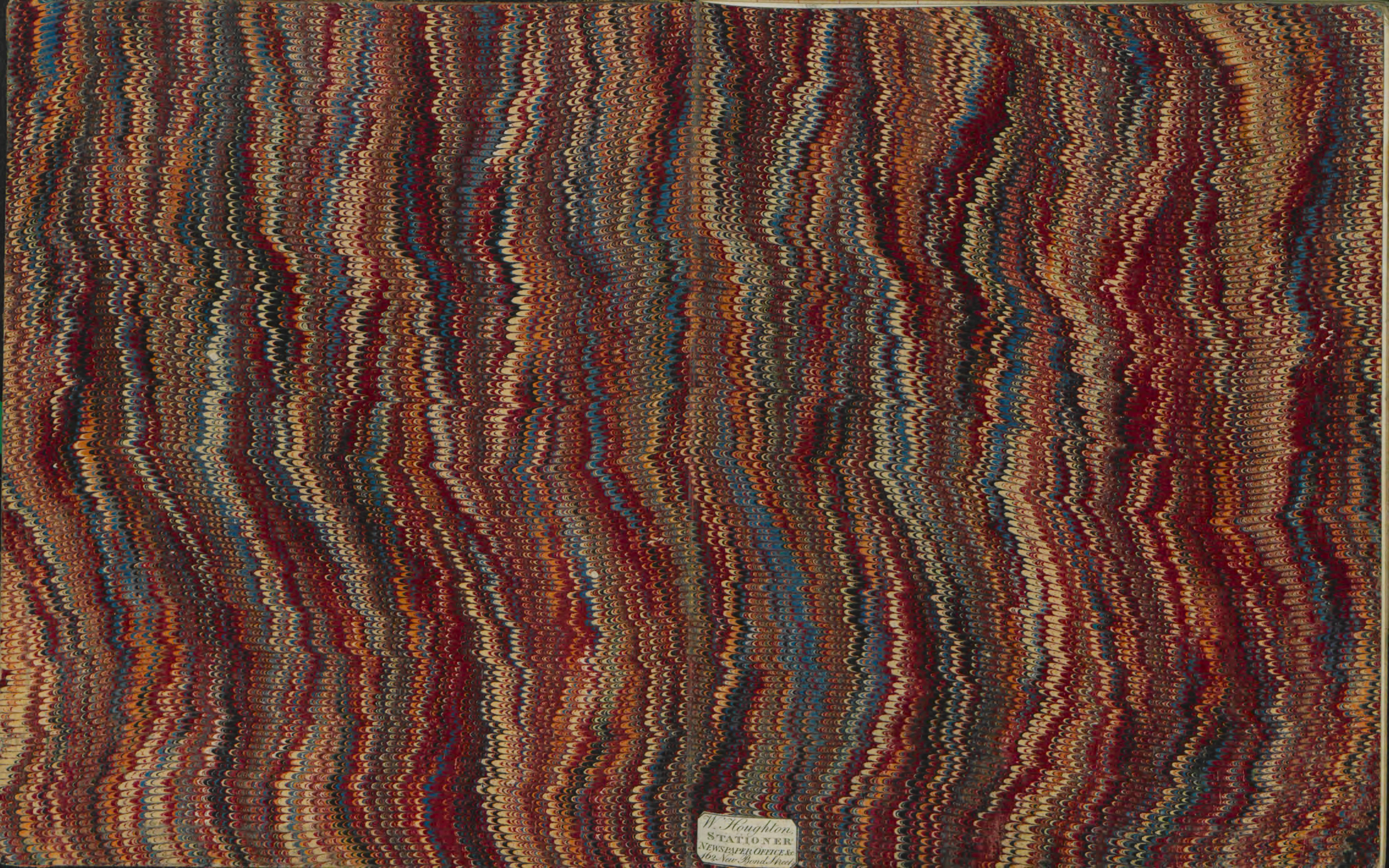


1865

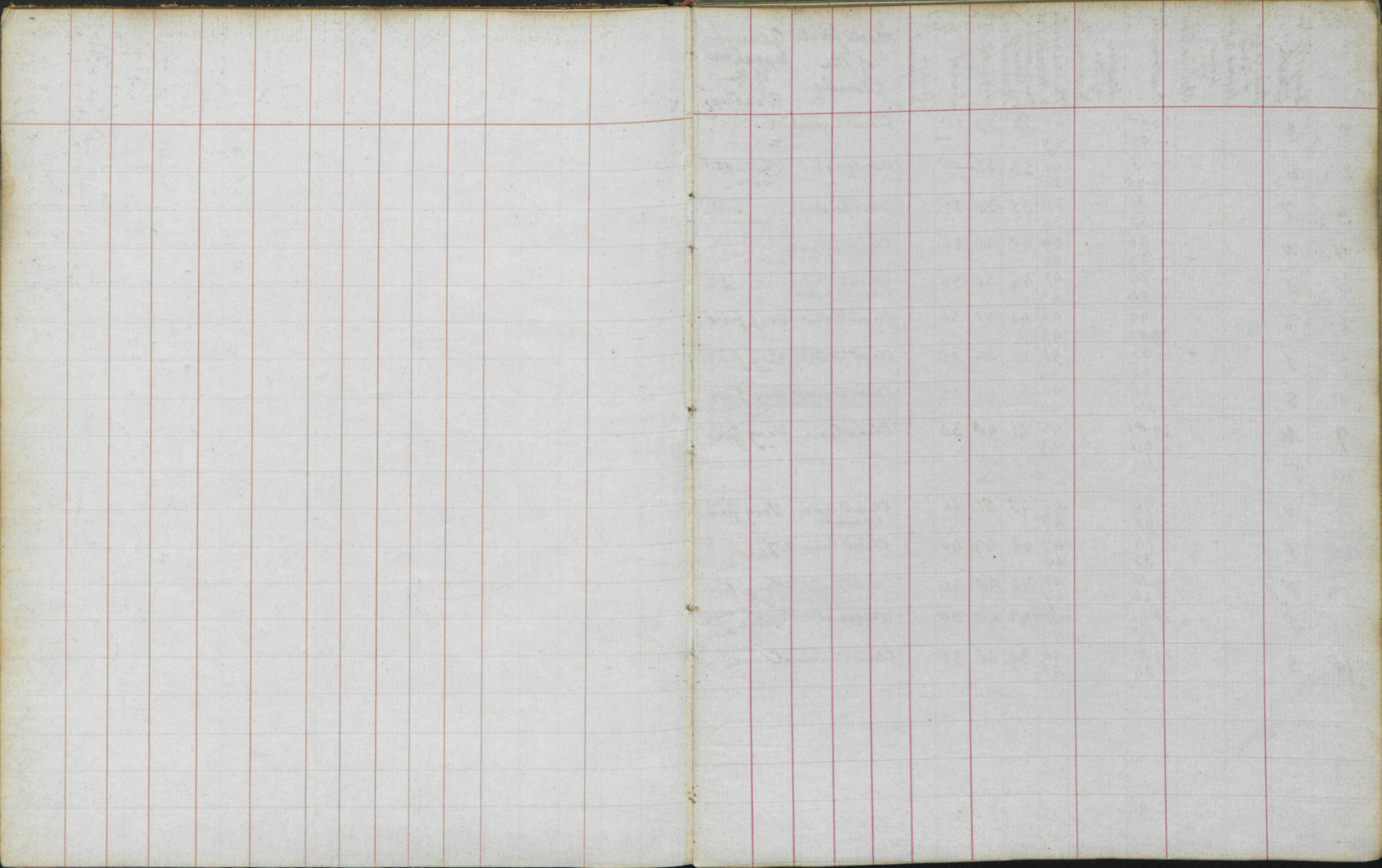
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W. Houghton.
STATIONER
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162 New Bond Street

Caroline Moleworth
Cobham Lodge Surrey
1866



January 1865	Days of the Week	Sunrise & sets	Moon's age & Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule at hour of observation	Highest	Lowest	Mean temperature on the spot	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	W. T. Subys Rain gauge	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	S			29.80 - 99	43	36	33	28		Clear. Cumuli	Overcast	E	-2 melted snow	33	32		Snow on the ground		
2	M			30.5 29.95	41	33	33	18		Overcast	White frost Foggy	E		24	23	.3	Windsor bed		
3	T			- 88 - 68	39	35	38	22		Overcast		NW		34	33				
4	W			- 94 - 93	39	48	48	26		Clear Cumuli		SW		46	45				
5	T			- 14 - 20	42	44	51	36		Clear Cumuli		NW		43	41				
6	F			- 94 30.06	45	41	51	36		Clear Ciri	Very fine	N	.14	40	37				
7	T			- 33 - 44	45	32	44	25		Clear Ciri	Very fine	NW		35	34				
8	S			- 44 - 06	44	41	45	32		Clear Cumuli	Very fine	SW SE		40	38				
9	M			29.01 - 90	45	41	48	36		Clear Ciri	Very fine	NW	.22	41	40	22			
10	T			- 94 - 96	44												Went to London		
11	W			- 94 - 96	49	45	51	46		Clear. Ciri Cumuli	Very fine	SW		44	43				
12	T			- 76 - 35	49	48	49	40		Clear. Cumuli	Fair	S High		47	45				
13	F			29.16 - 26	47	34	48	30		Clear Ciri	Very fine	N		33	33		Snow on the ground		
14	T			28.96 - 75	47	43	48	30		Overcast	Fine	SW Gale	1.16 & snow	43	40		High flood		
15	S			29.11 - 24	46	39	46	36		Clear Ciri cumuli	Clear	NW	.8	38	37			Water out in the meadow by the bridge	

January 1865	Days of the week	Time of day	Time of day	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer in the room	Highest	Lowest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Dry	wet	Mr. Farber's Rain-gauge	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	M	9.30	29.24		46	39	44	32				Clear. Cumuli	Overcast	NW		37	35	1.16			
17	T	9.30	-16		44	45	34	44	20			Clear. Cumuli	Very fine	NW		33	31		White frost		
18	W	9.30	-30		43	33	41	29				Clear	Very fine	N		33	31		White frost		
19	T	9.30	-44		43	37	39	30				Cirrus cumuli	Overcast	W	.2	35	35				
20	F	9.30	-63		42	33	39	29				Clear		N		33	32		Jun rose Golden		
21	T	9.30	-72		41	24	39	19				Clear	Very fine	NE		24	24		White frost		
22	S	9.30	-72		40	31	35	20				Overcast	Foggy	NE		30	30		Windy		
23	M	9.30	-84		39	28	35	22				Clear	Very fine	N		29	28		White frost		
24	T	9.30	-93		38	35	30	27				Overcast	Foggy	E		33	33	.2	Snow on the ground		
25	W	9.30	-70		38	34	37	30				Overcast	Foggy	E		33	32				
26	T	9.30	-67		39	35	36	31				Overcast	Foggy	NE	.10	34	34				
27	F	9.30	-24		39	33	36	31				Overcast	Rain	NE	-70	33	33		ground covered with snow & falling		
28	T	9.30	-60		39	28	35	22				Clear	Very fine	NE	melted snow	27	27		Windy		
29	S	9.30	30.06		37	23	32	11				Clear Cumuli	Very fine	NE	37	25	25		High flood in the river		
30	M	9.30	29.60		37	38	38	21				Overcast	Fair	SE	melted snow	35	35	1.54	Thaw		
31	T	9.30	-40		37	41	42	34				Clear	Very fine	W	13	40	40		Snow still in places.		

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February	Days of the Week	Time rises & sets	Mean age Hour	Observation	Barometer	Mean of the Barometer	Thermometer in the 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	Mr. Fairbairn's Rain gauge	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	W		9.30	29.03		41	44	46	36			Overcast	Foggy-fair								
2	T		11	29.3		42															
3	F		9.30	29.17		44	48	50	40			Overcast	Fair	JW	.27	43	43		a little snow in patches		
			11.	23		45								W	.1	47	45		snow all gone		
4	T			- 27		46	44	52	38			Clear cumuli	Fair	SW	.5	43	43		High flood in mole		
5	S			- 27		46							Fair								Went to London
6	M		9.30	29.74		45	36	48	31			Overcast	Fair	SE	.18	35	34				
			11	- 80																	
7	T		9.30	- 90		44	39	40	33			Thick fog	Fair	SE	.6	38	38	.58			
			11	30		44															
8	W		9.30	29.94		45	47	47	36			Overcast	Rain	SW	.5	46	46				
			11	- 94		45															
9	T		9.30	- 94		46	38	50	34			Overcast	Sleet.	SE	.5	38	37				
			11	20.20		46															
10	F		9.30	- 33		46	34	40	26			Clear	White frost very fine	NE		34	31		Windows streaming		
			11	- 50		44															
11	T		9.30	- 64		42	34	40	26			Overcast	Fair	NE		33	31				
			11	- 64		42						Foggy									
12	S		9.30	- 59		40	29	38	24			Clear Cumuli	Snowing	E		26	26		ground covered with snow		
			11	- 56		39															
13	M		9.30	- 44		38	29	33	23			Clear Cirro-cumuli	Fair	NE	.2	29	27		Snow in places		
			11	- 24		38									mild snow						
14	T		9.30	- 28		37	27	35	24			Overcast	Snowing	N		25	25	.17	Ground covered with snow		
			11	- 27		37															
			9.30	- 27		37	31	32	25			Overcast	Fair	NE	mild snow .3	30	28		Snow still on the ground		

7865 February	Days of the Week	Sun rises 4 Feb	Moon sets 4 Feb	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the 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	Mr. Fiebys Gauge	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
15	W			9.30	30.24		39	23	31	12		Overcast	Overcast	NE		21	21		Windows iced		
				"	- 12		35						Thick fog						Snow		
16	T			9.30	- 13		35	34	34	22		Overcast	Foggy	E		31	30		Snow		
				"	29.60		36														
17	F			9.30	- 21		39	31	22	26		Clear	Clear very fine	N		30	30		Snow 2 1/2 inches deep		
				"	- 46		39														
18	J			9.30	- 47		38	30	41	28		Clear	Clear very fine	NW	.38	38	36		Snow in places		
				"	- 74		39								38						
19	S			9.30	- 64		42	39	47	34		Clear	Very fine Wind High	SW	.8	38	35			<i>Eranthus hyemalis</i>	
				"	46		42														
20	M			9.30	- 84		42	33	45	26		Clear	Very fine High Wind	N		32	31	.50	a little snow still in places		
				"	30.13		40														
21	T			9.30	- 40		40	33	39	25		Overcast	Snowing	NW		32	32				
				"	- 48		39														
22	W			9.30	- 30		40	40	40	31		Overcast	Foggy	NE	.12	37	37				
				"	- 34		40						Fine								
23	T			9.30	- 34		40	50	50	37		Clear Cumuli	Fine	NW	.4	40	47				
				"	- 40		40	44													
24	F			9.30	- 27		47	47	53	43		Overcast	Rain	SW	.9	46	45				
				"	29.85		47														
25	J			9.30	- 85		47	43	48	32		Clear Cumuli	Fine	NE		43	42	40			
				"	30.24		46														
26	S			9.30	- 28		47	43	51	34		Overcast	Rain	SW	.3	42	42				
				"	- 10		47														
27	M			9.30	- 2		46	44	47	36		Clear Cumuli	Very fine	SE	.13	43	40	.70			
				"	- 22		47														
28	T																				

2.00

March 1865	Days of the week	Therm. at 12 & 6	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer without of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	Mr. Deets's Gauge	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	W		9.30 11	29.65 - 70		49 48	46 46	52 51	30 30		Clear Cumuli	Rain Fair	NW		45	43				
2	T		9.30 11	- 86 - 86		40 40	46 46	51 51	30 30		Overcast Cumuli	Rain Very fair	NW	.15	46	45				
3	F		9.30 11	30.14 - 34		40 46	41 41	51 51	31 31		Clear Cumuli	Very fine	NW	.5	39	37		Windows streaming		
4	T		9.30 11	- 41 29.84		46 46	42 42	50 50	25 25		Clear Cumuli	Very fine High wind	NW		39	37		High wind in the night & rain		
5	S		9.30 11	- 76 - 76		46 46	41 41	49 49	30 30		Clear Cumuli	Very fine	NW	.16	41	39				
6	M		9.30 11	- 35 - 53		45 45	39 39	47 47	36 36		Overcast Foggy	Spitting Fair	N	.4	37	37	.38			anemone still alive Scilla bifolia Crocus. Thos drop. Polyanthus arabis white & purple Veronica
7	T		9.30 11	- 74 - 60		44 44	39 39	41 41	30 30		Clear Cumuli	Fine	NE	.5	38	36				
8	W		9.30 11	- 74 - 90		43 43	36 36	45 45	24 24		Overcast Then Rain	Foggy	NE	.2	35	34				
9	T		9.30 11	30.2 - 6		42 43	37 37	44 44	34 34		Clear Cumuli	Fine	NE	.1	36	34				
10	F		9.30 11	- 6 29.60		43 43	38 38	46 46	28 28		Clear Cumuli Overcast	Very fine Snowing at times	NW		37	34				
11	T		9.30 11	- 70 30.03		44 44	41 41	43 43	36 36		Clear Cumuli	Fair	NE	.11	40	39				
12	S		9.30 11	- 14 - 17		43 44	40 40	45 45	33 33		Clear Cumuli	Fine	NE	.2	38	36				
13	M		9.30 11	- 5 29.88		44 44	41 41	44 44	33 33		Clear Cumuli	Very fine	NE	.1	48	47	25			
14	T		9.30 11	- 92 30.5		44 45	36 36	48 48	31 31		Overcast	Foggy Snowing	NE		36	35				
15	W		9.30 11	- 10 - 10		43 43	36 36	42 42	33 33		Overcast	Fair	NE	.1	35	33				
16	T		9.30 11	- 13 - 10		43 43	38 38	42 42	30 30		Overcast	Foggy	E	.2	36	35				

1865 March	Day of the week	Time of day	Moons age	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer in the room	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Day	Week	Air Gauge	Miscellaneous Observations relating to Animals	Observations relating to Plants
17	F			9.30 11.	30.3 - 2		43 43	43	45	27		Clear Cumuli	Very fine	SE		39	37			
18	F			9.30 11.	30.2 - 8		43 42	40	47	23		Clear Cumuli	Fine	SE		37	36			
19	S			9.30 11	- 3 29.94		42 42	41	45	33		Clear. Cumuli	Very fine	E		38	36			
20	M			9.30 11	- 94 - 94		42 40	33	45	24		Clear	Very fine	E		32	30	.3	Very high wind Ice on pond	
21	T			9.30 11	30.8 - 10		41 39	31	38	24		Clear. Cumuli	Very fine	E		30	28			
22	W			9.30 11	- 3 - 3		40 40	38	42	25		Clear. Cumuli	Very fine	NE		34	36			
23	T			9.30 11	- 2 29.98		40 40	37	46	26		Clear. Cumuli	Very fine	N		36	32			
24	F			11. 9.30	- 93 - 94		42 40	38	45	22		Clear. Cumuli	Very fine	N		36	33		White frost	
25	T				- -							Clear. fine	Rain Snow. Frost	N						
26	S			9.30	- 94 - 45		41 40	35	46	23		Overcast	Snowing	N		35	34			
27	M			9.30 11	- 82 30.10		41 40	36	41	25		Clear	Cirri. cumuli Very fine	NE	.10	34	31	.20		
28	T			9.30 11.	- 10 - 14		40 41	39	45	25		Clear	Very fine	SE	41 melted snow	38	34		Snow on the ground on the hills	
29	W			9.30 11	- 14 - 11		41 41	36	46	29		Overcast	Snowing	SE		34	32		Snow on the hills	
30	T			9.30 11	- 20 + 33		42 42	41	41	27		Clear. Cumuli	Very fine	NW		39	34			
31	F			9.30 11	- 33 - 34		43 43	48	51	28		Clear	Very fine	NW		47	43			

1865	April	Days of the week	Sun rises sets hours ago	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	No. inches gauge	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	T				30.24 - 16		46 46	48	56	44		Clear cumuli	Very fine	NW		47	45				ajax major anemone stellata purple & crimson anemone ranunculoides arabis ciliata, 2 or 3 purple white & yellow Corydalis bulbosa Cynoglossum ophioloides Enthymum bess caris Helleborus niger Leucogon pulchellum Daphne mezereum Narcissus minor
2	S				- 18 - 49		48 47	47	57	27		Clear	Very fine	S		45	42				Narcissus odorus or Tilamoniis Don's Daffodils Vicia minor white Pulsatilla polyantha Pulsatilla alba Pulsatilla mollis - officinalis Ranunculus ficaria Thalictrum Teagana White stock Tussilage Petasites Viola odorata The above in bloom
3	M				29.94 30.13		49 50	51	59	38		Clear. Cirri	Very fine	SE	.6	50	46	.6			April 9. 1865 Trillium grandiflora Scilla Romanica Laurestinus Rosemary Purpurea Sicilybra yellow Tussilage Polyanthus 23 Rhododendron April
4	T				- 32 - 33		49 51	46	62	36		Overcast	Foggy Fine	NE		41	40				
5	W				- 36 - 40		51 53	57	62	44		Clear Cirro-cumuli	Fine	NW		55	51				
6	T				- 42 - 32		53 54	57	59	46		Clear Cirro-cumuli	Very fine	NW	10	55	52				
7	F				- 32 - 32		54 54	55	62	44		Overcast	Fine								
8	T				- 25		56														
9	S				- 30 - 34		56 60	67	75	35		Clear	very fine E. Stratus								
10	M				- 38 - 40		58 60	65	80	38		Clear	very fine			63	54	.70			
11	T				- 42 - 28		58 60	61	74	35		Clear	Very fine	S		58	53				
12	W				- 22 - 13		59 59	61	78	40		Clear Cirro-cumuli	Very fine	SW		58	52				
13	T				- 10 - 7		58 56	62	76	39		Clear Cirro-cumuli	Very fine	W		59	53				
14	F				- 10 - 14		58 56	55	68	43		Overcast	Spitting F	SW		52	49				
15	T				- 25 - 30		57 56	48	58	44		Overcast	Foggy	SE	11	46	41				

1845	Days of the Week	Time of day & Temp.	Moon age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at 6 hours of observation	Highest	Lowest	Mean temperature	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Dry	Wet	Wt. of Grage	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	S			9.30 11	30.32 - 26		56 60	57 61	58 73	49 46		Clear Cumuli	Very fine	SE	54	54	50			Swallow Fair Cuckoo heard	
17	M			9.30 11	30.70 - 41		59 60	61 60	73 73	46 51		Clear Cumuli	Fine	S	.4	60	58	19			
18	T			9.30 11	- 2 - 15		60 61	60 61	73 73	51 40		Overcast Foggy	Fair	SW	3	58	55				
19	W			9.30 11	- 30 - 30		60 60	58 58	70 70	40 45		overcast Foggy	Very fine	NE	2	52	51				
20	T			9.30 11	- 28 - 30		58 60	51 51	64 64	45 42		overcast Foggy	Very fine	NE		49	47				
21	F			9.30 11	- 30 - 21			54 62	69 69	42 42				NE		52	49				
22	J			9.30 11	- 25		58 58	60 60	77 77	42 37		Clear	very fine	SE		58	53		Little webs		
23	S			9.30 11	- 31 - 34		63 59	56 56	79 79	37 36		Clear	Very fine	NW		54	50		Little webs		
24	M			9.30 11	- 38 - 40		62 59	56 51	81 76	36 34		Clear	Very fine	SE		53	48	.5	Little webs		
25	T			9.30 11	- 34 - 38		61 57	51 51	76 76	34 35		Clear Morning Stratus	Very fine	NE		48	45		Little webs	Ranunculus scutellaria alba muscari racemosus	
26	W			9.30 11	- 30 - 30		60 58	63 63	73 73	35 34		Clear	Very fine	NW		60	54		Little webs		
27	T			9.30 11	- 26 - 28		62 60	67 67	81 81	34 46		Clear	Very fine	Vers		63	57		Little webs	arumorum nemorosae alba Scilla italica	
28	F			9.30 11	- 18 - 14		64 61	61 55	81 79	46 40		Clear Cumuli	Very fine	W		57	54			Glycine sinensis Orobanchaceae melani - Indica	
29	J			9.30 11	- 19 - 21		62 60	55 60	79 79	40 30		Clear. Cumuli	Very fine	E		48	43			azalea Pontilla Sabauda Narcissus	
30	S			9.30 11	- 11 - 14		57 56	53 53	60 60	30 30		Clear Cumuli	Very fine	E		48	44				

1865

May

1865 May	Day of the Week	Surveys of Sets	Hours of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at hour of obser-	Highest	Lowest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	Air Therms Gauge	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	M		9.30 11	30.12 - 10		55 54	54	62	29		White frost Overcast	Fair	S	50	48					
2	T		9.30 11	- 10 - 12		54 57	61	63	45		Clear Cumuli	Very fine Windy	SW	50	55					
3	W		9.30 11	- 11 - 5		58 58	66	70	45		Clear Cumuli	Very fine	SW	64	57					
4	T		9.30 11	- 6 29.90		59 60	61	71	51		Clear Cumuli	Fine	SW	.5	57	54				
5	F		9.30 11	- 85 - 94		60 62	67	67	54		Clear Cumuli	Very fine	SW	.11	66	60				
6	T		9.30 11	30.10 - 15		61 63	60	73	44		Clear Cumuli	Very fine	SW	.7	58	53				
7	S		9.30 11	- 15 - 08		64 59	63	70	36		Overcast Evening sky	Fair Rain	SE		58	53				
8	M		9.30 11	- 10 29.93		58	55	63	42		Overcast Foggy	Very fine	NE	.37	52	50	.62	Thunder lightning 3 A.M.		
9	T		9.30	- 70			59	71	42		Clear Cumuli	Very fine	SW	.27	54	52				
10	W		11	29.60		60						Rain all day	NE					Went to London	Drops c the first	hanging from the division of the February window
11	T		9.30 11	- 72 - 83		60 58	47	73	42		Overcast	Rain	NE	1.30	45	45				
12	F		9.30 11	- 98 30.10		56 56	51	52	42		Clear Cumuli	Fine	NW	.2	50	47				
13	T		9.30 11	- 14 - 12		55 56	59	61	36		Clear Cumuli	Very fine	SW		54	49				
14	S		9.30 11	- 8 29.93		56 56	53	70	46		No T. Overcast	Fair	NW	.15	52	49				
15	M		9.30 11	29.84 - 82		57 57	55	63	43		Overcast	Fair	SW	.5	53	52	.76			
16	T		9.30 11	- 96 - 96		55 57	50	63	39		Clear Cumuli	Very fine	SW		53	49				

1865 May	Days of the Week	Sun rises & sets	Moonage Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	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	No. of Insects caught	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	W		9.30	29.03		56	58	62	43		Clear Cumuli	Fine	SW	.2	52	50				
			"	- 8		58														
18	T		9.30	- 22		57	61	66	44		Clear Cumuli	Very fine	NW		57	52		Little weets.		
			"	- 36		59														
19	F		9.30	- 46		58	63	69	37		Clear Cumuli	Very fine	W		58	53				
			"	- 50		59														
20	S		9.30	-		60	70	73	43		Clear	Very fine	SW		63	56		Little weets		
			"	- 34		62														
21	S		9.30	- 21		62	74	81	43		Clear	Very fine	SE		67	63		thunder & lightning early		
			"	- 13		66														
22	M		9.30	- 11		65	71	86	53		Clear Cumuli	Very fine	SW	.16	66	63	-20			
			"	- 12		55														
23	T		9.30	- 15		55	70	81	49		Clear Cumuli	Fine	SE		66	62				
			"	- 18		66														
24	W		9.30	- 26		64	63	83	47		Clear Cumuli	Very fine	SW	.14	60	55		Wasp.		
			"	- 26		64														
25	T		9.30	- 20		63	68	72	41		Clear Cumuli	Very fine	NW		62	56				Blue perennial Lupine pappow Cassia bicolor Anchusa First Peas Pyrethrum roseum Ophioglossum vulgatum
			"	- 24		64														
26	F		9.30	- 20		63	71	76	39		Clear Cumuli	Very fine	S		66	60				
			"	- 10		65														
27	T		9.30	- 6		64	67	79	52		Clear Cumuli	Very fine	SW		65	60				First French beans.
			"	- 5		65														
28	S		9.30	- 2		63	68	75	53		Clear Cumuli	Very fine	S	.11	62	60		High wind		First Straw berries
			"	- 11		66					Cirrostrati									
29	M		9.30	-		64	67	71	52		Clear Cumuli	Very fine	SW		63	60				
			"	29.92		65														
30	T		9.30	30.16		64	62	73	53		Clear Cumuli	Very fine	NW		61	56		Very high wind		
				30.10		65														
31	W			30.10		62	65	69	49		Clear Cumuli	Very fine	W		61	65				

4.62

1865 June	Days of the Week	Temp rises with Moons age	Hour of Observation	Barometer -	Mean of the Barometer	Thermometer in the Vertical tube	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	Mr. Trebys Gauge	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	T		9.30 11	30.7 - 3		64 63	69	79	44		Clear cumuli	Fine	SE		63	58				
2	F		9.30 11	29.88 - 78		64 62	58	73	52		overcast	Rain	SW	1.8	56	55				
3	T		9.30 11	- 94 30.8		62 61	61	63	50		Overcast	Rain	SW	-20	58	57				
4	S		9.30 11	- 24 - 38		64 63	68	70	53		Clear cumuli	Very fine	NW		63	58				
5	M		9.30 11	- 44 - 48		64 62	65	80	48		Ciri	Very fine	NW		61	58	1.60	Little webs		
6	T		9.30 11	- 46 - 48		66 66	76	81	59		Clear. cumuli	Very fine	SW		70	66				
7	W																			
8	T		9.30 11	- 61 - 64		64 64	68	83	43		Clear	Very fine	N		63	58		Little webs		
9	F		9.30 11	- 60 - 55		68 68	68	88	51		Clear cumuli	Very fine	W		73	64		Little webs		
10	T		9.30 11	- 48 - 38		70 68	70	87	52		Clear cumuli	Very fine	NW		66	60		Little webs		
11	S		9.30 11	- 28 - 68		68 63	63	77	48		Clear. cumuli	Very fine	NE		59	54				
12	M		9.30 11	- 48 - 58		64 64	58	71	37		Clear cumuli	Very fine	NE		55	50		Little webs		
13	T		9.30 11	- 58 - 60		62 62	66	74	42		Clear	Very fine	NW		61	55		Little webs.		
14	W		9.30 11	- 54 - 56		65 64	72	83	45		Clear	Very fine			66	60		Little webs		

1865 July	Days of the week	Days of the week	Hours of 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	No. of days of great	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	T		9.30 11	29.30 22		65 63	60	60	51		Clear cumuli	Fine	NE	.88	58	54				
2	S		9.30 11	30.5 20		64 63	70	70	46		Clear cumuli	Very fine	NW		67	59		Settle webs		
3	M		9.30 11	-23 26		66 64	71	79	44		Clear cumuli	Very fine	W		66	60	1.38	Settle webs.		
4	T		9.30 11	-20 16		64 66	76	83	44		Clear cumuli Cirrocumuli	Very fine	SW		73	64				
5	W		9.30 11	-16 22		69 68	71	84	61		Clear cumuli	Very fine	SW		70	63				
6	T		9.30 11	-25 10		70 70	78	83	60		Clear cumuli Thunder	Very fine	W		73	60				
7	F		9.30 11	-93 90		72 69	68	92	60		Clear cumuli	Very fine	SW	.60	66	63				
8	T		9.30 11	30. 29.90		68 60	69	92	56		Clear cumuli	Very fine High wind	SW		66	61				An Elm near the entrance gate fell
9	S		9.30 11	30.3 0		68 67	60	75	64		Clear cumuli	Very fine	SW		66	62				
10	M		9.30 11	-7 -		67 65	65	75	53		Clear cumuli	Very fine	W	.4	64	58	.65			
11	T		9.30 11	-2 29.92		66 64	65	75	53		Overcast	Very fine Thunder	W		63	58				
12	W		9.30 11	-93 30.14		65 63	64	71	44		Clear cumuli	Very fine	NW		61	55				
13	T		9.30 11	-20 14		64 63	60	71	52		Overcast	Rain	S	.8	59	50				
14	F		9.30 11	-8 6		65 64	68	70	52		Clear cumuli	Very fine	W	.8	66	61				
15	T		9.30 11	-10 4		67 66	73	78	50		Clear cumuli	Very fine	SW		70	64				

1863 July	Days of the week	Summers Days	Moon's age	Hour of 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	W. Feby's gauge	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
16	S				30.6 - 10		69 60	74 73	84 81	61 50		Clear Cumuli	Fine Thunder lightning in the evening Fair	SW		70	66				
17	M				- 20 - 15		70 69	73	81	50		overcast		SW	.4	69	65	20			
18	T				.4 .3		70 67	66	75	51		Clear Cumuli	Very fine	W	.20	65	59				
19	W				.5 29.90		67 66	67	72	50		overcast	Very fine	S	.4	64	59				
20	T				- 97 - 98		66 65	66	72	49		Clear Cumuli	Very fine	SW		64	59				
21	F				30.2 29 -		67 66	71	75	48		overcast	Foggy	SW		66	62				
22	T				30.2 29.92		66 67	71	81	50		Clear Cirro cumuli	Fair	SW		67	62				
23	S				29.94 30.2		69 67	63	82	50		overcast Foggy	Rain	SE	.16	62	61				
24	M				- 15 - 30		68 68	74	74	56		Clear Cumuli	Very fine	SE	.3	68	63	45			
25	T				- 36 - 40		69 68	74	92	60		Clear Cumuli	very fine	SE		69	66				
26	W				- 40 - 50		70 68	70	80	62		Clear	very fine	NW		64	61				
27	T				- 46 - 43		70 69	76	89	52		Clear	Very fine	W		72	68		Little vets		
28	F				- 40 - 43		71 66	65	86	40		Clear cumuli	Very fine	N		62	58				
29	T				- 38 - 27		69 67	68	75	51		Clear cumuli	Very fine	SW		65	62				
30	S				- 20 - 17		69 67	68	79	54		Clear Cirro cumuli	Very fine	NW		65	58				
31	M				- 16 - 81		68 67	70	76	51		Clear Cumuli	Very fine	W		66	60				

[illegible]

1865 August	Day of the Week	Time sets Message	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at foot of tower	Highest	Lowest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	W. Gauge	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	T		9.30	29.94		65	66	70	53		Clear Cumuli	Fine Thunder	NW	.14	63	59				
			"	- 90		64														
18	T		9.30	- 90		64	66	68	53		Clear Cumuli	Very fine	NW	.2	64	59				
			"	- 90		63														
19	T		9.30	30.5		65	66	72	43		Clear	Very fine	NE		61	58		Little sets		
			"	- 10		63														
20	S		9.30	- 0		65	70	79	52		Clear Cumuli	Very fine	SW	.4	65	61				
			"	- 0		64														
21	M		9.30	29.94		65	66	76	53		Clear Cumuli	Very fine	W		64	60	64			
			"	- 90		64														
22	T		9.30	- 90		66	68	75	55		Clear Cumuli	Very fine	NW		65	60		Little sets		
			"	- 90		65														
23	W		9.30	- 86		60	61	80	54		Overcast	Rain	SE	.14	60	60		Drops at the Library window		
			"	- 72		66														
24	T		9.30	- 74		65	66	66	52		Clear Cumuli	Very fine	W	1.20	64	59				
			"	- 94		65														
25	T		9.30	30.10		56	66	77	51		Overcast	Foggy	E		62	59				
			"	- 10		55														
26	T		9.30	- 31		66	65	76	50		overcast	Foggy	E		61	59		Little sets		
			"	- 40		64						Very fine								
27	S		9.30	- 43		66	64	80	44		Clear	Very fine			62	60		Little sets		
			"	- 40		64														
28	M		9.30	- 20		67	68	83	55		Overcast	Rain	SW	.3	67	65	1.42			
			"	- 3		66														
29	T		9.30	- 1		60	60	74	53		Clear Cumuli	Very fine	N		50	54				
			"	- 14		64														
30	W		9.30	- 14		64	62	67	45		Clear Cumuli	Very fine			60	54		Little sets ground shells early.		
			"	- 40		62												Went to London		
31	T																			

4.53

1865 Sept	Days of the week	Turnings & sets Moon's age	Hour of observation	Barometer	Mean of the barometer	Thermometer in the vestibule	Thermometer at foot of observation	Highest	Lowest	Mean temperature	Modification of the clouds	General appearance of the weather	Direction of the wind	Rain	Sky	Wet	Mr. Peck's gauge	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
1	F		9.30 11	30.26 - 28		64 63	63	72	44		Overcast	Fine	NW		60	56				
2	T		9.30 11	- 26 - 32		65 65	72	72	55		Clear Cumuli	Very fine	NW		69	65				
3	S		9.30 11	- 34 - 32		68 66	66	61	54		Overcast	Foggy Very fine	SW		64	62		Little webs		
4	M		9.30 11	- 34 - 32		68 67	71	80	50		Clear Cumuli	Very fine	SW		68	64		Little webs		
5	T		9.30 11	- 30 - 33		70 68	71	84	50		Clear Cumuli	Very fine	W		67	64		Little webs		
6	W		9.30 11	- 31 - 33		69 67	67	80	47		Clear Cumuli	Very fine	SW		65	63		Little webs		
7	T		9.30 11	- 28 - 24		69 67	69	80	53		Clear	Very fine	SW		64	62		Little webs		
8	F		9.30 11	- 18 - 14		70 69	75	86	55		Clear	Very fine	SW		74	69		Little webs		
9	T		9.30 11	- 15 - 24		71 69	66	84	52		Clear Cumuli	Very fine	W	1	65	61		Thunder lightning & rain about 2 in the morning		
10	S		9.30 11	- 28 - 40		70 70	70	76	57		Overcast	Very fine	SW		68	65				
11	M		9.30 11	- 48 - 54		70 69	70	77	61		Overcast	Fine	W		69	65	1			
12	T		9.30 11	- 60 -			72	77	56		Clear Cumuli	Very fine			68	64		Little webs		
13	W		9.30 11	- 58 - 54		72 69	72	81	56		Clear	Very fine	SE		70	65		Little webs Heavy dew		
14	T		9.30 11	- 46 37		68 69	75	84	53		Clear	Very fine	SE		66	63		Little webs Heavy dew		
15	F		9.30 11	- 46 - 37		68 69	75	84	53		Clear	Very fine	SE		72	66				

1865 Sept.	Days of the week	Thermometer at 12 Noon	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at 10 AM	Height	Lowest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	At Frying Pan	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants
16	T			30.30 - 33	70	75	86	57			Clear Cumuli		NW		70	67				
17	S			- 33 - 44	70		85	50			Clear Very fine		SW		66	63		Little webs		
18	M			- 50 - 60	70	69	80	50			Clear very fine	Morning Stratus	NE		64	62		Little webs		
19	T			- 60 - 58	68	68	79	46			Clear Cumuli	Very fine	SE		63	61		Little webs		
20	W			- 48 - 36	68	67	79	43			Clear	Very fine	SE		63	60		Little webs		
21	T			- 22 - 31	68	57	80	53			Overcast	Rain Fair	N	70	55	55				
22	F			- 41 - 48	66	61	64	54			Cumuli	Very fine	NE		59	55				
23	T			- 55 - 60	64	52	60	36			Clear	Very fine	E		51	50		Heavy dew Little webs		
24	S			- 60 - 60	63	65	70	48			Clear Cumuli	Very fine	E		62	59				
25	M			- 58 - 58	64	63	74	47			Overcast	Foggy	E		59	58	18	Heavy dew Little webs Went to London		
26	T										Foggy	Very fine	E							
27	W			- 36 - 30	65	61	79	41			Clear	Very fine	NW		59	67		Heavy dew Little webs		
28	T			- 22 - 31	64	57	81	36			Clear	Very fine	NE		52	51		Heavy dew Little webs		
29	F			- 36 - 36	63	56	72	44			Clear Cumuli	Very fine	NW		54	53		Heavy dew Little webs		
30	T			- 34 - 30	63	57	72	41			Clear	Very fine	SE		57	55		Little webs		

1865 Oct.	Days of the Week	Times of Mornings Observations	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at 10 ft above ground	Highest	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	At the Gauge	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
1	S	9.30	30.22 - 16		62 61	64	72	41		Clear Cumuli	Very fine	E		60	50			Quantities of Dew on the Fog.	
2	M		- 8 - -		63 62	67	74	45		Clear Cumuli	Very fine	SE		64	62		Little webs Heavy dew thick fog in the morning		
3	T		- 16 - 27		64 63	64	76	45		Clear Cumuli	Very fine	E		60	59		Little webs Heavy dew		
4	W		- 34 - 33		64 62	57	76	43		Very thick fog	Fine	E		53	53		Little webs Heavy dew		
5	T		- 22 - 21		62 61	59	70	39		Clear	Very fine	E		59	53		Little webs		
6	F		- 10 - -		61 59	53	72	31		Clear	Very fine	E		55	51		Little webs		
7	T		- 14 - 12		60 57	54	71	32		Clear	Very fine	E		56	53		White Frost		
8	S		29.60		61					Overcast	Fair	E							
9	M		29.58 - 50		61 63	64	72	44		Thunder & Rain Overcast	Light rain Heavy Rain	S	.25	64	60	.25			
10	T		- 50 - 40		63 64	61	60	50		Clear on Thunders	Very fine	S	.35	61	59				
11	W		- 40 - 50		63 63	60	66	54		Clear Cumuli	Very fine	SW	.80	60	50		Lightning at night		
12	T		- 66 - 70		61 61	57	65	50		Clear Cumuli	Fine	NW		55	50		High wind		
13	F		- 77 - 96		58 59	49	61	34		Clear Evening & Water	Very fine	E		50	40		Windows dew Heavy dew Heavy dew		
14	T		30.08 - 11		58 59	57	62	43		Clear Cumuli	Fine	N		53	51				
15	S		- 07 - 15		58 58	55	62	46		Overcast	Foggy	E		52	57		Heavy dew		
16	M		- 10 29.70		57 56	47	59	40		Overcast	Very thick	NE		44		1.15	Little could scarcely see the Hedge		

1865	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at foot of stair	Highest	Lowest	Mean Temperature	Modification of the clouds	General Appearance of the weather	Direction of the Wind	Rain	Dry	Wet	Mr. Furber's gauge	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants
17	T			9.30	29.50		58	57	62	44		Clear Cumuli	Fine with Showers	W	.50	57	55				
				11.	-40		58														
18	W			9.30	-58		57	50	60	47		Overcast	Foggy	E	.8	48	48		Heavy dew		
				11.	-30		58														
19	T			9.30	-21		57	45	54	43		Overcast	Rain	NW	1.11	44	44				
				11	-24		55														
20	F			9.30	-54		53	46	46	31		Clear	Very fine	NW	-22	45	43		White frost		
				11.	-60		54														
21	T			9.30	-76		53	45	53	34		Overcast	Rain	E	-12	43	43				
				11.	-77		54						Foggy								
22	S			9.30	-78		53	48	48	42		Overcast	Rain	SE	-37	47	47	3.07	Drops at the Library window.		
				11	-60		54														
23	M			9.30	-58		53	48	52	44		Overcast	Rain	E	.67	47	46				
				11	-74		55														
24	T			9.30	-83		55	53	53	43		Clear Cumuli	Very fine	W	.6	52	50				
				11	-80		55														
25	W			9.30	-51		56	54	58	45		Clear Cumuli	Very fine	NW	.70	53	48				
				11	-50		55						High wind								
26	T			9.30	30.1		55	52	57	35		Overcast	Rain		.15	51	50		a few drops at the library window		
				11.	29.74		54						High wind								
27	F			9.30	29.36		57	53	58	44		Clear Cumuli	Very fine	NW	47	53	50		Lightning 8.30		
				11	28.50		56														
28	T			9.30	29.21		56	53	56	37		Clear Cumuli	Very fine	NE	.5	42	39				
				11	-72		54														
29	S			9.30	-90		53	49	49	30		Overcast	Rain	S	.0	47	47				
				11	-56		53						High wind								
30	M			9.30	-46		54	48	59	43		Overcast	Rain	SW	.48	48	48	1.33	Thunder & lightning nearly	Swallows probably	flying about the late hatched ones
				11.	-36		55														
31	T			9.30	-36		54	48	51	43		Overcast	Rain	NE	.53	46	46				
				11	-42		53														

6.47

1865 Nov	Days of the Week	Thermometer at 12 M	Barometer	Mean of the Barometer	Thermometer in W. Vestibule	Thermometer in W. Vestibule at 12 M	Highest	Lowest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Dew	Wet	W. Gauge	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants.
1	W	9.30	29.86		54	41	49	31		Clear Cumuli	Very fine	NW	.3	41	39		Windows streaming White frost		
2	T	11.	- 97		52						Evening Stratus								
3	F	9.30	30.10		51	37	45	27		Clear. Cumuli	Very fine	NW		38	35				
4	T	11	- 13		50														
5	W	9.30	- 10		51	43	50	33		Clear	Very fine	NW	29	42	41				
6	F	11	- 16		51												White frost		
7	T	9.30	- 22		51	35	51	26		Clear	Very fine	NW		36	33				
8	S	11	- 27		49														
9	T	9.30	- 28		49	37	49	27		Overcast	Thick fog	NE		36	36				
10	F	11	- 31		48														
11	T	9.30	- 32		48	36	41	24		Clear Cumuli	White frost	E		39	37	.90	Windows streaming		
12	F	11	- 30		46						Clear Cu very fine								
13	T	9.30	- 29		48	44	40	35		Overcast	Fair	NE		43	41				
14	W	11	- 26		47														
15	T	9.30	- 17		48	40	47	47		Clear Cumuli	Fine	E	30	46	45		Foggy		
16	F	11	- 10		49														
17	T	9.30	- 6		50	47	51	35		Clear Cirro cumuli	Very fine	E		47	45				
18	F	11	- 8		50														
19	T	9.30	- 20		52	46	51	34		Clear	Very fine	NE		41	39				
20	F	11	- 32		50														
21	T	9.30	- 30		41		50			Overcast	Very fine	NW		44	42				
22	F	11	- 42		40	45	49	37											
23	S	9.30	- 51		50	44	48	40		Clear Cumuli	Very fine	NE		44	43				
24	T	11	- 53		50						Fog								
25	F	9.30	- 55		51	40	50	33		Clear Cumuli	Very fine	E		44	40	39			
26	T	11			50					2 Cirri							Went to London		
27	F	11	- 18		51														
28	W	9.30	- 20		52	51	54	30		Clear Cumuli	Fair	NW	.6	51	49				

1865	Nov	Days of the Week	Sun rises & sets	Moons age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer at shade of sunbath	Highest	Lowest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Dry	Wet	W. Barby's Gauge	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	
																0.68					White frost		
16		T			9.30	30.47		52	42	52	28		Clear Cumuli	Fair	NW		41	40					
					11.	- 45		49															
17		F			9.30	- 15		56	56	56	40		Overcast	Rain	SW	.5	55	54					
					11	29.94		51															
18		T			9.30	30.3		53	43	56	36		Clear	Clear very fine	NW	.24	43	42					
					11	- 26		52															
19		S			9.30	- 25		52	53	53	39		Overcast	Rain	SW	.2	51	51					
					11	- 16		52															
20		M			9.30	29.83		55	55	56	50		Overcast	Rain	SW	.50	65	54	86				
					11.	- 76		54															
21		T			9.30	- 70		55	54	57	47		Overcast	Fine	SW	.15	54	51					
					11	- 51		55															
22		W			9.30	- 46		55	55	56	45		Overcast	Very High Wind	SW	.20	55	53					
					11	- 12		55															
23		T			9.30	- 40		54	55	52	45		Clear Cumuli	Very fine	W	.2							
					11	- 60		54															
24		F			9.30	- 50		55	54	57	49		Overcast	Rain High	SW	.8	54	50					
					11	- 44		55						Very High Wind									
25		T			9.30	- 71		55	55	54	44		Overcast	Overcast	SE	.2	52	50					
					11	- 50		54															
26		S			9.30	- 23		44	48	56	43		Clear Cumuli	Very fine	NW	.11	48	45					
					11	- 40		44															
27		M			9.30	- 17		51	37	52	28		Clear Cirro Cumuli	Very fine	E	.7	36	35	59		White Frost		
					11	- 35		52															
28		T			9.30	- 72		52	48	48	33		Overcast	Rain	SE	.8	47	46			Drops on the Library window		
					11	- 42		51															
29		W			9.30	- 38		62	48	50	33		Overcast	Rain	NW	.24	48	45					
					11	- 64		63															
30		T			9.30	- 80		51	44	48	38		Overcast	Foggy	NW	.2	43	42					
					11.	30..		51															

1845 Dec	Days of the week	Sun rises 2.75 suns sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at base of stair	Highest	Lowest	Mean Temperature	Modification of the Clouds	General appearance of the Weather	Direct of the Wind 0-40	Rain	Dry	Wet	No. of Frogs Guage	Miscellaneous Observations	Observations relating to animals	Observations relating to plants
17	S		9.30 11	30.75 - 74		47 46	44	44	35		Overcast	Fair	N		43	41				
18	M		9.30 11	- 70 - 64		47 47	41	46	37		Overcast	Foggy	E		40	39				
19	T		9.30 11	- 52 44		46 46	40	45	34		Overcast	Foggy Fine	E		39	38				
20	W																			
21	T		9.30 11	- 40 - 48		48 48	48	53	38		Clear Cirro cumuli	Fine very	SE		48	46				
22	F		9.30 11	- 46 - 43		50 49	43	53	41		Overcast		SE		42	40				
23	T		9.30 11	- 44 - 53		49 48	44	43	38		Overcast		E		41	40				
24	S		9.30 11	- 50 - 50		48 46	33	44	30		Overcast	Foggy	E		31	31				
25	M		9.30 11	- 50 - 52		45 45	44	44	30		Overcast	Foggy	SE		42	42				
26	T		9.30 11	- 43 - 36		36 37	48	50	38		Overcast	Fair	SW		47	45				
27	W		9.30 11	- 40 - 46		48 47	31	51	29		Cirro. Cumuli	In stratus Fine	SE		34	33		White Frost windows cleared		
28	T		9.30 11	- 31 - 11		47 46	45	45	29		Overcast	Wind	SW		44	43				
29	F		9.30 11	29.72 - 73		48 49	48	50	41		Clear. Cumuli	Higl. and rain	SW	40	48	47		High wind		
30	T		9.30 11	- 40 - 78		50 48	39	51	33		Clear. Cumuli	Very fine	NW	23	39	37				
31	S		9.30 11	- 92 - 66		48 48	51	51	36		Overcast	Rain	SW	14	50	49		Very high wind begins at the Library window		

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