	T		9.20	- 97		51	51	58	42			Overcast	Fair	SE		49	46			<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>
24	W		9.20	- 10		50	50	64	49			Overcast	Fine	SE	0.08	49	45			<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>
25	T		9.20	- 13		52	55	64	38			Overcast	Very fine	SE		53	49			<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>
26	F		9.30	- 18		54	54	62	37			Clear Ciri	Fine	SE		55	49			<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>
27	T		9.20	- 26		53	40		38			Overcast	Rain	SE	0.04	40	39			<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>
28	S		9.20	- 29		50	45		37			Clear-Cumuli	Fine	SE	0.28	43	41			<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>
29	M		9.20	- 25		50	47		35			Overcast	Fair	SE		45	42			<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>
30	T		9.20	- 38		49	53		29			Ciri cumuli	Fair	SE		50	47			<i>Scilla</i> <i>Scilla</i> <i>Scilla</i>

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1861	May	Days of the week	Days of the week	Moons age	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer in the room of observation	on the post	Highest	Lowest	Mean temperature	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Day	Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to plants
1	W				9.20	30.50		50	57		43			overcast Ciri	Fine	W		54	50			
2	T				10.45	- 30		53	57		39			Clear Cirrocumuli	Fine	NW		55	49			Geranium Cristatum
3	F				9.20	- 40		52	57		45			Overcast Ciri	Rain Fine	NW	0.01	57	54			Chorophyllum Ladum palustre
4	T				10.45	- 10		54	58		39			Overcast Ciri	Rain Fine Showers	NW	0.04	43	39			Daphne Cneorum glauc. rivale Ranunculus acris Ranunculus gramineus White Bloom Saxifraga oppositifolia Saxifraga oppositifolia Saxifraga oppositifolia
5	S				9.20	- 28		51	45		33			Clear. Cumuli	Fine	N	0.05	44	40			Agrostis alba Corydalis Corydalis
6	M				10.45	- 31		52	50	38	40			Ciri	Fair	N		47	43			
7	T				9.20	- 30		51	50	38	40			Overcast Ciri	Rain Foggy	N	0.01	50	46			
8	W				11.30	- 09		51	53	50	32			Overcast	Rain Fair afternoon	N	0.11	40	38			
9	T				9.15	- 05		53	41		36			Overcast Ciri	Fine	NW	0.08	45	41			Teilla campanulata blue
10	F				11.15	29.94		52	47		30			Overcast Ciri	Spitting	E		48	44			2 ^d crop of forest strawberries
11	T				9.20	- 84		51	49		35			Overcast Ciri	Rain Foggy	E	0.55	44	44			Asperula odorata Paris quadrifolia Stellaria media Sedum album Sedum album Sedum album
12	S				10.15	- 74		52	45		40			Overcast M: S.	Fair Rain	NW	0.19	50	49			Doct. alba Doct. alba Doct. alba
13	M				11.	30.00		53	52		43			Overcast Ciri	Fair	N	0.03					Teilla nutans Peonia daurica Lupinus varius
14	T				11.	- 21		54	50		43			Clear	Very fine	N		54	49			Geranium Cristatum Saxifraga Saxifraga
15	W				9.20	- 49		53	58	72	31			M: T. Ciri	Very fine	NW		60	56			Persicifera Persicifera Persicifera
16	T				10.45	- 40		56	64	70	45			M: T. Overcast Cirrostratus	Very fine drops of rain	N		64	58			Symphoricarpos Symphoricarpos Symphoricarpos

[illegible]

1861	Days of the Week	Time of day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in shade	Thermometer at hour of observation	on the post	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T		9.20	30.07		62	60	65	54			Cumuli Nimbi	Fine Rain	NW	0.06	60	56			Borago laxiflora. Filene conica. Ascorium napellus. Papaver Rhoeas. Althea. Thalictrum virginica. Rhita. Oenothera maculata. Dianthus deltoides. Pink. & agrostis. Delphinium formosum. Mule Pink. Sambucus racemosa. Impatiens parviflora. Philadelphus coronaria. Thymus Filipendula.
2	S		9.20	- 00		61	60	59	44			Clear. Cumuli Nimbi	Rain. & hail Fine	NW	0.14	56	52			
3	M		9.20	- 12		50	57	64	47			Overcast Cumuli	Fine	NW	0.16	55	52			
4	T		7.45	- 17		59	57		50			Overcast	Fine		0.18	54	54			Eumymus europaeus
5	W		9.20	- 16		60	61	60	50			Overcast Nimbus	Thunders light & rain hail & rain between 11 & 12	SE	0.04	59	55	Little weeds forked, white lightning 1 1/2 inch fall		during the storm - the oak at last pair pond & oak was struck & a branch split off & fell on a bush of a honeysuckle in a corner of the garden.
6	T		9.20	- 12		59	59		45			Overcast. Mist. Fair	Fair	SE	1.73	56	54			Carduus arvensis. Desmodium crinale. Galium aparine. Galium aparine. Galium aparine.
7	F		9.15	- 10		58	58	60	55			Overcast	Rain Fair	SE	0.03	54	52			Phalargium liliago maj. Heuchera americana. Anemone pulsatilla. Ranunculus acris. Ranunculus acris. Ranunculus acris.
8	T		9.20	- 08		58	55	60	40			Overcast	Fine	E	0.01	53	50			Andromeda virginica. Thuja occidentalis. Thuja occidentalis. Thuja occidentalis.
9	S		9.15	- 93		58	52		43			Overcast	Rain Fair	NE	0.02	51	50			Calluna vulgaris. Calluna vulgaris. Calluna vulgaris.
10	M		9.20	- 91		58	60	65	49			Clear. Cumuli	Rain Fair	NW	0.71	58	55			Ononis asclepiadifolia. Ononis asclepiadifolia. Ononis asclepiadifolia.
11	T		9.20	- 18		59	62	65	40			Clear. Cumuli	Fine	NW	0.13	60	56			Roses. Scabiosa alpina. Dianthus plumarius.
12	W		9.20	- 26		61	64		54			Overcast	Very fine	NW	0.01	62	59			Ononis asclepiadifolia. Ononis asclepiadifolia. Ononis asclepiadifolia.
13	T		9.20	- 31		63	73	85	49			Clear	Very fine	SE		68	63	Little weeds		Helianthus scaberrimus. Helianthus scaberrimus. Helianthus scaberrimus.
14	F		9.20	- 22		66	74	85	53			Clear	Very fine	SE		70	66	Little weeds		Gnaphalium polycephalum. Gnaphalium polycephalum. Gnaphalium polycephalum.
15	T		9.20	- 15		68	74	84	55			Clear	Very fine	SE		69	65	Little weeds		Peonia officinalis. Peonia officinalis. Peonia officinalis.

1861	June	Days of the Week	Time of day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer at 10 o'clock	Thermometer at 4 o'clock	on the point	Highest	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the Weather	Wind	Rain	Day	WN	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
	16	S		9.20	30.18		69	63	82	53			N. S. Overcast	Very fine	N. E.		61	51	<i>Spiraea alba</i> <i>Vicia caruifolia</i> <i>Dianthus chinensis</i> <i>Lupinus hirsutus</i> <i>Sisymbrium officinalis</i> <i>Pyrethrum caphurifolium</i>	<i>Heracleum giganteum</i> <i>Gentiana verna</i> <i>Cypripedium virginicum</i> <i>Thalictrum flavum</i> <i>Gnaphalium arvense</i> <i>Chimaphila virginica</i> <i>Malvastrum ciliatum</i>	First Green Peas
	17	M		9.20	- 17		69	63	70	53			Clear-Cumuli	Very fine	N. E.		60	55			
	18	F		9.20	- 20		65	60	83	48			Clear & Cumuli	Very fine	N. E.		62	58	Little web.	<i>Gladiolus communis</i> <i>Cypripedium virginicum</i> <i>Thalictrum flavum</i> <i>Rosa rugosa</i> <i>Amorpha fruticosa</i> <i>Desmodium illinoense</i> <i>Lupinus albus</i> <i>Calandrinia spheerocarpa</i> <i>Thymus alatus</i> <i>Veronica officinalis</i> <i>Geranium robertianum</i> <i>Malvastrum ciliatum</i> <i>Potentilla fruticosa</i>	
	19	W		7.40	- 19		66	66	80	55			Cumuli & Cirrostrati	Very fine	T. W.		63	61			
	20	T		9.30	- 10		67	67	82	50			Overcast	Rain	T. W.	0.08	62	62			
	21	F		9.20	- 10		69	74	79	52			Cirri	Fair	T. W.	0.05	70	67			
	22	T		9.20	- 02		60	69	80	61			Cirri	Fine	T. W.	0.01	67	63			
	23	S		9.20	29.95		68	70	74	50			Overcast	Fine	T. W.		65	61			
	24	M		9.20	- 97		67	61	76	52			Clear-Cumuli	Fine	T. W.	0.33	64	60			
	25	T		9.15	29.98		64	61	63	53			Overcast	Rain	T. E.	0.05	59	58			
	26	W		9.20	- 83		63	62	73	49			Clear-Cumuli	Fair	W.	0.16	60	57			
	27	T		9.20	- 82		63	67	75	50			Overcast	Thunder	T. E.	0.02	64	68			
	28	F		9.20	- 98		64	68	75	49			Clear-Cumuli	Very fine	T. E.	0.06	66	60			
	29	T		9.15	- 90		65	68	71	55			Clear-Cumuli	Shower	W.	0.10	66	61			
	30	S		9.15	- 13		63	61	67	40			Clear-Cumuli		W.	0.01	59	54			

3.22

3.89

1861	July	Days of the week.	Time of day	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at height of observation	on the port	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Kind of Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	M			9.15	30.32		62	67	77	46			Clear. Cumuli	Very fine	V		62	55		<i>Limonium</i> <i>Singlaria alba</i> <i>Singlaria</i> <i>Graciliflora</i> <i>Bulph. odorata</i>	<i>Martynia fragrans</i> <i>Scaphanthus calyophyllus</i> <i>Wahlenbergia grandiflora</i>
2	T			11.	- 24		65	66	76	56			Clear. Cumuli	Very fine	NW		64	60		<i>Ipomoea</i> <i>Ant. Thomas</i> <i>Leptocarpus androsaceus</i> <i>Humulus cardifolius</i> <i>Malva tomentosa</i> <i>Achillea Millefolium</i> <i>Lupinus</i> <i>Chrysanthemum</i> <i>Galium</i> <i>Epilobium</i> <i>Androsace</i>	<i>First Grapes</i> <i>2 Potatoes</i>
3	W			9.20	- 13		65	66	76	56			Clear. Cumuli	Fine	NW		62	54			
4	T			11.	- 11		64	66	73	49			Clear. Cumuli	Fine	NW		62	54			
5	W			9.20	- 10		66	66	73	49			Clear. Cumuli	Fine	NW		62	54			
6	T			11.	29.99		64	62	71	51			Overcast	Fair	W		60	56			
7	T			8.	- 81		64	62	71	51			Overcast	Rain	W		60	56			
8	T			11.	- 86		64	62	71	51			Overcast	Fair	W	0.19	63	58			
9	T			9.20	- 52		63	67	70	51			Overcast	Fair	W	0.19	63	58			
10	T			11.	- 55		63	67	70	51			Overcast	Fair	W	0.19	63	58			
11	T			9.20	- 50		62	64	71	52			Overcast	Fair	W	0.03	61	50			
12	T			11.	- 57		64	62	73	53			Clear. Cumuli	Rain	V	0.32	61	60			
13	S			9.20	- 64		63	62	73	53			Clear. Cumuli	Thunder	V	0.32	61	60			
14	S			11.	- 87		64	62	73	53			Clear. Cumuli	Thunder	V	0.32	61	60			
15	M			9.20	- 88		64	60	77	53			Clear. Cumuli	Thunder	V	0.07	64	60			
16	M			11.	- 89		64	60	77	53			Clear. Cumuli	Thunder	V	0.07	64	60			
17	T			9.20	30.00		64	63	71	49			Clear. Cumuli	Very fine	V	0.04	61	58			
18	T			11.	- 10		64	63	71	49			Clear. Cumuli	Very fine	V	0.04	61	58			
19	W			9.20	- 10		66	67	74	51			Clear. Cumuli	Shower	NW	0.01	64	61			
20	W			8.30	- 10		54	65	74	47			Clear. Cumuli	Fine	NW	0.01	64	61			
21	T			9.20	- 10		53	65	74	47			Clear. Cumuli	Very fine	W		62	56			
22	T			11.	29.97		64	65	74	47			Clear. Cumuli	Very fine	W		62	56			
23	T			9.20	- 85		64	67	75	51			Overcast	Fine	TW		63	50			
24	T			11.	- 77		65	67	75	51			Overcast	Rain	TW		63	50			
25	T			9.20	- 71		65	66	76	50			Overcast	Shower	T	0.33	64	62			
26	T			11.40	- 63		66	66	76	50			Overcast	Fine	T	0.33	64	62			
27	S			9.20	- 60		65	65	72	55			Clear. Cumuli	Rain	SE	0.04	63	59			
28	S			11.15	- 82		65	65	72	55			Clear. Cumuli	Fine	SE	0.04	63	59			
29	M			9.20	- 83		64	60	74	54			Overcast	Rain	W	0.76	59	50			
30	M			11.	- 80		66	60	74	54			Overcast	Rain	W	0.76	59	50			
31	T			9.20	- 83		65	60	74	53			Clear. Cumuli	Shower	W	0.04	65	60			
32	T			11.	- 97		65	60	74	53			Clear. Cumuli	Fine	W	0.04	65	60			

1861	July	Days of the Week	Time of day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in shade	Thermometer at foot of observation	on the port	Highest	Lowest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
17	W			9.20	30.06		64	64		72	43		Clear Cumuli	Fine	W	0.07	62	58			<i>Betula pinnata</i> <i>Betula pinnata</i> <i>Lupinus nanus</i> <i>Saponaria vaccaria</i>
18	F			11.	- 03		64						Overcast	Fine	W		63	59			<i>Pueranthes Mersurea</i> <i>Asperulaceae</i> <i>microphylla</i> <i>Aster solidaginoides</i>
19	F			9.20	29.94		64	65		68	45		Overcast	Rain	W						<i>Pueranthes Mersurea</i> <i>Asperulaceae</i> <i>microphylla</i> <i>Aster solidaginoides</i>
20	J			11.	- 90		65						Overcast	Rain	W						<i>Pueranthes Mersurea</i> <i>Asperulaceae</i> <i>microphylla</i> <i>Aster solidaginoides</i>
21	S			9.15	- 80		64	63		68	55		Overcast	Spitting Thunder	W	0.03	64	61			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
22	M			9.20	- 85		64	66		70	59		Overcast	Fine	W	0.04	65	63			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
23	T			11.	- 90		66						Overcast	Fine	W	0.05	68	63			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
24	W			9.20	- 94		66	68		73	65		Clear Cumuli	Fine	W	0.06	63	58			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
25	F			11.	- 93		66						Clear Cumuli	Fine	W	0.05	68	63			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
26	F			9.15	- 94		65	64		72	55		Cirri.	Fine	W	0.06	63	58			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
27	J			11.	- 83		65						Overcast	Rain	W		63	59			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
28	S			9.15	- 72		64	64		72	56		Overcast	Rain	W		63	59			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
29	M			11.	- 72		64						Overcast	Rain	W	0.10	65	63			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
30	T			9.15	- 99		64	62		70	50		Clear Cumuli	Thunder & rain	W	0.13	63	58			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
31	W			11.	- 92		64						Clear Cumuli	Fine	W	0.22	61	57			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
				9.15	- 90		63	62		72	40		Clear Cumuli	Thunder	W	0.03	60	55			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
				11.	- 90		65						Clear Cumuli	Thunder	W	0.03	60	55			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
				9.20	- 95		64	63		73	50		Clear Cumuli	Fine	W						<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
				11.	-								Clear Cumuli	Very fine	W						<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
				9.20	-		65						Clear Cumuli	Wind	W	0.01	64	59			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
				11.	30.06		64	67		72	46		Clear Cumuli	Very fine	W	0.01	62	58			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
				8.20	- 11		64	63		68	45		Clear Cumuli	Very fine	W	0.01	62	58			<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>
				10.30	- 12		64														<i>Valerianella brachystylis</i> <i>Thymus serpyllifolius</i> <i>Galatella officinalis</i> <i>Galatella officinalis</i>

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1861	August	Days of the Week	Hour of Observation	Barometer	Height of the Barometer	Thermometer in shade	Thermometer at height of observation	Highest	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the Weather	Amount of Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	
1	T		9.20	30.19		64	67	86.3	55		Clear Cumuli	Very fine	W	0.05				Starlings	Tanagers	First Apricots
2	F		70.45	- 16		66					Clear Cumuli	Very fine	W		70	65	Comet seen	Helianthus latiflorus	Yellow loach in Elm.	
3	T		9.20	29.98		65	71		52		Overcast	Windy	W	0.12			Comet seen	Scorzonera linguata		
4	T		12. 2.57			66					Overcast	Very fine	W	0.01	65	62		Veronica	Setigera	
5	T		9.20	- 94		64	62	60	53		Overcast	Very fine	W	0.01	65	62	Comet seen	Helianthus latiflorus		
6	T		11. 30.12			65	67		57		Overcast	Very fine	W				Comet seen	Helianthus latiflorus		
7	T		9.20	- 14		65		70			Overcast	Very fine	W				Comet seen	Helianthus latiflorus		
8	T		10.30	- 20		65					Overcast	Very fine	W				Comet seen	Helianthus latiflorus		
9	T		11. - 07			66					Overcast	Very fine	W				Comet seen	Helianthus latiflorus		
10	T		9.20	- 10		65	65	75	51		Overcast	Very fine	W		62	59	Comet seen	Helianthus latiflorus		
11	T		11. - 22			66					Overcast	Very fine	W				Comet seen	Helianthus latiflorus		
12	T		9.20	- 20		65	65	76	40		Overcast	Very fine	W				Comet seen	Helianthus latiflorus		
13	T		11.30	3.02		67	65		50		Overcast	Very fine	W	0.07	64	63	Little webs	Bulbine fistulosa	Green Gages	
14	T		9.5	29.93		64	65		50		Overcast	Very fine	W	0.05	64	63		Helianthus latiflorus		
15	T		11. - 97			65	60	75			Overcast	Very fine	W	0.03	67	62		Helianthus latiflorus		
16	T		9.40	30.07		67	72	80	59		Overcast	Very fine	W		60	64		Helianthus latiflorus		
17	T		11. - 13			68	70		57		Overcast	Very fine	W		60	64		Helianthus latiflorus		
18	T		9.20	- 20		67	70		57		Overcast	Very fine	W		60	64		Helianthus latiflorus		
19	T		11. - 21			68	70		57		Overcast	Very fine	W		60	64		Helianthus latiflorus		
20	T		9.20	- 10		68	70		57		Overcast	Very fine	W		60	64		Helianthus latiflorus		
21	T		11. 30.10			69	70		57		Overcast	Very fine	W		60	64		Helianthus latiflorus		
22	T		9.20	29.98		70	70	87	50		Overcast	Very fine	W		73	69		Helianthus latiflorus		
23	T		11. - 94								Overcast	Very fine	W		63	60		Helianthus latiflorus		
24	T		9.20	30.04							Overcast	Very fine	W					Helianthus latiflorus		
25	T		11. - 23			71					Overcast	Very fine	W					Helianthus latiflorus		
26	T		9.20	- 22		69	69	77	51		Overcast	Very fine	W					Helianthus latiflorus		
27	T		11. - 05			69					Overcast	Very fine	W					Helianthus latiflorus		
28	T		9.20	29.98		69	67	75	61		Overcast	Very fine	W		66	65		Helianthus latiflorus		
29	T		11. - 99			69					Overcast	Very fine	W					Helianthus latiflorus		
30	T		9.20	30.02		68	62		55		Overcast	Very fine	W	0.01	61	60		Helianthus latiflorus		
31	T		11. - 00			68					Overcast	Very fine	W					Helianthus latiflorus		

1861 August	Days of the Week	Time of Sun rises & sets Moon age	Hours of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer in the sun	Highest	Lowest	Mean temperat	Modification of the Clouds	General appear- ance of the Weather	Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
17	T		9.20	30.14		65	64	72	47		Clear. Cumuli	Very fine	W	0.12	61	58	Little webs	<i>Ruta divaricata</i> <i>Polygonum Sieboldiana</i> <i>Polygonum cymosum</i> <i>Malva</i> <i>Gaura biennis</i> <i>Chonodrella pumila</i> <i>Anemone coronaria</i> etc <i>Caltha rotundifolia</i> <i>Chelone obliqua</i> Dragon fly	
18	S		9.20	- 21		65	65	73	53		Clear. Cumuli	Very fine	W		65	60			
19	M		9.20	- 09		65	63	70	55		Clear. Cumuli	Fair Showers	W		62	57			
20	T		9.20	- 20		65	64	72	49		Clear. Cumuli	Fair Showers	W	0.02	61	57			<i>argemone grandiflora</i>
21	W		9.20	- 30		63	63		46		Overcast Cumuli	Very fine	W	0.02	61	58	Little webs	<i>Enothera cruxiata</i>	
22	T		9.20	- 40		63	64		47		Overcast Cumuli	Fair Rain	W		62	57			<i>Chorisporella tinella</i>
23	F		9.15	- 23		64	65	76	57		Overcast	Fine	W	0.02	63	61			<i>Nicotiana glauca</i> <i>Campanula alpina</i> on the 24th
24	T		9.15	- 25		63	61				Overcast Cumuli	Fair Showers	W		60	55			<i>Enothera rosea</i>
25	S		9.15	- 32		63					Overcast	Very fine	W	0.01	60	55			<i>Sphenoclea</i> <i>Aster punctatus</i> <i>Helianthus mollis</i> <i>Aster pulcherrimus</i> <i>Centauria chiloensis</i> <i>Verbena lasiocarpa</i>
26	M		9.15	- 32		63	67				Cumuli	Very fine	W		65	59			
27	T		9.15	- 41		65	67				Clear	Very fine	W		63	60	Little webs	<i>Delphinium conjugatum</i> Dwarf Aster in I	
28	W		9.20	- 27		66					Clear. Cumuli	Very fine	W		65	62	Little webs	<i>Conigiosa littoralis</i> <i>Helianthus divaricatus</i>	
29	T		10.30	- 20		67						Very fine	W						<i>Aster spectabilis</i> <i>Delphinium erythrocaulon</i>
30	F		9.20	- 28		66	67				Overcast	Very fine	W		62	58			<i>Aster patens</i> <i>Cotyledon variegatum</i>
31	S		9.20	- 44		64	67				Clear. Cumuli	Very fine	W		60	56	Little webs	<i>Helianthus discipetatus</i> <i>Malva crispa</i>	

0.34

-53

Aug

1861	Days of the Week	Twilight by felt Moon age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in 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	Day	Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	S		9.20	30.27		64	67	80			Clear	Very fine	W				Little webs		
			11.	- 14		64								62	58				
2	M		9.30	- 11		65	67	78			Clear. Cumuli	Very fine	W		64	58			
			10.45	- 05		67													
3	T		9.20	29.99		66	66	72			Overcast	Fine Thunder	W	0.03	64	61		Seven stems of flowers from a cut down Mullen	
			11.	30.01		66					Overcast Cirri	Very fine	W	0.03	61	58		Glycine below the door	
4	W		9.20	- 10		64	63												
			11.	- 10		64													
5	T		9.20	- 14		65	69	76			Clear. Cumuli	Very fine	W	0.01	67	63		Solidago laevigata	
			11.	- 16		67													
6	F		9.30	- 00		67	68	70			Overcast Nimbri	Fair Rain	W		66	63		Solidago bicolor	
			11	29.94															
7	T		9.20	30.02			60	68			Clear Cumuli	Fine	W	0.14	60	56		aster phlogifolius	
			11.	- 20		66													
8	S		9.20	- 22		63	61				Clear. Fibros	Very fine	W		59	56		Pampas grass burst its sheath	
			11.	- 12		63					Cirri								
9	M		9.20	- 09		63	64				Clear. Cumuli	Very fine	W	0.05	61	57		Gathered a flower of a Linnia $\frac{1}{4}$ of which was red & the remainder yellow	
			11	- 09		63											Little webs		
10	T		9.20	- 09		61					Clear Cumuli	Very fine	W		59	54			
			11.	- 08		62											Little webs	Aster spurius	
11	W		9.20	- 10		60					Clear. Cumuli	Very fine	W		57	54			
			11.	- 10		62											Little webs	Gathered a Linnia elegans red & yellow on the same stem	
12	T		9.20	- 22		61	62				Clear. Cirri Nimbri	Thunder Showers High night	W		60	58			
			11	- 30		62					S. J								
13	F		9.20	- 22		61	63				Overcast. Cirri	Rain Fine	W	0.07	57	56		Longwood Saw black birds eating the large Tomatoes	
			11.	- 30		60													
14	T		9.20	29.93		60	60				Clear. Cumuli	Fine Thunder	W	0.07	59	54			
			11	- 31		60					Nimbri	Rain							
15	S		9.20	- 89		59	56				Cirri-cumuli	Fair	W	0.05	55	51			
				- 95		60													

45

Sept

1861 September	Days of the Week	Time rises of sets Moon age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in shade	Thermometer at height of observation	Highest	Lowest	Mean temp	Modification of the Clouds	General appearance of the weather	Wind Dir	Rain	Dry	Wet	Miscellaneous Observations relating to animals	Observations relating to plants
16	M		9.20	30.04		59	57				Cirri	Fair	W	0.02	56	52		<i>Silphium terebinthinaceum</i>
			10.40	- 23		59					Overcast	Fine	N		53	51		<i>Aster nova borealensis</i>
17	T		9.20	- 26		58	55				Cirri							
			11.	- 30		58					N: S. Clear	Very fine	W		55	52	Little webs	<i>Colchicum aut. double</i> <i>Aster dumosus</i>
18	W		9.20	- 30		58	55				Cirrostrati	Fine	W		57	55	Little webs	<i>Solidago canadica</i> <i>Aster</i>
			11.	- 32		60					Overcast	Fine	W		61	59		<i>Potentilla latifolia</i> <i>Solidago procera</i>
19	T		9.20	- 32		60					Overcast	Fine	W	0.01	61	59		<i>Verbena bonariensis</i> <i>Solidago latifolia</i>
			11.	- 16		60					Cirri							<i>Aster multiflorus</i>
20	F		9.20	- 02		60					Overcast	Rain	S. E	0.01				
			11.	- 01		60					Overcast	Fair						
21	T		9.20	29.96		59	55				Overcast	Fair	W	0.10	57	54		
			11.	- 70		59					Clear. Cumuli	Wind	W	0.24	58	54		
22	S		9.20	- 74		59	57				Cirri	Fine	W	0.08	57	54		
			11.	- 67		61					Clear. Cumuli	Rain	W	0.23	52	51		
23	M		9.20	- 54		59	50				Cirri	Fair	W	0.17	54	51		
			11.	- 61		59					Clear. Cumuli	Very fine	W		55	53	Little webs	
24	T		9.20	- 61		59	52				Clear. Cumuli	Very fine	W		57	56		
			11.	- 53		59					Heavy dew	Fine	W		61	59		
25	W		9.20	- 50		57	51				Overcast	Fine	W		62	60		
			11.	- 53		58	50				Clear. Cumuli	Rain	W	0.15	61	59		
26	T		9.20	- 80		59	61				Overcast	Very fine	W					
			11.	30.01		60	64				Overcast	Very fine	W					
27	F		9.20	- 10		60					Overcast	Very fine	W					
			11.	- 03		63					Overcast	Very fine	W					
28	T		9.20	- 01		60					Overcast	Very fine	W					
			11.	29.95		60					Overcast	Very fine	W					
29	S		9.20	- 99		60					Overcast	Very fine	W					
			11.	30.10		60					Overcast	Very fine	W					
30	M		9.20	- 05		60					Overcast	Very fine	W					
			11.	29.96		63					Overcast	Very fine	W					

45
154

Scimitar
Peas.

Helianthus Hookeri

many little
yellow spots
on the Elm trees

Find field
mushroom

Sept

1861	Day of the Week	Time of day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in vestibule	Thermometer in the room	on the post	Highest	Lowest	Mean Temperature	Modification of the Clouds	General Aspect of the Weather	Direction of the Wind	Rain	Bar	Wet	Miscellaneous Observations relating to animals	Observations relating to plants
1	Tu		9.20	29.92		63	63					Clear Cumuli	Fine	W		60	57		
			11.	- 87		65							Thunder & lightning at night						
2	W		9.20	30.04		63	60					Clear Cumuli	Very fine	W	0.08	61	60		
			10.20	- 20		64													
3	Tu		9.20	- 28		62	55					M. T. Fog	Very fine	SE		55	55	Little webs	
			11.	- 28		63													
4	Tu		9.20	- 28		63	60					Dep. Clear Cumuli	Very fine	SE		62	58	Little webs	
			11.	- 20		63													
5	S		9.20	- 14		63	60					Dep. Overcast Fog	Fine	SE		56	56		
			11.	- 23		64													
6	S		9.20	- 28		62	50					Overcast	Rain Fair	SE	0.04	56	56		
			11	- 29		62													
7	M		9.20	- 22		62	42					Overcast Dew	Foggy Fine	SE	0.01	60	60		
			11.	- 11		64												Little webs	Aster erioideus
8	Tu		9.20	- 05		64	63					Heavy dew Clear Cumuli	Fine	SE		64	63		
			11.	29.98		65							Light rain						Calery leaves with larvae
9	W		9.20	30.02		64	60					Overcast	Rain Fine	SE	0.03	59	59		
			11.	- 13		64												Little webs	Solidago laevigata Windrows
10	Tu		9.20	- 12		61	53					M. T. Heavy dew Clear Cumuli	Fine	SE		55	54		
			11	29.77		63													Terratula quinquefolia
11	Tu		9.20	- 62		43	61					Overcast Humid	High wind	SE	0.27	63	61		
			11	- 87		64							Fine						Ricinus sanguineus
12	Tu		9.20	30.06		62	59					Overcast	High wind Fine	W	0.10	58	55		
			11.	- 20		62													Phlox
13	S		9.20	- 16		61	62					Cum. Cumuli	Wind Fine	SE	0.01	61	57		
			11	- 10		61													
14	M		9.20	- 16		64	66					Cumuli	Very fine	T	0.01	65	61		
			11	- 23		64												Little webs	
15	Tu		9.20	- 23		61	53					Fog Heavy dew	Fine	W		50	50	Halo round the moon at 11	
			11.	- 33		62						E. T. Fog							
16	W		9.20	- 38		62	56					Heavy dew Overcast	Fine	W		55	55		
				- 44		60													

Nov

1861	Days of the Week	Supplies of Provisions	Hourly Observation	Barometer	Mean of the Barometer	Thermometer in the Shade	Thermometer at point of observation	Highest	Lowest	Mean Temperature	Modification of the Clouds.	General Appearance of the Weather	Direction of Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Windows streaming
17	T		9.20	30.43		58	45				M. T. Heavy cloud overcast		SE		46	46	Little webs			Windows streaming
18	T											depression								
19	T																			
20	S																			
21	M																			
22	T																			
23	W																			
24	T		11.	30.20		50					Overcast	Returned to the weather		In the bottle	0.34	59	60		aster grandiflorus amaranthus lactea	
25	T		9.20	- 23		50					M. T. Overcast	Foggy				54	52			
26	T		9.20	- 27		39	35				M. T. Clear	Fair								Windows streaming
27	S		11	- 25		57					M. T. Clear	Heavy dew Fair	NW		49	48	Little webs			
28	M		9.30	- 13		57	47				M. T. Overcast	Very fine	N		49	47				Windows streaming
29	T		11	- 20		56	50				Overcast Cirri	Very fine	N		48	46				
30	W		9.20	- 18		54		59			Clear. Cirri	Very fine	N		49	47				
31	T		11	- 10		54					Clear. Cirri	Very fine	N		49	47				
			9.20	- 08		53	50	55	40		Cirro cumuli		SW		49	47				
			11	- 06		54														
			9.20	- 02		54	50	56	40											
			29.70			55								0.89						

Nov

1864	Days of the Week	Turner's Haly Measurement	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at lowest observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Wind	Dry	Wet	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	F		9.20	29.55		53	43	47	41		Clear. Cum.	Fine	NW	0.10				
			11.	29.44		51	49				overcast	Rain	NW	0.14	37	36		Windows steaming
2	T		9.20	- 44		47	35	45	25			Max. snow						Windows steaming
			11.	- 46		49					Clear. Cum.	Very fine	V		36	34		Windows steaming
3	S		9.20	- 55		47	40		30									Windows steaming
			11.								overcast	Wet. Wind to S. S. E.	W				Dahlia: 1st turned black.	Windows steaming
4	M		10.30	30.00		40					overcast. Cumuli.	Fair. Rain	W	0.03	54	56 1/2		
5	T		9.20	29.50		40	55				overcast	Rain	NW	0.76	45	47 1/2		
			11.	- 79		50												
6	W		9.20	- 60		50	48	50	39		Clear	Fine	V	0.05				Windows dewed
			10.30	- 58		50												Windows steaming
7	T		9.20	- 58		49	44	51	34		Clear	Fine	N	0.01	36	34		Windows steaming
			10.30	- 58		48					overcast	Foggy	N		38	30		Windows steaming
8	F		9.20	- 51		47	37	40	29		overcast	Fair. Rain	W	0.53	49	49		
			10.40	- 50		47					overcast	High Wind. Rain. Hail.	W					
9	S		9.30	- 60		46	40		29		Clear	Rain	NW	0.28	42	40		
			10.40	- 73		46					overcast	Fine	NW	0.03	42	42		
10	S		9.20	- 32		49	50	49	29		Clear	Fine	NW	0.28	42	40		
			10.30	- 53		47					overcast	Rain	NW	0.03	42	42		
11	M		9.20	- 72		47	43	51	37		Clear	Fine	NW	0.28	42	40		
			10.30	- 87		47					overcast	Foggy	NW	0.09	35	35		
12	T		9.20	- 89		47	43	50			Clear	Fair	NW	1.29	40	39		
			11.	- 86		40					overcast	Fog. early. nearly all day.	NW					
13	W		9.20	- 84		46	37	44	31		Clear	Fair	NW	1.29	40	39		
			12.	- 20		48					Clear	Rain	NW	1.29	40	39		
14	T		9.30	- 43		46	41	47	33		Clear. Cum.	Fine	NW	0.01	38	37		
			11.	- 49		49												
15	F		9.45	- 57		46	39	45	35									
			11.	- 60		46												

3.32

Dec

November	Days of the Week	Time of day	Hour of observation	Barometer	Mean of the Barometer	Thermometer in shade	Thermometer at height of observation	on the point	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of Wind	Rain	Ex	Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	
			9.30	29.69		44	30	43	22			Clear	Very fine	NE		29	29	White frost Ice			Windows streaming
16	T		11.	- 70		44		43				Clear	Very fine	NE		32	30	Ice - a little snow - snowing 1.15			Windows cleared
17	S		9.30	- 90		42	32	37	26											Windows iced	
			11.	30.23		42						M: J. Clear	White Frost Fine	NE		25	25				Windows iced
18	M		9.30	- 39		39	24	38	19												
			11.15	- 57		39						M: J. Clear	White Frost	NE		25	25				
19	T		9.20	- 60		38	25	43	19			Clear - Fibrous	Very fine	NE							
			11.	- 50		41						Clear - Fibrous	Very fine	TW		40	39			Thalassia quite bare	
20	W		9.20	- 42		42	43	50	35												
			11.30	- 20		44						Overcast	Fair	TW		48	47				
21	T		9.20	- 06		45	50	54	35												
			11.30	29.83		49						Overcast	Rain	TW	0.07	47	45				
22	F		9.20	- 80		48	47	54	45												Windows streaming
			11.	- 54		50						Clear	Very fine	NW	0.83	40	38				Windows streaming
23	S		9.15	- 56		48	41	45	35												
			11.	- 60		48						Clear	Very fine	NE		31	29				
24	S		9.20	30.04		46	32		26												
			11	- 21		46						Overcast	Wind	W	0.02	45	42				
25	M		9.20	- 00		45	46	43	22												Windows cleared outside
			11.	29.79		46						Overcast	Rain Fine	TW	0.11	54	53				
26	T		9.20	- 70		49	55	58	43												
			11.	- 80		50						Clear - Ciri	Fine	NW		43	41				Windows streaming
27	W		9.20	- 92		50	44	48	39												
			11.	30.00		50						M: J. Ciri	Fair	W		36	36				Windows cleared outside
28	T		9.20	- 05		48	37		30												
			11	- 07		49						Overcast	Wind	W	0.05	54	54				
29	F		9.20	29.93		50	55	57	35												
			11.	- 91		52						Overcast	Rain	W	0.07	54	54				
30	S		9.20	- 91		53	55	58	52												
			11	30.00		52															

332
447
18
Dec

332

447

10

Dec

1861	Day of the Week	Time of day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Shade	Thermometer in the Sun	Highest	Lowest	Mean	Modification of the Clouds	General appearance of the Weather	Direction of Wind	Rain	Day	WN	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	S		9.30	30.02		51		50	42		Clear	Very fine	W	0.03	46	43			Windows closed
			11.	- 41		51													Windows steaming
2	M		9.20	- 50		47	30	44	25		M. T. Clear Cumuli	White Fog	W		29	28			
			11	- 45		47													
3	T		9.15	- 50		45	32	42	27		M. T. Clear Cumuli	White Fog Very fine	E		31	31			
			11	- 33		45													
4	W		9.20	- 28		43	33	44	20		M. T. Clear	White Fog Very fine	W		32	32			
			11.	29.99		44													
5	T		9.20	- 84		45	40	45	30		Clear	Fine	E	0.31	39	39			Windows steaming
			11.	- 85		44													
6	F		9.20	- 84		44	38	53	30		Overcast.	Fair Rain	W	0.01	38	39			
			11.15	- 50		46													Shms quite bare of leaves
7	T		9.25	- 38		47	52	54	36		Clear Cumuli	Fine	W	0.29	51	49			
			11	- 60		49													
8	S		9.20	- 67		49	47	52	41		Clear	Rain Very fine	W	0.13	48	46			
			11.	- 87		50													
9	M		9.20	- 95		50	48	53	42		Clear. Cirro Cumuli	Rain Very fine	W	0.05	49	48			
			11.	30.03		51													
10	T		9.20	29.95		51	51	54	37		Overcast Cum.	Very fine	T		50	49			
			11.	- 99		52													Windows
11	W		9.20	30.16		51	38		34		M. T. Clear. Cirrostrati	Very fine	T		39	39			
			11.30	- 17		52													
12	T		9.20	- 05		52	51	52	35		Overcast	Rain Fair	T	0.05	50	49			
			11	- 85		52													
13	F		9.20	- 65		52	51	53	47		Overcast. Rain	High wind Fair. Rain	W	0.15	50	49			
			11.45	29.73		54													Windows steaming
14	T		9.20	30.10		52	44	50	39		Clear	Fine	W	0.08	43	42			
			10.30	- 22		52													
15	S		9.20	- 30		51	47	51	42		Overcast	Fine	W		46	45			
			10.30	- 38		51													
16	M		9.20	- 35		51	48	52	43		Overcast.	Rain	N	0.09	47	47			
			10.30	- 34		52													

Eruption of
Vesuvius
this afternoon
Eruption in Ireland when?

Fussilago
fragrans

1851	Days of the Week	Time since last message	Height Observation	Barometer	Mean of the Barometer	Thermometer in shade	Thermometer at foot of thermometer	on its post Highest Lowest Mean	Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of Wind	Rain	Dry Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	T		9.20 - 10.45	36.35 - 21		51 51	45	42 43		Overcast	Fine	W		44 42			
18	W		9.20	- 10		50	42	30		Cirri	Very fine windy	N		45 43			
19	T		10.30	- 40		40		40		Overcast Cirri	Fine wind a little frost went to London.	N E					
20	F		9.20 - 10.30	- 50 - 50		40 47	40	43 34		M: F. Overcast Cirri	Fair	N E		40 30			
21	S		9.20 - 11.	- 40 - 41		46	39	42 37		M: F. Overcast	Fair	N E		30 37			
22	S		9.20 - 11.	- 39 - 30		45	40	43 37		M: F. Overcast	Foggy Fair	N E		40 30		Helleborus niger	
23	M		9.30 - 11.	- 42 - 40		45 46	43	46 36		Overcast Cirri	Fine	E		42 40			
24	T		9.20 - 11.	- 42 - 37		45 45	37	43 32		M: F. Clear	White Frost Very fine	E		37 30		Windows closed	
25	W		9.15 - 11.	- 33 - 20		43 43	30	42 25		M: F. Clear E. S.	White Frost most beautiful	E		33 30 ice		Windows closed	
26	T		9.15 - 11	- 30 - 49		41 42	25	37 21		M: F. Fog	White Frost	E		24 25 ice		Windows closed	
27	F		9.20 - 11.	- 60 - 60		40 40	20	37 23		M: F. Fog	White Frost Fair	E		26 26 ice		Windows closed	
28	T		9.20 - 11	- 60 - 56		40 41	37	40 29		Cumuli	Fine White Frost	N E		36 35 ice			
29	S		9.20 - 11.	- 53 - 50		41 40	35	35 33		Overcast E. S.	Fair Fog	E		32 32			
30	M		9.20 - 11.	- 49 - 50		30 39	26	37 24		Overcast	White Frost Foggy	E		24 24 ice		Windows closed	
31	T		9.20 - 11.	- 50 - 46		39 40	35	30 24		M: F. Overcast	Fog	E		35 35		Primrose	

1961	No of days in which Rain fell	
	+	
Jan	4	.31
Feb	6	2.63
March	18	2.04
April	7	.82
May	12	1.14
June	24	3.89
July	21	1.92
Aug	12	.53
Sept	17 ⁺	1.54
Oct	8	.89
Nov	18	4.47
Dec	10	1.49
	157 ⁺	20.77

