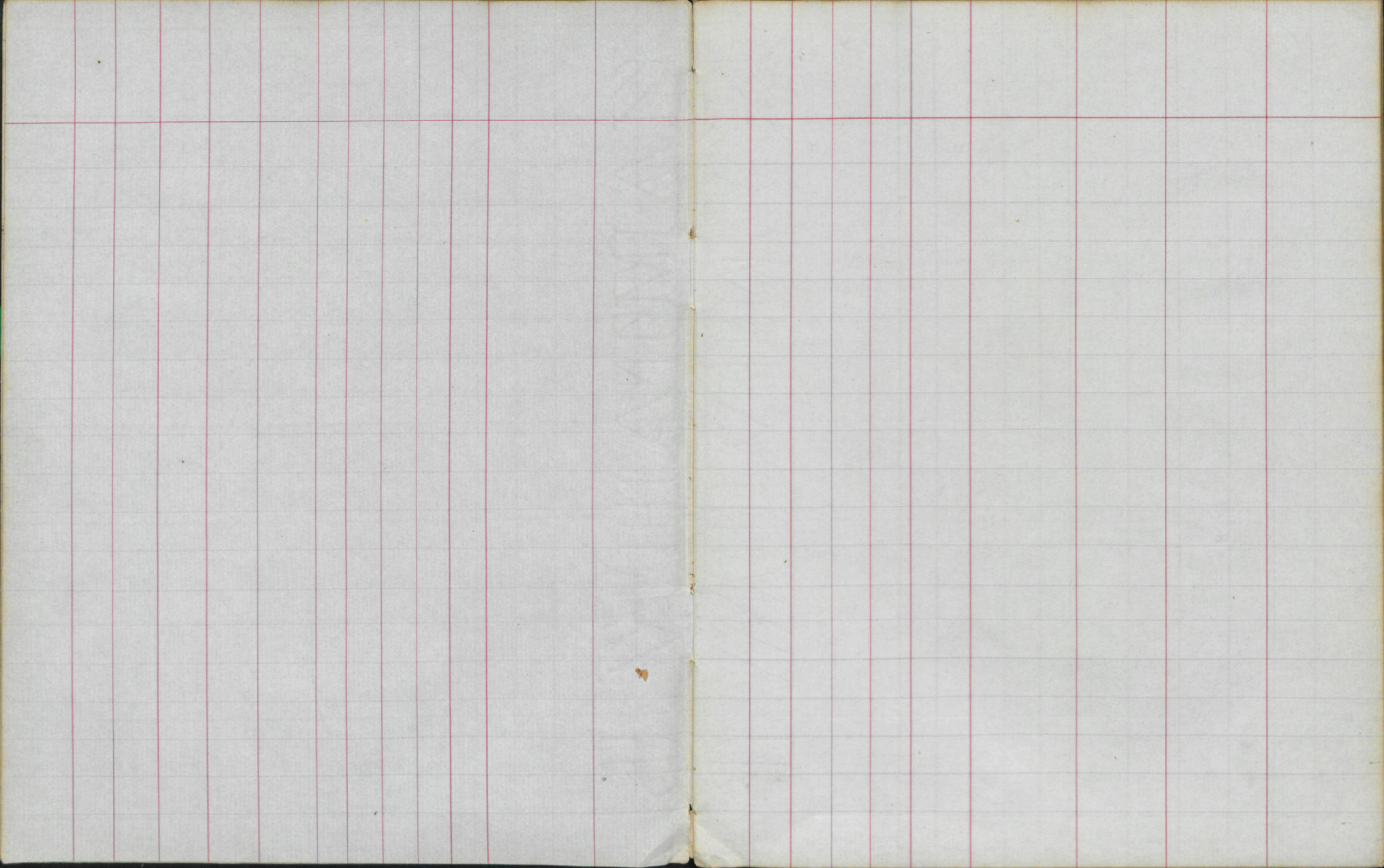
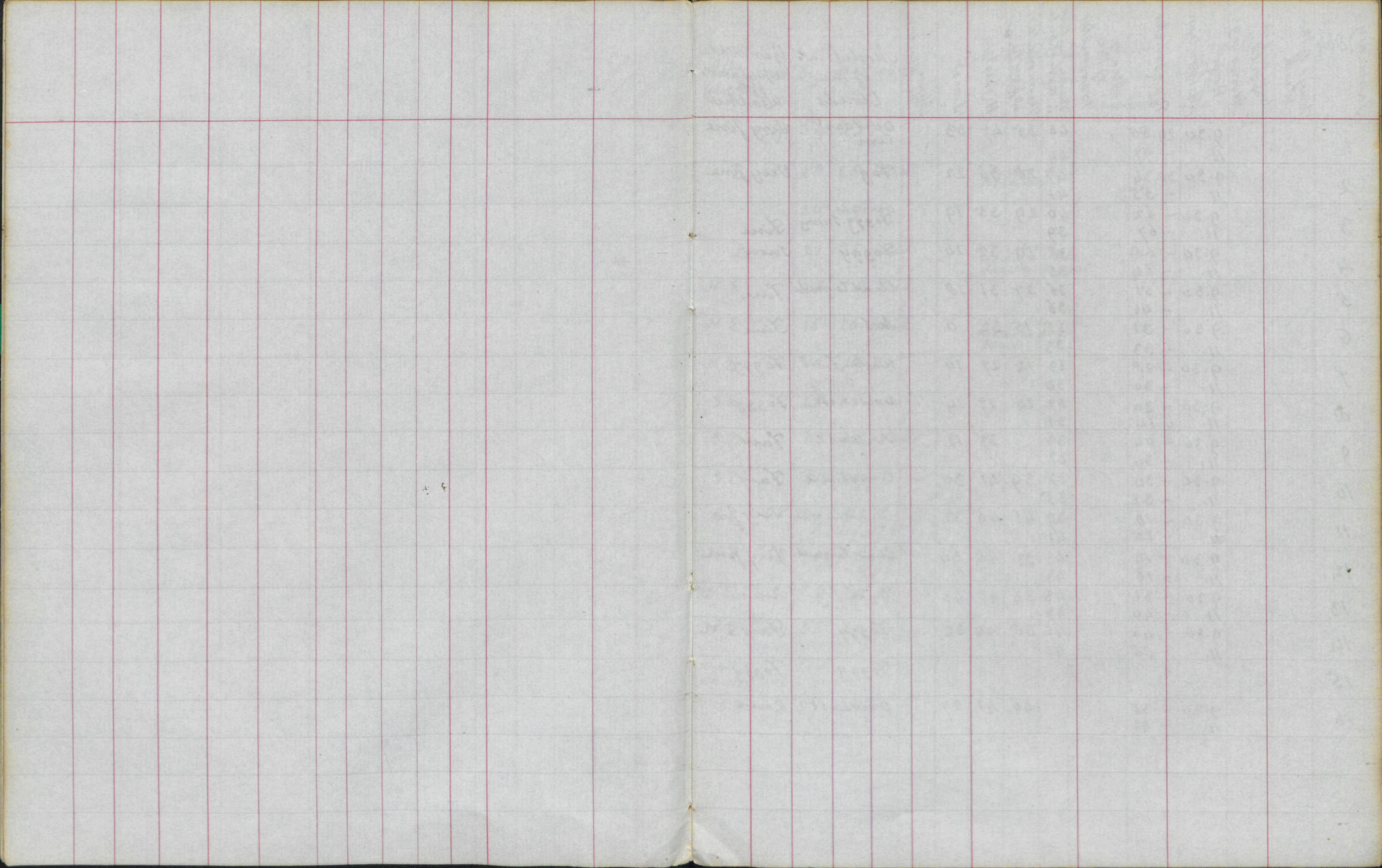


1864

COR

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January.	1864	Days of the week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the barometer	Thermometer in the vestibule	Thermometer at bow of ship	Highest	Lowest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Day	Wet	Poups	Miscellaneous Observations relating to animals	Observations relating to plants
1					9.30	29.80		46	35	47	33		Overcast Cum.	Very fine		.17	34	33			
					11.	- 97		44													
2					9.30	30.34		43	20	36	22		Fog	Very fine	E		28	28	iced	Windows streaming	
					11.	- 55		41													
3					9.30	- 62		40	29	35	19		overcast. Foggy. Sunny	Fine			29	29			
					11.	- 67		39													
4					9.30	- 60		38	19	32	16		Foggy	Snow	E		21	21	iced	Windows iced - a little snow on the grass	
					11.	- 64		36													
5					9.30	- 51		36	27	31	10		Clear. Cumuli	Fine	N E		28	28	iced		
					11.	- 44		36													
6					9.30	- 31		35	15	32	0		M: S.	Fine	N E		16	16	iced	Windows iced water in jug frozen	
					11.	- 33		33													
7					9.30	- 20		33	14	27	10		White Frost	Foggy	N E		10	10			
					11.	- 30		30													
8					9.30	- 20		32	14	27	14		Overcast	Foggy	S E		28	26			
					11.	- 14		31													
9					9.30	- 04		33		33	12		Overcast	Fair	S E		35	35	iced		
					11.	- 30		33													
10					9.30	- 30		37	39	41	30		Constrated	Fair	S E		39	39			
					11.	- 32		35													
11					9.30	- 14		39	41	46	32		Clear Cumuli	Very fine	S E		39	39			
					11.	- 26		41													
12					9.30	- 19		43	33	48	40		Clear Cumuli	Very fine	N E	.2	38	38	.5		
					11.	- 16		43													
13					9.30	- 31		43	36	47	40		Thick fog	Rain	N E	.20	39	39			
					11.	- 40		43													
14					9.30	- 40		45	38	40	32		Foggy	Fair & n.	N E	.4	36	30			
					11.	- 38		44													
15													Foggy	Foggy	Went to London						
16					9.30	- 38			40	41	27		Overcast	Rain	S E		37	38			
					11.	- 43															

1864 January	Day of the Week	Jan rises to Moon age	Hour Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at hour of Observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	Evap.	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
17	S			30.21 - 5	30.21	43 42	38	40	25				SE	.4	37	37				
18	M			- 5 - 18	- 18	43 44	42	44	30		Thick white fog	Fair		.2	44	44				
19	T			- 21 - 28		45 45					Overcast	Fair		.2	42	42				
20	W			- 31 - 30		48 48	46	47	40		Overcast	Fair	S	.11	43	45				
21	T			- 22 - 10		48 49	48	49	36		Overcast	Fair	W	.5	48	47				
22	F			- 20 29.98		49 50	52	52	40		Overcast	Rain	SW	.2	51	50			First Ice	
23	T			- 9.5 - 92		52 52	50	55	38		Overcast	Fair	W	.3	50	46				
24	S			- 98 30.28		52 51	52 +	38 +	31		Clear white frost	Very fine	NW	.8	38	37		Windows freezing	Ranunculus Ficaria	
25	M			- 42 - 53		50 48	40	46	26		Thick fog	Fair fine	E		38	38				
26	T			- 52 - 43		48 48	42	47	35		Clear	Very fine	SE		41	37	13			
27	W			- 25 - 12		48 48	50	50	30		Cumuli	Fair	W	.3	49	48				
28	T			- 19 - 3		50 49	45	54	31		Clear	Fine	NW		43	42	15			
29	F			- 14 - 48		50 48	40	51	25		Clear Cumuli	Fine	E		38	36	12			
30	T			- 56 - 38		47 45	31	50	21		Overcast	White frost	SE		33	32				
31	S			- 51 44		44 43							SW		36	35				
														<u>.83</u> on 13 days						

1864 February	Days of the Week	Sun rises & sets Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at hour of day	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	Evap.	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	M			30.35 - 32		44 43	40	45	28		Clear	White frost	SE		39	38				
2	T			29.29 - 27		45 46	48	50	37		Overcast	Very fine	W		46	45				
3	W			21 - 14		48 49		51	49		Overcast	Very fine	W SW	.14	49	48				
4	T			13 - 24		49 47	36	51	30		Clear	Very fine	NE		35	35				
5	F			31 - 34		46 43	33	42	26		Clear	White frost Fair Snow 4	NE		33	32		Windows streaming		Snowdrops.
6	T			30 - 30		43 42	34	39	20		Cumuli	a little snow	NE		32	32				
7	S			11 - 05		43 40	28	40	21		Overcast & Cumuli	a little snow on the grass & white frost	NE		37	37		Clouds tinted golden colored 2.30 SW Snow black?		
8	M			05 29.88		40 39	32	35	25		Overcast		NE		30	30				Scilla bifolia
9	T			80 - 75		40 30	25	36	10		Clear Cumuli	Snow & white frost	NE		28	25		Windows iced		
10	W			66 - 54		38 37	26	39	17		Clear Cumuli M: J.	Fine	E					Ice still in bray box under snow at night		
11	T			66 - 84		39 30	35	41	23		Overcast	Very fine	NW		33	33				
12	F			90 - 56		38 41	44	44	28		Overcast	Rain Fair	SW	.28	43	43		Ice still on the garden pond		Cloth of gold Crocus & others
13	T			80 84		44 46	52	53	36		Overcast	High wind Fine	SW	.3	33	50				
14	S			30.30 - 44		49 48	49	56	23		Clear		W		44	43				

February 1864

[illegible]

March	Days of Month	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in vestibule	Thermometer out of door at 5 o'clock	Highest	Lowest	Mean temperat	Modification of the Clouds	General appearance of the Weather	Direct of the Wind	Rain	Dry	Wet	Evap	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	T			9.30 11.	29.76 - 88		46 46	45 45	30			Overcast Cumuli	Spitting	E	.14	44	43				
2	W			9.30 11.	- 91 - 93		45 45	35 51	26			Overcast Evening & Night Overcast	Thick fog	E	.2	34	34				
3	T			9.30 11.	- 90 - 82		45 46	39 46	33			Overcast	Foggy Rain	E	.7	38	38				
4	F			9.30 11.	- 80 - 86		48 46	51 51	36			Overcast Cumuli	Fair	SW	.48	50	49				
5	T			9.30 11	- 66 - 58		50 49	49 50	36			Overcast	Foggy Fine	S E	.2	44	44				
6	S			9.30 11.	40 28		50 49	44 55	38			Overcast	Foggy Rain	SW	.40	43	43				
7	M			9.30 11	- 26 - 10		50 50	48 53	36			Overcast	Cumuli	JW	.7						
8	T			9.30 11.	- 34 - 10		51 51	48 51	38			Overcast	Fair	SW	.25	46	45				
9	W			9.30 11	- 30 - 26		51 50	32 48	32			Overcast	Snowing	NE	.32	33	33			White Tussilage from mons. Pilatus in flower	
10	T			9.30 11	- 51 - 80		49 46	35 37	25			Clear	Very fine	SE	.40	37	33			Snow on the ground High flood Water out in the bog & Lane meadows	
11	F			9.30 11.	- 80 - 74		46 47	48 51	34			Clear Cumuli	Very fine Thick light breeze	W	.10	47	45			Narcissus Pseudo-Nar. or Lent Lily	
12	T			9.30 11	- 83 30.22		47 48	46 54	32			Clear Cumuli	Very fine	NW	.5	44	41			Anemone stellata p. arabis caucasica & cellina Pulmonaria officinalis Narcissus minor Helleborus viridis	
13	S			9.30 11.	- 32 - 36		48 48	48 51	34			Cirri	Very fine	NE		46	44				
14	M			9.30 11	- 23 - 20		49 49	50 55	32			Overcast Cumuli	Very fine	W		49	47			Boerhaavia parvifolia Cypripedium acaule Lysichiton ciliatus aquilegia Pulsatilla Mercurialis Scilla maritima white Hepatica	
15	T			9.30 11.	- 06 29.98		51 51	54 57	28			Overcast Cumuli	Fine	NW							
16	W			9.30 11	30.04 - 22		52 51	42 42	33			Clear Cirri		SE	.16	43	40				

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March	Day of the week	Time rises & sets	Moon phase	Hourly Observation	Barometer	Mean of the Barometer	Thermometer in vestibule	Thermometer at head of room	Highest	Lowest	Average temperature	Modification of the clouds	General appearance of the weather	Direction of the Wind	Rain	Sun	Wind	Wet	Dry	Miscellaneous Observat.	Observations relating to animals	Observations relating to plants
17	T			9-30 11	30.27 - 20	52 49	45	51	30			Overcast Cumuli	Very fine	SE		41	39					
18	F			9-30 11	- 16 29.96	56 48	44	51	25			Clear	Very fine	SE		42	39					
19	J			9-30 11	- 83 - 70	49 48	47	56	20			Morning stratus Clear cumuli	Very fine	SE		46	44					Double scarlet Anemone white flower
20	S			9-30 11	- 76 - 75	48 50	47	63	30			Clear	Very fine	SE		46	44			Little weeds	Anemone stellata scar Pulmonaria mollis Lonicera pulchellum	
21	M			9-30 11	- 72 - 76	50 50	43	61	33			Overcast.	Foggy	NE		40	40					
22	T			9-30 11	- 70 - 80	51 50	45	52	37			Overcast	Foggy	E		42	41					
23	W			9-30 11	- 82 - 99	50 48	42	48	35			Overcast	Fine	NE		40	38					
24	T			9-30 11	30.08 - 13	49 47	38	52	23			Clear	Very fine	N		39	35			White Frost morning strikes		
25	F			9-30 11-45	- 30 29.90	49 47	32	58	24			Thick fog	Fog	N		32	32					
26	J			9-30 11	- 76 - 68	49 49	44	58	30			Overcast Cumuli	Fine	NW		42	40					
27	S			9-30 11	- 76 - 70	48 47			28			Clear Cumuli	Very fine									
28	M			9-30 11	- 68 - 60	46 46	49	50	32			Clear Cumuli	Fine	NE	.8							
29	T			9-30	- 54 - 60	47 45	41	49	30			Overcast	Fine	N	.22 melted snow					Frost on the ground		
30	W											Fair										
31	T			9-30 11	29.85 - 90	47 47		50	29			Cirrocstrati			.36							

3.14 on 15 days

March 10

1864
April

	Day of the Week	Time rises & sets moon age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at hour of observation	Highest	Lowest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Drizzle	Wet	Dew	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	F		9.30 11.	29.79 -	49 49	48 46	56 56	39 32			Clear cumuli Fine	Fine	W	.12						
2	T		9.30 11.30	- .85 30.00	49 48	46 49	56 56	32			Clear cumuli Fine	Fine	N							
3	S		9.30 11.	- .08 - .09	49 49	49 49	56 56	38			Overcast	Spitting	W	0.02						
4	M		9.30 11.	29.98 - .90	51 51	60 60	60 43				Clear cumuli Fine	Fine	W	0.05						
5	T		9.30 11.	30.11 - .30	55 52	40 40	65 39				Overcast	Rain Sleet	N E	.25						
6	W		9.30 11.	- .34 29.99	51 51	45 45	65 35				Overcast	Fair	E	.35						
7	T		9.30 11	30.29 - .04	51 51	48 48	50 39				Overcast	Fair								
8	F		9.30 11.	- .44 - .47	52 51	48 48	55 38				Overcast	Fair	E							
9	T		9.30 11.	- .44 - .40	52 51	51 60	38				Overcast cumuli	Fair								
10	S		9.30 11	- .32 - .32	54 54	58 63	48				Overcast cumuli	Fair								
11	M		9.30 11	- .28 - .23	55 56	58 64	48				Overcast cumuli	Fine	E							
12	T		9.30 11	- .16 - .17	56 56	52 67	39				Clear cumuli	Fine	E							
13	W		9.30 11.	- .16 - .16	56 55	53 68	30				Clear	Very fine	E					Little reds deuced		
14	T		9.30 11.	- .16 - .08	55 54	54 67	33				Clear	Most beautiful lightning 9.10	T E		51	47		Little reds deuced		
15	F		9.30 11	29.92 - .80	54 55	50 63	37				Clear	Very fine	T E		56	51			anemone nemorosa	

March 10

1864

April

Days of the Week

Therms rises & sets

Moons age

Hour of Observation

Barometer

Mean of the Barometer

Thermometer in the vestibule

Thermometer at the hour of observation

Highest

Lowest

Mean temperature

Modification of the Clouds

General appearance of the Weather

Direction of the Wind

Rain

Dry

Wet

Evap.

Miscellaneous Observations

Observations relating to animals

Observations relating to plants

16

T

9.30

29.83

11.

- 87

48

48

73

45

Overcast

Fog

Rain

E

46

46

Storm of wind & rain from N.E. 2 P.M.

17

S

9.30

- 84

11.

- 84

55

51

72

40

Overcast

Cumuli

Very fine

N.E.

14

47

45

18

M

9.30

30.14

11

- 22

55

58

62

33

Clear

Cumuli

Very fine

N.W.

54

50

19

T

9.30

- 20

11

- 14

54

61

68

38

Clear

Very fine

S.E.

60

54

20

W

9.30

- 07

11

- 07

57

64

69

43

Clear

Barred

Cumuli

Very fine

S.W.

62

57

Aldershot guns.

Saw & heard a nightingale Cuckoo heard

21

T

9.30

- 06

11.

- 13

57

61

75

43

Clear

Cumuli

Very fine

S.E.

63

60

22

F

9.30

- 20

11

- 25

60

59

76

35

Clear

Very fine

61

52

23

T

9.30

- 31

11

- 38

59

58

69

31

Clear

Very fine

N.W.

Little reds

Pulmonaria mollis Persian lilac

24

S

9.30

- 33

11

- 38

60

49

72

40

Overcast

N.E.

Glycine sinensis
Papaver cambricum
Tymophytum pulchellum
Red rose wall
White rose

25

M

Overcast

Went to London

26

T

9.30

- 26

11

- 26

56

53

73

40

Overcast

Foggy

E

50

47

Ranunculus millefoliatus
Viola
Bunias erucago

27

W

9.30

- 30

11

- 30

56

50

58

42

Overcast

Foggy

S.E.

47

45

28

T

9.30

- 28

11.

- 45

46

46

66

43

Overcast

Foggy

Rain

E

44

43

29

F

9.30

- 21

11.

- 28

51

50

51

41

Overcast

Very fine

N.E.

2

47

45

30

T

9.30

- 20

11

- 27

56

66

55

30

Overcast

Cumuli

Fine

N.E.

51

40

95 on 7 days

March	1864	May	Days of the week	Therm. in shade	Therm. in sun	Therm. at 10 ft. in shade	Therm. at 10 ft. in sun	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	Evap.	Miscellaneous Observations	Plants relating to animals	Plants relating to plants
		1	S	9.30 71	30.26 - 29	56 56	57 63	43 43			Clear Cumuli				55	52				Vinca alba
		2	M									Went to London								Rosemary Laburnum
		3	T	9.30 11	29.94 - 30	57 59	66 50	50 50			Overcast	Fine	W	.15	57	55				Salix Paris quadriflorum Anemone pulsatilla white Rhododendron alba Geranium macrorrhizum Anchusa Rhododendron Spartium white
		4	W	9.30 11	30.02 29.78	50 49	52 65	45 45			Overcast	Rain	SE	.15	50	49				White Rhododendron Chelidonium glaucum Cochorus japonica Arabis
		5	T	9.30 11	- 98 30.8	57 57	51 50	42 42			Overcast	Fine	SW	.6	60	59				Tussilago petasites Scilla caespitosa alba Hyacinthus amethystinus Mullein Sedum album Meadii Paeonia peregrina Narcissus poeticus Dietrichia forsteri Paeonia tenuifolia
		6	F	9.30 11	- 10 29.91	56 59	50 56	64 71	30 46		Clear Ciri	Fine	NW		54	51				Simnathus white & yellow Prunella vulgaris Paeonia montana The above were in bloom May 11th Statice Scilla Romana Paeonia officinalis Pulsatilla officinalis Chinese Paeonia White Rhododendron Arabis Mullein Purple Columbine Lamium album Malvastrum
		7	T	9.30 11	- 95 - 96	50 60	56 71	46 46			Clear Cumuli	Fine	NE	.48	54	50				Trollius europaeus Hydrophyllum maculatum Phlox subulata
		8	S	9.30 11	- 92 - 80	50 56	50 70	35 35			Overcast	Cumuli	SE		52	49				
		9	M	9.30	- 75	56	47	59	44		Overcast	Rain	E	.15	46	46				
		10	T									Went to London	E							
		11	W	9.30 11	- 02	55 55	52 64	42 42			Overcast Fogy	Fair	E	.20	50	50		Little webs.		
		12	T	9.30 11	29.90 - 94	57 57	62 63	48 48			Clear Cumuli	Fine	SE		59	56				
		13	F	9.30 11	30.14 30.25	59 60	58 60	43 43			Overcast	Fine			56	52				
		14	T	9.30 11	- 80 - 28	59 62	62 72	40 40			Overcast	Very fine	SE					Little webs		
		15	S	9.30 11	- 30 - 27	63 65	72 79	50 50			Clear Ciri	Very fine	SE		66	50				
		16	M	9.30 11	- 28 - 32	63 65	72 83	49 49			Clear	Very fine	SE		66	50		Little webs		

March

1864

May

Days of the week

Sun rises & sets & moon 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 the wind

Rain

Dry

Wet

Wet

Wet

Wet

Wet

Wet

Wet

Wet

Wet

Wet

Wet

Wet

Wet

Wet

Wet

Miscellaneous observations

Observations relating to animals

Observations relating to plants

17

T

30.37
- 37

64

69

82

49

Clear

Very fine

64

61

Papaver Rhoeas
Fritillaria pycnantha
Ranunculus acris

18

W

- 30
- 34

64

74

80

46

Clear

Very fine

69

63

Little webs

Sisymbrium Tophia
Orbicularis Gmelini
Anemone pulsatilla

19

T

- 30
- 40

67

76

86

40

Clear

Very fine

70

62

Little webs

Allium Moly
Papaver Rhoeas
Rhododendron alpinum

20

F

- 36
- 16

67

74

86

64

Clear

Very fine
Thunder
lightning

SE

70

64

Hamorcallis flava
Heuchera americana

21

T

- 14
- 18

63

53

81

46

Overcast

hail night

NE

15

52

51

First forced
strawberries

22

S

- 20
- 14

63

62

64

49

Overcast

Very fine

NW

60

57

Spergula filifera
Sis Xiphium

23

M

- 12
- 33

63

62

73

43

Clear. Cumuli.

Fine

NE

60

56

First Peas.
Mimulus moschatus

24

T

- 38
- 35

60

58

65

32

Overcast

Very fine

NE

52

48

Little webs

Sisymbrium bistorta
Polygnum bistorta

25

W

- 20
- 07

59

63

65

34

Clear Cumuli

Very fine

NW

60

55

Geranium phaeum
Galeobdolon luteum

26

T

- 12
- 20

58

56

70

45

Overcast Cumuli

Fine

N

52

40

Geranium sanguineum

27

F

- 23
- 10

57

58

61

38

Clear. Cumuli

Very fine

N

52

40

Jasifraga umbrosa

28

T

- 18
- 10

57

58

66

41

Clear Cumuli

Very fine

NW

53

50

Sisymbrium Tophia

29

S

- 03

59

60

60

41

Overcast.
Cumuli

NW

58

55

Rosmarinus officinalis

30

M

29.96

59

65

62

31

Overcast

Went to
London

NW

57

53

31

T

- 97
- 85

57

65

62

31

Overcast

Fine

NW

57

53

1.34 on 7 days

10

[illegible]

1864

June	Day of the Week	Time of day	Hourly Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at hour of observation	Highest	Lowest	Mean temperature	Modification of the clouds	General appearance of the weather	Direction of the Wind	Rain	Dry	Wet	Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	T		4.30	30.		63	67	45			Clear Cumuli	Very fine	NW	.5	60	55			Achillea large	Taraxacum officinale
			11	- 20		64	64												White Jasmine	
17	F		4.30	- 28		60	63	71	50		Overcast Cumuli	Very fine	NW		64	60				
			11	- 26		64														
18	T		4.30	- 17		64	64	75	55		Clear Cumuli	Very fine	NW	.12	63	59			Cotyledon umbilicus	
			11			65														
19	S		4.30	- 29		63	63	71	46		Overcast Cumuli	Very fine	NW		60	56			Fagelia	
			11	- 38		63														
20	M		4.30	- 41		65	66	69	47		Clear Cumuli	Fine	W		63	58			Linnaea carniflora	
			11	- 44		64														
21	T		4.30	- 32		65	65	70	53		Clear Cumuli	Fine	SW		63	60			Senecio undulatus	
			11	- 26		64														
22	W		4.30	- 31		65	63	71	50		Overcast Cumuli	Fine	W		61	57			Tetragonia tetraena	
			11	- 30		63														
23	T		4.30	- 24		65	64	71	51		Clear Cumuli	Very fine	W	.2	62	58			Campanula persicifolia	
			11	- 15		63														
24	F		4.30	- 16		63	64	68	44		Clear Cumuli	Fine	NW	.16	57	51			Thalictrum	
			11	- 32		62														
25	T		4.30	- 30		62	64	68	53		Overcast	Fine	W		62	58			Senecio grandiflorus	
			11	- 24		63														
26	S		4.30	- 20		64	62	72	54		Overcast	Fine	NW	.7	60	58			Veronica longifolia	
			11	- 10		63														
27	M		4.30	- 11		64	61	70	47		Clear Cumuli	Very fine	N		58	52			Stenactis speciosa	
			11	- 6																
28	T		4.30	- 24		61	62	65	45		Overcast Cumuli	Very fine	NW		60	55			Dracopis sibiricum	
			11	- 30		62														
29	W		4.30	- 22		60	67	71	53		Clear Cumuli	Very fine	NW	.8	66	60			Lysimachia	
			11	- 20		63														
30	T		4.30	- 07		63	61	72	56		Clear Cumuli	Fine	N	.4	60	55			Leucanthemum annuum	
			11	- 04																

1.19 or 12 days

1864	July	Days of the Week	Sun rises & sets	Moon age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer with out of observation	Highest	Lowest	Mean Temperature	Modification of the clouds	General appearance of the weather	Direction of the Wind	Rain	Dry	Wet	Thorp	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	F		9.30	30.06		63	63	69	46				Clear Cumuli	Fine	N		58	51				
			11	- 07		62																
2	J		9.30	- 09		63	65	68	46				Clear Cumuli	Fine	W		62	56				
			11	- 00		63																
3	S		9.30	29.80		63	58	72	48				Overcast	a shower	W	.6	57	53				
			11	30.2		63								Hail								
4	M		9.30	- 11		62	63	63	43				Clear Cumuli	Fine	NW	.20	60	54				
			11	- 18		62																
5	F		9.30	- 20		62	66	71	46				Clear Cumuli	Fine	NW		64	56				
			11	- 21		64																
6	W		9.30	- 60		62	66	71	41				Clear Cumuli	Fine	N		61	54				
			11	- 62		64																
7	J		9.30	- 33		62	63	76	50				Clear Cumuli	Very fine	NW		60	55				
			11	- 31		63																
8	F		9.30	- 28		62	60	76	42				Clear Cumuli	Very fine	NE		57	52				
			11	- 30		65																
9	J		9.30	- 28		63	63	72	46				Cirro cumuli	Very fine	NE		56	52				Storis
			11	- 27		63								Foggy								
10	S		9.30	- 21		63	68	72	51				Clear Cumuli	Fine	E	.2	64	60		Little webs		Heracium
			11	- 22		66																
11	M		9.30	- 20		66	74	80	51				Cirro cumuli	Fine	E		69	63				Verbena
			11	- 20		69																
12	J		9.30	- 29		65	59	83	53				Overcast	Fine	NE		57	55		Little webs		campanula
			11	- 65		68																
13	W		9.30	- 20		64	61	83	51				Overcast	Fine	E							Lysimachia
			11	- 20									Cumuli									
14	J														E							Hypericum hircinum
15	F		9.30	- 22		67	74	84	43				Clear	very fine	E		67	61				Verbena
			11.25	- 25		65																
16	J		9.30	- 22		67	67	87	41				Clear Cumuli		E		62	58				argemone muscicana
				- 28		64																

1864

July

Days of the Week

Sun rises & sets

Moon's age

Hour of Observation

Barometer

Mean of the Barometer

Thermometer in the Vestibule

Thermometer at hour of observation

Highest

Lowest

Mean Temperat

Modification of the Clouds

General Appearance of the Weather

Direction of the Wind

Rain

Dry

Wet

Evap

17

S

9.30

30.27

67

66

82

46

Overcast.

Fine

E

61

58

Little webs.

Tida Dilleniana
Lupinus albus

18

M

9.30

- 26

69

71

87

51

Clear. Cirro cumuli

Fine

N

67

62

19

T

9.30

- 24

68

75

82

57

Clear. Cirri

Very fine

70

64

20

W

9.30

- 24

68

77

89

54

Clear Cirri

Very fine

70

64

21

T

9.30

- 17

72

70

88

52

Clear Cumuli

Very fine

66

60

Telybun Marianum

22

F

9.30

- 02

71

69

79

52

Clear Cumuli

Very fine

W

- 2

66

60

Rudbeckia autumnale

23

T

9.30

- 05

69

69

76

55

Overcast

Fine

W

66

61

Datura tatula

24

S

9.30

- 13

69

69

79

53

Overcast

Fine

W

66

61

Pernanthes purpurea
Thiobelia stipitata

25

M

9.30

- 3

69

62

78

51

overcast

Fine

W

- 15

61

58

26

T

Left Cobham to go to Margate

27

W

17

28

T

20

29

X

30

T

31

S

45 on 5 days

1864
August

Days of the Week	Surfices of Soil	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at hour of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Sky	Wet	Wet	Miscellaneous Observations relating to animals	Observations relating to plants
------------------	------------------	-----------	---------------------	-----------	-----------------------	--------------------------	------------------------------------	---------	--------	------------------	----------------------------	-----------------------------------	-----------------------	------	-----	-----	-----	--	---------------------------------

1	M																		
2	F																		
3	W																		
4	T																		
5	F																		
6	T																		
7	S																		
8	M																		
9	T																		
10	W																		
11	T																		
12	F																		
13	T																		
14	S																		
15	M																		
16	T																		

Rain

1864	August	Day of the Week	Surfices of Soil	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at hour of observation	Highest	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Dry	Wet	Wasp	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
	17	W																			
	18	T																			
	19	F																			
	20	T																			
	21	S																			
	22	M																			
	23	T													Rain				4 hours		
	24	W																			
	25	T																			
	26	F																			
	27	T																			
	28	S																			
	29	M																			
	30	T																			
	31	W																			

7.25

September 1864	Days of Month	Sun rises & sets	Moon's age	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the hour of observation	Highest	Lowest	Mean Temporal	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Sky	Wet	Warp	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	T																				
2	F																				
3	T																				
4	S																				
5	M																				
6	Returned to Cobham								87	44											
7	W				30.14	66			40		Mr Turbys	Overcast			.56	in bottle					
8	T				- 17	67	69	73	61			Clear Cumuli	Very fine	W		60	66				
9	F											Fine		W							
10	T				- 10 - 16	69 65	59	76	51			Overcast	Very fine	W		50	55				
11	S				29.96	63 61	55	76	67			Clear Cumuli	Very fine	NW	.3	56	51				
12	M				30.16	60	64	50	40			Clear Cumuli	Very fine	NW		57	53				
13	T				30.16 - 13	61 60	58	68	40			Overcast	Very fine	NW		58	55				
14	W				- 02 29.90	60 61	63	64	50			Overcast	Fair	SW		61	50				
15	T				- 72 - 80	62 61	67	58	40			Overcast	Rain very fine	SW	.43	57	66				

Flowers still in the Garden
Verbena, Canary grass, Willow herb, Plantago
Rusula, White Hollyhock, Thrift, Burnias erugosa
yellow sage, a rose, White clover, Black daisy
Malva, Squinting cucumber, Thistle
Solidago, Alantus, Poppy, Cambricum
Balsam, Cistus - yellow locks in the
Elms, Symphytum, Hypericum, Furcraea
White Colchicum, White Antirrhinum
Tolunum, Argemone, White, red & blue
rose.

September	Day of the week	Sun rises & sets	Moon rises & sets	Hour of observation	Barometer	Mean of the Barometer	Thermometer in shade	Thermometer at the top of observation	Highest	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Sea	Wet	Wasp	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
16	F				29.67 - 52		62 61	58 58	65 65	51 51		Clear Cumuli	Very fine	SW	.48	59	58				
17	T				- 52 - 68		61 60	55 55	64 64	43 43		Clear Cumuli	Very fine	SW	.49	57	55		Thunder lightning & hail 7 in the evening		
18	S				- 68 - 82		60 60	55 55	64 64	46 46		Clear Cumuli	Very fine	W	.46	57	55				
19	M				- 86 - 89		61 59	57 57	64 64	46 46		Clear Cumuli	Very fine	NW	.3	56	54				
20	T				- 90 30.5		58 58	54 54	63 63	40 40		Clear Cumuli	Very fine	NW		53	51				
21	W				29.96 - 92		60 60	57 57	65 65	52 52		Clear Cumuli	Very fine	NW	.5	58	54				
22	T				- 93 - 96		63 62		66 66	51 51		Clear Cumuli	Rain Very fine	W	.27	61	58				
23	F				- 99 30.15		63 62	59 59	65 65	46 46		Clear Cumuli	Very fine	W							
24	T				- 20 - 21		61 61	58 58	66 66	53 53		Overcast	Rain	W	.3						
25	S				- 38 - 45		61 60	55 55	66 66	38 38		overcast cumuli	Fair	SW					Heard the Rail road.		
26	M				- 48 - 50		61 60	57 57	68 68	43 43		Foggy	Very fine	SW					Little webs		
27	T				- 46 - 43		61 60	55 55	70 70	48 48		M: S. Heavy dew	Clear Very fine	SW					Little webs		
28	W				- 42 - 46		61 59	51 51	70 70	39 39		M: S. Heavy dew	Foggy Very fine	E					Little webs		
29	T				- 32 - 31		58 58	54 54	71 71	38 38		Clear	Fine	SE							
30	F				30.27 - 23		57 59	55 55	66 66	63 63		Foggy Cumuli	Foggy Very fine	NW							

1864	October	Days of the week	Time rises & sets	Hours 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	Waps	Miscellaneous Observations relating to Animals	Observations relating to Plants
1	T			9.30	30.25	54	56	63	41			Overcast Cum	Fair	NE					Windows rattled at Corrin's & on the Fair mile & I awoke I did not know why owing to the explosion of gunpowder at Perth	
2	S			9.30	-22	57	55	65	46			Overcast Foggy	Very fine	E	.2					
3	M			9.30	-30	50	51	62	39			Clear Cumuli	Very fine	E						
4	T			9.30	-30	56	40	59	36			Clear	Very fine	E		40	43			
5	W			9.30	-21	55	51	57	32			Clear	Very fine	NE		50	46			
6	T			9.30	-14	55	47	60	29			Clear	Very fine	E		49	46		Little webs	
7	F			9.30	-55	54	50	64	34			Clear Cumuli	Very fine	E		55	52		Little webs	
8	T			9.30	-36	53	50	63	32			Clear	Very fine	E		50	48		Little webs	
9	S			9.30	-30	55	54	63	46			Overcast Foggy	Foggy	SE		53	51			
10	M			9.30	-34	55	51	56	42			Clear	Very fine	NE		50	48			
11	T			9.30	-47	55	51	60	45			Overcast Cirro cumuli	Fine	NE		55	40			
12	W			9.30	-42	55	53	59	45			Overcast	Fine	NE		52	48			
13	T			9.30	-26	56	52	60	40			Overcast	Fine	NW		52	48			
14	F			9.30	-20	56	54	55	43			Overcast	Fine	NW		53	51			
15	T			9.30	-25	54	42	50	32			Clear Cumuli	Very fine	NE		46	43			
16	S			9.30	.8	55	54	56	45			Clear Cumuli Cirro cumuli		W		51	48			

1864
October

Days of the Week

Time of day
& date

Hour 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

Dry

Wet

Evap

Miscellaneous Observations

Observations relating to animals

Observations relating to plants

19	M	9.30 11	29.85 -	56 54	54 60	40 40	Clear. Cumuli		W	.3	54	52			
10	T	9.30 11	- 80 - 82	57 57	56 61	44 44	Clear Cirrocumuli Mar's tails	Very fine	W	.1	54	52			
19	W	9.30 11	- 81 - 50	50 50	62 62	37 37	Clear Cirrocumuli	Very fine High Wind Thunder	W S		61	57			
20	T	9.30 11	- 10 - 61	61 58	53 65	46 46	Clear. Cumuli	Fine	W	.4	52	48			
21	F	9.30 11	- 60 - 60	50 57	53 65	40 40	Clear Cumuli		S		52	50			
22	T	9.30 11	- 46 - 32	57 58	54 58	46 46	Mimbi Clear Cumuli	Rain at night Fine	S	.48	54	53			
23	S	9.30 11	- 20 - 23	57 57	51 59	49 49	Overcast	Fine	W	.46	53	51			
24	M	9.30 11	- 40 - 40	57 55		35	Clear Cirri	Very fine	E		49	47			
25	T	9.30 11	- 61 - 64	56 55	52 57	36 36	M. F. Clear Cirri	Very fine	E		50	49			
26	W	9.30 11	- 54 - 52	56 56	55 58	45 45	Cirrocumuli	Overcast	E		54	52			
27	T	9.30 11	- 40 - 40	57 57	55 58	50 50	Overcast	Rain foggy	SW	.67	59	59			
28	F	9.30 11	- 57 - 62	57 57	56 57	44 44	Clear. Cumuli	Very fine	SE		54	53			
29	T	9.30 11	- 60 - 80	56 57	53 63	47 47	Overcast	Misty	E		53	51			
30	S	9.30 11	- 93 30.06	57 55	48 57	44 44	Overcast	Foggy Spittingy	E	.2	47	46			
31	M	9.30 11	- 21 - 28	55 54	44 49	34 34	Clear. Cumuli	Very fine	E		45	43			

1.73

1864

November	Days of the Week	Therm. in Shade	Moonsage	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at top of house	Thermometer at bottom of house	Highest	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Dry	Wet	Wap	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	T			9.30	30.28		54	45	50	31			Clear Cumuli	White frost	E		46	42				
				11.	-31		52						nears-tails	Very fine								
2	W			9.30	-29		52	44	52	37			Overcast	Foggy	E		44	41				
				11	-26		51							Fair								
3	T			9.30	-26		51	40	49	29			Clear	Very fine	E		41	40			White frost	
				11	-35		50															
4	F			9.30	-44		49	32	49	24			Clear	Very fine	N E		33	31			White frost	
				11	-55		47													Ice		
5	T			9.30	-50		47	42	47	29			Overcast	Foggy Rain	S E	.2	42	42				
				11.	43		47							very fine								
6	S			9.30	-50		47	31	40	25			Clear	Foggy	N E		34	32			White frost	
				11	-64		46							Fine								
7	M			9.30	-74		46	34		25			Clear Cumuli	Very fine	N. E		34	32			White frost	
					-60		45							White frost								
8	T													Fair & foggy	N E							
9	W			9.30	-22		45			23			Clear Cum	White frost	N E		34	33			White frost	
				11	25		44							Fine								
10	T			9.30	-22		44	27	40	20			Clear	Very fine	E		28	26			White frost	
				11	20		42													Wind cloud thin		
11	F			9.30	-10		43	31	42	21			Overcast	Foggy	E		30	29			Windless	
				11.	-5		41													Streaming		
12	T			9.30	-44			30	41	20			Overcast	Foggy	N E		36	35			White frost	
				11	29.94																	
13	S			9.30	-02		43		40	32			Overcast	Rain	S	.2	47	46				
				11			53		46													
14	M			9.30	28.99		47	47	51	45			Clear Cumuli	Very fine	NW		46	47	45			
				11.	-94		49															
15	T			9.30	-91		50	40	53	35			Clear Cum	Very fine	S		4	43	43			
				11.	-91		50						E. S.									
16	W			9.30	29.13		50	44	51	34			Overcast	Foggy	NW	.5	43	42				
				11	-44		50															

November 1864	Day of the week	Time of day	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the height of observation	Highest	Lowest	Mean	Direction of the Wind	Modification of the Clouds	General appearance of the Weather	Direct of the Wind	Rain	Dry	Wet	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	T		9.30	29.61		50		49	31			Overcast	Rain	S	.8	47	45			
			11	-53		50														
18	F		9.30	-28		53	52	56	44			Clear Cumuli	High Wind Fine	SW	.25	51	47			
			11	-35		52														
19	T		9.30	-81		52	46	54	35			Clear Cumuli	Fair	SW		46	45			
			11	-98		52														
20	S		9.30	-80		53	49	54	33			Overcast	Spitting	S		40	46			
			11	-72		52														
21	M		9.30	-72		53	44	55	33			Thick fog	Fair	E		42	42			
			11	-98		53														
22	T		9.30	-90		53	48	54	30			Clear Cumuli	Very fine	SW	.22	50	40			
			11	-74		54														
23	W		9.30	-70		51	48	53	35			Clear Cumuli	Very fine	NW	.10	43	42			
			11	-80		52														
24	T		9.30	-53		51	48	37	32			Overcast	Spitting	NW	.97	38	36	Windows closed		
			11	-40		49												Lightning at night		
25	F		9.30	-38		48	32	43	25			Clear	White frost Fine	SW		32	31	Windows closed		
			11	-52		47												Gale in the evening		
26	T		9.30	-4		48	40	46	30			Clear	Very fine	NW	.20	39	38	Lightning at night		
			11	-11		48														
27	S		9.30	-50		48	42	46	34			Clear Cumuli	Very fine	NW		41	39			
			11	-83		47														
28	M		9.30	-92		49	54	54	38			Overcast	Rain & Wind	S	.3	53	52	Put Mr. Tubbs Rain receiver down on the spot he selected		
			11	-90		51												Some time since		
29	T		9.30	30.16		51	40	58	34			Clear	very fine	NW	.4	40	39			
			11	-42		50						Evening & clear								
30	W		9.30	-47		50	47	48	36			Clear Cumuli	Wind	SW	.2	46	43			
			11	-34		50														

2.50

December 64	Day of the week	Temp rises at sets	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at hour of obs.	Highest	Lowest	Mean temperature	Modification of the clouds	General appearance of the weather	Direction of the Wind	Rain	Dry	Wet	Wells bys gauge	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	T			9.30	30.14		50	37	49	30		Clear Ciri	Very fine white frost	NW	.31	37	37		Windows dewed		
				11	-23		49														
2	F			9.30	-36		49	31	48	25		Clear	Very fine white frost	NW		31	31		Windows iced & heavy		
				11	-40		48					Evening stratus									
3	J			9.30	-40			49	49	30		Overcast	Fine	SW	.3	48	47				
				11	-45																
4	S			9.30	-44		50	48	51	42		Overcast	Fair	SW		47	45				
				11	42		51														
5	M			9.30	-42		50	48	50	44		Clear Ciri	Very fine	NW		48	44	35			
				11	-25		51														
6	T			9.30	-10		51	49	54	40		Clear Ciri cumuli	Fine	SW		48	48				
				11	-8		51					Evening stratus									
7	W			9.30	-10		51	49	53	34		Overcast	Fair	SW		47	46				
				11	-5		51					M:J									
8	T			9.30	29.90		51	47	53	43		Overcast	Rain	S	.13	46	45				
				11	-76		51														
9	F			9.30	-80		51	48	48	32		Morning stratus	Very fine	SE		40	39				
				11	-91		50					Clear Ciri									
10	J			9.30	-96		48	40	48	35		Clear Ciri cumuli	Very fine	SE		42	41				
				11	-96		48														
11	S			9.30	-94		49	46	46	32		Overcast	Foggy	SW	.4	44	44				
				11	-88		49														
12	M			9.30	-76		49	49	51	40		Overcast		S		40	46	16			
				11	-80		50														
13	T			9.30	-65		50	43	50	30		Clear Ciri cumuli	White frost	SE	.4	43	42				
				11	67		49					Morning stratus	Very fine								
14	W			9.30	-65		49	41	49	36		Overcast	Foggy	SE		40	39				
				11	-84		49							NE							
15	T			9.30	-90		48	35	40	32		Overcast	Foggy	NE		34	33				
				11	-90		46														
16	F			9.30	-82		45	36	36	32		Overcast		E		35	33				
					-84		44														

December 1864	Days of the week	Thermometer in the Vestibule at hour of observation	Thermometer at hour of day	Thermometer at hour of night	Highest	Lowest	Mean temperature	Modified of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	Mr. Peck's Gauge	Miscellaneous Observations relating to animals	Observations relating to Plants
17	T	9.30 29.90 11 -93	44 43	31	36	22		Overcast	Snow on the ground	NE		31	30		Windows freezing had been ice	
18	S	9.30 -91 11 -91	39 38	28	32	12		Overcast	Freezing	E		28	28			
19	M	9.30 -91 11 -97	39 39	32	37	24		Clear	Very fine	NW	melted snow .5	33	32	melted snow .9	Snow on the ground	
20	T	9.30 -96 11 -96	40 41	46	46	30		Overcast	Fine Evening static	S	.9	44	44		Snow gone	
21	W	9.30 30.5 11 -10	43 43	41	40	36		Overcast	Foggy	NE	.3	39	39			
22	T	9.30 -5 11 -23	43 43	37	41	33		Overcast	Overcast Fair	E		34	36			
23	F	9.30 -35 11 -40	43 41	33	37	28		Overcast	Overcast	E		32	30			
24	T	9.30 -50 11 -61	40 39	32	34	26		Clear & mild	Overcast Fair	E		31	31			
25	S	9.30 -60 11 -54	49 49	33	34	28		Overcast	Overcast Fair	E		32	32			
26	M	9.30 -54 11 -41	39 39	34	35	30		Overcast	Overcast	E		34	33	.74		
27	T	9.30 -41 11 -36	39 39	29	34	25		Clear	Very fine	NE		29	29			
28	W	9.30 -30 11 -40	40 40	34	35	26		Clear & mild	Very fine	N		34	34			
29	T	9.30 -44 11 -30	42 43	41	45	31		Overcast Foggy	Fair	NW		41	40		Heliotropis niger	
30	F	9.30 -12 11 29.90	43 43	40	44	37		Overcast	Fair	NW		39	37			
31	S	9.30 -90	43	31	42	25		Overcast Foggy	White frost Fog	E		32	31			

