







Caroline Molesworth



1833 January	Days of the Week	Surf of Ice	Moist age	Hour of Observation	Barometer	Thermometer in Vestibule	Thermometer on the post	N asp min max	Thermometer at our bedroom window	T asp min max	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm-glass
1	T	0.5.4		9.30 10.10	30.49 - 41	45 46	32	31			M. S. Foggy 2. S.	Fog. Fair & fine	SW	0.06			There were 47 plants with flowers in the garden this day.	Small flake at top 2 inches clear feathers below Same state
2	W			9.30 9.40	- 14 - 20	46 49	46	31 40			M. S. Cloudy grey 2. S.	Rain Dull & damp	SW	0.07	A small meteor seen between 1 & 2 this morning.			Same state
3	T			9. 10.	- 44 - 56	48 49	41	39 41			M. S. Cloudy grey 2. S.	Dull & damp.	E	0.09				Same state
4	F			9.45 10.	- 59 - 54	46 -	35	32 37			Cloudy grey 2. S.	Fair	NE					Same state
5	S			9.30 10	- 43 - 30	44 -	29	25 36			Clear Ciri 2. S.	Fair	NE		Windows deiced Ice on the pond in the garden.			Same state
6	S		7.44 m.	9.40 10.	- 46 - 55	43 44	33	24 36			Cloudy grey 2. S.	Fair	N					Flake at top increased 1/2 inch clear feathers below Same state 1 inch clear feathers below
7	M	0.0.4		9.30 10.	- 60 - 64	41 43	28	23 40			M. S. Clear. Ciri 2. S.	White Frost Very Fine	SW		Windows deiced & iced			Same state
8	T			9.30 10.	- 70 - 70	42 43	33	26 30			M. S. Cloudy grey 2. S.	Fog.	E				First scale	Same state
9	W			9.30 10	- 65 - 49	42 -	32	27 33			M. S. Cloudy grey 2. S.	Fair	E					Same state
10	T			9.40 10	- 33 - 11	40 42	30	22 35			M. S. Cloudy grey 2. S.	Fine	NE					Same state
11	F			9.40 10	29.98 - 86	40 42	33	24 30			M. S. Cloudy grey 2. S.	Very Fine	E					Same state
12	T	7.56.5	11.27 aft.	9.45 10.	- - 88	- 43	35	28 41			M. S. Ciri 2. S.	White Frost. Fair	N		Windows deiced	A swarm of gnats by the garden gate		Same state
13	S			9.35 10.	- 94 30.11	- 45	37	32 42			M. S. Cloudy grey 2. S.	Small rain. Dull & damp	E	0.10				Same state
14	M			9.45 10.30	- 24 - 27	- 46	41	37 43			M. S. Foggy 2. S.	Dull & damp	E					Same state
15	T	7.52.5		9.30 10.	- 20 - 22	45 46	38	33 41			M. S. Ciri 2. S.	most beautiful	NE					Same state



1833 January	Days of the Week	Thermometer & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the shade	Thermometer on the spot	N asp min max	Thermometer at my bed room window	T asp min max	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm-glass
16	W	7.51.5		9.40 10.	30.22 -23	45 46	38 42	35 42			M. S. Cloudy grey E. S.	Fair	E					Small flake at top 1 inch clear feathers below
17	T			9.30 10.	-20 -10	- 47	37 42	34 42			M. S. Cirri. Rain in the evening	Fair	N E					Same state
18	F			10 10	-10 -20	45 46	37 39	32 39			M. S. Cloudy grey E. S.	Fair but dull	E	0.06				Same state
19	T			9.40 10.	-27 -30	45 -	35 -	33 -			M. S. Cloudy grey E. S.	Fair but dull	E	0.01				Same state
20	S	7.46.5	0 9.53 aft	9.30 10	-29 -34	- 44	37 39	32 39			M. S. Cloudy grey E. S.	Fair	N E	0.02				Same state
21	M			9.30 10.	-33 -33	42 -	32 35	22 35			M. S. Clear. E. S.	White Frost Most beautiful	N E		Windows steaming			Same state
22	T			9.40 9.30	-40 -52	40 42	30 37	21 37			M. S. Clear E. S.	White Frost Most beautiful	N E		Windows iced			Flake at top of head 1 1/2 inch clear feathers below
23	W			9.40 9.40	-50 -60	40 41	29 37	22 37			M. S. Clear. E. S.	White Frost Most beautiful	N		Windows dewed		<i>Pyrus japonica</i> and	Same state
24	T			9.40 10	-50 -39	39 40	32 37	20 37			M. S. Cloudy grey E. S.	White Frost Most beautiful	E		Windows dewed		<i>Clematis calycina</i>	Same state
25	F			9.15 10	-29 -20	39 40	20 36	19 36			M. S. Cloudy grey E. S.	White Frost Foggy Fair	N E		Windows iced Frost frosted.			Same state
26	T	7.37.5		9.40 10	-19 -17	- 42	33 42	27 42			M. S. Cloudy grey E. S.	Foggy. Dull Damp.	N					Same state
27	S			9.30 10.	-19 -11	- 44	37 43	27 43			M. S. Cloudy grey E. S.	White Frost Most beautiful	N W	0.02				Same state
28	M			9.40 10.15	-04 29.83	- 45	40 45	33 45			Clear. Cirri Cloudy grey E. S.	Very fine. Rain in the evening.	T W					Same state
29	T		0.23 m	9.40 10.	-49 -36	- 46	40 42	30 42			Cloudy grey E. S.	Rain. Dull & damp	E	0.11				Same state
30	W			9.40 10	-59 -50	- -	40 41	34 41			M. S. Cloudy grey E. S.	Foggy Fine afternoon	N W	0.05	Uncommonly dark for about an hour before 11 & 12			Same state
31	T	7.29.5		9.40	- -40	43 44	34 -	20 -			M. S. Clear. Cirri E. S.	Freezing at times	E		Windows dewed			Same state
					30.72 29.36			40 19						0.59				



1833 February	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in vestibule	Thermometer on the port	Thermometer at our bed room window	T asp min max	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
1	F	7.27.5		9.40 10	29.53 -71	44 -	36 -	32 -		M. T. Cloudy grey Cirri.	Most beautiful High wind with rain at night	NW SE	0.10				Flake at top 1 1/2 inch clear feather below
2	S			9.40 10.20	-06 28.94 -90	45 -	51 -	30 38		Cloudy grey Cirri Nimbi	Wind & rain thunder about 3 Wind at night	SE W	0.37	Windows covered on the outside			Same state
3	S			9.30 10.	29.12 -58	- 49	47 -	36 50		Clear. Cirri. Cirrostrati	High wind Fine.	W NW	0.04				Same state
4	M	7.22.5 6.32 aft		9.40 10.	-70 -91	- 51	50 -	40 56		M. T. Cloudy grey E. S.	Fair	SW	0.02			Snor drops Anemone stellata	Same state 2 inches clear
5	T			9.40 10.30	-- 30.03	52 54	52 -	47 56		M. T. Cloudy grey Cirri.	Fair	SW	0.01			Pranthis hyemalis Blue Polyanthus Pink Hepatica	Same state
6	W			9.30 10.	-06 29.09	53 55	50 -	41 51		M. T. Cloudy grey Nimbi.	Very fine Rain at night	SW			George says the Rocks are beginning to build.		Same state 3 inches clear
7	T			9.30 10	-- -99	54 55	48 -	44 54		M. T. Cirri. Cirrostrati E. S.	Most beautiful Wind & Rain in the night	W SE	0.08		Heard Wood pigeons & Starlings Two Boats on the Mica herbacea &c.	Crocus	Same state 3 inches clear
8	F			9.30 10.	-80 --	54 55	53 -	41 55		M. T. Cloudy grey Cirri.	Fair & fine Rain in the night.	W	0.02			Crocus susianus	Same state
9	S			9.30 10	-70 -84	54 53	40 -	38 -		Cloudy grey. Cirri Cirrostrati.	Fair & fine Wind & rain at night.	W	0.57				Same state 4 inches clear
10	S	7.11.5		9.40 10	-44 -34	52 53	40 -	33 51		Cloudy grey Nimbi	Wind & rain Heavy shower in the evening Wind at night	SE	0.28	River not seen from the library			Same state
11	M			9.30 10	-48 -47	- -	49 -	41 55		Cirri. Nimbi E. S.	Wind & rain Fair. Shower Wind at night	W	0.34	See the river from the library			Same state
12	T			9.30 10.	-64 -58	52 53	48 -	36 54		Cloudy grey Nimbi	Rain in the morning Fair Wind & rain at night.	W	0.05	See the river		White Hepatica Cynoglossum phalodes	Same state
13	W			9.30 10.	-46 -35	- -	45 -	42 49		Cloudy grey Nimbi	Windy & shower at night	W	0.32				Same state
14	T	7.4.5		9.40 10.	-40 -17	52 51	42 -	37 48		Cirri. Nimbi	Windy & shower Wind & rain at night	W	0.10				Same state



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February	Days of the Week	Sun rises & sets	Moon's age.	Hour of Observation	Barometer	Thermometer in shade	Thermometer on the post.	N asp min max	Thermometer in shade	T asp min max	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taglia trees & Therm. glass
15	F	7.25		9.30	29.27	50	30	34			Clear. Cirri- cumuli.	Fair & fine	N	0.68				Flakes at top 3 inches clear feathers below
				10.	-50	-		44			E. S.							
16	T			9.30	-70	40	35	27			M. S. Clear. Cirri	White Frost	NW		Windows dewed		<i>Borago orientalis</i>	Flake increased
				10	-72	49		45			E. S.						<i>Aubretia deltoidea</i>	2 1/2 inches clear feathers below
17	S	6.58.6		9.45	-	47	39	31			M. S. Cloudy grey	Dull & damp with rain	E					Same state
				10.	-57	49		46										
18	M			9.30	-	-	44	30			Clear. Cirri	Very fine	NW	0.00				Same state
				10.	-71	50		50			Himbi							
19	F		O 5.15 afr	9.40	-90	48	43	34			M. S. Clear. Cirri	Most beautiful	NW					Same state
				10	-72	49		40				Wind clear & night.						
20	W			9.40	-12	-	43	30			Cloudy grey. Cirri	High wind with rain nearly all day & at night	SW	0.40				Same state
				10.	-08	-												
21	F			9.40	-79	48	44	36			Cloudy grey	Showery.	SE	0.10				Same state
				10.	30.05	49		40			Himbi	Hail shower about noon						
22	F			9.30	-	40	41	37			M. S. Cloudy grey	Fair.	NE	0.03				Same state
				10.	-00	49		40			Himbi							
23	T	6.47.6		9.30	29.93	47	40	30			M. S. Cloudy white cumuli.	White Frost	E		Windows dewed		<i>Iris persica</i>	Same state
				10.	-79	-		47			Himbi	Very fine day.					Reeds in flower in the fruiting house.	
24	S			9.40	-55	-	40	29			Cloudy grey	Rain.	E	0.05				Same state
				10	-50	49		46				Small rain nearly all day						
25	M			9.40	-61	48	45	33			M. S. Cirri. Cirrostrati	Very fine	W	0.05			<i>Hectaria in flower</i>	Same state
				10.	-56	49		49			Himbi						in the fruiting house	
26	F			9.30	-39	-	45	37			Cloudy grey	Wind & rain	E	0.06			Sweet violets	Same state
				10.	-26	50		40										
27	W		D 1.14 afr	9.45	-13	-	44	39			Cloudy grey.	Rain - Fair	E	0.25			<i>Aubretia purpurea</i>	Same state
				10	-39	-		40			E. S.	a very odd foggy cloud between 4 & 7						
28	T	6.37.6		9.40	-35	48	41	30			M. S. Cloudy grey.	Wind & rain	E	0.01	Windows dewed		<i>Rhododendron atrovirens</i>	Same state
				10.	-40	49		44			Cirri. Cirrostrati	nearly all day						
					28.96						Himbi							
					30.06			50										
					28.94			27										
														4.09				



March	Days of the Week	Sun rises & sets	Moon's age	New Moon Observation	Barometer	Thermometer in shade	Thermometer on the roof	N asp min max	T asp min max	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Therm glass.
1	F	6.35.6		9.45 10.	29.10 -49	47 40	42 47	36 47		Cloudy grey. Cirri. Cirrostrati	Fair but windy	NW	0.38				Large flakes at top 3 inches clear feathers below
2	T			9.30 10	-70 -89	47 50	44 53	34 53		Cloudy grey. Cirri. Cirrostrati	Fair but dull	NW					Same state
3	S	6.31.6		9.30 10.	-83 -77	- 52	40 56	42 56		Cloudy grey. Cirri	Fine	NE	0.01				Same state
4	M			9.30 10	-73 -89	51 53	50 60	44 60		Cloudy grey Cirri	Fine	T				Ranunculus Ficaria	Same state
5	T			9.30 10	30.04 -14	51 52	41 54	31 54		M.S. Cloudy grey	Heavy dew. Fog. Fair but dull	NW		Wind not slightly drier	Frogs croaking Tadpoles way tail	Lent Lily. Draba viscidula	Same state 3 1/2 inches clear
6	W		(3) 4.47 m	9.30 10.	-16 -24	50 -	41 45	35 45		Cloudy grey. Cirri. Nimbi	Fair but dull & windy	NW	0.04			Narcissus minor	Same state
7	T			9.45 10	-29 -37	47 40	40 47	30 47		M.S. Cloudy grey Cirri. Cumuli	Fair	N	0.01				Same state
8	F			9.30 10	-33 -29	46 -	37 41	27 41		M.S. Cloudy grey Cirri. Nimbi	Fair - a few flakes of snow	E		Ice			Same state
9	T			9.30 10	-19 -09	43 44	31 42	21 42		Cloudy grey	Snow or sleet falling at intervals all day & sun shining	NE					Flakes at top increased 2 inches clear feathers below
10	S	6.17.6		9.40 10	29.99 --	43 44	39 42	30 42		M.S. Cloudy grey	Snow or sleet with sunshine at intervals all day	E					Same state
11	M			9.30 10.	30.06 -11	43 44	40 44	28 44		Cloudy grey	Fair & foggy snow clouds passed over	E				Scilla italica or Mrs Greenwoods Strawberry Hyacinth	Same state 1 1/2 inch clear
12	T			9.30 10.	-09 -01	- -	38 45	31 45		Cloudy grey	Fair but dull snow clouds passed over	NE					Same state
13	W		(C) 5.47 m	9.30 10	29.79 -59	42 43	41 46	23 46		M.S. Clear. Cumuli	White Frost Very fine	E		Ice			Same state
14	T			9.40 10	-43 -39	- -	39 43	22 43		M.S. Clear. Cumuli	White Frost Very fine	E		Ice		Scilla Siberica	Same state
15	F			9.40 10.	-42 -52	42 45	42 50	27 50		M.S. Cloudy grey Cirri. Cirrostrati	Very fine	E					Same state
16	T	6.5.6		9.40 10.30	-50 -53	- 47	40 51	31 51		Clear. Cirri. Cumuli	Very fine	E					Same state



1833	March	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in vestibule	Thermometer on the post	N asp min max	Thermometer at 10 ft from room window	S asp min max	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass.
17	S				9.30	29.58	46	38	37			Cloudy grey	Rain nearly all day.	E	0.12				Flakes at top 2 1/2 inches clear Feather below
18	Sh	6.1.6			9.30	-70	-	40	35			M. S. Foggy	Heavy dew Dull & damp	N E	0.32			Elms in flower	Same state
					10.	-88	-		42										
19	T				9.30	30.00	45	41	34			Cloudy grey. Cirri. Nimbi.	Fair but dull Heavy clouds piled over	N E	0.01			Anemone first green woods yellow eyed.	Same state
					10.15	-17	46		47										
20	W				9.40	-	44	38	22			M. S. Cirri. Nimbi.	White frost Fine heavy clouds piled over.	N W	0.01	Ice.		Spiced N. Roseberry Strawberries in flower in the house	Same state
					10.	-07	45		43										
21	T			O 11.0 m	9.30	29.95	44	39	20			Cloudy grey Nimbi	Frost & snow	N E		3 inches of snow on the ground. I began to melt between 7 & 8 P.M.		Erythronium Denis Canis	Same state
					10.	-91	45		45										
22	F				9.30	-95	44	40	31			Cloudy grey	Snowing all day, a little beginning to lie after four	N E		A little snow seen lying this morning on the Hoxley Hills. The first I have seen lay this winter		Hyacinth by the party window	Same state
					10.	-	45		45										
23	T				9.30	-	44	37	22			Cloudy white	Very fine	N	0.30	Ground & trees covered with snow. which is 5 inches deep		Primula nivalis	Same state
					10.30	-96	-		43										
24	S	5.49.7			9.20	-95	43	40	20			Cloudy white Nimbi	Fair	E		Windows dewed		Arabis rosea	Same state
					10.	-90	-		47			E. S.	Snowing all night						
25	Sh				9.30	-89	-	42	31			Cloudy grey Cirri. Nimbi.	Fair	N	0.08	The snow is not all gone		Hebebonia viridis	Same state
					10.	-85	44		45				Snowing in the evening	N W				First radishes	
26	T				9.30	-88	-	39	31			Cirri. Cumuli. Cumulostrati	Fine	T	0.13	The snow nearly gone here but still lying on the Hoxley Hills		Lamium rubrum	Same state
					10.20	30.00	46							N W		Snow quite gone			
27	W				9.30	-18	-	47	29			Cirri. Cumuli	Very fine	E					Same state
					10	-09	47		41			E. S.							
28	T			D 10.45 aft	9.40	-04	-	38	29			M. S. Cirri. Cumuli	Most beautiful	E				Rus seedling in flower in the house	Same state
					10.	-02	49		57			E. S.		N W					
29	F				9.30	29.90	48	40	29			M. S. Cloudy grey Nimbi.	Very fine	W				Dandelion	Same state
					10.	-82	50		57			E. S.							
30	S				9.30	-77	49	47	31			Clear. Cirri. Cumuli	Very fine	N W				Pulmonaria offic.	Same state
					10	-84	51		53			E. S.					Beans in flower in the house	3 inches clear	
31	S	5.36.7			9.30	-	49	52	26			M. S. Clear Cirrostrati	Most beautiful Storm of wind & rain at night.	T	0.02	About 4 a halo round the sun	Toad & shell butterflies fly.	Willows out on Peach & Hestonia	Same state
						-80	52		60					E					
						30.37			60										
						29.10			20						1.43				



1883	April	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in vestibule	Thermometer on the porch	N asp min max	Thermometer on the porch	T asp min max	Modifications of the Clouds	General appearance of the Weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm-glass
1	M	5:34.7	9:30	29.17	52	51	42					Cloudy grey Nimbi	Showery.	E	0.15		Gyinnus natator in the pond in the garden	Sisyrinchium alliacum Double Furze Potentilla alba var. var. filiformis Anagis epurides Acalypha uddulata procurrens	Flakes at top 3 inches clear Feathers below Same state 3 1/2 inches clear
2	T		9:30	-09	-	53	43					Cloudy grey Nimbi	Showery	SW	0.19		Woodpecker seen		
3	W		9:30	-57	-	51	44					Cloudy grey. Cirri. Nimbi	Most beautiful Showery	SW	0.00			Doronicum altaicum Arabis arenosa Potentilla microantha	Same state
4	T	2.40 aft.	9:30	-58	54	41	39					Cloudy grey Nimbi	Rain. Showery	E	0.24			Narcissus albicans Plum. amurensis portensis scab. Arabis bellidifolia	Same state 1 inch clear
5	F		9:20	-86	54	50	41					Clear. Cirri. Cumuli	Most beautiful	SW	0.03			Anemone ranunculoides Narcissus - bull. & eggs - white with yellow edge - yellow - orange - all white	Same state
6	T		9:30	-	53	40	37					Clear. Cumuli Nimbi. Cumulostratus	Most beautiful with one shower.	W	0.06			Hyoscyamus Scopolia Anemone pavonish d.	Same state
7	S	5:22.7	9:30	-90	52	49	32					M. T. Cloudy grey Cirri. Cumuli	White Frost Very fine.	E				Muscari racemosum Corydalis bulbosa Peltomonarda mollis	Same state
8	M		9:30	-99	53	41	32					M. T. Clear. Cirri Nimbi. Cumuli	White Frost Very fine	N		Thower of hail near W. Hensley.	Lamium album Conferva bullata in a ditch near W. Hensley Wood anemone with red West Hensley.	Same state	
9	T		9:30	-	53	54	30					M. T. Cloudy grey Nimbi	White Frost Rain	SW				Ranunculus amplexicaulis Leucogon adium	Same state
10	W		9:30	29.91	54	55	43					Cloudy grey Nimbi	Showery & windy	W	0.02			Saxifraga cespitosa Tanquerhania canad.	Same state 4 1/2 inches clear
11	T		9:30	-48	53	49	38					Cloudy grey. Nimbi	Windy with showers of rain & hail with thunder	W	0.10			Heads of peas Haricots tricolors yellow crown Imperials	Same state
12	F	0.7 mon	9:30	-	52	47	47					Cloudy grey. Nimbi. Cirri. Cumuli Cumulostratus	Showery with thunder & lightning	W	0.10			Tupilago Petasites japonica Cordorops japonica Furmaria officinalis	Same state
13	T		9:30	-80	51	49	45					Clear. Cumuli Cirri. Cumulostratus Nimbi	Showery.	SW	0.03			Wallflowers nigrescens - 2nd 9 long bed bush	Same state
14	S	5:0.7	9:30	-49	51	44	38					Cirri. Nimbi	Windy & Showers of rain & hail	W	0.02			Orchids in bloom Cistus Stachadifolius Oleppum saxatile	Same state First Cucumber First French Beans
15	M		9:30	-58	50	47	32					Cirri. Nimbi	Windy with showers of rain & hail	Variable W	0.03			Gooseberries. V. Currants are in flower.	Same state



1833	April	Day of the week	Sun rises & sets	Moon's age	Hour of observation	Barometer	Thermometer in vestibule	Thermometer on the roof	S. asp. min. max.	Thermometer at 1000 feet on the roof	S. asp. min. max.	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabue's Therm. glass.
18	T	5.5.7			9.30	29.46	49	43	51			Cirri. Nimbi	Snow in the night Thawing.	N E	0.34	Frost on the ground in the morning.	George says he heard a nightingale this evening.	Battle Perizinkles Vesicaria sinuata Euphorbia myrsinitis Diplopneumon vermiciformis Anemone apurissima Large purple Auncula in old garden geodes Phlox puvialis Auncula campestris	Flakes at top 3 inches clear feathers below
17	W				9.30	-	49	45	26			Clear. Cirri Cumuli. Nimbi	Thawing.	N W				Same state	
18	T				9.30	-70	49	44	33			Cirri. Nimbi	Thawing.	N W	0.05			Same state	
19	F				9.45	30.00	50	50	31			Clear. Cirri Cumuli	Thawing.	W	0.04		young crows heard.	Caltha palustris Aspidotrichum Cornifolium Saxifraga pedata, pedata Saxifraga cordifolia	Same state
20	T				9.30	-09	52	55	55			Cloudy grey. Cirri	Fine with showers.	W	0.04			Double white rodarum Gentiana aculeata Galendula peltata Dactylis formosa	Same state
21	S	4.55.8			9.30	-20	52	58	29			M. S. Clear. Cirri Cumuli	Most beautiful	W		White Frost		Tris pumila. Berberis sempervirens Cornus canadensis Tulipa furcata	Same state
22	M				9.30	-	53	50	32			Cloudy. Cirri	Fine.	N W		White Frost	Cuckoo heard	Cherries. Mayduke. Roseberry. Hawthorn. Apple. The house. Fuchsia. Malva. Verbena. Double Tongue.	Same state
23	T				9.30	-	55	62	33			Cloudy white. Cirri. Nimbi	Fine with a shower	T W		White Frost		Bears. Baptisia crenatum. Corollas. Labeled. Mocks.	Same state
24	W				9.15	-00	-	58	42			Cirri. Cirrostrati	Thawing of Rain & hail with Thunder	N E	0.12		Longwood says he saw Martins about noon.	Mespilus Canadensis Rhododendron caucasicum. Laurel. Amelanchier vulgaris	Same state
25	T				9.15	-25	56	47	43			Cloudy grey	Rain.	N W	0.60			Mespilus. Ginkgo biloba. Blackthorn. Bittersweet. Cydonia. Chrysothamnus. Fuchsia. Longue.	Same state
26	F				9.15	-	55	57	33			M. S. Clear. Cirri Cumuli	Very fine	T W	0.07	Heavy white dew. Hail round the Sun about 3.		Fritillaria. Helleborus. Nymphaea. Star. Pines. Bulbocodium. Camellia japonica. alba.	Same state
27	S				9.15	-13	-	54				Cloudy white	Small rain	W	0.01			Rhodora canadensis. First Asparagus & Rhubarb.	Flakes at top much leaped. Feathers clear, feathers below.
28	S	4.42.8			9.15	29.83	58	54				Clear. Cirri. Cumuli	Rain in the night. Fine with Thawing.	W	0.11			Pyrus. Spectabilis. Thyoides sylvatica. Viola carolina. Pear in flower.	Flake leaped 5 inches clear
29	M				9.15	-70	56	52				Clear. Cirri. Cumuli. Nimbi	Thawing.	N W				White. Fritillaria. Geum vivale. Dactylis. Saxifraga. Doronicum. Plantagin.	Flake at top, has descended half way down the clear part.
30	T	4.39.8			9.15	-67	54	54				M. S. Clear. Cirri Cumuli	White Frost.		0.09	Ice on the Frames		White. Rosacea. Anemone. Saxifraga. Phlox. moelleri. subulata. Orchis. compsa.	Clear at top 4 1/2 inches clear feathers below
						30.30			71										
						29.02			26							2.52			



1833	May	Days of the Week	Surf temp of sea	Moons age	Hour of Observation	Barometer	Thermometer in shade	Thermometer on the spot	N. asp. min. max.	Thermometer at one bed room window	T. asp. min. max.	Modification of the Clouds	General appearance of the weather	Direction of the Winds	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm. glass
1	W	4.37.8			9.15 8.30	29.73 -64	55 56	53 55				Cloudy grey	Windy and showery all day & night	E			Water bugs on the pond	Tambulus rapinoides clear at top 5 inches clear Dreissena polymorpha Feathers below Ranunculus, Chrysomelids Double loches, moths Same state	
2	T				9.15 8.30	-60 -73	55 58	52 57				Cloudy white	Rain & wind nearly all day	SW SE	0.17			Eucum abartifera Proclitus moscatum Veronica cypripetis Same state	
3	F				9.15 8.30	-84 -89	- 61	57				Cloudy grey	Very fine	SE	0.13		Pringston butterfly Ants at work in the gravel	Same state	
4	S			0.40 moon	9.15 8.30	-95 30.06	- 65	73 82				Clear. Cirri. Cumuli Cirrostrata	Most beautiful	NW			Vaccinium vitis-idaea Ladum palustre Sedum spectabile Linn. purpurea Ruprechtia corymbosa Glechoma hirsuta Maxillaria odora Cladonia alvina Oribolus tenuiflorus Same state		
5	S	4.30.8			9.15 8.30	-29 -43	63 66	60 79				M. T. Clear. Cirri. Cumuli	Most beautiful	SE				Same state	
6	M				9. 8.30	-50 -	62 64	67 76				M. T. Pale blue Cirri. Cirrostrata	Heavy dew Most beautiful	NE				Same state	
7	T				9.15 8.30	-46 -30	62 64	69 73				M. T. Cirri. Cirrostrata	Most beautiful	NE				Same state	
8	W				9.15 8.30	-16 -02	60 64	60 77				M. T. Cloudy white	Most beautiful	N				Same state	
9	T				9. 8.30	29.09 -	63 64	71 73				M. T. Clear. Cirri. Cumuli. Cirrostrata	Most beautiful	SE SW				Same state	
10	F				9. 9.15	-97 30.05	61 62	58				Cloudy grey. Cirri. Cumuli	Most beautiful	W		Arum italicum Collinsia grandiflora Erodium cicutarium		Same state	
11	T			6.47 aft.	9.15 9.30	-13 -16	60 64	64 75				Cirri. Cumuli	Very fine	NW		Thymus ascar. europ. Valeriana glauca Festuca ovina Lactuca scariola Lactuca tatarica Lact			



1833

[illegible]



[illegible]



June	Day of the Week	Bar. at Sea	Hour of Observation	Thermometer in the Shade	Thermometer on the Boat	N. asp. min. max.	S. asp. min. max.	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
16	S	3.43.9	9.30	29.72	62	52		Cloudy grey	Rain	SE	0.32				Clear at top
			10.	-05	64	73		S. I.	Fine afternoon						6 inches clear
17	M		9.30	90	63	50		Cloudy grey	Very fine	TW	0.09				Same state
			10.15	-99	64	70		Cumuli	Thunder in the morning						Same state
18	T		9.30	30.10	-	65	49	Clear. Cirri. Cumuli	Very fine	TW					Same state
			10.	-16	66	70		S. I.							Same state
19	W		9.30	-12	64	60	50	Cloudy grey	Fair	E					Same state
			10	-02	66	70			Rain						Same state
20	T		9.30	29.99	63	63	52	Cloudy grey	Fair with a little rain	N	0.10				Same state
			10.	30.00	65	75									First raspberries
21	F		9.30	-05	64	70	45	Clear. Cumuli. Cirri. Cirrostrati	Very fine	NW					Same state
			10.	-00	67	75									Same state
22	S		9.30	-02	64	67	54	Cirri. Cumuli	Very fine	TW					Same state
			10.30	29.90	65	72			Rain at night						Same state
23	S	3.42.9	9.30	-06	62	58		Cloudy white	Rain & showers	TW	0.73				Same state
			10.	-57	64	67									Same state
24	M		9.30	-69	61	62		Clear. Cumuli	Fair	TW	0.00				Same state
			10.	-84	62	70		Nimbi	Thunders & showers						Same state
25	T		9.30	-94	61	63		Clear. Cirri. Cumuli. Cirrostrati	Very fine	TW					Same state
			10.	-	63	75		S. I.							Same state
26	W		9.30	-85	61	62	41	M. I. Cloudy grey	Fair. Heavy storm of thunder	E					Same state
			10.	-69	63	76		Nimbi	Lightning & rain about 4 P.M.						Same state
27	T		9.30	-79	61	52	59	Cloudy grey	Showers with lightning	TW	0.60				Same state
			10	-94	63	71		Nimbi							Same state
28	F		9.30	-87	64	70	50	Clear. Cirri. Cirrostrati	Windy with light showers	SE	0.22				Same state
			10	-79	66	79		Nimbi							Same state
29	T		9.30	-80	65	69	56	Clear. Cirri. Cumuli	Breezy	TW					Same state
			10	-89	66	78		S. I.	Fine						First melon
30	S	3.45.9	9.30	-94	65	64	62	Cirri. Cumuli	Fine	TW					Same state
				-	66	72		Cirri. Cumuli & Cirrostrati	Wind & rain in the night						First cherries
				30.34		91									
				29.50		30									
											2.44				



1833

July

Days of the Week

Sunrise &amp; sets

Moon's age

Star of observation

Barometer

Thermometer in the vestibule

Thermometer on the roof

N asp min max

Thermometer at one foot from window

S asp min max

Modifications of the Clouds

General appearance of the weather

Direct of the Wind

Rain

Miscellaneous Observations

Observations relating to Animals

Observations relating to Plants

Tagliabue's Storm glass.

1	M	3.45.9	9.30 10.15	29.07 - 90	62 63	60 60	45 60			Cumuli Nimbi	Showery	SW	0.11	Rainbow in the evening.	Borreria officinalis Fuchsia alba purpurea	Salvia fulgens Phlox Verbascum thapsus Cypripedium virginicum Mentha sylvestris Ceanothus americanus Ceanothus pulchellus Campanula	Clear at top 8 inches clear
2	T	0.33 noon	9.40 10.	- 95 30.00	60 62	59 60	60 60			Cumuli	Fine	N	0.09		Athanasia anura Malva fringed Ceanothus pulchellus Campanula	Same state First gooseberries	
3	W		9.30 10.	30.04 - 14	61 62	66 71	43 71			Cloudy grey Nimbi	Showery with thunder	SW			Argemone mexicana Tabernaemontana	Same state	
4	T		9.30 10.15	- 18 - 20	61 64	70 75	42 75			Cumuli Cingulate	Very fine	SW	0.23		Antirrhinum majus Convolvulus tricolor Galathea	Same state feather below	
5	F		9.40 10.30	- - 06	63 66	71 68	40 68			Cumuli	Fair	SE			Leucanthera trinervis Torrionea virgata	Same state	
6	T		9.30 10.	29.09 - 72	- -	79 87	46 87			Clear Cumuli Cumuli E. S.	Very fine	SE NW			Dirigia medeola Centauria cyanus v Linum	Same state	
7	S	3.49.9	9.30 10.	- 66 - 80	- -	65 73	55 73			Cloudy grey	Small rain Fair but dull	SE NW			Polypogon monspeliensis Lactuca scariola Lactuca tatarica	Same state Feather gone First geese.	
8	M		9.30 10.	- 80 30.05	64 66	60 70	53 70			Cloudy grey	Rain nearly all day until the evening	SW	0.05		Hieracium paniculatum Scilla maritima Polygala maritima	Same state	
9	T		9.30 10.	- 13 -	62 65	62 71	53 71			Clear Cumuli E. S.	Fine	NW	0.13		Ischaemum californicum Lupinus Amaranthus hypochondriacus	Same state First currants	
10	W	4.7 m	9.40 10.	- 00 - 00	64 67	68 70	46 70			M. S. Cumuli Cumuli E. S.	Very fine	NW			Papaver croceum Chelidonium majus Amaranthus caudatus	Same state	
11	T		9.15 10.30	29.99 - 97	65 66	62 68	62 68			Cloudy grey	Small rain Rain with thunder	NW			Coronilla varia Amaranthus caudatus Lythrum salicaria	Same state	
12	F		9.30 10.30	- 90 - 88	62 63	57 58	47 58			Cloudy grey	Small rain Dull & damp	NE	0.12		Malva crispa Mullein	Same state	
13	T		9.30 10.30	- 96 30.04	60 63	57 71	44 71			Cloudy grey	Fair but dull	N	0.04		Crepis rubra Antirrhinum cruciatum	Same state	
14	S	3.53.9	9.30 10.30	- - 00	62 64	70 70	44 70			M. S. Cumuli E. S.	Fine	E			Lebanonensis Fimbristylis	Same state	
15	M		9.30 10.30	- 03 - 16	- 66	71 82	50 82			M. S. Cumuli E. S.	Fine Hot fog	N			Cornilla serotina Malva Mullein	Same state	
16	T	3.57.9	9.30 10.	- 20 - 22	65 67	73 82	42 82			M. S. Clear Cumuli E. S.	Fine Hot fog	N		Web on the grass	Mullein Aster tenella	Same state	



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1833	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the vestibule	Thermometer on the roof	H. asp. min max	T. asp. min max	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals & Plants	Observations relating to Trees	English names from glass.	
1	T	4-19.8		9.30 10.	30.39 -	63 65	67 73	46 73		Clear. Cirri. Cumuli	Fine.	NW			Chenopodium ambrosioides Convolvulus major Campanula cretata Ligustrum ovalifolium Rhus copallina Nerium oleander	Magnolia grandiflora Fuchsia gracilis Aster pulcherrimus Theia serrata Coccyzus americanus Aster spectabilis Bellidiflorus	Clear at top 5 inches clear First Orleans plum	
2	F			9.30 10.	-40 -38	61 63	61 61	41		Cloudy grey Cirri	Rain in the morning	NE			Theia serrata Coccyzus americanus Aster spectabilis Bellidiflorus	Same state		
3	T			9.30 10.	-33 -36	61 63	62 71	52 71		Cloudy grey. Cirri Dissipat.	Fine	N			Anthera - allied to Anthera zoster. alba Phidippus flexicaulis	Erigon glabellum Gallia palustre Sedum autumnale Petilium virginicum	Same state	
4	S	4-24.8		9.10 10.	-38 -29	60 64	65 76	40 76		Clear. Cumuli	Very fine	NE				Monarda-white Hydrangea Echinops paniculatus	Same state feathers below.	
5	M			9.20 10.	-17 -13	63 65	65 71	44 71		Cloudy grey. Cumuli. Cirri	Very fine	W				Pink Holyoak Salix ichneumonifera Solidago amara	Same state	
6	T			9.20 10.	-17 -	61 63	66 76	40 76		Clear. Cumuli Cirri	Very fine	N		The ground said to be very white this morning		Liriodendron Asplenium platyneuron Aster continens	Same state 5 1/2 inches clear feathers below.	
7	W			9.30 10.	- -10	60 63	63 76	32 76		Clear. Cumuli	Very fine	N		White Frost. Watts found the common. I searched under his feet & not Pigeons gardener said he found ice in a pan.	Some of the leaves of the cucumber plant in the garden blackened by the frost	Lupinus quicksheds Eupatorium ageratoides Thymus diffusum	Same state 5 inches clear feathers below.	
8	T		A 5.57 aft.	9.40 10.	- -	62 64	70 80	42 80		Cirri. Clear.	Fine. A fog came on about two.	E				Argemone grandiflora Quercus prinus Sanguinaria media	Same state 4 1/2 inches clear	
9	F			9.30 10.	- -06	- 67	71 80	50 80		Cirri. Clear. Cumuli	Very fine	W				Carthamus tricolor Scabiosa scopolii Peoni.	Same state	
10	T			9.36 10.20	- -03	64 66	69 70	41 70		Clear. Cumuli Cirri	Very fine	NW				Erysimum planum Plumbago alba Thalictrum flavum Pistia lentiginosa Helianthus stramonius	Same state	
11	S	4-36.8		9.30 10.	- -14	64 68	69 73	43 73		Clear. Cirri. Cumuli	Very fine	NW				Tagetes pinnatifida Echinops retrofractus Yellow sage Thymus serpyllifolius Potentilla fruticosa	Same state Targonella pears	
12	M			9.30 10.	-20 -08	61 64	67 76	36 76		Clear. Cirri Cumuli	Fine	TW				Apricots.		
13	T			9.30 10.	29.89 -73	61 63	62 71	47 71		Cloudy grey. Cirri	Fair	W				Pomegranate	Same state Black Cluster grapes	
14	W			9.30 10.	-70 -75	61 62	64 71	40 71		Cirri. Cirro-Cumuli.	Foggy. Fine	NE				Nicotiana glauca	Same state	
15	T		O 2.35 aft.	9.30 10.	-78 -80	60 63	66 71	41 71		Clear. Cumuli Cirro cumuli	Fine	NW				Oxalis corniculata Dracopis canadensis	Same state 4 1/2 inches clear feathers below	
16	F	4-44.8		9.30 10.	-82 -95	61 63	65 71	43 71		Cirri. Cumuli Cirri	Slight shower	W				China asters Zinnia mexicana	Same state feathers increasing	



1893	Aug.	Days of the Week	sun rises & sets	Moon's age	Sign of the Moon	Barometer	Thermometer in the vestibule	Thermometer in the parlor	N asp min max	Thermometer at our bed room window	S asp min max	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals.	Observations relating to plants	Tagliabue's Storm glass
17	T	4.46.8			9.30	29.95	62	60	40			M.S. Cumuli Cirrostrati	Fine	SW				Crocus tripteris Agapanthus umbellatus Delphinium consolida Same state	Clear at top 4 1/2 inches clear feathers below
18	S				9.30	-	62	64	45			Cloudy grey	Thawing.	W				Same state	Same state
19	M				9.30	-	62	64	55			Cloudy grey	Fine	SW	0.08			Same state	Same state
20	T				9.30	30.01	64	67	51			Clear. Cumuli. Cumuli	Fair.	SW				Same state	Same state
21	W				9.30	-	65	65	60			Cloudy grey	Fine. Windy	SW				Same state	Same state
22	T	6.29 min			9.30	-	63	67	41			Cumuli. Cumuli	Fine. Windy	SW				Same state	Same state
23	F				9.40	-	63	68	47			Cumuli. Cumuli	Fine. Windy	W				Same state	Same state
24	T				9.30	-	62	64	46			Cloudy grey. Cumuli	Fine	W				Same state	Same state
25	S	5.1.7			9.30	-	60	60	44			Cloudy grey	Fine	SE	0.02			Same state	Same state
26	M				9.30	-	62	69	44			Cumuli. Cumuli	Fine	SE				Same state	Same state
27	T				9.30	-	62	66	41			Clear. Cumuli. Cumuli	Fine	SW				Same state	Same state
28	W				9.30	-	64	70	44			Clear. Cumuli	Fine	SW				Same state	Same state
29	T				9.30	-	63	65	45			Clear. Cumuli	Fine	SW				Same state	Same state
30	F	6.55 min			9.30	29.94	64	64	51			Clear. Cumuli. Cumuli	Rain about 10.15. Wind at night.	SW				Same state	Same state
31	S	5.12.7			2.30	-	61	60				Cloudy white	Wind 2.30. Thunder.	SE	0.73			Same state	Same state



1893

Sept	Days of the Week	Aug. 31st	Morning	Hour of Observation	Barometer	Thermometer in the Shade	Thermometer in the Sun	W. asp min max	Thermometer in the Sun	W. asp min max	Modifications of the Clouds.	General Appearance of the Weather	Direct Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm. glass
1	S	5.14.7		9.30	29.54	58	52	43 72	72	72	Cloudy. Cumuli	High wind Flying Showers	NW	0.64			aster floribundus	Clear at top 5 inches clear feathers below
2	M			9.30	-99	55	55	38	62	62	2. F. Clear. Cumuli	Fine	SW	0.01			aster annellus	Same state 3 inches clear feathers below
3	T			9.40	-77	-	56	40	64	64	Cloudy. grey. Cumuli	Thunder Windy	SW	0.06			Eupatorium verticillatum	Same state 2 1/2 inches clear feathers ascending
4	W			9.30	-99	57	54	43	63	63	Clear. Cirri. Cumuli	Fine. Windy	NW	0.10			Tristoma media	Same state First Nectarines
5	T			9.30	-30	58	60	36	66	66	Clear. Cirri. Cumuli	Very fine	NW				anemone coronaria	Same state 2 inches clear feathers ascending
6	F			9.30	-33	57	61	35	70	70	Clear. Cirri. Cumuli	Very fine	NW		Little webs on the glass		Asphodelus luteiflorus	Same state
7	T		5.55 mon	9.30	-13	59	61	46	72	72	Cloudy grey	Very fine	NW				Campanula medium	Same state
8	S			9.30	29.90	60	53	40	62	62	Cloudy grey	Rain. Showery.	NW	0.03			Helianthus	Same state 2 1/2 inches clear
9	M	5.29.7		9.30	30.02	60	57	49	64	64	Cloudy grey	Foggy. Fair	NE	0.07			Elm leaves falling	Same state
10	T			10.	-	61	58	50	64	64	Cloudy grey	Foggy. Fair	NE				Commelina	Same state 3 inches clear
11	W			9.30	29.87	61	50	50	65	65	Cloudy grey	Rain. Showery	SW	0.05			Smilax quadrifida	Same state
12	T			9.30	30.02	58	56	45	62	62	Clear. Cirri. Cumuli	Very fine. Not Windy	NW	0.17			Rubus cuneifolius	Same state 3 1/2 inches clear
13	F		10.17 after	9.30	-10	58	59	34	65	65	2. F. Cirrostrati. Cumuli	Fair but N. dull & Windy	SW				Trichostema	Same state
14	T			9.30	29.97	-	61	40	71	71	Clear. Cirri. Cirrostrati.	Very fine a small shower in the evening	SW		an odd sunset.		Fuchsia japonica	Same state
15	S	5.41.7		9.30	-97	59	59	37	68	68	2. F. M. F. Clear. Cirri	Heavy dew Very fine	SW	0.01	Little webs on the glass	Flock of Starlings	White Colchicum	Same state 4 inches clear



1893

Sept	Days of the week	Summit of Sept	Moons age	Hour of Observation	Barometer	Thermometer in the vestibule	Thermometer on the roof	N asp min max	Thermometer at our bedroom window	S asp min max	Modifications of the Clouds	General appearance of the Weather.	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass.
16	M	5.43.7		9.30	29.76	60	63	40			Clear. Cirri Himbs	Showery	W	0.01			Malva alcea. Chelone lyonii	Clear at top 4 inches clear feathers below
17	T			9.30	-58	60	58	49			Clear. Cirri. Himbs	Showery	SW	1.03	about ten o'clock I was called out to see a white light in the sky. The night was still & starlight. said to be the Aurora borealis		Aster multiflorus. Androsace serotina	Same state
18	W			9.30	-80	60	58	46			Cirri Cumuli Cirrostrati Himbs Plumosa Cirri Cumulostriate	Heavy dew faint but showery	W	0.01			Double Oleficum Tulora hominum-prop.	Same state
19	T			9.45	30.07	50	59	39			Cloudy. Cirri	Showery.	W	0.01			Potentilla Ruffelliana Eleocharis hookeri	Same state
20	F		7.45 aft	9.45	-27	57	50				E. S. Foggy	Heavy fog & rain foggy	SW	0.12			Roseberry Strawberry Scheda cambrici	Same state
21	T			9.30	-23	58	57				Foggy -	Heavy fog & rain Very fine	SW				Mushrooms on the lawn Ligustrum lucidum	Same state
22	S	5.55.7		9.45	-10	58	63				Clear. Cirri	Heavy dew Very fine	SE		Little action on the glass		Rhododendron alba Triplaris stellatum	Same state
23	M			9.45	29.92	-	63				M. S. Clear. Cirri. Plumosa Cirri	Very fine	SE				Antennaria prostrata Aster spurius	Same state
24	T			9.45	-49	61	58				E. S. Cloudy white	High light until about 10 Cloudy night	SE	0.15			Arbutus Eupatorium ageratum	Same state 4 1/2 inches clear
25	W	6.0.6		9.30	-73	-	62	53			M. S. Clear. Cumuli Cirri. Cirrostrati	Very fine	SW	0.16			Asparagus luteus Aster nova belgia	Same state
26	T			9.30	-71	61	61	49			Cloudy grey Cirri. Cumuli Cirrostrati	Heavy dew Very fine	SW	0.01			Dianthus pinnatifidus Aster triglophus	Same state
27	F			9.30	-	58	57	33			Clear. Cirrostrati	Heavy dew Very fine	E				Crocus sativus Aster ericoides	Same state
28	T		11.26 aft	9.30	-66	-	60	46			E. S. Cloudy grey	Rain.	E	0.01			Juniperus nana Potamogeton glaucophyllus	Same state inches clear
29	S			9.30	-75	58	58	38			Clear. Cirri.	Fine	SW	0.18	Windows of our bedroom dew on the inside		Rhododendron caucasicum Linum narbonense	Same state
30	M	6.10.6		9.30	-28	58	51	37			M. S. Cirri. E. S.	Heavy dew Fog. Very fine	SE		Long threads lay down on the grass in the afternoon		Polygala chrysantha Asplenium platyneuron	Same state
					30.40 29.46		72 33											

2.91



1833

Day	Days of the week	Sun rises & sets	Moon's age	State of sky	Barometer	Thermometer in the vestibule	Thermometer on the port	N. asp. min. max.	Thermometer at our bed room window	T. asp. min. max.	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabues Storm-glass
1	T	6.12.6		9.30 10.	30.33 -29	57 59	52 67	35 67			Fog. Cirri	Heavy dew Very fine	E				Plumia salicifolia	Clear at top 4 inches clear feathers below Same state
2	W			9.30 10.	-20 -10	57 50	50 63	30 63			Fog.	Heavy dew Very fine	N E					Same state
3	T			9.30 10.	-10 -	57 59	54 63	39 63			Fog.	Heavy dew Fair but foggy	N E				Dianthus prolfifer	Same state 3 inches clear feathers below Same state
4	F			9.30 10.15	-10 -17	50 59	53 66	45 66			Fog.	Heavy dew Fine but foggy	E					Same state
5	T			9.30 10.	-16 -	56 50	53 62	34 62			Foggy	Heavy dew Foggy	N E				Vernonia procalla	Same state
6	S	6.12.6 4.10 aft		9.30 10.	- -	56 50	56 65	30 65			Foggy	Heavy dew Fair	N E					Same state
7	M			9.30 10.	- -14	57 50	52 60	42 60			Foggy	Heavy dew Fine after rain	N E				Atriplex halimus	Same state
8	T			9.30 10.	-00 -06	57 59	58 66	44 66			Foggy	Heavy dew Fair	N E				Malcomia maritima	Same state
9	W			9.40 10.	-19 -27	57 50	52 61	30 61			Cloudy white	Heavy dew	N E				Phlox reflexa	Same state
10	T			9.45 10	- -17	57 -	60 65	37 65			Clear. Cirri Cumuli. Cirrostrati	Heavy dew Very fine	N E		Little webs on the graps.		Aster patens.	Same state 3 inches clear feathers below.
11	F			9.40 10.	-04 00	55 56	55 65	32 65			M.S. Cirrostrati	Heavy dew a little rain	W		Little webs on the graps		Soranicum scorpioides	Same state
12	T	6.34.6		9.30 10.20	- -05	55 57	55 61	40 61			M.S. Clear. Cirri Plumralemi	Too & heavy dew Heavy storm of rain about 10	W	0.04	Little webs on the graps		Tropaeum atrovirens	Same state 2 inches clear feathers below.
13	S		0 7-7 mon	9.30 10.	-14 29.90	54 57	48 57	32 57			Cloudy white	Heavy dew Fine. Wind night & rain	N W	0.10	Windows covered inside		Bonvardia triphylla	Same state
14	M			9.30 10	-62 -53	50 50	60 62	47 62			Cloudy white. Cirri	Rain & wind Showery	W	0.13			Papaver bracteata	Same state
15	T			9.30 10.	-27 -20	58 -	50 50	44 50			Clear. Cirri Nimbi	Heavy dew Thunder & rain in the eve & wind Showery.	W	0.25			Scabiosa ciliata	Same state
16	W	6.42.6		9.40 10.	-27 -41	54 55	48 58	38 58			Clear. Cirri Nimbi	Fair but windy & showery	N E W	0.08			Vassicum litoreum	Same state



1783	Oct	Days of the week	sun rises & sets	Moons age	Hour of Observation	Barometer	Thermometer in the vestibule	Thermometer on the roof	N asp min max	Thermometer at out bed room window	S asp min max	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass
	17	T	6.43.6		9.40	29.62	53	50	40			Cloudy grey	Wind & rain Fair & windy	NW	0.08		Phryganea.	Cynoglossum implectens Clear at top 2 inches clear feathers ascending	
	18	F			9.30	-72	53	49	37			Cloudy. Cirri	Fair - Rain in the evening	W				Single violet October or winter violet	Same state
	19	T			9.40	-49	53	52	41			Cirri. Cumuli. Nimbi	Heavy dew. Fair. Hall storm	NW	0.06			Neapolitan violet Red primrose.	Same state
	20	S	6.49.6	0.5 aft	9.30	-63	52	40	32			Clear. Cirri. Cumuli	Heavy dew. Fair & windy	NW	0.02	Windows dewed on the inside		Aster grandiflora	Same state
	21	M			9.30	-75	55	60	41			Cloudy grey	Windy. mist Rain & snow all day & night	SE	0.02			Red primrose	Clear at top 1 1/2 inch clear
	22	T			9.40	-71	-	59	53			Cirri. Nimbi.	Thawing. Storm of wind & rain at night	SE	0.22			Arabis caucasica	Same state
	23	W			9.30	-49	59	57	51			Cloudy. Cirri Nimbi	Windy.	SE	0.63			Delilebonus niger. Calendula plibratis	Clear at top 3 inches clear feathers below
	24	T			9.30	-71	-	60	41			Clear. Cirri. Cirrocum.	Fair but windy	SE				Cheysanthemums Papaver somniferum	Same state 3 1/2 inches clear
	25	F			9.30	-50	60	60	52			Clear. Cirri.	Fine. Windy at night	SE				Auricula	Clear at top 4 inches clear feathers below
	26	T			9.30	-57	60	60	47			Cirri. Nimbi	Fine. Windy. Heavy shower at night	SE				Tupilago fragrans	Same state 4 1/2 inches clear
	27	S	7.25		9.30	-88	59	55	42			M. S. Cloudy grey.	Heavy white shower.	NE	0.01		Stomoxys		Same state
	28	M		3.40 aft	9.30	-82	-	50	52			Cloudy grey.	Rain. Very fine	NE	0.06		a swarm of large gnats by the Portuguese Laurel		Same state 5 inches clear
	29	T			9.40	-77	-	61	47			E. S. Clear. Cirri.	Heavy white most beautiful	T				Daisy.	Same state
	30	W			9.30	30.04	60	52	44			Thick Fog	Heavy dew. Fine but foggy	NE		Wet on the grass		Dandelion	Same state
	31	T	7.10.5		9.30	-	50	49	41			E. S. Thick Fog	Heavy dew. Fine but foggy	W				Lamium album	Same state
					10	-04	80		64										
						30.33			67										
						29.06			32										
															1.70				



1833

No.	Days of the week	Sun rises & sets	Moon's age	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer on the port	N asp min max	Thermometer at our bed room window	T asp min max	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
1	F	7.12.5		9.30	29.88	60	59	40			Cloudy white	Rain - Fair Windy	SW	0.18				Clear at top 4 1/2 inches clear feathers below Same state
2	S			9.30	-	56	52	42			Cloudy grey	Fair. Windy windy at night	SW					
3	S			9.30	-79	56	50	44			M. F. Clear.	Fine Windy	W			<i>Tasminum evolutum</i>	Same state	
				10.	30.05	55		54					NW					
4	M	7.17.5		9.30	-17	52	45	34			Clear	Fair. Windy	SW		Windows dewed on the inside		<i>Anemone stellata</i>	Clear at top 3 1/2 inches clear feathers below
5	T		0.50 moon	9.45	-33	51	50	32			Cloudy grey	Wind & rain	SW					Clear at top 2 1/2 inches clear feathers below
				10.	-16	54												
6	W			9.30	-07	-	56	47			Cloudy grey	Small rain Fair. Windy	SW	0.08			<i>Common violet.</i>	Clear at top 2 inches clear feathers below Same state
				10.	-04	55		59										
7	T			9.30	29.89	54	47	42			Cloudy grey.	Heavy shower in the evening Rain all day	SW	0.10				
				10.	-54	52		47										
8	F			9.30	-75	49	39	31			Clear.	Fair	NW	0.97	Windows dewed on the inside		<i>Coreopsis ferulifolia</i>	Flake at top 1 1/2 inch clear feathers below
				10.	-93	50		46										
9	T			9.30	30.04	48	39	35			Cirri	Fair	SW					Flake at top increased 1 inch clear feathers below Same state
				10.	-16	49												
10	S	7.27.5		9.30	-	-	51	31			Cloudy white	Small rain	E					Same state
				10.	-14	52		55										
11	M		0.54 aft	9.30	-11	-	49	47			Cloudy grey	Fair but dull	SE	0.02				Same state
				10.	-17	54		53										
12	T			9.30	-22	51	41	30			Fog.	Heavy dew Fog very heavy about four.	W		Windows dewed on the inside			Same state
				10.	-28	-		50										
13	W			9.30	-33	49	39	32			Foggy	Heavy white dew Foggy	NE		Windows dewed on the inside			Same state
				10.	-27	50		40										
14	T			9.30	-19	47	32	27			S. F. Fog	White Frost Foggy. Fair	NE		Windows dewed on the inside - Ice.			Same state
				10.	-10	-		42										
15	F	7.35.5		9.30	-10	46	37	28			S. F. M. F. Cloudy grey S. F.	Fair.	E					Same state
					29.98	47												



1833	Day of the Week	Sun rises & sets	Moon's age	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer on the port	Thermometer in the cabin	Thermometer at the bottom of the window	S. asp. min max	Modifications of the Clouds	General Appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
16	T	7.37.5		9.30	29.90	46	42	35			M. T. Cloudy grey	Fine	SE	SE				Flake at top scarcely an inch clear. Feathers below.
17	S			9.30	30.03	49	50	41			E. J. Cloudy grey	Fine	TW	0.05	Windows deiced on the outside			Flake at top, feathers nearly all fallen. 1 inch clear. Feathers below.
18	M			9.30	-30	-	53	45			E. J. Cloudy grey	Fog & heavy dew	TW					Clear at top. 1 1/2 inch clear. Feathers below.
19	T		D 8.3	9.30	-29	-	50	47			Cloudy grey	Foggy	TW					Same state 2 inches clear.
20	W			9.30	-15	52	40	31			E. J. M. T. Clear.	White Frost	W		Windows deiced on the inside			Same state
21	T			9.30	-08	53	46	38			E. J. M. T. Cloudy grey.	Most beautiful	SW		Windows deiced on the inside.		Tanscoiera carnei	Same state
22	F			9.30	-73	54	53	46			Cloudy grey.	Fair	TW		Thunder said to have been heard this morning			Same state
23	T			9.30	-76	52	45	42			Cloudy grey.	Windy with much rain. High wind in the evening & at night.	SW	0.07				Same state 2 1/2 inches clear
24	S	7.40.5		9.30	-66	51	48	37			Clear. Ciri	Fair	SE					Same state
25	M			9.30	-75	50	38	30			Clear.	Rain nearly all day	SW	0.50	Windows deiced on the inside			Same state
26	T			9.30	-18	46	31	23			E. J. M. T. Clear. Ciri. Minore Ciri.	Very fine	W		Windows iced. Ice on the pond in the garden			Same state 1 1/2 inch clear
27	W		7.20	9.30	29.92	-	44	29			E. J. Ciri. Cumuli	Most beautiful	SE				Double Furze.	Same state 1 inch clear. Feathers ascending
28	T			9.40	-46	-	47	29			E. J. Clear Ciri. Cumuli	Fine but windy	SE	0.03				Same state 1/2 inch clear.
29	F			9.30	29.92	50	38	30			Thunder. Rain. High wind & rain.		SE	0.55				Same state
30	T	7.55.5		9.30	29.30	49	46	36			M. T. Clear. Ciri	Therapy & windy	SE	0.02			Trus are now quite leafless.	Same state
				10.	-76	50	51	37			Clear. Ciri	Most beautiful	SW				Clematis calycina	Same state
				10.	-16	50					E. J.		TW					
					30.93		64											
					28.92		23								2.67			



1833	Dec:	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the vestibule	Thermometer on the roof	N asp. min max	Thermometer at our bedroom window	S asp. min max	Modifications of the Clouds.	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass.
1	S		7.56.5		9.30	30.16	51	54	42			Cloudy white	Warm misty. Fair. windy in the evening	SW		Windows dewed on the outside			Clear at top 1 inch clear feathers below.
2	M				9.30	-05	54	48	45			Cirri. Cumuli	Very fine	SW	0.01	Windows dewed inside			Clear at top 1 1/2 inch clear feathers below
3	T				9.30	-04	52	47	39			Cloudy grey.	Fair but dull & windy	SW					Same state 2 inches clear
4	W				9.30	29.72	-	55	46			Cloudy grey	Dull & windy	SW	0.01				Same state
5	T		8.0.4		9.30	-55	54	48	45			Cloudy grey. Cirri	Fine but windy rain in the evening	SW	0.10	Windows dewed inside			Same state 2 1/2 inches clear
6	F				9.30	-63	50	41	37			M. T. Clear	Fine but windy	SW	0.13	Lightning said to have been seen this & has but right			Same state.
7	S				9.45	-44	51	54	39			Cloudy grey.	Wind & rain at night	SW	0.15				Same state
8	T		8.3.4		9.30	30.10	49	41	37			Clear.	Fine	SW	0.07	Windows dewed on the inside			Same state
9	M				9.30	29.63	52	56	37			Cloudy grey	Windy at night	SW	0.08				Same state
10	T				9.30	-92	52	42	40			Clear. Cirri. Cumuli	Fine	W	0.16	Windows dewed on the inside			Same state
11	W				9.30	-	50	41	39			M. T. Clear.	Wind & rain at night	NW	0.03				Same state
12	T				9.30	-83	47	37	32			M. T. Cirri. Cumuli	High wind	SW	0.01	Windows slightly dewed a little snow said to have fallen this morning.			Same state
13	F				9.30	30.10	45	37	32			E. T.	Wind at night	NW					Same state
14	T				9.30	-10	47					M. T. Cirri.	White frost very fine	W		Ice on the pond in the garden -			Same state
15	S		8.6.4		9.30	-11	-	51	43			Cloudy grey	Very fine	SW					Same state
16	M		8.7.4		9.30	29.79	53	53	47			Cloudy white	Damp & windy high wind at night	SW	0.04				Same state



1833	Dec.	Day of the Week	Sun rises & sets	Moon's age	Hour of Barometer	Barometer	Thermometer in the vestibule	Thermometer on the post	S as min max	Thermometer at one bed room window	S as min max	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
	17	T	8.7.4		9.30	29.47	52	47	40			Clear. Ciri. Cumuli	High Wind all day very high at night	NW	0.15				Clear at top 2 inches clear feathers below
	18	W			9.30	-52	-	54	42			Clear. Ciri.	High Wind Fair	W	0.06				Same state
	19	T		5.31 moon	9.40	-84	54	50	39			Cloudy grey.	Windy. Showery High Wind at night	W	0.04				Same state
	20	F	8.8.4		9.40	-40	53	45				Clear. Ciri	Wind & rain & hail shower. Rain at night.	SW	0.25			In flower: Dec. 31	Clear at top 2 1/2 inches clear
	21	T			9.40	-45	51	40	35			M. S. Clear. Ciri. Cirrostrati	Windy & showery	NW	0.61	Windows dewed on the inside.		<i>Ruscus macrocarpa</i> 2 1/2 inches clear <i>Spalcomia montana</i> <i>Asplenium Clav.</i> <i>Androsa altitud</i> to 2 1/2 inches clear <i>Lonicera elegans</i> <i>Calendula officinalis</i> last day of the grass <i>Myrica maritima</i> <i>Asplenium maritimum</i> <i>Asplenium latifolium</i> <i>Phlox pulchella</i> or <i>brachyotus</i>	Same state
	22	S			9.30	-64	49	43	35			Cloudy grey	Rain & wind	SE	0.12	Windows dewed on the outside in the evening.			Same state
	23	h			9.30	-39	-	54	39			Cloudy grey	Thunders of rain & hail.	SW	0.01			<i>Lavatera maritima</i> <i>Crydalis capnoides</i> <i>Delosperma</i> <i>Asplenium</i> <i>Asplenium</i> <i>Chrysanthemum mutabilis</i> <i>Single white P. d. d.</i> <i>Veronica</i> <i>Scabiosa bannatica</i> <i>Asplenium</i> <i>Potentilla alba.</i> <i>Calluna</i>	Same state
	24	T			9.30	-47	-	51	42			Cloudy grey.	Rain Fine afternoon	SE	0.92			<i>Fraxinus</i> <i>Common</i> <i>Prunus</i> <i>Prunus</i> <i>Anemone stellata</i> <i>Coronaria</i> <i>Medicago arborea</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> <i>Asplenium</i> 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1833 Rain Goodamoor Plympton Devon.

July 1.47

Aug. 1.42 of which 1.34 fell on the evening of the 30<sup>th</sup>.

Sept 5.21

Oct 5.92

Nov 6.55 of which 2 inches fell in 4 hours on the 28<sup>th</sup>.

Dec. 12.45 Rain more or less every day.

32.93



1893	No of days in which Rain fell	Rain	Winds								Barometer				Thermometer						
			N	S	E	W	NE	SE	NW	SW	Mean Height	Highest	Lowest	Diff	Utmost range	Utmost range	Mean Temperature	Mean Highest	Mean Lowest	Diff for Solar variation	
Jan	10	0.59	7		14	1	7		2	3	30.233	30.72	29.36	1.36			48.19	34.01	39.50	28.74	10.76
Feb	23	4.09	2		5	10	2	5	5	4	29.589	30.06	28.94	1.12			58.30	42.97	49.92	36.33	13.59
Mar.	12	1.43	3	3	11	1	0		0	1	29.896	30.37	29.10	1.27			60.20	38.79	47.96	29.90	18.06
April	22	2.52	1		3	11	2	1	0	5	29.821	30.30	29.02	1.28			71.26	47.61	58.55	36.73	21.82
May	4	0.60	3		7	5	6	6	4	4	30.168	30.50	29.60	.90			86.42	63.40	76.03	48.26	27.77
June	11	2.44	1		4	2		5	4	13	29.921	30.34	29.50	.84			91.38	61.06	73.82	47.72	26.10
July	12	1.35	7		3	2	2	3	0	9	30.078	30.47	29.66	.81			87.42	61.88	75.26	48.21	27.05
Aug	3	0.83	4		2	0	4	2	9	5	30.017	30.40	29.11	1.29			83.32	59.32	74.35	44.40	29.95
Sept	19	2.91			3	3	3	4	0	12	29.960	30.40	29.46	.94			72.33	55.12	66.27	43.45	22.82
Oct	13	1.78		1	1	4	12	7	5	4	29.873	30.33	29.06	1.27			67.32	55.67	62.37	41.41	20.96
Nov	12	2.67	1		2	4	2	6	10	0	29.979	30.33	28.92	1.41			64.23	45.25	52.72	36.53	16.19
Dec.	25	3.53	1			6		4	6	14	29.799	30.20	29.24	.96			63.26	46.02	53.14	38.86	14.28
	168	24.74	30	4	55	57	48	43	77	82	29.944	30.72	28.92	1.80			91.19	50.84	60.82	40.04	

\* The Lowest was put down only from the 12<sup>th</sup> to 26<sup>th</sup> inclusive

The Barometer & a Thermometer are in the Vestibule

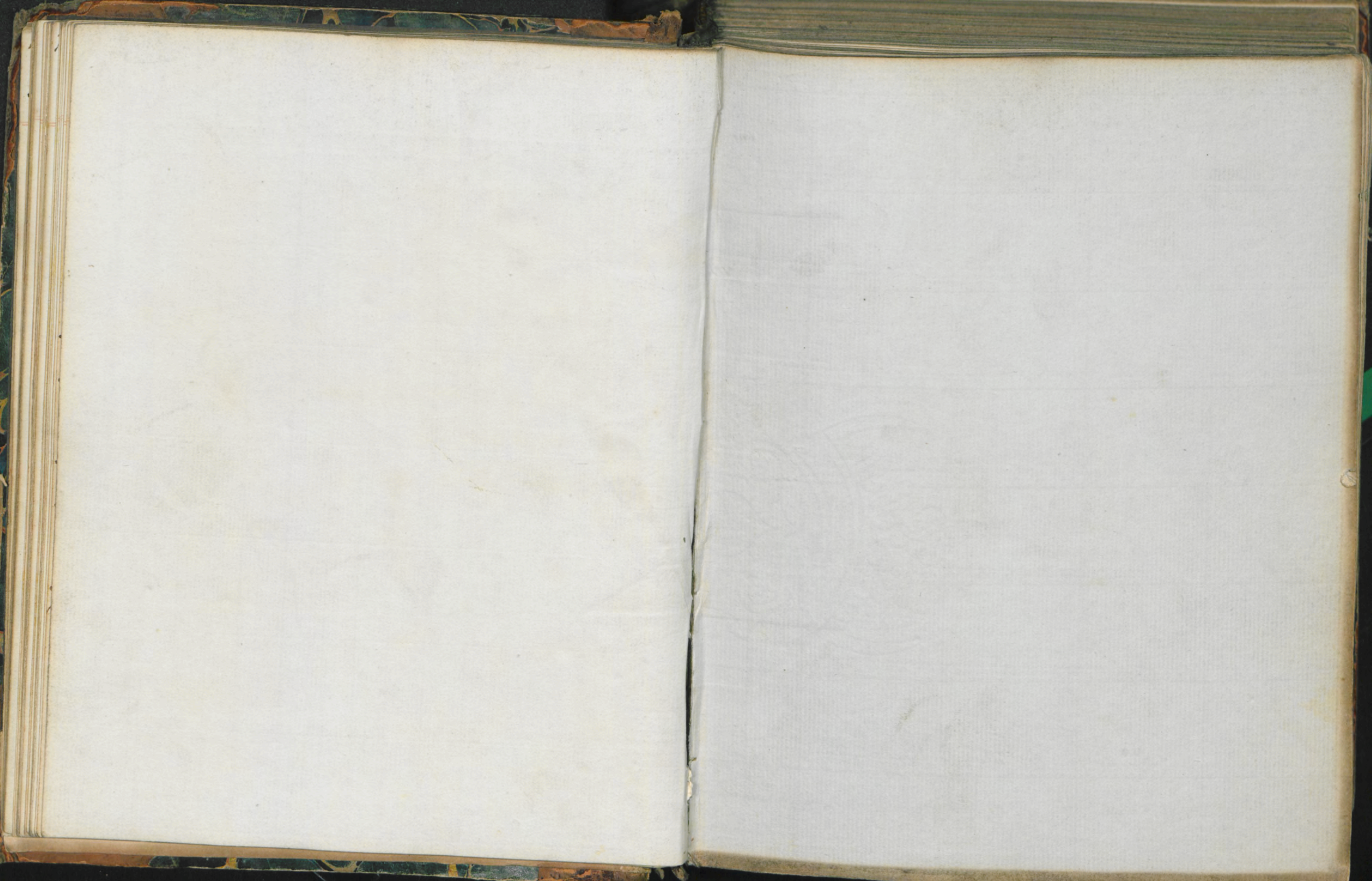
The Mean Temperature, mean highest & lowest have been hung on a post 2.5 from the grass, facing the north.

The rain was measured by Howard's rain gauge hangs about six inches from the ground.

Little dependance can be placed on the account of

No corrections of any kind have been made in registering the Bar: calculated from observations made on a Thermometer but in no way sheltered. which was placed near the post on which the Thermometer the Winds, owing to the situation of Cobham Lodge.







1834

January	Days of the Week	Sur-rises & sets	Moon's age	Time of Observation	Barometer	Thermometer in the vestibule	Thermometer on the post	N. asp. min. max.	Thermometer in the room	Mean Temp.	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
1	W	8.5.4		9.30 10.	29.89 30.09	50 -	40 -	37 45		41	M. S. Clear	Windy Very fine	NW	0.09			Above 40 flowers were gathered yesterday in the garden.	Clear at top 3 inches clear feathers below
2	T		C 4.8 aft	9.30 10.	-29 -42	40 -	38 -	35			M. S. Clear	Very fine	N				First Scale	Same state
3	F			9.30 10	-15 29.95	47 50	47 52	20 52		40	Cloudy grey	Dull & damp	W	0.04				Same state
4	S			9.40 10	30.03 -22	51 -	49 50	46 50		48	M. S. Clear. Ciri	Fair	NW	0.06				Same state
5	T			9.30 10	-10 -05	- 52	40 52	41 52		46.5	M. S. Ciri	Fair	W					Same state 2 1/2 inches clear feathers below
6	M			9.30 10.	29.86 -45	- -	40 50	44 50		47	Cloudy grey. Nimbi	Thawing. Wind & rain at night	SW			Our first Lamb.		Same state
7	T	8.0.4		9.30 10	-61 -54	50 51	43 45	37 45	42	41	Ciri. Nimbi	Very fine	SE	0.31		A little snow at night. Windows closed on the inside		Same state
8	W			9.30 10.	-26 -30	50 51	45 40	38 40	42	43	M. S. Cloudy white	Rain nearly all day.	E	0.43			a branch of Cherry in leaf & peach buds bursting with blossoms with fine white flowers	Same state
9	T		O 11.3 aft	9.30 10.	-43 -24	49 50	36 45	32 45	36	38.5	M. S. Clear above the fog.	Fog. White Turb. Fine	T	0.33		Windows closed on the inside.		Same state
10	F			9.30 10	-16 -28	49 50	42 46	34 46	42	40	M. S. Clear. Ciri Nimbi	Fine. Wind & rain at night	T	0.25		River of N. over the road by the prison. See the river from the library window		Same state
11	T			9.30 10.	-45 -47	- 51	45 50	40 50	42	45	Clear. Ciri. Nimbi	Thawing & rain at night. High wind at night.	SE	0.13		See the river still		Same state
12	S	7.56.5		9.30 10	-10 -25	- 53	49 52	43 52	40	47.5	Cloudy grey Nimbi	Wind & rain	SE	0.33		See the river still		Same state
13	M			9.30 10	-66 -71	52 53	49 53	41 53	40	47	Cloudy grey	Wind & rain at night. High wind	SE	0.15		See the river still		Same state
14	T			9.30 10.	-70 -54	52 53	47 51	46 51	46	40.5	Ciri. Nimbi	Fair	E	0.12		See the river still		Same state
15	W			9.30 10	-38 -72	52 -	46 50	38 50	45	44	M. S. Ciri Nimbi	Fine	NW	0.13				Same state
16	T	7.51.5		9.30 10	-64 -67	- 54	49 57	40 57	48	48.5	M. S. Clear. Ciri	Wind & rain at night. Very high wind with rain at night.	SE	0.17				Same state



1834  
January

1034 January	Days of the week	Sum. sides of hills	Moon's age	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer on the post	N. app. min. max.	Thermometer at foot of room	Mean Temper.	Modifications of the Clouds	General Direction of the Weather	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Storm-glass	
17	F	749.5		9.45	29.48	54	49	47	48	50	Cloudy white	Wind & rain	S W	0.35	See the river again.		Clear at top 3 1/2 inches clear feathers below.	
18	T		D 2.32 mm	9.15	-62	52	47	40	46	46.5	Clear. Cirri. Nimbi	Fair. Windy	S W	0.14	Thunder & lightning attended the storm		Same state	
19	S	747.5		9.30	-73	51	44	41	43	44	2. S. M. S. Cloudy white	Fair but dull	S W		a whiteness on the grass		Same state	
20	M			9.30	30.02	-	41	36	40		M. S. Cloudy white	Fair but damp.	W	0.14	Windows dewed on the inside	Laurels. Prickles Peach in the house	Same state	
21	T			9.30	29.97	-	50	40	48	47	M. S. Cloudy white	Showery	W	0.02		Flower	Same state	
22	W			9.30	-70	-	53	46	50		Cloudy grey	Wind & rain	T W	0.09			Same state	
23	T			9.45	-85	54	55	42	53	50	2. S. Cloudy grey	Showers.	S W	0.42		A Mottle in the Library.	Same state	
24	F			9.30	30.04	-	46	42	54	51	Cloudy grey	Windy. Fair	T W	0.01		Violets gathered in the field.	Same state	
25	T		☉ 10.0 mm	9.45	30.16	55	49	45	48	50	2. S. Cloudy grey	Very fine	T W	0.01	Windows dewed on the inside	White Hepatica	Clear at top 4 inches clear feathers below	
26	S	737.5		9.45	29.92	-	53	37	52	46.5	2. S. M. S. Cloudy grey	Windy - dull	T W	0.02		Purple & white Crocus.	Same state	
27	M			9.30	29.91	55	47	45	46	49.5	M. S. Cloudy grey	Misty rain	T W	0.04	The grass inside the fence is white with drops of water like dew.	Porago orientalis deabus procurrens	Same state	
28	T			9.45	-54	-	53	43	51	51.5	M. S. Cirri. Cumuli	Showery.	T W	0.09		Leucosium pulchellum	Same state	
29	W			9.40	-48	54		60			Nimbi	Wind & rain	N	0.15	Windows dewed on the inside	See Persida a purple rock	4 inches clear feathers subsiding	
30	T			9.30	30.27	49	34	31	35		Clear.	Most beautiful			See.	Muscari zalmoxus	Same state	
31	F	729.5		9.30	-38	46	38	26			2. S. Cloudy grey	Fair. but dull	T W		a whiteness on the grass	See	Same state	
				9.45	-24	48											Pyrolinum	4 inches
				9.30	-17	-	46	37			Clear Cirri. Nimbi	Fair. windy	T W	0.02			Wigron bellidiflorus	feathers below
				9.30	-19	50	49		43								Elms & Nut bushes.	Same state
					30.46		60											3 inches clear
					29.10		26			45.92			4.00	One species in the last such a Double state or was it on the ground with the last of the rainbow was				



1834

February	Days of the Week	Sun rises at sets	Moon's age	Star's Altitude	Barometer	Thermometer in the shade	Thermometer on the spot	N asp min max	Mean Temp	S asp min max	Modifications of the Cloud	General appearance of the Weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Therm-glass
1	T	7:28.5	1.1	9:30	30.19	47	38	33			M. S. Cirri. Cirrostrati.	Fair but dull.	E				Rhododendron atro-virens.	Clear at top 2 1/2 inches clear feathers ascending
2	S			9:30	-05	46	33	27	395		E. S.				Windows highly dewed.		Ranunculus Ficaria	Same state
3	M			9:30	30.04	-	43	31			M. S. Cirrostrati.	White Frost Fine Windy at night	E		Windows slightly dewed.			Same state 2 inches clear.
4	T			9:45	29.92	-	44	36	41		M. S. Clear. Cirri Cumuli	White dew very fine	SW					Same state
5	W			9:20	-08	50	44	36	435		E. S.							Same state
6	T			9:30	30.06	50	43	35			M. S. Cloudy grey	Fair.	SE					Same state
7	F			9:30	-16	49	32	27	37		E. S.							Same state
8	T			9:30	-19	-	47	27	37		M. S. Cirri.	Heavy white dew	SE					Same state
9	S	7:14.5		9:15	-39	44	32	28	335		M. S. Cirri.	Heavy white dew	W	0.07	Windows slightly dewed.			Same state
10	M			9:15	-43	43	35	23	35		M. S. Cirri.	Heavy white dew	W	0.07	Windows slightly dewed.			Same state
11	T			9:30	-16	-	46	33	375		M. S. Cirri.	White Frost	NW		Windows dewed			Same state
12	W			9:30	-03	47	42	37			E. S.							Same state
13	T			9:30	29.70	-	39	34	405		M. S. Cirri.	White Frost	SE		Windows dewed			Same state
14	F	7:5.5		9:30	-33	46	40	30	405		M. S. Cirri.	White Frost	SE		Windows dewed			Same state



1834

[illegible]



1834	March	Day of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the shade	Thermometer on the post	N. asp. min. max.	Mean Temp.	S. asp. min. max.	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabru's Storm-glass
1	T		6.36.6		9.15	30.50	49	52	42			Cloudy grey	Very fine	SW	0.00		rooks building	Strawberries aubretia purpurea Linum catharticum	Clear at top inches clear feathers below subsiding
2	S			0.2 aft	9.15	-37	54	51	46	51.5		Cloudy grey - Cirri.	Fine	SW				Lamium maculatum Diabola	Same state 4 1/2 inches clear
3	M				9.15	-44	54	47	43			Cloudy grey Cirri. Cumuli S. I.	Fine	SW				Dianthus plumarius Wild Strawberries	Same state
4	T				9.15	-22	54	47	42			Cloudy grey Cirri.	Fine. Windy	SW				Agave tridactylus Thapsia allicum	Same state inches clear
5	W				9.30	29.84	-	55	40			Cloudy grey	Windy & fair Highland at night.	SW				Prodrum hymenodes Butter & Eggs	Same state
6	T				9.20	30.04	54	57	47	53.5		Clear	Fine but windy a shower.	SW	0.00			Trichonema bulbocordata Pulmonaria mollis	Same state
7	F				9.30	-23	-	51	44	50.5		M. I. Clear Cumuli Cirri. Nimbi	Fine but showery	SW	0.01			Palmatoria officinalis Diab. cotinifolia	Same state 4 1/2 inches clear
8	T				9.30	-37	54	53	43	52		Cirri. Cumuli S. I.	White dust Fine but windy	SW	0.09			Hyoscyamus Scopolii Stechica filiformis Willow	Same state
9	S		6.20.6		9.30	-50	55	53	46	52.5		Cirri. Cumuli S. I.	Most beautiful	SW				Primula aivalis Beris sempervirens Cornilla californica	Same state
10	M			0 11.6 mon	9.15	-42	54	51	41	50.5		Cirri. Cirrostrati Cumuli S. I.	Most beautiful	SW			Killed a wasp	Corn. Imperial Doronicum Pard. Mel. Helleborus white with yellow cup.	Same state
11	T				9.30	-40	56	54	39	51.5		M. I. Cirri. Cumuli S. I.	Keener white Most beautiful	SW				Corydalis bulbosa Fulippa turcica Black Thorne	Same state
12	W				9.30	-56	54	47	31	46		M. I. Cirri - Cirro cumuli S. I.	Foggy evening White Frost Fair but dull	SW		Windows slightly dewed		Amelanchier botry Honey suckle Crostle	Same state
13	T				9.30	-46	54	40	43	45.5		M. I. Cloudy white S. I.	Foggy evening Fair but dull	SW				Symphoricarpos Daphne Tartanville Pears.	Same state
14	F				9.30	-	51	43	26	41		M. I. Foggy, Cirri S. I.	White Frost Fine	SW	0.02	Windows dewed		Ononis veronica Tanguinana canadensis	Same state
15	T		6.8.6		9.30	-54	51	44	38	47		M. I. Cumuli	Fair	SW					Same state



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March

Days of the Week	Temperature of Air	Moisture	Barometer	Thermometer in the shade	Thermometer on the roof	N. asp. min. max.	Mean Temp. min. max.	S. asp. min. max.	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabue's Storm-glass
16	S	6.6.6	9.30 30.56	49	48	25	41		N. S. Cirri. Cumuli	White Frost Most beautiful	N		Windows dewed			Clear at top 4 inches clear. a feather ascending Same state
17	M		9.30 - 51	50	43	29	38.5		E. S.		E					Same state 3 1/2 inches clear
18	T		9.30 - 54	48	42	28	40		Cloudy grey	Very fine	E					Same state 3 inches clear
19	W	6.0.6	9.15 -	47	41	20	36.5		Clear. Cirri. Cirrostrati	White Frost. Very fine	E		Wet ground the day about one o'clock. Ice 1/2 inch thick	Two two sorts of the Lepidoptera		Same state 2 inches clear feathers ascending
20	T		9.30 - 50	46	46	23	37.5		N. S. Cirri.	White Frost Fair	N E		Ice			Same state
21	F		9.30 - 45	46	44	26	38		N. S. Cloudy Cirri	Fine	N E					Peas in flower Same state
22	T		9.30 - 27	40	40	38	47		Cirri. Cumuli	Fine - A little rain or drizzle in the evening	W					Draba aizoides Same state
23	S	5.52.7	9.30 - 09	49	40	41			Cirri. Cumuli Cirrostrati	Fine but Windy	W					Glechoma hederacea Same state
24	M		9.30 -	-	52				Clear. Cirri. Cumuli	Fine & Windy	N W					Viola Rothomagensis Same state 3 inches clear
25	T		9.30 - 93	49	41	28	39		Clear. Cirri. Cumuli Cirrostrati. Nimbi	Fine with snow showers	N					Calltha palustris Same state
26	W		9.30 - 19	47	43	20			Cirri. Cumuli	White Frost Very fine	N W		Ice thickness of paper			Narcissus papyraceus Same state First threat Peas
27	T		9.30 - 19	-	51	36	47		N. S. Cloudy grey	Showery	W					Phlox subulata Same state First Cucumber
28	F		9.30 - 29.05	51	50	43	51		Cloudy grey	Showery & Windy	W	0.06				Pyrus spectabilis Same state First Rhubarb
29	S		9.30 - 72	52	48	41	40.5		Clear. Cirri. Cumuli Cirrostrati. Nimbi	Very fine but Windy	W	0.04				Narcissus Jonquilla Same state Funaria Alcockii 3 1/2 inches clear
30	S		9.30 - 95	51	48	31	44		Clear. Cirri. Cirrostrati	Showery	N W					Galium glabrum Same state Funaria Alcockii 4 inches clear
31	M	5.37.7	9.15 -	50	44	34	43		Clear. Cumuli	Fine	N W	0.35				Geum Atlanticum Same state Ranunculus nemorosus
			30.57			64	46.55					0.73				



1834	April	Days of the Week	Time rises & sets	Moon's age	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer on the porch	N asp min max	J Mean Temp min max	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass	
1	T		5.35.7	1.23 mm	9.30	30.14	50	40	31	414	Clear. Cirri. Cumuli Cirrostrata	Very fine	NW			Quantities of this near Island here.	Moricandia argentea 3 1/2 inches clear Fritillaria meleagris Lamium capitatum Collomia leucans feathers below.	Clear at top.	
2	W				9.30	-	52	47	40	475	Cloudy White	Rain	W	0.05			Double Juncos Euphorbia alba Arabis bellidifolia Euphorbia amygdaloides	Clear at top. 4 inches clear feathers below	
3	T				9.30	-	52	54	46	535	Cirri. Cumuli	Very fine	N	0.04			Dooniquum p. p. tag. Loricaria bulbosa Arabis alpina	Same state	
4	F				9.30	-	52	49	27	42	M. S. Cirri	Fair	NW				Ranunculus amphiox- Daphne (necrops) Allypium mantumum	Clear at top. 4 1/2 inches clear feathers subsiding	
5	T				9.30	-39	53	52	44	535	M. S. Cirri	Very fine	N			Young geese heard.	Orchus varius Taxifraga craspi fol Pyrola	Same state First Asparagus	
6	S				9.30	-40	54	54	37	485	M. S. Cloudy White	Foggy	NE				Scilla nutans	Same state 5 inches clear	
7	M		5.23.7		9.15	-	54	50	20	47	M. S. Clear. Cumuli	White. First most beautiful day.	NE			Saw Gygis natator	Cudamine pratensis	Same state	
8	T				9.30	-36	54	51	37	455	M. S. Clear. Cirri	Fine	NE				Arabis arenosa	Same state	
9	W			0 4-40 mm.	9.15	-	52	40	37	44	Cloudy grey	Fair	NE				Lunaria annua	Same state	
10	T				9.30	-	50	50	24	395	Clear. Cumuli Nimbus	Fine	NE		Saw shower near by fleet. Ice Ice	Orchis conopsea	Same state		
11	F				9.30	-26	40	45	25	39	Clear. Cirri Cumuli	Fair. A little shell	N				Taxifraga cordifolia	Same state 4 1/2 inches clear	
12	T				9.30	-07	47	44	32	425	Clear. Cirri Cumuli. Nimbus	Hail shower with Thunder	N				Viola flavicornis or lactea Vesicaria sinuata	Same state 4 inches clear First Strawberries from the	
13	S		5.11.7		9.30	-24	40	50	20	42	M. S. Clear. Cumuli	Fair	NE	0.09	White Frost	Saw Martins by the bridge	Potentilla sabauda Calandrinia adscendens	Same state 3 inches feathers ascending	
14	M				9.30	-39	40	53	24	425	Clear. Cirri Cumuli	Very fine	E		White Frost Ice	Ephemera.	Potentilla verna. Myosotis sylvatica allium	Same state	
15	T		5.7.7		9.30	-	55	20	63	455	Clear. Cirri Cumuli. Phumae	Very fine	E		White Frost		Turnaria spicata Potentilla fragaria Fritillaria pyrenaica	Same state	



1834	April	Days of the week	Time of day	Hour of day	Barometer	Thermometer in the shade	Thermometer on the spot	N. asp. min	Mean Temp.	S. asp. min	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
16	W		5.57	9.30	30.42	51	56	32			M. S. Clear. Cirri	Very fine	E		Heals round the Sun about 3. at 4 P. M. a Parhelion		Genista triquetra. Clear at top Paeonia tenuifolia 3 inches clear Rhododendron caucasicum feathers below Silybra formosa	
17	F		0.19 morning	9.30	-30	52	55	32	47.5		M. S. Clear. Cirri Cirrostrata. Cumuli	Very fine	E			White Butterfly	Tulips. Pink Pinks Veronica one-stalked	Same state
18	F			9.30	-24	54	60	34	50		M. S. Clear. Cirri	Very fine	E		Heals round the Sun about 9.		Euphorbia myrsinites Same state Cistus laccadivensis 4 1/2 inches clear. White Mosses feathers subrising	
19	S		5.07	9.30	-27	54	58	30	51		M. S. Clear. pale blue Cirri. Cumuli.	Very fine	E				Scilla campanulata 6 Cynoglossum chinensis 5 inches clear. Sambucus racemosa Sedum ternatum	Same state
20	S		4.58.8	9.30	-30	54	51	35	46.5		Cloudy white	Foggy	NE			Cuckoo heard	Alumina. Pteris Alchemilla Lyboda Anemone montana	Same state
21	M			9.30	-33	54	47	32	47.5		Fog. Cirri Cumuli	Foggy	NE				Scilla campanulata Same state Vicia herbacea Veronica multifida Vicia lupanensis	
22	F			9.30	-	53	49	30	47		M. S. Foggy	Fine	N			Barley Leard. nightingales this evening	Statice latifolia Same state Hesperis matronalis Anthyris italica Fumaria parviflora	
23	W		2.37 after	9.30	-26	54	51	37	50		Cloudy grey. Nimb.	Slight shower	NE				Camellia japonica 1st Lupinus procerus Asium italicum Veronica repens	Same state
24	F			9.30	-35	52	52	37	47		Cloudy grey	Foggy - Fine	NE	0.01			Scilla peruviana Same state Thelypodium Waldsteinia geoides. Hesperis radicata	
25	F			9.30	-22	51	49	25	44		Cloudy grey	Fog came on about 3.	W				Vicia ferratensis Same state Mentha sylvestris Vicia spicata Erigeron philadelphicus	
26	F			9.30	-12	52	59	30	46.5		Clear. Cirri Cumuli	Fine	E				Ranunculus acris Same state Saxifraga pedunculata Anemone pulsatilla Trollius europaeus	
27	S		4.45.8	9.30	-72	-	50	33	52.5		Clear. Cirri Cirrocumuli.	Very Fine	E				Orchis coccinea Same state Veronica prostrata Double white snap Dipsacus procerus	
28	M			9.15	-36	-	59	52	60		Cloudy grey Nimb.	Rain in the evening & night Fine with showers	SE	0.17			Papaver orientale Same state Hesperis matronalis Purple Anemone Scrophularia peruviana	
29	F			9.15	-43	59	62	45	55		Cirri. Cumuli Nimb.	Fine with showers	SE	0.05			Erodium moschatum Same state Saxifraga granulata Scilla autumnalis Lupinus procerus	
30	W		4.40.8 4.34 morning	9.30	-56	58	56	50	57		Cloudy grey. Nimb.	Fine with showers	SE	0.12			Potamogeton zosterifolius Same state Eriogonum fasciculatum 5 1/2 inches clear Paeonia latifolia L. thymum deum	
					30.50 29.36		72 24		47.53					0.53				



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May

May	Day of the Week	Time of day	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer on the post	N asp. min max	T asp. min max	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
17	T	4.12.0	9.30	29.58	63	67	40	57.5	Cloudy grey	Showery	W			<i>Linaria bipartita</i> <i>Convolvulus polygona</i> <i>Sisymbrium officinale</i> <i>Pyrenaeum</i> <i>Geranium macranthum</i> <i>Claytonia pulchella</i> <i>Lactuca perfoliata</i> <i>Veronica gentiana</i> <i>Silene italica</i>	<i>Calycanthus flodac</i> <i>Isis neglecta</i> <i>Amorpha latifolia</i> <i>Salicophellum australe</i> <i>Hyssopus officinalis</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Clear at top 6 inches clear subsiding below First potatoes. Same state
18	S	4.11.0	9.30	-47	58	58	41	52.5	Clear. Cirri. Cumuli	Showery	T W	0.05	<i>Mimulus</i> <i>Petersonia integrifolia</i> <i>Silene italica</i> <i>Cilsea artemisa</i>	<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
19	M		9.30	-51	58	61	38	54	Clear. Cirri. Cumuli	Very fine	T W	0.06		<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
20	T		9.30	-30	58	65	35	56.5	Clear. Cirri. Cumuli	Very fine	NW		Little webs on the grass.	<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
21	W		9.30	-50	60	70	30	58	Clear.	Most beautiful	N		Little webs on the grass.	<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
22	T	11.5 aft	9.15	-47	60	66	42	57	Clear. Cirri	Very fine	NE			<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
23	F		9.20	-32	-	72	50	63.5	Hot mist.	Most beautiful	NE			<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
24	T		9.20	-37	62	67	44	60.5	Hot mist.	Most beautiful	NE		Little webs on the grass.	<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
25	S	4.1.0	9.20	-48	60	63	46	57	Clear. Cirri	Very fine	SE			<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
26	M	4.0.0	9.30	-37	59	62	40	55.5	M. S. Clear. Cirri	Very fine	E			<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
27	T		9.15	-34	59	62	39	57.5	Clear.	Very fine	NE			<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
28	W		9.15	-25	59	63	39	56	Clear.	Very fine	N			<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
29	T		9.15	-19	58	60	31	55.5	Clear.	Very fine	SW		Little webs on the grass.	<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
30	F	2.57 mon	9.20	-10	62	72	41	59	Hot mist	Very fine	NE			<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
31	T	3.55.9	9.	-27	61	67	49	67	Clear. Cirri	Very fine	SW			<i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i> <i>Geranium</i> <i>Linaria pilosa</i> <i>Carthamus patula</i> <i>Pyrethrum roseum</i>	Same state	
				30.48 29.43			85 31	59					1.35			



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1834

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1834

1834	July	Day of the Week	Barometer	Thermometer in the shade	Thermometer on the post	W. asp. min. max.	S. asp. min. max.	Mean Temp.	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliatrues from glass
1	T	3.45.9	9.15 30.33	63	71	41	56		Red mist	Fair h N dull.	N E			Vicia Pseudocracca Polygonum orientale Corydalis pinnatifida Vicia stipularia	Antennaria tridentata Geranium pinnatifidum Lampyrus pinnatifidus Corydalis pinnatifida Vicia stipularia	Clear at top 6 1/2 inches clear a feather below
2	W		10. - 18	66	64	54	69		Cloudy grey.	Misty & Very fine	N E			Tortoise doves heard Hippoboscidae Hippoboscidae Hippoboscidae	Same state	
3	T		9.30 - 10	63	64	54	68.5		Cloudy grey	Misty & Very fine	N E			Antennaria tridentata Geranium pinnatifidum Lampyrus pinnatifidus Corydalis pinnatifida Vicia stipularia	Same state	
4	F		9.30 - 19	64	67	53	70		Cloudy grey.	Misty & Very fine	E			Salvia sclarea Amaranthus caudatus E. S.	Same state	
5	T		9.30 - 14	65	65	50	70.5		Cloudy grey	Misty & Fair	N E			Agrostisemma hypoch. Hicandra physalodes	Same state	
6	S	9.10 aft	9.30 - 03	68	72	60	71		Cloudy grey.	Thunder light rain at 10	N	0.15		Tajetes patula Ipomoea coccinea	Same state First Gooseberries	
7	M	3.40.9	9.15 - -	-	70	50	68		Cirri. Cumuli	Dull with a little rain	SW	0.12		Heliphila pilosa Lycalis lila	Same state	
8	T		9.30 29.91	-	71	50	67.5		Cloudy grey	Showery	SW	0.05		Datura stramonium Plumbago alba	Same state	
9	W		9.30 - 14	65	62	52	63		Cloudy grey.	Very fine	W	0.20		Linnia multiflora Mandarin lily	Same state	
10	T		9.30 - 10	66	72	50	62.5		Cirri. Cumuli	Fair	W			Physalis edulis Hyoscyamus aureus	Same state	
11	F		9.30 - 12	65	71	47	63.5		Cirri. Cumuli	Very fine	SW			Yellow lupines Tajetes corymbosa	Same state	
12	T	3.33.9	9.30 29.90	60	77	49	60.5		Clear. Cumuli	Very fine	SW			Hyoscyamus pallidus Dalea apteris	Same state	
13	S	5.10 aft	9.15 - 94	67	70	55	66		Clear. Cumuli	Very fine	SW			Purple & white Sweet tulane	Same state	
14	M		9.30 30.05	67	68	55	67.5		Clear. Cumuli	Very fine	SW			Hyoscyamus retic.	Same state	
15	T		9.30 - 27	68	74	53	68		Clear. Cumuli	Very fine	SW			Hyoscyamus retic.	Same state	
16	W	3.57.9	9.30 - 29	69	75	59	73.5		Clear. Cumuli	Very fine	SW			Hyoscyamus retic.	Same state	



July	Days of the Week	Barometer	Thermometer in the shade	Thermometer on the foot	N. asp. min	S. Mean asp. Temp min	Max	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
17	F	3.58.9	9.30 30.19	72	86	54	76	Clear	Very fine	SW				Calendula pleuralis	Clear at top
18	F		9.30 29.80	74	80	59	69.5	Cloudy Cirrostrata	Thunder	SE		on the night of the 10	Datura tatula	Balsamita vulgaris	6 1/2 inches clear
19	T	4.0.8	9.30 -54	66	50	57	60.5	Cloudy White	Rain nearly all day till about 4 P.M.	SW	1.51	a magnificent display of Vesuvius.	Gyps alba	Salvia rosmarinifolia	First New Orleans Plum
20	S		9.15 -76	65	60	53	61	Cloudy white	Rain at intervals	SW	0.51		Opuntia aculeata	Phlox paniculata	Same state
21	M		9.30 -	63	59	55	62.5	Cloudy white	Rain - Showers.	SW	0.44		Carthamus tinctorius	Helianthus annuus	Same state
22	T		9.30 -95	63	64	52	65	M. S. Cloudy white	Misty with showers	NE	0.11		Another amara	Salvia rosmarinifolia	Clear at top
23	W	4.5.8	9.45 -	60	76	52	68	M. S. Fog	Fine	NE	0.03	Little web on the grass	Opuntia aculeata	Salvia rosmarinifolia	5 inches clear
24	T		9.30 -07	66	69	50	69	M. S.	Very fine	NE			Opuntia aculeata	Salvia rosmarinifolia	Large feather below
25	F		9.30 -00	65	64	51	66.5	M. S. Foggy	Very fine	NE		Little web on the grass	Opuntia aculeata	Salvia rosmarinifolia	Same state
26	T		9.30 29.97	66	70	49	62.5	M. S. Cirri Cumuli	Fine	SW			Opuntia aculeata	Salvia rosmarinifolia	Same state
27	S	4.11.8	9.30 -74	67	76	50	62.5	Cloudy grey	Rain in the night	SE	0.62		Opuntia aculeata	Salvia rosmarinifolia	Same state
28	M		9.15 30.00	74	43	61.5		Cirri Cirrostrata	Fair	NE	0.01	Little web on the grass	Opuntia aculeata	Salvia rosmarinifolia	Large feather below
29	T		9.30 -02	77	61	75		Cirri Cumuli	Fair	NE	0.11		Opuntia aculeata	Salvia rosmarinifolia	Same state
30	W		9.30 29.89	80	68	71		Cloudy grey	Very fine	SE	1.52		Opuntia aculeata	Salvia rosmarinifolia	Same state
31	T	4.17.8	9.30 -07	67	66	54	68.5	Cloudy grey	Rain in the night	SE	0.09	Long wood was overhauled by a water	Opuntia aculeata	Salvia rosmarinifolia	Flake at top gone



1834	Aug	Days of the week	Sun. rises & sets	Moons age	Star. obs.	Barometer	Thermometer in the shade	Thermometer on the soil	N. asp. min. max.	Mean Temp.	S. asp. min. max.	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabue's Therm. glass	
1	Fr		4.18.8		9.30	29.90	69	76	58	72.5		Cirri. Cumuli	Very fine light blue with a little haze in the night	N.E.	0.04	Little webs on the grass.		Casalia suavelus	Clear at top 6 inches clear. Feather subsiding below.	
2	S				9.30	-93	70	73	62	72		2.S.	Very fine	N	0.06			Rudbeckia anglica	Same state.	
3	S		4.21.8		9.30	-94	66	64	50	66		M.S. Cloudy grey	Heavy dew	N		Little webs on the grass		Nauenergia trinota	Same state	
4	M				9.30	-	68	65	55	65.5		2.S.	Cloudy white	Fair with damp.	W	1.20			Agapanthus umbellatus	Same state
5	T			8.30 moon	9.30	-90	-	73	57	66		Clear. Cirri. Cumuli	Fair.	T.W.				Hibiscus Africus	Same state.	
6	W				9.15	-89	67	67	56	65.5		Clear. Cirri. Cumuli	Dew. Very a little haze	T.W.	0.01	Little webs on the grass	Large flock of Starlings.	Thymus diffusum	First Peaches	
7	T				9.30	-99	68	66	55	63		Cloudy grey	Showery rain at night	W				Thymus virginicus	Same state	
8	Fr				9.30	-85	-	69	67	67.5		Cloudy grey	Showery	T.W.	0.36			Rudbeckia hirta	Same state	
9	S				9.30	30.13	68	67	49	63		2.S.	Very fine	N.W.	0.13			Conyza chilensis	Same state	
10	S		4.33.8		9.30	-	66	75	40	65.5		M.S. Clear. Cumuli	Very fine	E		Little webs on the grass		Salvia fulgens	Same state	
11	M			10.8 afr	9.30	-10	67	75	50	67		2.S.	Very fine	T.W.		Little webs on the grass		Malva miniata	Same state	
12	T				9.15	-	-	70	51	69		M.S. Cirri.	Very fine	T.E.		Little webs on the grass		Isidoregon	Same state	
13	W				9.15	-02	-	60	60	72.5		Clear. Cirri	Very fine	N				Salvia rostrata	Same state	
14	T				9.15	-	67	60	55	66		2.S.	Very fine	N				Colchicum autumnale	Same state	
15	Fr				9.15	-	64	64	51	65.5		M.S. Cloudy grey	Fine	N				Asclepias tuberosa	Same state	
16	S		4.43.8		9.15	-	67	69	60	71		2.S.	Very fine	N.E.				Tagliabue's Therm. glass	Same state	



1894	Aug	Day of the Week	Sunrise V.L.S.	Moon's Age	Hour of Observation	Barometer	Thermometer in shade	Thermometer on the porch	N. asp. min. max.	Mean Temp.	I. asp. min. max.	Modifications of the Clouds	General appearance of the weather	Direct Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tachibius Storm-glass
17	J	4.45.8			9.30	30.20	68	74	56	70		M.S. Foggy-Cumuli	Very fine	NE		Little webs on the grass		Lobelia spicata Datura stramonium Sedum album Senecio virens	Clear at top 6 inches clear
18	M				9.15	-02	67	67	52	67.5		M.S. Foggy	Heavy dew	NE		Little webs on the grass			Same state
19	T		8.8 mm		9.30	--	67	69	54	67		Cloudy grey	Very fine	SE					Same state
20	W				9.30	-86	66	71	55	66		Ciri. Cumuli.	Very fine	SE		Little webs on the grass		Cestacea Americana	Same state
21	T	4.52.8			9.30	-79	66	70	52	63		Ciri. Cirrostrati cumuli	Fine windy	NW		Little webs on the grass		Double Pomegranate	Same state
22	F				9.30	-83	65	60	50	61.5		Clear. Cumuli	Fine windy	SE				Helianthus lenticularis	Same state
23	J				9.30	-97	63	65	46	59		Clear. Cumuli Nimb	Fine a slight shower or two	W					Same state
24	J				9.30	-94	62	66	41	55.5		Clear. Ciri. Cumuli Nimb	Shower.	E		Little webs on the grass		Anemone sylvestris	Clear at top 5 inches clear Feather below First Sargolla pear
25	M	5.0.7			9.15	-70	60	58	43	54.5		Clear. Ciri. Nimb	Showery.	SW	0.32			Rhododendron ferrugineum	Clear at top 4 inches clear Large feathers below
26	T				9.30	--	59	63	42	58.5		Clear. Ciri. Ciri. Cumuli Nimb	Showery. Thundering	SE	0.17			Zehnerophora tenuifolia	Clear at top 3 inches clear Large feathers below
27	W		11.45 mm		9.30	--	59	50	43	55.5		M.S. Cumuli	Heavy fog & drizzle Very fine	SE	0.30				Clear at top 2 inches clear Large feathers below
28	J				9.15	-96	60	60	42	55		Ciri. Cirrostrati Nimb	Showery Rain all night	SW					Same state
29	F				9.30	-79	65	63	55	63		Cloudy grey Nimb	Showery	SW	0.25		Saw several young Hyla pinnatifida of different sizes.	Aster amellus	Same state
30	J				9.30	-69	64	64	52	61		Cloudy grey Nimb	Showery Rain in evening & night	SE	0.11		Tipula levassae Worm cast.	Aster punctatus	Same state
31	J	5.11.7			9.30	-75	63	60	54	61.5		Cloudy grey	Showery	W	0.47		a few packets, but no swallows by the bridge	Aster patens	Same state
						30.20			87										
						29.66			41	64.38					3.50				



1884 Sept.	Days of the Week	Therm. in shade	Therm. in sun	Barometer	Therm. in vicinity of the barometer	Therm. in the foot	N asp. min max	Mean Temp	S asp. min max	Modifications of the Clouds	General Appearance of the Weather	Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
1	M	5.13.7		9.30 29.95	63	64	53	61		Cloudy grey	Shower	W	0.16			<i>Fraxinea appendicea</i> Clear at top 3 inches clear feathers below	
2	T			10 - 99	-	64	69	62		Clear. Cirri. Cumuli	Very fine	SW	0.20			<i>Senecio elegans</i>	Same state
3	W		2.52 aft	9.20 - -	63	65	51	63.5		Cloudy grey	Fine but windy & shower	SW				<i>Poltonia glastifolia</i>	Clear at top 3 1/2 inches clear feathers below.
4	T			10 - 13	64	75	76	67		Clear. Cirri. Cumuli	Very fine	SE	0.01			<i>Aster spinosus</i>	Same state
5	F			9.15 - 95	66	67	57	65.5		Cloudy grey	Thunder & lightning	SW				<i>Aster multiflorus</i>	Clear at top 5 inches clear feathers subrising
6	T			10 - 99	67	74	69	62		Cirri. Cumuli	Fine windy	NW				<i>Phalangium dilige</i>	Same state Roseberry & strawberries
7	S	5.24.7		9.30 - -	62	62	43	57		M.S. Cirri. Cumuli	Very fine	SE		Little webs on the grass		<i>Lathyrus arvensis</i> again	Same state
8	M			10 - 02	64	71	57	57.5		Cloudy grey. Strati	Shower	E	0.17			<i>White Colchicum</i>	Same state autumn. Bon. Christen
9	T			9.30 - 46	62	61	50	58.5		Cloudy grey Strati	Shower	SW	0.05				Same state
10	W		5.29 mon	10 - 69	64	67	59	59		Cloudy grey	Rain - Shower	SW	0.09			<i>Malcomia maritima</i> again.	Clear at top 4 inches clear feathers below
11	T			9.15 - 83	-	62	56	63		Cloudy grey	Shower	SE	0.04				Same state
12	F			10 - 95	65	70	63	60		Cloudy grey	Heavy white dew	SW	0.06				Same state
13	T			9.40 30.16	62	61	47	58		E.S. M.S. Clear	Heavy white dew Very fine	SW NW					Same state
14	S	5.38.7		10 - 36	64	73	58	55		E.S. M.S. Clear. Cirri	Heavy white dew Very fine	SE NW					Same state 4 1/2 inches clear feathers below
15	M	3.40.7		9.30 - 49	61	62	43	55		E.S. M.S. Clear	Heavy white dew Very fine	SW					Same state 3 1/2 inches feathers ascending
				10 - 50	62	73	58	54.5		E.S. M.S. Clear	Heavy white dew Very fine	SW					



1834 Sept.	Days of the Week	sun rises of day	moon age	Hour of Observation	Barometer	Thermometer in the vestibule	Thermometer on the roof	H asp min max	Mean Temp	T asp min max	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
16	T	5.42.7		9.15 10	30.00 - 05	59 65	59 70	42 60			M. S. Cloudy white heavy white dew Very fine	Heavy white dew Very fine	W				Amaryllis lutea	Clear at top 3 inches clear feathers below
17	W		③ 11.23 aft	9.15 10	- - 14	- 68	73 79	55 67			Cirri. Cirrostrati	Very fine	SW		Curious lightning seen between 7 & 8		Helianthus. Hookeri	Clear at top 4 inches clear feathers below
18	T			9.15 10	- 21 - 26	65 69	65 81	54 67.5			M. S. Cirri. Cirrostrati	Heavy white dew H. S. little rain	SW NE		Cornua round the moon -		Taxanthema	Clear at top 5 inches clear feathers subsiding
19	F			9.20 10	- - 33	65 66	65 78	55 66.5			M. S. Fog. Cirri. cumuli	Heavy white dew Very fine	SW	0.03	Cornua round the moon -		Loasa nitida again	Same state
20	T			9.15 10	- 40 - 39	69 -	66 82	58 70			M. S. Fog	Heavy dew Very fine	SW				Trunk Crab in floom again	Same state
21	S	5.52.7		9.30 10	- - 32	65 68	62 71	55 63			Cloudy white Foggy	Small rain Fair afternoon	N E	0.01			Phlox procumbens	Same state
22	M			9.20 10	- 20 - 23	64 65	60 52				M. S. Cloudy white Himbs	Fine with a little rain	E	0.01			Elm leaves falling little yellow patches in them	Same state
23	T			9.30 10	- 22 -	59 62					M. S. Clear	Heavy dew Fine	NE		Windows dewed		Gynoglossum oppositifolium again	Same state
24	W			9.20 10	- - 20	59 61					M. S. Clear. Cirri	Fair	E				Chondrilla juncea Vernonia proculta	Clear at top 4 1/2 inches clear feathers ascending
25	T	6.0.6		9.20 10	- 19 -	57 61	37 1/2 32.5	25.			M. S. Clear. Cirri Cumuli	Heavy dew Very fine	SE				Anostura rosea	Clear at top 3 1/2 inches clear feathers ascending
26	F		③ 3.15 noon	9.30 10	- 13 - 03	- 62	63 69	61 60			Cloudy grey Cirrostrati.	Fair	E				Silene Primrose	Clear at top 3 inches clear feathers ascending
27	T			9.30 10	29.93 - 90	63 64	63 70	58 64			Cloudy grey	Rain Fair afternoon	SW	0.11			Bidens. Brasil	Same state
28	S	6.5.6		9.30 10	30.11 - 23	62 64	61 71	47 59			M. S. Fog. Clear. Cirri	Heavy dew Fine with a shower	NE	0.04			Achillea.	Same state 3 1/2 inches clear
29	M			9.30 10	- 29 - 26	61 63	60 73	45 59			M. S. Fog. Cirri.	Heavy dew Very fine	SE					Same state
30	T	6.9.6		9.30 9.	- 22 - 18	59 62	59 69	40 54.5			M. S. Fog - Clear	Heavy white dew Very fine	SE NE		Webson the grass Windows dewed			Same state
					30.53 29.46		82 36							0.90				



1834	Oct	Days of the Week	Low ripts of day	Moons age	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer on the roof	N asp min max	Mean Temp	S asp min max	Modification of the Clouds	General Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass.
1	W	6.11.6			9.30	30.10	57	57	34	515		M. S. Clear	Heavy white dew		Windows dewed. Little water on the grass		Very.	Clear at top 3 inches clear. Feathers ascending
2	T			0 11.12 aft	9.30	-13	56	53	32	51		E. S.	Heavy white dew		Windows dewed.			Same state
3	F				9.30	-19	54	50	31	505		M. S. Clear	Heavy white dew		Windows dewed	Gophers floating about	Aster novae boracuni	Same state 2 inches clear. Feathers ascending
4	T				9.30	-	55	54	36	555		M. S. Clear. Plumose Cirri	Heavy white dew					Same state
5	S	6.19.6			9.30	-	58	56	37	58		E. S.	Heavy white dew					Same state
6	M				9.30	-	61	62	49	63		M. S. Fog. Cirri	Fog. Heavy dew			A few Martins by the bridge	Coreopsis altipima	Same state
7	T				9.30	-25	64	65	53	63		Clear. Cirri. Cirri. Cirrostrati	Heavy dew			Large Dragon fly in the garden pond	Tansuoria carnea	Same state 4 inches clear. Feathers below
8	W				9.30	-21	63	62	48	575		Clear. Cumuli	Fine			Fields white with groundsel seed.	Malva pomviana	Same state 5 inches clear. Feathers below
9	T			2 4.14 aft	9.30	-03	64	64	56	625		Cloudy grey	Fair				Crocus sativus	Same state
10	F				10	29.95	65	69	69			E. S.	Clear. Cirri. Plumose Cirri. Cirrostrati	Very fine			Stinking Mirel brought from C. Ham park	Same state
11	T				9.30	-14	55	50	29	46		M. S. Foggy. Cloudy grey	Heavy white dew		Windows dewed			Same state
12	S	6.33.6			9.30	-17	57	59	41	535		E. S.	Clear. Cumuli. Cirri. Plumose Cirri	Most beautiful				Same state
13	M				9.15	-10	-	61	43	55		Clear. Cirri. Cumuli	Most beautiful				Pear.	Same state
14	T				9.15	-83	-	63	41	545		M. S. Clear. Cirri. Cirrostrati. Dumb	Heavy dew				Bulb. Asphodelus ramosus	Same state 3 1/2 inches clear. Feathers below
15	W	6.39.6			9.30	-80	57	52	43	51		Clear Cirri. Dumb	Thunders				Centropogon chrysanthemum aguis	Same state



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Oct.

16	W	6.41.6	9.30	29.80	59	52	37	51.5	Cloudy grey	Rain	E				<i>Tritoma media</i>	Clear at top 4 inches clear feathers below Same state	
17	F	4.42 aft	9.30	-38	58	51	49	56.5	Clear. Cumuli Strimbi	Thawing with High wind	SW	0.04					
18	S		10.	-66	55	50	41	47.5	Clear. Cumuli	High Wind Fair.	SW	0.01				Same state 3 inches clear feathers ascending Same state 2 inches clear feathers ascending Same state	
19	S	6.45.6	9.15	30.07	52	50	30		Clear. Cirri-Cumuli	Fair with a little rain	SW						
20	M		9.30	-83	57	61	40	56.5	Cloudy	Windy & Thawing	SW						
21	T		9.30	30.04	58	56	50	55.5	Cirri. Cumuli Cirri. Strimbi	Thawing	NE	0.06				Same state	
22	W		9.30	-00	55	50	37	49	Cloudy white	Rain & wind	NW					Same state Red.	
23	T		9.30	-68	-	57	51	55.5	Cloudy grey	Wind & rain Thawing.	SW	0.01				Same state 2 inches feathers below Same state	
24	F		9.30	-84	52	40	32		Clear.	Fine Windy	NE	0.02	Windows dewed		<i>Crimson Chrysanthem.</i>	Same state	
25	T	4.44 aft	9.30	30.13	50	45	36	43	Clear. Cirri-Cumuli	Very fine						Same state	
26	S	7.0.5	9.30	-36	49	42	26	38.5	Clear. Cumuli	White Frost Very fine	N		Windows dewed		<i>Dahlia's</i> & injured	Clear at top 1 inch clear feathers ascending Same state	
27	M		9.30	-47	49	40	29		Cloudy white	Fair.	NW					Same state	
28	T		10.	-50	-	54	42	50.5	Cloudy grey	Fair	NW	0.01			<i>Coropsis fenulifolia</i>	Same state	
29	W		9.30	-88	53	49	43		Cloudy white	Fair but dull	NW					Same state 2 inches clear feathers below Same state	
30	T		9.30	-50	-	50	43		Cloudy grey	Very fine	NW						
31	F	7.9.5	9.30	-20	54	55	43	51.5	Clear. Cirri. Cirri-cumuli	Very fine.	SW				<i>Lianthus caucasicus</i>	Same state	
				30.68		79		53.23									
				29.38		26											



1834 Nov.	Days of the Week	Sun. rises & sets	Moon's age	Clear of observation	Barometer	Thermometer in shade	Thermometer on the road	N asp min max	Mean Temp	S asp min max	Modifications of the Clouds	General appearance of the Weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taghetus Storm-glass
1	T	7.11.5 m	0 8.24	9.30 10	30.18 --	57 --	54 --	49 57	53		Cloudy grey	Fine	W					Clear at top 2 1/2 inches clear feathers below
2	S			9.30 10.	-16 -14	56 57	52 --	46 58	52		Cloudy grey	Fine	NW SW					Same state
3	M			9.15 10	-09 --	56 58	52 --	43 60	51 1/2		M.S. Clear. Cirri. Cirrocumuli 2.5.	A little shower Most beautiful	SW	0.01			Papaver Orientale Anemone stillata	Same state 3 inches clear
4	T			10 10	-15 -02	56 59	54 --	38 62	50		Cloudy grey	Heavy dew Fair.	SW				Leaves falling fast.	Same state
5	W			10. 10	29.78 -54	-- 61	61 --	52 66	59		Cloudy grey	Wind & rain	SE	0.02			Aster grandiflorus	Same state
6	T			9.30 10.30	-69 -71	-- 62	60 --	56 63	59 1/2		Cloudy grey	Fair Wind & rain at night	SW	0.15			Clematis calycina	Same state 3 1/2 inches clear
7	F			9.30 10.	-53 -51	61 --	59 --	52 63	57 1/2		Cloudy grey	Wind & rain	SE	0.59				Same state 4 inches clear.
8	T		6.46 m.	10. 10.	-- -50	58 58	51 --	43 54	48 1/2		Clear. Cumuli Ciri	Fair & fine Rain at night	SW	0.11				Same state
9	S	7.25.5		9.40 10	-- -69	57 58	52 --	41 55	48		Cloudy grey	Rain.	SW	0.29				Same state
10	M			9.40 10	-80 30.10	56 --	46 --	45 46	45 1/2		Cloudy grey	Rain Fair afternoon	NW SE	0.31				Same state
11	T			9.40 9.30	-21 -29	53 54	45 --	34 53	43 1/2		M.S. Clear. Cirri	Fair	SE	0.02	Windows dewed			Same state.
12	W			9.45 10.	-- -32	52 --	43 --	38 44	41		Cloudy grey	Fair	SE					Same state
13	T			10. 10	-30 -37	50 50	40 --	36 47	41 1/2		M.S. Clear. Ciri	Fair	SE					Same state. 3 inches clear
14	F			9.40 10	-41 -44	49 --	41 --	31 49	40		M.S. Cloudy grey	Fair.	N					Same state 2 inches clear feathers on one side
15	T	7.35.5		10 10	-- -40	48 50	42 --	27 51	39		M.S. Clear. Cirri	White Frost Very fine	N		Ice			Same state 1 inch clear feathers ascending



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Date	Day of Week	Therm. at 6 A.M.	Moon's Age	Hour of Observation	Barometer	Therm. in Shade	Therm. in Sun	N. Wind min max.	Mean Temp	S. Wind min max.	Modifications of the Clouds	General Appearance of the Weather	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
16	S	73.5 11.3 m	©	10.	30.42	50	46	38	44		M. S. Cloudy grey	Fair	N				Clear at top inch clear feathers ascending
17	M			9.40 10.30	-24 -14	50 52	47	33 52	42.5		M. S. Cloudy grey	Fair	NW				Same State
18	T			10. 10	-17 -23	- -	45	41 50	45.5		M. S. Clear. Cirri	Fair	NE				Same State
19	W			9.40 10.	-30 -23	50 -	40	29 43	36		M. S. Clear	White Frost very fine	NE	Windows dewed		Ever blooming Violets	Same State
20	T			10. 10	-02 29.86	47 -	38	26 42	34		M. S. Clear. Cirri	White Frost	NE	Windows dewed			Same State
21	F			10. 10	-80 -79	46 47	36	26			Cloudy White	Began to snow & rain.	SE	Ground covered by 10 gone by 11.			Clear at top inch clear feathers ascending
22	S	74.5.5		9.45 10	-77 -83	- 49	45	32 40	40		Cloudy White	Small rain	E	0.12			Same State
23	S			9.40 10	30.04 -15	- 50	44	41 46	43.5		M. S. Cloudy White	Fair	NE	0.06			Same State
24	M	3.49 m.	D	9.30 10	-- -09	48 50	42	30 40	39		M. S. Cloudy White	Very fine	NE				Same State
25	T			9.40 10	29.95 -90	48 -	42	34 43	38.5		M. S. Cloudy White	Fair	NE			Lupinus pascuus	Same State
26	W			9.30 10.	-88 -94	47 48	38	35			M. S. Cloudy White	Fair	N				Same State
27	T			9.30 10	-99 --	46 49	40	26 51	38.5		M. S. Clear	Most beautiful	W	Ice.			Same State
28	F			9.30 10	-80 -91	48 50	47	36 51	43.5		M. S. Clear	Windy.	SW				Same State
29	T			9.30 10.30	-88 -34	49 51	45	39 54	46.5		Cirri.	Rain in the night Windy fair	SW	0.09			Same State
30	S	75.5.5 5.59 a.m.	P	9.30 10.	-60 -83	50 -	45	41 54	47.5		Cirrostrati. Nimbi. Cirri	Fine. High wind & rain at night	SW			Some of the Phys quite bare of leaves.	Same State
					30.40 29.34		86 26	45.30					1.77				



1834

1834	Dec.	Days of the Week	sun rises at 4 o'clk	Moon's age	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer on the post	N asp. min. max.	Thermometer at our bed room window	T asp. min. max.	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
	1	M	7.56.5		9.30	29.34	51	49	37			Clear. Cirri.	Fair but windy.	SW	0.20				Clear at top 1 inch clear feathers below
	2	T			9.30	-52	-	50	40	46.5		Clear. Cirri	Fine but windy	NW					Same state
	3	W			9.30	-16	52	47	36	44		M. S. Clear. Cirri	Fair.	NW					Same state
	4	T			9.30	-	53	48	42	47.5		M. S. Cloudy grey	Very fine afternoon	SW			Thrush singing		Clear at top 1 1/2 inch clear feathers below.
	5	F	8.0.4		9.30	-22	51	41	30	41		M. S. Cloudy grey	Most beautiful	NE		Windows dewed	Swarms of gnats		Same state 2 inches clear
	6	S			9.30	-23	52	49	32			M. S. Clear. Cirri	Fair	SW					Same state
	7	T	8.2.4		9.30	-22	-	53	47	52.5		Cloudy grey	A shower. Rain nearly all day	SW	0.02				Same state
	8	M		0.51 m	9.30	-30	54	43	42	44		Clear. Cirri	Very fine	NW	0.15				Same state 2 1/2 inches clear
	9	T			9.30	-57	49	38	33	40.5		M. S. Clear. Cirri	White. Fair	NW		Windows dewed Ice.		Gathered a Lees perpetual crimson rose	Same state
	10	W			9.30	-30	50	41	35	40		Clear. Cirrostrati	Fine but windy	SW	0.17				Same state
	11	T			9.30	-64	47	30	24	33		M. S. Clear	White. Fair	NW		Windows dewed Ice			Same state
	12	F			9.30	-55	46	37	26			M. S. Cirri	White. Fair	W		Ice			Same state 1 inch clear
	13	T			9.30	-50	-	43	35			M. S. Cirri. Cumuli	Fair	E					Same state
	14	S	8.6.4		9.30	-	46			28 45		M. S. Cloudy white	Fair	N		The Miller complained of the mill being stopped for want of water - most unusual thing in Dec & never remembered to have happened before			Same state
	15	M			9.30	-61	46	41				M. S. Fog.	Fog.	N					Same state
	16	T	8.7.4	4.59 m	9.30	-	-	44	39	42		M. S. Fog	Foggy & damp	NE	0.02				Same state

Gathered a few  
perpetual crimson.



1884

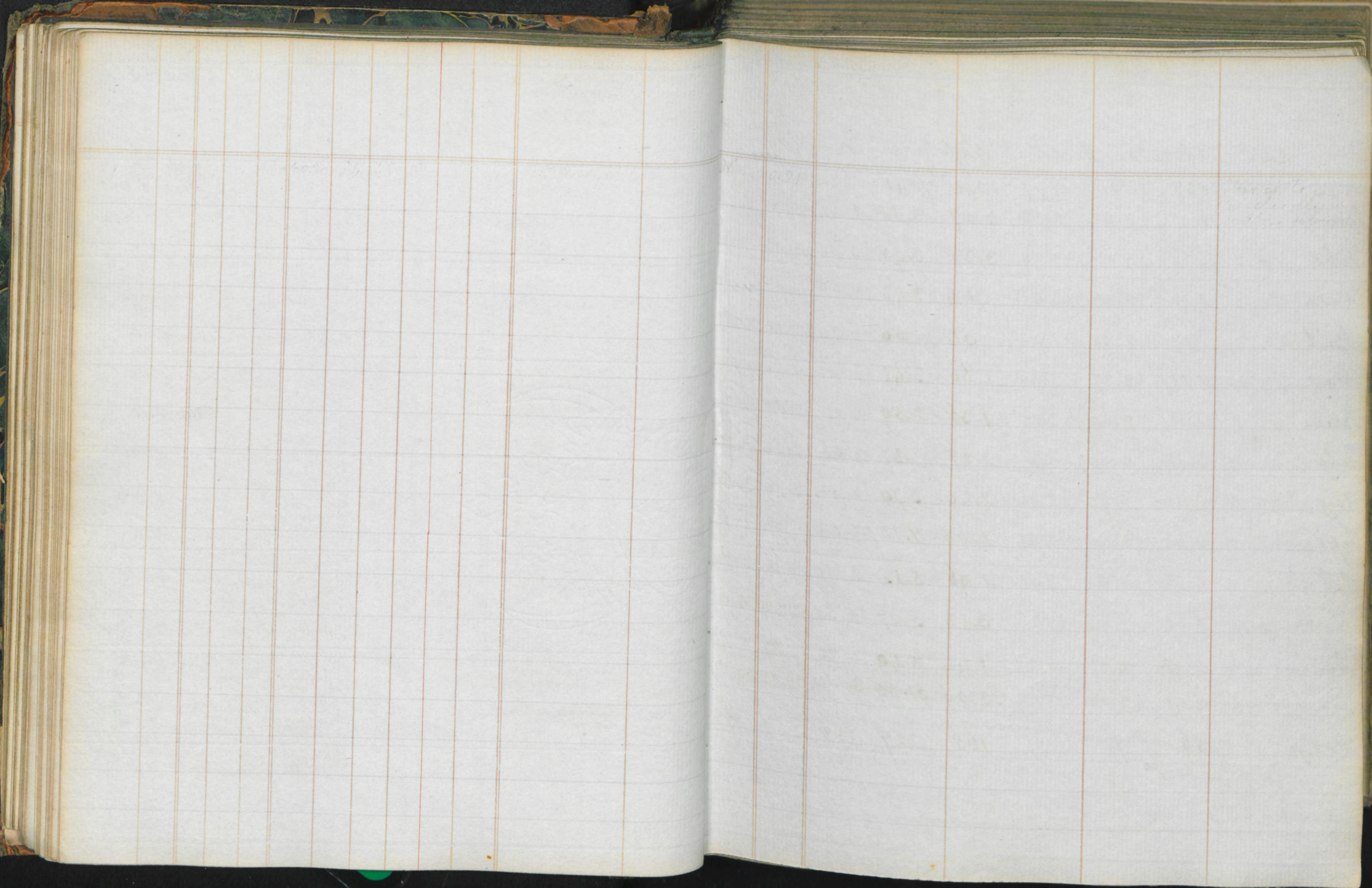
Dec	Day of the Week	Time of day	Moon phase	Hour of observation	Barometer	Thermometer in the shade	Thermometer on the post	N. asp. min. max.	S. asp. min. max.	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Therm-glass
17	W	8.7.4		9.30	30.21	49	47	36		M. S. Clear. Ciri	Fair. Rain.	NE					Clear at top 1 inch clear feathers below
				10.30	-23	50		44	40								
18	T			9.30	-31	49	40	37	41	M. S. Clear. Ciri	Very fine but windy	NE	0.02				Same state
				10.	-44	-		45		E. S.							
19	F	8.8.4		9.30	-47	47	42	26	35	M. S. Cloudy grey	Fair but dull	NE	0.03				Same state
				10	-46	49		44									
20	S			9.30	-42	48	42	37	41	M. S. Cloudy white	Dull & damp	N	0.01				Same state
				10	-41	50		45									
21	T			9.30	-	48	42	37	42	M. S. Ciri	Fine	NW					Same state
				10	-44	50		47		E. S.							
22	M			9.30	-55	48	37	33	38	M. S. Ciri	Very fine	N		Windows dewed			Same state
				10.30	-59	-		43		E. S.				Miss Page saw the Aurora borealis this night			
23	T	8.51 m.		9.30	-55	46	32	25	325	M. S. Clear.	White Frost	NW		Windows dewed			Same state
				10.30	-56	47		40		E. S.	Very fine						
24	W			9.30	-	44	32	21		M. S. Ciri	Foggy. White Frost	W		Windows dewed - trees covered with rime		In flower Dec. 31.	Same state
				10.	-47	45				E. S.							
25	T			9.30	-40	-	40	31	39	M. S. Ciri	Fine	W					Same state
				10	-47	47		47		E. S.							
26	F	8.7.4		9.30	-58	-	40	37	41	Fog	Fog. Fine	N	0.03				Same state
				10	-62	48		45		E. S.							
27	T			9.30	-60	46	33	30	38	M. S. Ciri - Cumulus	White Frost Very fine	E		Windows dewed			Same state
				10	-57	48		46		E. S.							
28	S			9.30	-49	46	37	27	35	Clear. Ciri - Cirrostratus	White Frost	E					Same state
				10	-39	47		43		E. S.	Very fine	SW		Windows dewed			
29	M			9.30	-25	45	39	30		M. S. Ciri - Cirrostratus	White Frost	SE					Same state
				11.20	-09	48					Very fine a little rain						
30	T	8.6.4	0 7.10 m.	9.30	-04	49	52	37		Cloudy white	Dull & damp	SE	0.03	Windows dewed on the outside			Same state
				10.	29.98	52					Windy						
31	W	8.6.4		9.30	-90	53	54	49		Cloudy white	Rain	SW	0.11				Clear at top 2 1/2 inches clear feathers below
				10.	-	55					Windy						
					30.66			58	40.64								
					29.34			21									

0.79

*Tritoma media*  
*Apocynum androsaemifolium*  
 Purple stock  
 Changeable stock  
*Erysimum carthagenum*  
*Thymus pinnatifidus*  
*Alyssum maritimum*  
*Arabis pusilla caucasica*  
*Arabis bellidifolia*  
*Malcolmia maritima*  
*Scabiosa*  
*Auricula* - Heartsease  
 Double purple primrose  
*Scandix pecten-veneris*  
*Veronica filiformis*  
*Anthemis tinctoria*  
*Centropogon chinensis*  
*Calendula stellata*  
*Chrysanthemum indicum*  
*Achillea agropyria*  
*Achillea terrieri*  
*Medicago aurea*  
*Euphorbia* - F. Europe  
*Polestilla alba*  
*Lythrum*  
*Cymatocorys calycina*  
*Asperula*  
*Erica herbacea*  
 Double purple - Oct. Violet  
*Antennaria coronaria*  
*Helianthus*  
*Tubifera fragrans*  
*Adonis vernalis*  
*Chrysanthemum*

Not known last  
 lately seen two  
 very large flocks  
 of wild geese  
 going west







	Rain. St. Brooke Rectory - Wadebridge. Cornwall.								
	1836	1837	1838	1839	1840	1841	1842	1843	1844
Jan: <sup>19</sup>		2.95	1.92	3.33	4.07	3.88	3.64	3.68	2.7
Feb:		4.36	7.17	3.99	3.33	3.95	3.60	3.23	4.12
March		1.93	2.47	3.30	4.4	3.93	3.87	1.67	3.5
April:		2.07	2.85	2.02	5.4	2.50	.74	3.18	5.8
May		1.01	3.37	2.60	2.60	3.41	1.99	4.71	2.0
June		1.51	2.50	3.20	1.36	2.59	1.74	2.88	1.0
July		3.57	2.41	6.31	2.27	3.37	2.86	2.40	1.2
Aug:		2.91	1.92	2.76	2.40	3.70	3.51	3.70	3.5
Sept:		3.18	2.10	4.21	4.05	7.13	3.03	.84	2.11
Oct:		3.82	4.0	3.51	2.96	5.15	3.11	7.16	3.7
Nov:	7.71	3.65	7.94	5.76	5.83	5.87	7.55	4.29	10.0
Dec:		2.95	4.03	6.07	1.40	6.40	3.10	1.89	2.4
		33.91	43.56	47.14	32.05	51.00	38.74	39.63	35.2
No of days	159.	171	181	165	227	183	208	165	

	Rain Goodamoor Plympton Deoon								
	1834	1835	1836	1837	1838	1839	1840	1841	1842
Jan: <sup>19</sup>	12.46	2.27	3.11	3.85	1.52	4.37	7.56	5.55	5.22
Feb:	3.38	5.17	1.68	5.32	5.84	5.05	4.64	3.94	4.32
March	1.44	5.05	5.24	1.03	2.87	4.95	.21	4.80	6.13
April	0.59	2.06	2.42	2.06	1.79	2.95	.68	2.53	.67
May	1.94	2.02	0.19	0.95	2.76	2.36	3.83	5.94	2.00
June	3.28	2.18	2.95	2.57	4.11	5.33	2.41	3.20	1.46
July	2.74	2.50	3.44	2.32	2.2	9.73	4.01	3.11	3.60
Aug	5.32	2.04	1.40	3.30	2.76	3.20	2.68	7.90	4.54
Sept	3.95	7.33	4.06	3.08	2.10	7.82	5.19	9.36	4.49
Oct	2.18	9.60	4.28	4.27	5.2	6.72	1.50	9.14	2.78
Nov	2.62	5.97	8.72	3.01	7.94	7.92	11.04	8.24	13.99
Dec	2.86	0.40	3.96	4.03	4.97	8.59	1.27	7.69	5.27
	42.76	48.19	41.45	35.76	43.70	68.99	45.6	7.69	5.27

even 2 1/2 feet 2 in inch, in comparison, the other at St. Brooke  
 rain gauge with the one at Goodamoor, I have corrected the account  
 for the year 1838. which should be 59 = 18 and not 43 = 10 as before  
 stated.



Rain.	St Michael's Rectory Wadebridge, Cornwall.								
	1836	1837	1838	1839	1840	1841	1842	1843	1844
Jan:	2.95	1.92	3.33	4.07	3.88	3.64	3.68	2.7	Jan
Feb:	4.36	7.17	3.99	3.33	3.95	3.60	3.23	4.12	Feb.
March	1.93	2.47	3.30	4.4	3.93	3.87	1.67	3.5	March
April:	2.07	2.85	2.02	5.4	2.50	.74	3.18	5.1	April
May	1.01	3.37	2.60	2.60	3.41	1.99	4.71	2.0	May
June	1.51	2.50	3.20	1.36	2.59	1.74	2.88	1.0	June
July	3.57	2.41	6.31	2.27	3.37	2.86	2.40	1.2	July
Aug:	2.91	1.92	2.76	2.40	3.70	3.51	3.70	3.5	Aug
Sept:	3.18	2.10	4.21	4.05	7.13	3.03	.84	2.1	Sept
Oct:	3.82	4.0	3.51	2.96	5.15	3.11	7.16	3.7	Oct
Nov:	7.71	3.65	7.94	5.76	5.83	7.55	4.29	10.0	Nov
Dec:	2.95	4.03	6.07	1.40	6.40	3.10	1.89	2.4	Dec
		56	47.14	32 05	51.00	38.74	39.63	35.21	

No. of days

*[Faint handwritten notes and calculations]*

Rain	Goodamoor Plympton Deoon								
	1834	1835	1836	1837	1838	1839	1840	1841	1842
Jan	12.46	2.27	3.11	3.85	1.52	4.37	7.56	5.55	5.22
Feb.	3.38	5.17	1.68	5.32	5.84	5.05	4.64	3.94	4.32
March	1.44	5.05	5.24	1.03	2.87	4.95	.21	4.80	6.13
April	0.59	2.06	2.42	2.06	1.79	2.95	.68	2.53	.67
May	1.94	2.02	0.19	0.95	2.76	2.36	3.83	5.94	2.08
June	3.28	2.18	2.95	2.57	4.11	5.33	2.41	3.26	1.46
July	2.74	2.50	3.44	2.32	2.2	9.73	4.01	3.11	3.60
Aug	5.32	2.04	1.40	3.30	2.76	3.20	2.68	7.90	4.54
Sept	3.95	7.33	4.06	3.08	2.10	7.82	5.19	9.36	4.49
Oct	2.18	9.60	4.28	4.27	5.2	6.72	1.50	9.14	2.78
Nov	2.62	5.97	8.72	3.01	7.94	7.92	11.04	8.24	13.99
Dec	2.86	0.40	3.96	4.03	4.97	8.59	1.27	7.69	5.27
	42.76	48.19	41.45	35.76	43.70	68.99	45.02	71.42	55.28
					59.18				
						250		274	190

+ of which  
upward  
3 inches  
on night  
14 28

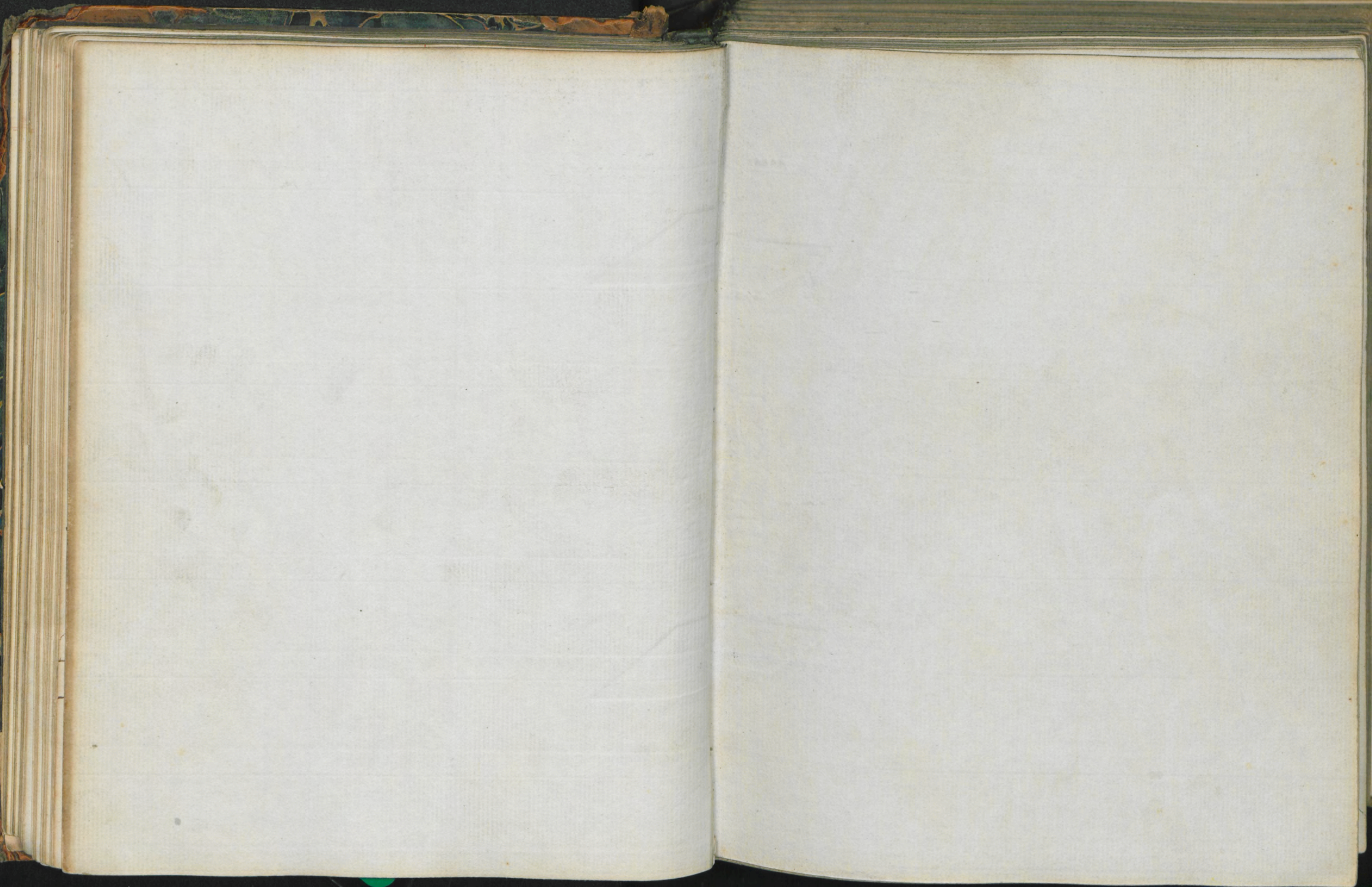


1834	No. of days on which Rain fell	Winds								Barometer				Thermometer					
		N	S	E	W	NE	SE	NW	SW	Mean Height	Highest	Lowest	Diff	Utmost range	Utmost range	Mean Temperature	Mean Highest	Mean Lowest	Diff or Solar variation
Jan:	26. 4.00	2	2	2	4		7	3	14	29.798	30.46	29.10	1.36	60	26	45.92	53.26	39.29	13.97
Feb:	10. 0.37	4		2	3	2	4	4	12	30.190	30.52	29.70	.82	60	22	41.21	49.30	32.96	16.34
March	0. 0.73	3		5	5	4	1	7	9	30.258	30.57	29.62	.95	64	20	46.55	56.10	36.10	20.00
April	7. 0.53	5		10	2	10	3	2	1	30.201	30.50	29.36	1.14	72	24	47.53	61.33	34.06	27.27
May	9. 1.35	4		1	2	0	7	3	10	30.084	30.48	29.43	1.05	85	31	59.00	73.74	44.25	29.49
June	13. 1.90			2	1	4	6	3	16	30.054	30.40	29.59	0.81	85	37	62.65	77.27	48.16	29.11
July	14. 5.47	1		1	2	11	3		14	30.012	30.33	29.54	.79	98	41	66.58	79.83	53.67	26.16
August	12. 3.50	0	1	2	6	4	4	2	10	29.951	30.20	29.68	.52	87	41	64.38	76.67	52.09	24.58
Sept:	13. 0.98	1		5	1	5	6	2	15	30.132	30.53	29.46	1.07	82	36	61.30	72.84	49.85	22.99
Oct:	8. 0.24	3	1	2	1	6	6	11	7	30.103	30.68	29.38	1.30	79	26	53.23	64.88	40.58	24.30
Nov:	11. 1.77	5			2	11	2	4	0	30.002	30.48	29.34	1.14	66	26	45.30	52.14	38.60	13.54
Dec:	11. 0.79	7		3	3	5	3	6	5	30.342	30.66	29.34	1.32	58	21	40.64	46.80	34.17	12.63
144. 21.71		43	4	35	32	70	52	47	121	30.093	30.68	29.10	1.58	98	20	52.85	63.68	41.90	
											30.48	29.46	1.02						

The Barometer & Thermometer are in the Vestibule. No  
 The Mean Temperature, mean highest & lowest have been  
 on a post 12 feet 8 inches from the grass, facing the North.  
 The Rain was measured by Howard's rain gauge, which  
 about six inches from the ground.  
 Little dependance can be placed on the account of the

corrections of any kind have been made in registering the Barometer  
 calculated from observations made on a Thermometer hung  
 but in no way sheltered.  
 was placed near the post on which the Thermometer hangs.  
 Winds, owing to the situation of Cobham Lodge.







1835 January	Days of the Week	Sun. rises & sets	Moon Age	Hour of Meridian	Barometer	Thermometer in the shade	Thermometer on the post	N asp min max	Mean Temp.	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm. glass
1	T	7.8.9		9.40	30.20	54	45	37	42	M.S. Cloudy White	Fine with a N little rain	N	0.21			40 Flowers were gathered yesterday in the garden.	Clear at top 3 inches clear feathers below
2	F	7.4.0		9.40	-79	50	37	28	35	M.S. Cloudy White	Fair	E	0.01	Windows dewed.			Same state
3	S			9.45	-80	47	33	27	35	M.S. Cirri. Cumuli	White frost. Very fine	E		Windows dewed			Same state
4	S	7.4.3		9.30	-66	45	29	23	29.5	M.S. Clear.	White Frost N			Windows dewed			Same state 2 inches clear feathers below
5	M			9.30	-59	43	33	23	31	M.S. Fog	White Frost Y			Windows dewed		First Scale	Same state 1 1/2 inch clear feathers below
6	T		9.41 aft	9.30	-59	42	29	24	28.5	M.S. Fog	White Frost N			Windows dewed Frost a little frosted			Same state 1 inch clear feathers below
7	W			9.30	-35	39	24	18		M.S. Fog	White Frost N			Windows frosted Frost frosted.			Same state 2 inch clear feathers below.
8	T			9.30	-10	-	30	19		M.S. Fog	White Frost W			Windows dewed Frost frosted.			Same state
9	F			9.30	29.93	-	39	29	40	M.S. Cirri. Cirrostrati	Fair. Rain in the evening	W	0.03				Same state
10	S			9.40	-88	-	41	34		Clear Cirri. Cirrostrati	Fair Windy	NW	0.04				Same state
11	S	7.8.5		9.40	-85	49	50	40	46	M.S. Cloudy grey	Fair	NW					Same state
12	M			9.30	-97	-	49	46	49.5	M.S. Cloudy grey	Very fine	W					Same state 2 inches clear feathers below
13	T			9.30	-75	51	42	34	40.5	M.S. Cirri.	Fair	E		Stonley Hills looked deep blue in the afternoon.			Same state 2 1/2 inches clear
14	W		9.16 aft	9.30	-53	51	45	39	45.5	M.S. Cloudy White	Fair & fine E	E		Windows dewed			Same state
15	T			9.40	-72	-	46	44	47.5	M.S. Cirri. Cirrostrati	Very fine.	W					Same state
16	F	7.4.20		9.30	-16	52	47	42	46.5	Cloudy White. Cirri. Cumuli	High wind all day with rain Fair after rain	E	0.10				Same state



1835

January	Days of the Week	Time of day	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer on the post	N. asp. min max	Mean Temp	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Therm. glass
17	S	7.7.59	9.30	29.63	47	37	30	35.5	N. S. Clear.	White, frost Very fine	NW	0.18	Windows dewed			Small flake at top 2 inches clear feathers below
			10.	-90	-		41		2. S.							
18	S		9.30	-85	44	28	20	32.5	N. S. Cirrostrati	White, frost Very fine	E		Windows frosted			Flake at top increased 1 1/2 inch clear feathers below
			10.30	-44	-		45									
19	M		9.30	-18	45	42	26	35	Cloudy grey	Rain in the morning	SE	0.12				Same state
			10	-46	-		44		2. S.	Thawing snow in the evening	SE					
20	T	7.4.25	9.30	-96	43	31	29	31.5	Clear. Ami. Cumuli	Very fine but windy	NW	0.10	Windows dewed snow on the ground.			Flake at top increased 1 inch clear feathers below
			10.	30.29	42		34		2. S.		NW					Some of the top flake fallen 1 inch clear feathers below
21	W		9.30	-38	40	25	18		N. S. Clear.	Fine a little snow in the evening	W		Windows frosted			Same state
			10.	-18	41				Cirrostrati		W					
22	T		9.30	-19	-	35	24	33	2. S.		NW	0.07	Snow nearly all gone by 2.0 o'clock			Same state
			10	-35	44		42		N. S. Cloudy white	Rain in the morning Very fine	W					
23	F		9.40	-40	43	40	29		2. S.							
			10.	-30	46				N. S. Cloudy white	Fair						Same state
24	T	7.4.32	9.30	-18	-	48	37	44	Cloudy grey. Cirri	Very fine	NW					Flake lepened 1 1/2 inch clear feathers below
			10	-30	48		51		2. S.		W					Same state
25	S	7.7.51	9.30	-27	-	48	37	45	Cloudy grey	Fair & fine	W					
			10.	-34	51		53									
26	M		9.30	-39	-	49	45	49	Cloudy grey	Very fine most beautiful	W					Flake nearly all gone 2 1/2 inches clear feathers subsiding
			10.	-44	53		53		2. S.		W					Same state
27	T		9.30	-46	51	44	40	44.5	Cloudy grey	Fair	W					3 inches clear
			10	-	52		49		2. S.							
28	W		9.30	-39	50	41	37		N. S. Cloudy grey	Fair but dull	W					Same state
			10.30	-30	-				2. S.							
29	T		9.30	-24	-	44	38	45	N. S. Cloudy grey	Most beautiful	W					Same state
			10.	-10	52		52		Cumuli.							
30	F	7.4.42	9.30	-14	50	46	39	45	N. S. Cloudy grey	Foggy most beautiful	E					Same state
			10.	-00	51		51		2. S.		E					3 1/2 inches clear
31	T	7.7.44	9.30	-04	49	39	36		N. S. Cloudy grey	Fair but dull a shower	E					Same state
			10.	-10	50											
				30.83	30.126		53	39.85								
				29.10			10						0.86			

Pees out. owls hooting at night

Crocus Tuscianus Daisy. Snowdrop. Common Crocus



1835

1835	February	Days of the Week	Sun. rises & sets	Moon's age	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer on the post	N. asp. min max	Mean Temp.	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Horn glass
1	S	1.4.46			9.30	30.29	50	47	37	455	Cloudy grey Cirri. Cirrostrati	Rain - Fair afternoon	SW	0.01				Small flakes at top 3 1/2 inches clear feathers below
2	M	1.7.41			9.30	-19	52	45	54	505	Cloudy grey	Fine in the morning most beautiful but windy	W	0.08				Same state
3	T				9.30	-41	52	47	41	475	M. S. Cloudy grey Cirri	Fine	SW		Water & other things have the grass looking white		Same state 4 inches clear	
4	W				9.30	-49	52	45	39	47	Clear. Cirri. Cirrostrati	Heavy deep most beautiful	N				White Hepatica	Same state
5	T			3.35 aft	9.45	-27	52	49	37		Cirri. Nimbi	Windy fair shower of rain	W					Same state
6	F				9.30	-23	49	38	32		Clear. Cirri	Snow in the morning & hail	SW	0.07	a little snow left in the shade		Same state	
7	T				9.30	-14	52	40	37		Cloudy grey	Fair but windy	SW			Winter violets	Flake at top increased 3 1/2 inches clear feathers below	
8	S	1.7.30			9.30	-75	51	43	40		Clear	Fine but very windy a shower about 10	NW				Same state	
9	M	1.5.1			9.30	-91	48	48	30		Clear. Small Cumuli. Cirrostrati	a little white fog very fine but windy	NW	0.01	Windows dewed slightly		Tupilago alba.	Same state
10	T				9.30	30.16	45	34	27		Clear. Cumuli Cirrostrati	Snow in the night fine but windy	N	0.02	Snow on the ground		Flake at top increased 2 1/2 inches clear feathers below	
11	W				9.30	-46	44	35	22		M. S. Cloudy grey Cirrostrati	Fair	W			peaches in flower in the hot house	Same state 2 inches clear	
12	T				9.30	-19	46	47	33	39	Cloudy white	Rain - Fine evening	W	0.11			Same state	
13	F			3.10 m	9.30	-39	46	41	32	41	M. S. Clear. Cirri Nimbi	a little white fog shower in the afternoon	W	0.27			Nectarines out in the hot house	Same state
14	T	1.7.20			9.30	-00	48	44	39	465	M. S. Cloudy white	Foggy heavy fog	W	0.02				Same state



1835	February	Days of the Week	Sun rises & sets	Moon's age	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer on the port	5 <sup>th</sup> air min max	Mean Temp	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Horn-glass
15	S	J.5.11	9.30	29.70	51	49	42				M.S. Cloudy grey	a little rain showery.	NW	0.03			Rhododendron atio-virens	Flake at top 3 inches clear feathers below.
			10.	-60	53		53			475								
16	M	r.7.15	9.30	-59	50	44	37				Cirri. Nimbi	Fair	NW	0.02			Purple Crocus	Same state
			10.	-70	52		49			43	E.S.							
17	T		9.30	-76	49	43	34				M.S. Cirri	a little rain Very fine	NW	0.01			Anemone stellata	Same state
			10.	-75	51		50			42	E.S.							
18	W		9.30	-53	49	47	35				M.S. Cloudy white	Showery. Fine	SW				Striped Crocus.	Same state
			10.	-54	50		52			485	E.S.							
19	T		9.30	-51	48	45	29				Clear. Cirri	Showery. with High Wind. rain at night.	SE	0.05				Same state 2 1/2 inches clear feathers below.
			10.	-16	51		55			42								
20	F		9.30	-34	49	43	36				Clear.	Fair	W	0.60	The river on V.			Same state
			10.	-11	50		50			43		Rain at night.						
21	T	J.5.23	9.30	-36	48	42	32				Clear	Fine Windy	NW	0.44	Windows dented		Stems in flower	Same state
			10.	-60	49		49			405								
22	S	r.7.3	9.30	-80	47	43	34				Clear pale blue	Showery. High Wind at night.	W	0.01				Same state
			10.	-42	49													
23	M		9.30	-38	-						Clear. Cirri	Very High Wind all day & in the evening.	W	0.11				Same state
			10.	-70	50													
24	T		9.30	-83	48	41					Clear.	Most beautiful High wind at night.	W				Narcissus pseudonarcissus	Same state
			10.	-95	49		50					High wind & rain at night.						
25	W		9.30	-66	48	47	32				Cloudy white	High wind & rain Stormy	SW				Narcissus minor	Same state
			10.	-45	51													
26	T		9.30	-38	50	47	39				Clear. Cirri	Wind & rain Stormy	W	0.44			Leucogon vernum	Same state 3 inches clear
			10.	-50	51							Wind at night						
27	F	r.6.53	9.30	-30	49	46	37				Cloudy grey. Nimbi	High wind Showery & wind	W	0.20			Red Primrose	Same state
		0.25 aft	10.	-42	50													
28	T	J.5.35	9.30	-76	49	43	35				Clear. Cumuli	Showery & wind Snow in the night	SW	0.04	The river is still on V.			Same state
			10.	-86	-		47			41								
											30.49	29.086	56	43.96				
											29.11		22					
														2.54				



1835

March	Days of the Week	Surveys of Lots	Hours of observation	Barometer	Thermometer in the shade	Thermometer at the foot	N asp min max	Mean Temp	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
1	S	T. 5.49	9.30	29.34	47	37	32	365	M. S. Cloudy grey	Heavy rain at night & snow	W	0.30	Thaw on the ground			Flake at top 3 inches clear feathers below
2	M	T. 5.39	9.30	30.19	46	36	27		S. S.		W	0.19			Leucogon pulchellum	Clear at top. Flake having fallen 3 inches clear feathers below same state
3	T		9.30	29.74	40	47	39	46	Clear. Cirri. Cumuli	Windy - Fine High Wind	W					Same state
4	W		9.30	-0.4	47	42	34	425	M. S. Cloudy grey	Fine with shower of rain & about 8 heavy one of large hail	W	0.07	a Rainbow in the east this evening			Same state
5	T		9.30	30.02	46	40	32		M. S. Clear. Cumuli	Fair	W	0.09	Rail stones on the ground & in heaps in places this morning		Apricot in bloom	Same state
6	F		9.30	29.46	40				Clear.	High wind at night rain at night all day & at night with rain	W	0.05				Same state
7	T	T. 5.35 4.12 aft	9.30	-0.7	49	47	30		Cirri. Nimbi	Windy with shower of rain & hail - Cloudy	W	0.18	Barometer began to rise about 11			Same state
8	S	T. 5.49	9.30	-0.8	47	42	33	41	Clear. Cirri	Fine & windy	W	0.05	The river out		Strawberries in the house	Same state
9	M		9.30	-0.31	40	47	37	44	M. S. Cloudy white	Showery	W	0.02			Boerhaavia orientalis	a little flake at top 3 inches clear feathers below
10	T		9.30	-0.57	47	40	32		Clear. Cirri. Cumuli. Nimbi	Very fine but windy at night	W	0.28			Hearts ease. Erysimum lanketatum	Same state
11	W		9.30	-0.61	-	50	37	46	Cloudy white	Wind & rain until about 4	W	0.03			Corydalis capnoides	Same state
12	T		9.30	-0.80	-	51	37	48	Cloudy grey	Wind & rain nearly all day	W	0.10			Doronicum altissimum	Same state
13	F		9.30	30.19	50	44	33	445	M. S. Clear. Cirri. Cumuli	Heavy dew. Most beautiful day	W	0.32	Windows dewed the river out.	I heard that the Barbary Doves had eaten the Strawberries & the Gaultheria procumbens	Erythronium densagris	Clear at top 4 inches clear feathers below
14	T	T. 5.0 10.7 aft	9.30	-0.5	51	40	39	50	M. S. Cloudy white	Wind & rain Fine afternoon	W	0.13			Scilla sibirica	Same state
15	S	T. 6.17	9.30	29.09	53	47	42	47	M. S. Cloudy white	Rain - Showery	W	0.24			Primrose. Ficaria	Same state
16	M		9.30	-0.11	51	40	37	45	Clear. Cirri. Cumuli	Windy	W	0.06	The river out		Draba aizoides	Same state



1835	Days of the Week	Sun rises sets	Moon's age	Sign of Constellation	Barometer	Thermometer in the shade	Thermometer on the spot	N. as p. min. max	Mean Temp	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
17	T	7.6.13			29.91	51	45	41	47	M. S. Cloudy white	Rain - Fair	SW	0.09			Narcissus prostratus Hyacinthus	Clear at top 5 inches clear feathers subdied
18	W	7.6.6			29.97	50	42	38	45	M. S. Cloudy grey	Fair	NE	0.21			Yellow Narcissus Narcissus montanus	Same state
19	T				29.97	51	40	30	41.5	M. S. Cloudy white	Most beautiful	SW	0.02			Hyacinthus orientalis Sundelion	Same state
20	F				29.97	49	50	29	43	M. S. Cloudy grey	Fair	SW				Anchusa sempervirens	Same state
21	T				29.97	50	44	44	49	M. S. Cloudy white	Rain small nearly all day	SW	0.04		Large flocks of wild ducks seen today	Tupilago petasites Sedum hybridum	Same state
22	S				29.97	52	47	41	45.5	M. S. Cloudy white	Small rain	Y	0.05			Doronicum plantaginifolium	Clear at top 4 inches clear feathers below
23	M	7.5.59			29.97	51	46	33	43	M. S. Cloudy white	Fair	Y	0.02			Scilla italica Potentilla alba Scandix brachycarpa	Same state
24	T	7.6.17			29.97	50	44	38	44.5	M. S. Cloudy grey	Fine	Y	0.02			Schizoclelea podolica Arabis prostrata	Same state
25	W				29.97	40	47	30	41.5	M. S. Fog. Ciri Carmeli	Very fine	NE				Potentilla fragariast Aceris colubina	Same state
26	T				29.97	48	37	25	40	M. S. Fog. Cloudy white. Ciri Carmeli	Most beautiful	SW		Ice in the pans in the yard.		Primula ripalis Veronica filiformis	Small flake at top 4 inches clear feathers below
27	F				29.97	48	45	28	44	M. S. Foggy. Ciri Carmeli	Fair	Y				First French Beans Muscari calmosum	Same state 3 inches clear feathers below
28	T				29.97	49	44	37	43.5	M. S. Cloudy grey	Fine	Y				Erodium hyemodes Alypum campestris	Same state
29	S				29.97	48	47	26	40	M. S. Clear. Ciri Carmeli	Fair. fine	Y				Narcissus trilobus Ruscus prostratus	Same state 3 inches clear
30	M	7.6.27			29.93	47	49	24	42.5	M. S. Clear. pale blue	Most beautiful	SW		Ice in the pans.		Anemone ranunculoides Pulmonaria mollis	Same state
31	T	7.5.40			29.97	53	29	29		M. S. Cloudy grey	Rain in the afternoon in the evening	SW				Conferia bullata	Same state
					30.58 20.92	30.203	61	44.42					2.50				



1835	April	Days of the week	Sun rises 4 sets	Moon's age	Year of observation	Barometer	Thermometer in the vestibule	Thermometer on the roof	N. asp. min. max	Mean Temp	Modifications of the Clouds	General Appearance of the Weather	W. N. E. S. W. N. E.	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Thorn-glass
1	W	J. 6.30	9.30	30.00	54	60	46	57.5			Cirri. Cumuli	Most beautiful	W	0.04	Two vireos. Kingbirds of Vireos. took place this day	Butterfly.	Butterfly eggs. Narcissus. Very little flake at top. Cardamine pratensis. 2 inches clear. Wallflowers. Carcharias japonicus. Leucospermum. Apocynum. Same state. Yucca. White. Yellow. 2 inches clear. White. Carnation. Turnaria officinalis. Same state.	Very little flake at top. 5 inches clear. Feathers subsiding. Same state.
2	T	J. 5.36	9.30	-92	-	61	41	57			M. T. Clear. Cirri	Very fine	E				Same state.	Same state.
3	F		9.30	-83	59	61	50	58			Cloudy. grey. Cirri	Fine with slight showers	W				Same state.	Same state.
4	T		9.30	30.15	56	51	47	54			M. T. Cloudy white	Fair but dew	N. E.	0.02			Same state.	Same state.
5	S	J. 5.36	9.30	-23	56	51	46				Cloudy white	Small rain at times	E	0.10			Same state.	First Cucumber
6	M	J. 5.28	9.30	-39	55	57	42	52.5			M. T. Cirri	Fair but dew	E	0.01			Same state.	Same state.
7	T		9.30	-	56	59	34	50			M. T. Clear.	Heavy dew	T			Princeton butterfly.	Same state.	Same state.
8	W		9.30	-	57	61	35	52			Clear. Cirri.	Most beautiful day.	W				Same state.	Same state.
9	T		9.30	-	58	42	54.5				Cirri	Very fine	W			Gyrinus natator. Water bug. Ants have been up in the grass in the garden.	Same state.	Same state.
10	F		9.30	-	58	56	49	55			Cloudy grey. Nimb.	Fine	N. W.				Same state.	First Rhubarb
11	T		9.30	-37	54	53	35	47			M. T. Clear. Cirri	Fine	N			Heard Wood pigeons.	Same state.	First Strawberries
12	S	J. 5.14	9.30	-38	52	53	26	43			M. T. Clear.	Most beautiful	W			First Wasp	Small flake at top. 5 inches clear.	Same state.
13	M	J. 6.50	9.30	-23	53	56	36	52.5			M. T. Clear	Most beautiful	T. W.			Young rooks.	Same state.	Same state.
14	T		10.	-	55	61	32	49			M. T. Clear	Most beautiful	T. W.				Same state.	First Asparagus
15	W	J. 6.53	10.	-00	54	52	35	49.5			M. T. Clear pale blue Nimb.	Fair	N. W.			Cuckoo.	Same state.	Same state.



1835	April	Days of the Week	Sum. sides of sets	Sum. sides of sets	Hour of Observation	Barometer	Thermometer on the outside	Thermometer on the roof	N. aspe. min. max	Mean Temp	Modifications of the Clouds	General appearance of the Weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabucis Therm. glass
16	T		7.5.5		9.40	30.23	51	42	30		Clear. Ciri Nimb.	Fair. Hail storm about 5.	N	0.02	Ice in the cans in the garden		<i>Pycus spectabilis</i> Flake at top increased	
					10.	-19	-		43	365							<i>Alcyon mor. n. n.</i> 3 inches clear feathers below	
17	F				9.30	-20	48	41	23		Clear. Cumuli Nimb.	Fair with showers of hail & rain	N	0.05	Ice.		<i>Strawberry</i> in flower. <i>Walnut</i> in flower. <i>Filicula</i> in flower.	Flake increased 3 inches clear feathers below
					10.	-24	49		51	37								
18	T		7.5.0		9.30	-14	48	47	26		Cloudy white	Fair. a little rain.	NW	0.01			<i>Rapunculus aquatilis</i> 3 inches clear feathers below	
					10.	-08	51		53	395								
19	S		7.7.0	11.13 aft.	9.30	-31	50	50	30		Cloudy. Ciri. Cumuli	Fine	N			Nightingales heard	<i>Theris sempervirens</i> Part of the flake at top	
					10.	-43	52		50	44							<i>Potentilla</i> 3 inches clear feathers below	
20	M				9.30	-49	-	55	40		Cloudy white	Fine	NW			Water Wagtail	<i>Chelidonium majus</i> Same state	
					10.	-50	53		62	51							<i>Potamogeton</i> 3 inches clear feathers below	
21	T				9.30	-	54	57	39		Cloudy white	Fair	NW				<i>Myosotis sylvatica</i> Feathers subsiding	
					10.	-46	56		60	495							<i>Quercus arenaria</i> Flake at top nearly clear feathers subsiding	
22	W				9.30	-	55	50	40		2. S.	Rain in the night or morning. Most beautiful	NW	0.07			<i>Stellaria holostea</i> Same state	
					10.	-	57		65	525							<i>Antirrhinum</i> Same state	
23	T				9.30	-49	55	57	40		2. S.		NW				<i>Vicia striata</i> Clear at top	
					10.	-44	57		60	50							<i>Achillea millefolium</i> 5 inches clear feathers subsiding	
24	F				9.30	-	50	53	44		M. S. Cloudy white	Fine	NW			Martins - Longwood has seen them above a week.	<i>Vicia prostrata</i> Same state	
					10.	-32	58		63	535							<i>Asperula lucida</i> Same state	
25	T				9.30	-19	55	51	43		2. S.		NW				<i>Hydrangea</i> non. Simple	
					10.	-29	56		57	50							<i>Potentilla fruticosa</i> Same state	
26	S		7.4.45		9.30	-79	53	45	37		Clear. Ciri. Cumuli Nimb.	Fair with showers in the afternoon. Evening & snow	NW	0.04			<i>Veronica asarifolia</i> Same state	
					10.	-72	-		54	455							<i>Taraxacum officinale</i> Same state	
27	M		7.7.13	9.20 aft.	9.40	-69	49	47	24		M. S. Clear. Cumuli	Very fine	N	0.04	Ice		<i>Veronica multifida</i> Same state	
					10.	-78	52		58	41							<i>Galium verum</i> Same state	
28	T				9.30	-84	50	57	26		2. S.		E	0.03			<i>Impatiens</i> Same state	
					10.30	-80	53		60	43							<i>Double Ladies Mock</i> 4 inches clear feathers below	
29	W				9.30	-71	51	46	37		M. S. Ciri. Cumuli Nimb.	Fair	E	0.11			<i>Asperula radialis</i> Same state	
					10.	-65	52										<i>Filipendula</i> Same state	
30	T		7.4.37		9.30	-58	-	50	43		Cloudy white. Nimb.	Rain. Fair	NW	0.44			<i>Theris capensis</i> Same state	
					10.	-63	53		57	50							<i>Cynoglossum chinense</i> Same state	
																		3 inches clear feathers below.
						30.50	30.158	73		49.00								
						29.58		23										
															0.98			



1835	May.	Days of the Week	Jan rises & sets	Moon's age	Hour of observation	Barometer	Thermometer in the shade	Thermometer on the spot	N. asp. min. max.	Mean Temp	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tag lines & Storm-glass
1	F	J. 7.19			9.30	29.69	52	51	40	51	Cloudy grey Cirr. nimbostratus Himbi	Fair	NW	0.01			aspenula odorata	Clear at top 3 1/2 inches clear beaters below.
2	T	T. 4.33			9.30	-	-	60	37	50	Cirr. cumuli Cirr. strati Himbi	Therapy with Thunder	W			Taw & young Helix Ponded on the first made rock.	Dodecatheon Meadia Veronica ovalis	Same state
3	S				9.30	-79	53	54	39	49.5	M. T. Cirri cumuli E. J.	Fine a shower at night	N	0.03			Glechoma pedicularis Polygala caduata	Same state 4 inches clear
4	M				9.30	-90	54	57	37	51	Clear. Cirri. cumuli	Fair	N	0.02			Saxifraga granulata	Same state
5	T				9.30	-14	55	62	33	50	M. T. Cirri cumuli	Fine	NW				Monarda arvensis Narcissus poeticus	Same state 4 1/2 inches clear.
6	W				9.30	29.92	56	55	46	56	Cloudy grey Cirr.	Fine	SW	0.15			Theraps pinnata	Same state
7	T				9.30	-99	57	60	43		Clear. Cloudy grey	Fair	SW	0.02			Desperis tristis	Same state 5 inches clear
8	F				10.	30.11	59	68			Went to London & returned in the evening		SW				Lathyrus angulatus	
9	T				9.30	-04	61	67	39	55.5	Clear. Cirri. Cirrostrati	Fine	SW				Borago sp. angulata Chusanthus alpinus	Clear at top 5 inches clear
10	S				9.30	-87	66	59	47	56.5	Cloudy grey Himbi	Therapy.	SW				Stemodia lasiocarpa Zehneria deflexum	Same state
11	M				9.30	-99	59	57	42	52.5	Clear. Cirri	Fine A shower in the evening.	SW	0.07			Odoatophora Marshalli Geranium lucidum	Same state
12	T				9.30	-80	59	60	50	58.5	Cloudy grey.	Fine a shower in the evening	W	0.03			Silene pendula Centaurea minor	Same state
13	W				9.40	-84	59	59	47	56.5	Clear. Cirri.	Fair. Rain in the evening	W	0.04			Taw Swallows by the bridge	Same state
14	T				9.30	-53	58	52	47	55	Cloudy grey. Himbi	Rain nearly all day.	SW	0.40			Althia verna Charophyllum	Same state
15	F	J. 7.42			9.30	-74	58	60	41	52.5	Clear. Cumuli Himbi	Fine & Therapy	SW	0.70			Linaria simplex Rhus Toxicaria Chusanthus alpinus Lysimachia - white Cnicus v. l. p. p. Erigeron bellidifolius Tetraglossis filigosa Taponia raynoldsii	Same state
16	T	T. 4.9			9.30	-79	58	58	42	53.5	Cloudy. Cumuli Himbi	Therapy.	W	0.09			Veronica ovalis Saxifraga umbrosa Saxifraga aurea Saxifraga hibernica Saxifraga hypnoides Saxifraga oppositifolia Saxifraga rotundifolia Saxifraga aizoides Saxifraga nivalis Saxifraga ciliolata Saxifraga hypnoides Saxifraga oppositifolia Saxifraga rotundifolia Saxifraga aizoides Saxifraga nivalis Saxifraga ciliolata	Same state



1835

May

17

Days of the Week

Sun rises &amp; sets

Moon's age

Hour of Observation

Barometer

Thermometer in the shade

Thermometer on the post

N asp min max

Mean Temp.

Modifications of the Clouds

General appearance of the Weather

Direction of the Wind

Rain

Miscellaneous Observations

Observations relating to animals

Observations relating to plants

Tagliabue's Storm-glass

17.45

9.40

30.00

59

62

44

Clear. Cirri Cumuli

Very fine but windy

SE

0.04

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Clear at top 5 1/2 inches clear

18

9.30

29.96

-

72

42

615

Cumuli. Cirri Cirrostrati

Most beautiful

SE

-

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

19

9.30

-

-

77

47

635

Cirri Cirrostrati

Very fine

SE

-

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

20

9.30

-97

61

62

46

605

M. S. Cloudy grey

Fair, a little rain in the afternoon

NE

-

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

21

9.30

-22

60

66

48

63

Clear. Cirri. Cumuli

Very fine

SE

0.05

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

22

9.30

-19

60

72

36

555

M. S. Cirri

Very fine, rain in the evening

NW

-

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

23

9.30

-

-

67

47

-

Clear. Cirri. Cumuli

Very fine

NW

0.08

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

24

9.30

-

63

69

53

-

Clear. Cirri. Cumuli

Most beautiful

NW

-

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

25

10.

29.92

62

60

53

59

Cloudy. Cirri &amp; Cumuli. Nimbri

Very fine, shower in the evening

W

-

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

26

9.30

-60

60

58

46

-

Cloudy. grey. Cirri Nimbri

Showery. Thunder in the evening

W

0.13

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

27

9.30

-72

59

61

42

565

Clear. Cirri. Cumuli Nimbri

Showery. Thunder &amp; lightning

W

0.26

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

28

9.30

-96

50

59

36

52

Clear. Cumuli Cirri

Showery with Thunder

NW

0.08

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

29

9.30

-06

56

55

36

50

Misty. Cirri. Cumuli

Fine

NE

0.03

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

30

9.30

-

55

54

36

49

Cloudy grey. Cirri Cumuli

Very fine

NE

-

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

31

9.30

-09

56

61

30

53

Clear. Cirri. Cirro cumuli

Fine Thunder. Rain in the evening &amp; night

N

-

Ligaria subspica, Valeriana calceitrapa, Peonia officinalis, Hyla, Rana, Bufo, Salamander, etc.

Magnolia purpurea, Magnolia speciosa, Magnolia grandiflora, etc.

Same state

30.28 29.921

81

54.84

33

2.31



[illegible]



[illegible]



[illegible]



1835	July	Day of the week	Surveys & Tels	Moon's age	Hour of observation	Barometer	Thermometer on the outside	Thermometer on the roof	N. asp. Min. Max.	Mean Temp.	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm-glass.
17	F	T. 4-4	3-44	1/6	9.30	30.08	66	71	48	63	Clear. Ciri. Cumuli	Most beautiful day	J W			Galinsoga trilobata	Statis. Gmelini	Clear at top 6 inches clear
18	S	S. 8-7			9.45	-04	-	76	52	68	Clear. Ciri. Cumuli	Most beautiful day	J			Senecio. capensis	Hyssopus officinalis	Same state
19	S				9.30	-18	67	74	50	64	Clear. Ciri. Cumuli	Most beautiful day	W			Calendula pinnatifida	Tagetes lucida	Same state
20	M				9.30	-	-	73	47		Clear. Ciri. Cumuli	Most beautiful day	W			Thymus luteus	Asclepias syriaca	Same state
21	T				9.45	-	70	70	59	73.5	Clear. Ciri	Most beautiful day	N			Chamaecrista nictitans	Conium maculatum	Same state
22	W				9.30	-24	70	70	55	69	Clear.	Most beautiful day	E			Chamaecrista nictitans	Conium maculatum	Same state
23	T				9.30	-	68	77	56	72.5	Ciri. Cirro cumuli	Most beautiful day	E			Chamaecrista nictitans	Conium maculatum	Same state
24	F				10.	-24	69	82	53	70.5	Clear. Ciri	Most beautiful day - lightning at night	N			Chamaecrista nictitans	Conium maculatum	Same state
25	S	T. 4-14	S. 14	0	9.30	-	-	80	50	69	Clear. Ciri	Very fine day	E			Chamaecrista nictitans	Conium maculatum	Same state
26	S	T. 7-57			9.30	-	-	84	51	68.5	Clear.	Very fine day	N E			Chamaecrista nictitans	Conium maculatum	Same state
27	M				9.30	-10	70	83	46	71	Clear. Ciri. Cirrostrati	Most beautiful day	J			Chamaecrista nictitans	Conium maculatum	Same state
28	T				9.30	-10	-	83	52	73	Ciri. Cirrostrati	Very fine. Thunder in the East about 6.	W			Chamaecrista nictitans	Conium maculatum	Same state
29	W				9.30	-25	70	75	52	70	M. S. Hor. mist.	Very fine	E			Chamaecrista nictitans	Conium maculatum	Same state
30	T	T. 7-51			9.30	-	70	80	48	70.5	Clear	Very fine	N W			Chamaecrista nictitans	Conium maculatum	Same state
31	F	T. 4-23			10.	-	69	74	51	68	Clear. Ciri. cumuli	Very fine	J E			Chamaecrista nictitans	Conium maculatum	Same state
						30.27	30.105	96	43	66.24								



1835	Days of the Week.	Sun rises at sets	Moon's age.	Sun's Merid. Elevation	Barometer	Thermometer in the shade	Thermometer in the pot	N. asp. min. max	Mean Temp.	Modifications of the Clouds	General appearance of the weather	Direct Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Therm. glass
1	T	5.7.40	7.50	9.30	30.17	68	74	45	68.5	Clear pale blue	Very fine	SW			<i>Centaurea junc.</i> 13. <i>Thymum salicaria</i> <i>Bostrychia vulgaris</i> <i>Dianthus superbus</i> <i>Seda napa</i>	Clear at top 6 1/2 inches clear First Almonds	
2	S	5.4.25		10	-05	68	73	50	64.5	Cloudy white	Fine	SW			<i>Lavatera trimestris</i> <i>Cryptanthus hypoch.</i> <i>Helianthus multiflor.</i>	Same state	
3	M			9.40	-04	67	73	52	66	Cloudy grey	Very fine	NE			<i>Linnia verticillata</i> <i>Double Pomegranate</i> <i>Pemanthus purpurea</i> <i>Helianthus multiflor.</i>	Same state	
4	T			9.30	-05	67	72	44	64	Clear. Cirri. Cumuli	Very fine	NE			<i>Panicum capillan</i> <i>Chenopodium white</i> <i>Rudbeckia Westmanni</i>	Same state	
5	W			9.30	-05	66	76	45	64.5	Clear. Cirri	Fair	W			<i>Lavatera trimestris</i> <i>Yucca filamentosa</i> <i>Solidago missouriensis</i> <i>Achillea ageratum</i>	Same state	
6	T			9.30	-07	69	71	60	70	Cloudy white	Fine	SW			<i>Helianthus multiflor.</i> <i>Artemisia pomigera</i> <i>Athanasia cornuta</i> <i>Saponaria</i>	Same state	
7	F			9.30	-03	69	69	62		Cloudy grey	Spitting	W			<i>Plant. nia arnea</i> <i>aconis Calamagrostis</i> <i>Erica vulgaris</i>	Same state	
8	S	5.4.55	3.39	9.30	-20	63	66	43	59.5	Clear.	Very fine	N	0.02		<i>anthera bicolor</i> <i>Tagetis bicolor</i> <i>Tagetis rigida</i>	Same state	
9	S	5.7.34		9.30	-38	63	68	40	62	Clear.	most beautiful	N			<i>Mirabilis jalapa</i> <i>Asarthus spinosus</i> <i>Delphinium</i> <i>Chondrilla juncea</i>	Same state	
10	M			10	-	-	81	47	66.5	Clear	most beautiful	SE			<i>Calandrinia discolor</i> <i>Dianthus caryophyllus</i> <i>Dianthus laevis</i> <i>Linnaea sh. g.</i>	Same state	
11	T			9.30	-15	69	70	94		Cirri.	Very fine	W			<i>Nigella hispanica</i> <i>Castanopsis tinctoria</i> <i>Fuschia</i> <i>flavet. of Pen</i> <i>Sida dago odora.</i>	Same state	
12	W			9.30	29.99	-	71	55	70.5	Cloudy grey	Very fine	SW			<i>The "Blacks" eating the Turnips.</i> <i>Conopsis tripteris</i> <i>Dracopis</i> <i>Spier</i> <i>acutus parryi</i>	Same state	
13	T			9.30	-13	66	66	50	65.5	Clear Cirri	Very fine	SW			<i>Favosia eriocarpa</i> <i>Tagetis erista</i> <i>Diasephtalum canariensis</i> <i>Lythrum deflexum</i> <i>apocynus flaba</i>	Same state	First Peas
14	F			9.30	-23	67	73	50	64	Hot mist. Cumuli	Very fine	W			<i>Chelidonium majus</i> <i>Amorpha thymifolia</i> <i>Aster compositus</i> <i>Agratum mexicanum</i> <i>Thymus vulgaris</i>	Same state	First Peaches.
15	S	5.7.22		9.30	-	65	73	40		Clear Cirri	Very fine	SW			<i>Bidens chilensis</i> <i>Conium maculatum</i> <i>Conium maculatum</i> <i>Conium maculatum</i>	Same state	
16	S	5.4.40	9.15	9.30	-19	-	79	50	68.5	Cloudy. Cirri	Fine. A few drops of rain fell twice	SW			<i>Salpiglossis atropur.</i> <i>Asarthus spinosus</i> <i>Delphinium</i> <i>Chondrilla juncea</i>	Same state	



1835

August	Day of the week	Time of day	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer on the post	N. as per max	Mean Temp	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
17	M	1.7.19	9.30	30.28	69	72	56	69	Cloudy grey	Fair	NW			Peridium tingitanum	Convolvulus chilensis	Clear at top 12 inches clear
			10	-29	-		82								By drops & pepper	
18	T	1.4.51	9.30	-	68	70	53	69.5	Cloudy grey	a shower about 11.30 in the morning	NW			Sporocaulum ochroleucum	Verbena aculeata	Same state
			10	-26	-		86								Serratula grandifolia	
19	W		9.30	-	-	72	52	70	M.S. Fog & dew early	Very fine	E			Solichos Lab lab	Aster latens	Same state
			10	-14	-		88		Cirri-Cumuli		NW				Helianthus decapet.	
20	T		9.30	29.99	69	79	55	71.5	Clear. Cumuli	Fair	E			Stellium Bestera	Aster capulus granum	Same state
			10	-80	71		80		Cumulostrati	Thunder light & rain					Helianthus strumens	
21	F		9.30	-69	69	72	51	67.5	Cirri-Cumuli	Fine	SE	0.71	Which fell during the Thunder storm yesterday.	Leonurus neglecta	Chelone obliqua	Same state
			10	-61	70		84								Aster amellus	Sargonella Peas
22	T		9.30	-62	69	70	59	67.5	Cumuli. Nimbi	Fine with slight shower	SE			Centaurea Chilensis	Clepticum autumnale	Same state
			10	-71	68		76								Strophium cythos caule	Spurberries
23	T	1.7.6	9.30	-77	67	69	53	62.5	Cumulostrati	Shower with Thunder	W	0.01		Eupatorium	potentilla	Same state
			10	-80	68		72		Cirri-Cumuli						Potentilla splendens	First Fig
24	M	1.5.0	9.30	-60	67	68	57	65.5	Cloudy grey Nimbi	Rain. Fine	E	0.40		Aster spurius		Same state
		4.22 noon	10	-59	68		74									
25	T		9.30	-62	68	61	50	61	Cloudy grey	Fair. windy	NW	0.02		Rubricia amplexicaul	Andrica spectabilis	Same state
			10	-70	67		72									
26	W		9.30	-	63	60	53	60.5	Cloudy grey	Fair but dull	NW				Aster mutabilis	Same state
			10	-74	64		68									First Nectarine
27	T		9.30	-76	62	68	45	61.5	Clear. Cirri-Cumuli	Fine - a shower	NW		Little sets on the grass	Sida Dilleniana	Sorghum halepense	Same state
			10	-95	64		78		2. J.		SE					6 inches clear
28	F		9.30	30.00	63	70	44	61	M.S. Foggy. Cumuli	Very fine	NW				Aster patens	Same state
			10	-09	-		78		2. J.							5 inches clear
29	T		9.30	-	-	71	41	60.5	M.S. Foggy. Cumuli	Very fine	SE			Andrica lona alba	Pepper tree	Same state
			10	-	64		80		2. J.							4 1/2 inches clear
30	T	1.5.10	9.30	-07	61	68	38	58	M.S. Foggy. Clear	Very fine	SE				Capria marilandica	Same state
			10	-08	65		70		2. J.							4 inches clear
31	M	1.6.49	9.30	-09	62	68	41	58.5	M.S. Foggy. Clear	Very fine	NW			Centaurea americana	yellow Marol of Pen	Same state
		0.53 noon	10	-	65		76									
				30.38	30.37	94	64.82									
				29.59		38										

1.76



1835	Sept.	Days of the Week	Surf of the Sea	Moons age	Barometer	Thermometer in the shade	Thermometer on the post	N. asp. Min. Max.	Mean Temp.	Modifications of the Clouds	General Appearance of the Weather	Direkt of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass.
	1	T	r. 5.13	10.	30.15	62	72	39		M. S. Clear. Cumuli	Very fine	SE				Cix lachryma	Clear at top 4 1/2 inches clear feathers below
				10	- 22	64		80	59.5	E. S.							
	2	W	r. 6.45	9.30	- -	61	71	36		M. S. Clear. Ciri	Very fine	SE			Myriads of the Haliae- nogramma or flagrant the fibres left by the Haliae.	Ligustrum lucidum	Same state
				10	- -	64		78	57	E. S.							
	3	T		9.30	- 13	63	76	42		Ciri. Cumuli	Very fine	SE				Rudbeckia pinnata.	Same state
				10	- 00	66		80	61	Rain in the night						First Water below	
	4	F		9.30	29.88	-	70	55		Clear. Ciri. Ciri.	Fair	SE	0.18		Very few of the Haliae left.	Aster nova brasiliensis	Same state
				10	- -	60		80	67.5	Himbi. Cumuli	Rain in the evening & night						5 inches clear
	5	T		9.30	- 90	67	67	57		Ciri. Cumuli	Very fine	SW	0.17				
				10	30.08	69		78	67.5	E. S.				A strong smell of Tar from the North about 7 in the evening.		Scabiosa laevigata?	Same state
	6	S		9.30	- 15	67	72	49		Cloudy grey	Very fine	SE					5 1/2 inches clear
				10	- 14	68		78	63.5	E. S.						Libelia scarlet	Same state
	7	M	r. 5.22	9.30	- 10	67	70	52		Clear. Ciri	Fair.	SE				Commelina caelestis	Same state
			2.51 m	10	- 02	65		76	64	E. S.							
	8	T	r. 6.32	9.30	29.84		67	44		Cloudy grey	Rain in the afternoon	SE				Anethum sowa	Same state
				10	- 64	6		70	57								
	9	W		9.30	- 77	61	60	45		Clear. Cumuli	Showery with hail	SW	0.19				Same state
				10	- 78	62		66	55.5	Cumulostrati							
	10	T		10	- 49	-	62	47		Cloudy white	Rain - Windy	SW	0.19			Alchicum variegata	Same state
					- 42			68	56.5	Himbi							5 inches clear
	11	F		10	- 52	60	58	47		Cloudy grey	Showery	SW	0.06		Found quantities of the A. thalia centifolia on the vessels in the field than the Polacks there.		Feathers ascending
				10	- 68	-		66	56.5	Himbi							Same state
	12	T		9.30	- 39	-	53	48		Cloudy white	Very heavy	SE	0.71			Salvia splendens.	Same state
				10	- 49	-				Cumuli. Cumuli	fair cooling						3 inches clear
	13	S		10	- 58	59	61			Clear. Ciri.	Showery.	SW	0.05				Feathers ascending
				10	- 78	61				Cumuli							Same state
	14	M	r. 6.18	9.30	- 80	60	64			Ciri. Cumuli	Fine	W	0.05				2 1/2 inches clear
				10	- 98	63				Himbi							Feathers ascending
	15	T	r. 5.35	10.30	- 94	-	66			Cloudy grey	Showery.	SW				Yellow patches in the Ploas - a few.	Same state
			3.44 m	10	- 81	64				Himbi	Rain at night						



1835	Sept.	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the shade	Thermometer on the post	N asp min max	Mean Temp.	Modifications of the Clouds	General Appearance of the Weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass.
	16	W	J. 6.13		9.30	29.82	61	57			Clear. Cirri Nimbi	Heavy a dry fine Rain at night	SE	0.18	Little webs on the grass.		Mushrooms from the Lawn	Clear at top 3 inches clear. feathers ascending
	17	T	T. 5.39		9.30	-78	60	62			Clear. Cirri. Cumuli Nimbi	Fine but showery	TW	0.11				Same state Bon Christin pears
	18	F			9.30	-	60	64			Clear. Cirri. Cumuli Nimbi	Heavy dew. Wind rain in the afternoon.	TW	0.01			Elm leaves falling.	Same state 2 1/2 inches clear feathers ascending
	19	T			9.30	-60	62	63			Cirri. Cumuli Cirrostrati. Cirro. Cu	Most beautiful Rain at night	TW	0.67				Same state
	20	S			9.30	-67	63	61			Cirri. Cumuli Nimbi	Rain in the morning Fine afternoon	W	0.29			Spergula filifera	Same state
	21	M			9.30	-92	62	60			Cloudy white	Rain nearly all day	TW	0.09			Lilidago striata	Same state 3 inches clear feathers subsiding
	22	T	J. 5.59	2.26 aft	9.30	-60	64	69			Cirri. Cumuli Nimbi	High wind. L. rain. Thunder in the morning	SE	0.34			Fuchsia japonica	Same state
	23	W	T. 5.49		9.30	-69	63	64			Cirri. Nimbi	High wind. Fair. Rain in the night	SE	0.14			Strawberries in bloom	Same state 4 inches clear feathers subsiding
	24	T			9.30	-80	63	59			Cloudy white	Fair.	SE	0.20			White Colchicum	Same state
	25	F			9.40	30.01	60	57	43		Clear.	Heavy dew. Most beautiful	NW		Little webs on the grass		Aster dumosus	Same state
	26	T			9.30	-71	61	60	44		Cloudy white	Rain nearly all day. Fair in the evening	TW				Helianthus Hookeri	Same state
	27	S			9.30	-65	59	55	43		Clear. Cumuli Cirri. Cirrostrati	Heavy dew. Fine. Rain in the night	N	0.80	Little webs on the grass		Aster diversiflorus	Same state
	28	M			9.30	-49	57	50	46		Cloudy white Cirrostrati	Fine. windy	NW	0.07			Lilidago levigata	Same state
	29	T	T. 5.59	7.8 m.	9.30	-66	-	61	43		Cloudy grey	Fair. windy	SE				Aster multiflorus	Same state 3 inches clear feathers ascending
	30	W	J. 5.40		9.30	-29	-	61	50		Cloudy grey	Rain in the morning	SE	0.05	Corona round the moon.		Wahlenbergia repens	Same state
						30.22	29.865	80	60. 60									
						29.18		36						4.57				



1835	October	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Thermometer in the shade	Thermometer on the spot	N asp min max	Mean Temp.	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
1	T		7.6.2		9.30	29.28	60	56	50		Cirri Nimbi	Rain in morning thunder & rain fair in afternoon	SE	0.07			Lobelia speciosa	Clear at top 3 inches clear feathers ascending
2	F		7.6.36		9.30	-24	-	57	49		Cloudy white Nimbi	Heavy dew rain at night beautiful afternoon	SE	1.02			Salvia fulgens	Same state
3	T				9.30	-42	59	50	41		Cirri. Cirrostrati	Heavy dew rain nearly all day	SW	0.07			Atriplex halimus	Same state
4	S				9.30	-40	58	53	48		Cloudy grey	Fair. fine afternoon	NW	0.34			Arbutus	Same state
5	Th				9.30	-71	50	54	44		Clear Cirri Cumuli. E.S.	Heavy dew. most beautiful day.	W				Striped Alchicum	Same state
6	T			5.0 aft	9.30	-94	-	60	43		Clear Cirri Cumuli Nimbi	Heavy dew Fair with a shower	W		Saw a Dragon fly		Centura serotina	Same state
7	W				9.30	-06	58	52	39		Fog. E.S.	Heavy dew. Foggy. fair	E	0.01			Coreopsis altiflora	Same state
8	T		7.5.22		9.30	29.99	58	57	42		Clear Cirri. Cirrostrati	Heavy dew Fair	E		Saw a butterfly. Peach blossom fallen		Solidago rigida	Same state
9	F		7.6.14		9.30	-54	57	52	44		Cloudy grey	Rain & wind nearly all day	W	0.08			Aster ericoides Eupatorium agrostoides	Same state
10	T				9.30	28.90	57	47	44		Cirri. Nimbi.	Fair with a shower	NW	0.47	Saw the Corn Vulture D. + . . . RA. 10.41		Erica ciliaris Aster thysiflora	Same state
11	S				9.30	-40	54	48	38	44.5	Clear. Cirri	Fair	N	0.01	again about 8 RA. 12.5		Monarda laevis Aster phlogiflorus	Same state
12	Th				9.30	-92	53	43	34		Cirrostrati	Fine Rain in the night	NW				Solidago sempervirens	Same state 2 1/2 inches clear feathers below
13	T				9.30	-98	56	59	43	53.5	Cirri.	Fair.	SW	0.15			October violets	Same state 2 inches clear feathers ascending
14	W			9.53 aft	9.30	-27	-	54	54	56	Cloudy white E.S.	Small rain Fair	SW	0.03	Saw the Corn Vulture near no longer than tail. Thatched nearly to the Dragon's head. RA. 15.10		Chrysanthemum laciniatum	Same state
15	T		7.6.25		9.30	-40	58	55	51	54.5	Cloudy grey. E.S.	Heavy dew Mist Fair	N	0.01				Same state 3 inches clear
16	F		7.5.5		9.30	-44	58	53	48	53.5	Cloudy grey	Heavy dew Fair	N E					Same state



1835	October	Day of the Week	Sun rises & sets	Moon's age	Barometer	Thermometer in the shade	Thermometer on the post	N asp min max	Mean Temp	Modifications of the Clouds	General Appearance of the Weather	Direct of the Rain	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
17	S		7.6.28		9.30 30.34	57	56	42		Cloudy grey	Heavy dew	N		Saw Comet. W forming a triangle with two fine stars in Rigel field opposite Stone cottage. R.A. 16.40 about 7 1/2	Some of the Blacks, Talia involucrata	Clear at top 3 inches clear feathers below	
18	S		7.5.1		9.30 - -	56	50	39		2. S. Cloudy grey	Heavy dew	E		Saw Comet. S.W. Jupiter shining R.A. 17.30 about 6 1/2		Same state	
19	h				9.30 -33	51	41	28		2. S. M: S. Clear. Ciri	Heavy white dew	N		Tail pointing to Vega Ice. Windows dewed		Dahlias blackened by the frost.	Same state
20	T				9.30 29.97	49	39	28		2. S. M: S. Ciri. Cirro-cumuli	Heavy white dew	W		R.A. 18. R. Paul's looking out of 3rd neg to the left		2 1/2 inches clear feathers below	
21	W			0.17 min	9.30 - -	50	42	37		M: S. Clear. Ciri	Rain in the evening	W	0.13	Saw Comet about 6 1/2 R.A. 19.10 foot of distance		Same state	
22	T				9.30 -55	52	40	34		2. S. Cloudy grey. Ciri	Heavy dew	W	0.14			Same state	
23	F				9.30 -72	52	46	39		Nimbi	Rain in the morning	JW	0.18			1 inch clear feathers ascending	
24	S		7.4.49		9.30 -73	54	49	45		Clear. Ciri	Most beautiful	J E	0.19			Same state	
25	S		7.6.42		9.30 -77	54	49	40		Cirrostrati	Rain in the evening & night	W	0.09	Comet seen about 6 1/2		Same state	
26	h				9.30 -26	57	55	47.5		Cloudy grey	Thawing	J E	0.09			Same state	
27	T				9.30 -34	54	49	42		Clear. Ciri	Rain with very high wind in the evening & night	JW	0.92			Same state	
28	W				9.30 -77	52	46	38		Nimbi	Thawing & windy	W	0.06	River on N. harknappette road. Comet about 15 in the S.W.		Same state	
29	T			3.45 aft	9.30 30.00	50	41	31		Clear. Ciri	Fair	W	0.06	Windows dewed		Same state	
30	F		7.4.36		9.30 -05	52				M: S. Clear. Ciri. Cirro-cumuli	Heavy white dew	W				Same state	
31	S		7.6.53		9.30 29.93	53	53	41		Cloudy white	Rain. Beautiful at dawn	W	0.14			Same state	
					10.30 -24	49	39	30		M: S. Misty.	Heavy dew	NW	0.01	Windows dewed.		Same state	
					10 -13	53				Cloudy grey	Rain at night	N E	0.01			Same state	
					9.30 29.93	54	53	38		2. S.	Very fine	NW	0.65	River on N.		Same state	
					10 30.08	55	50	40								1 1/2 inch clear feathers below	
					30.44	29.030	64	47.50									
					28.98		20						4.77				



1885

November	Days of the Week	Sun. rises & sets	Moon's age	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer in the port	N. asp. min max	Mean Temp.	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Storm-glass
1	S				9.30 30.20	51	42	36	42	Cloudy white Cirrostrati	Fair	NW		River on N up to the road by the bridge			Clear at top 2 inches clear feathers below
2	M				9.45 - -	40	37	29	40.5	2.5. M.T. Clear. Ciri. Cumuli. Cirrostrati	Heavy white dew Very fine	SE		Windows dewed ice			Same state
3	T	1.4.30			9.30 - 11	51	45	36	42.5	2.5. Cloudy white - Ciri. Cirrostrati	Rain Fair afternoon	SE	0.25				Same state
4	W	1.7.0			9.40 - -	50	43	39	42	Cloudy grey Cirrostrati	Fair, windy	E	0.01				Same state
5	T		10.46 moon		9.30 29.99	40	42	39	41.5	2.5. Cloudy grey	Fair	NE					Same state
6	F				9.40 - 94	49	35	31	37	2.5. M.T. Misty.	Fog.	E					Same state
7	S				9.30 - 05	46	38	27	39	2.5. M.T. Foggy	White Frost. Fine	E		Windows dewed ice			Same state
8	S	1.7.7			9.30 30.00	48	42	36	42	2.5. M.T. Ciri. Cirrostrati	Very fine	NW	0.09			Tritoma media	Clear at top 1 inch clear feathers ascending
9	M	1.4.19			9.30 - 13	47	39	35	38.5	2.5. M.T. Cloudy grey	Fair	NE	0.02				Same state
10	T				9.30 - 32	47	37	32	36	2.5. M.T. Clear. Cumuli	Fair	NE					Same state
11	W				9.30 - -	46	38	33	38.5	M.T. Ciri -	at shower of snow	N			Red & straw flour mixture		Same state
12	T				9.30 - 26	46	40	36	41	Clear. Ciri	at shower of snow	N	0.01				Same state
13	F		2.20 aft		9.40 - 30	46	38	34	39.5	M.T. Cloudy grey	a little rain	NE	0.03				Same state
14	S	1.7.10			9.30 - 23	46	38	35	39	2.5. M.T. Cloudy grey Cirrostrati	a little rain in the evening	NW	0.01				Same state
15	S	1.4.10			9.45 - -	48	42	35	40.5	2.5. Cloudy grey	Small rain.	N	0.02				Same state



1835	Days of the Week	San rises & sets	Moon's age	Barometer	Thermometer in vestibule	Thermometer on the roof	N. asp min max	Mean Temp.	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Storm glass
16	M	7.21		9.30	30.06	46	39	34	M. T. Ciri	Small rain. Fair	N E	0.01				Clear at top 1/2 inch clear feathers below.
17	T	7.47		9.30	29.98	—	44	36	E. J.							Same state
				10	-94	50			M. T. Cloudy grey	Small rain Fair	W		The Northern Lights seen.			
18	W			9.30	-89	51	50	42	E. J.							
				10	-90	53		54	Clear. Ciri. Cirrostrate	Fine. Windy & shower of rain	S W		Saw the Northern Lights about nine. They were very brilliant extending from W to N. E. The Northern lights seen again		auricula	Same state 1 inch clear
19	T			9.30	30.06	49	43	35	M. T. Clear. Ciri	Very fine	N W	0.03				Same state
				10	-10	52			E. J.							
20	F		D 10.30 m	10	-00	51	49	36	Cloudy grey	Very fine.	S W					Same state 1 1/2 inch clear
				10	-02	53		53	E. J.							
21	T			10	29.90	—	52	47	Cloudy grey	Small rain. Fair Windy	S W	0.01				Same state
				10	-94	55		54								
22	S			9.30	-90	54	52	48	Cloudy grey	Fair Windy	S W				Hydrandiflora	Same state 2 inches clear
				10	-81	55		54								
23	M	7.4		9.30	-89	—	52	49	Cloudy grey	Fair Windy	S	0.15				Same state 2 1/2 inches clear
				10	-90	56		54	Cirrostrate	Fine. Windy with a few drops of rain	S E					Same state
24	T	7.35		9.30	—	56	52	45	Ciri. Cirrostrate	Very fine. Windy	S E					
				10	-88	56		55								
25	W			10	—	55	53	48	Ciri	Fine. Windy	S E				Elms quite bare of leaves.	Same state 3 inches clear.
				10	-79	57		56	E. J.	Rain in the night.	S E	0.14				Same state
26	T			9.30	-75	55	52	50	M. T. Ciri. Cirrostrate	Fair. Wind & rain in the evening & night.	S E					
				10	-49	58		56	Himbi	Rain	S W	0.40				Same state 3 1/2 inches clear
27	F		D 3.46 m.	9.30	—	57	56	50	Cloudy grey.	Rain at night	N W	0.23				Same state
				10	-38	58		54	Himbi	Fine						
28	T			9.30	—	55	47	45	M. T. Cloudy grey	Small rain	S E	0.01				Same state
				10	-66	57		50	Himbi	Rain nearly all day & at night.	S E	0.41	Rain on N.			Same state
29	S	7.55		9.30	-60	54	48	40	Cloudy grey	Shower.						
				10	-39	55										
30	M	7.44		9.30	-19	54	52	47	Cloudy grey.							
				10	-22	55		56								
					30.44	29.978		56								
					29.19			29					9.83			



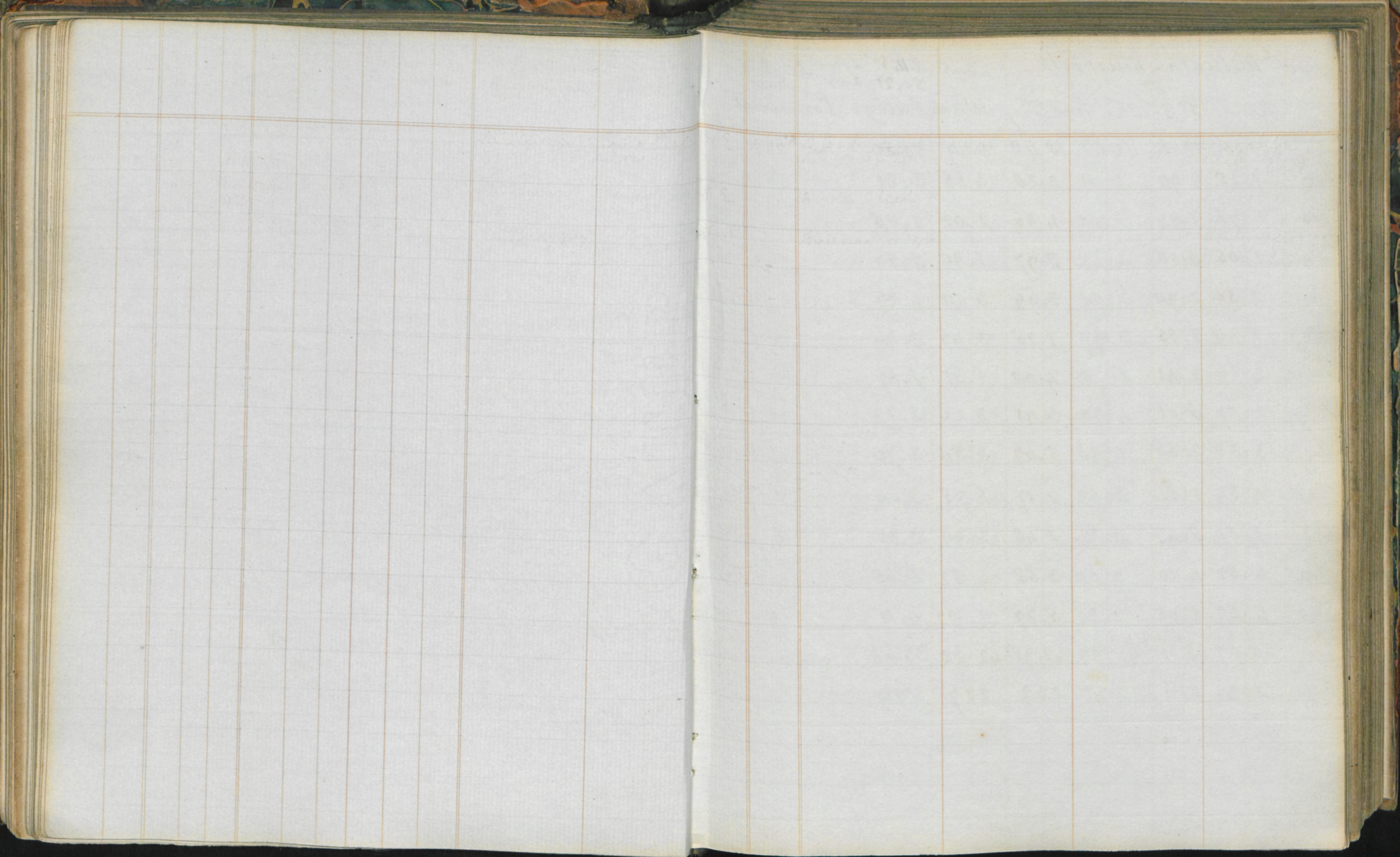
1835

December	Days of the week	Bar. at Sea	Therm. at Sea	Therm. at Shore	Therm. at 10 fms	Therm. at 20 fms	Therm. at 30 fms	Mean Temp.	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Storm-glass
1	T	30.45	10.	29.44	54	50	45	49.5	Clear. Cirri	Most beautiful	S E	0.02	River on N.		Anemone coronaria clear at top Dandelion 3 inches clear Double Furze feathers below.	
2	W	30.52	9.30	-53	53	46	43		E. S.	Wind at night	E					
			10.	-70	54				Clear. Cirri Cirrostrata	Most beautiful	S E					Same state
3	T		10.	-73	-	49	39	45	Clear. Cirri	A little rain	S E	0.01			Tupilago fragrans	Same state
			10.	-72	-		51		Thin	Rain at night.						3 1/2 inches clear
4	T		9.30	-80	51	43	39	43	Clear. Cirri	A shower in the morning	N W	0.07	Windows dewed			Same state
			10.	30.05	52		47		Thin	Fair						
5	T	30.36 m.	9.45	-24	49	43	35	42	Cloudy grey	Fine	N W	0.02				Same state
			10.30	-27	52		49		E. S.							
6	S		10.	-22	49	40	35	41.5	M. S. Cirri. Cirrostrata	Heavy dew.	N E		Windows dewed			Same state
			10	-20	50		48		E. S.	Most beautiful						
7	M	30.54	9.30	-19	48	37	30	34	M. S. Fog	Heavy dew. with rain	N E	0.02			Clear at top 2 1/2 inches clear feathers ascending	
			10.	-	49		30		E. S.	Fog.						
8	T	30.49	9.30	-14	46	37	35	39	M. S. Fog	Heavy dew.	S W				Clear at top 2 inches clear feathers ascending	
			10	29.85	48		43		E. S.	Foggy. Rain in the evening	W					
9	W		9.30	-83	46	41	36	39.5	M. S. Cirri	Fair	N E	0.10			Clear at top 1 1/2 inches clear feathers ascending	
			10.	30.17	48		43		E. S.							
10	T		9.30	-38	45	30	22	27.5	M. S. Cloudy white	Freezing a little	N E		Ice on Windows		Clear at top 1 inch clear feathers ascending	
			10	-40	-		33		E. S.	Fine afternoon.						
11	T		9.30	-29	41	25	19	26.5	M. S. Clear.	Most beautiful	N E		Windows iced		Clear at top 1/2 inch clear feathers ascending	
			10	-32	42		34		E. S.							
12	T		9.30	-	39	31	18	20.5	M. S. Cloudy white	Fine	S E	0.01	Ice above an inch thick.		Clear at top 1/2 inch clear feathers ascending	
			10.	-33	42		39		Cirri	Snow gone						Same state
13	S	30.46 m.	9.30	-	41	30	26	34	M. S. Clear.	White Frost.	S W					Same state
			10.	-39	42		42		E. S.	Most beautiful.						
14	M	30.49	9.30	-	-	37	28	35	M. S. Cloudy grey	Fair.	S E					Same state
			10	-	45		42		E. S.							
15	T	30.1	9.30	-	44	37	34	37.5	M. S. Cloudy white	Fair.	N					Same state
			10.	-	46		41		E. S.							
16	W		10.	-38	-	39	35	30.5	M. S. Fog	Fog. Thick fog all day.	W					Same state
			11.	-41	47		42		E. S.							



1835	Days of the Week	Sun rises & sets	Min's age	Hour of observation	Barometer	Thermometer in the vestibule	Thermometer on the roof	N. asp. min. max.	Mean Temp	Modifications of the Clouds.	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm. glass.
17	T	6.8.3		9.40	30.40	46	36	35		M. S. Fog	Fog	W					Clear at top 1/2 inch clear feathers ascending
18	F	5.3.50		9.40	-16	-	43	35		S. S.	Fair afternoon						
19	S		0 9.14 aft	9.30	-04	46	34	33	35	M. S. Cloudy grey	Shower of Hail	NW					Clear at top 1 inch clear feathers below
20	S			9.30	-00	43	32	30		S. S.	Fine						Same state
21	M			9.30	-18	42	31	30	315	Clear	Fair	NE	0.01	Windows deiced			Same state
22	T			9.30	-39	39	23	20		M. S. Cloudy white	Freezing till about 12.	NE					Same state
23	W			9.30	-59	37	20	16		S. S.	Very fine	NE	0.01				Same state
24	T	5.3.52		9.30	-52	38	30	28		M. S. Cloudy white	Very fine	N		Windows frosted			Same state 1/2 inch clear
25	F	6.8.8		9.30	-45	37	20	19		S. S.	Foggy	N		Windows frosted			Clear at top flakes all the way up.
26	S		D 7.34 aft	9.30	-	35	20	17		M. S. Cloudy white	Foggy	NW		Windows iced			Same state
27	S			9.30	-32	36	32	17		Clear. Cini.	Beautiful day	N		Rime on the trees thicker			Same state
28	M			9.30	-20	39	43	34	41	M. S. Fog	Fog	NW		Windows iced			Same state
29	T			9.30	-29	43	36	34	305	M. S. Cloudy grey	Fine	SW		Windows deiced			Same state
30	W	6.8.9		9.30	-27	46	42	38	415	Cloudy grey	Fair	SW		Windows deiced			Same state
31	T	5.3.57		9.30	-36	48	45	45		M. S. Cloudy grey	Fair	SW		Windows deiced			Same state
				10.	-	46	30	26	315	S. S.	White Frost	NW	0.01	Windows deiced			Same state
				10.	-	-	37	37		M. S. Clear.	Most beautiful						Same state
										S. S.	Most beautiful						Same state
					30.60	30.212	54	34.86					0.28				







Rev<sup>d</sup> William Molesworth

about S. 14 W Long. Martyrs  
50.21 Lat. Map

Rain St Brecke Rectory Wadebridge Cornwall

	1845	1846	1847	1848	1849	1850
Jan <sup>y</sup>	4.25	4.90	2.50	2.28	3.66	2.21
Feb.	2.76	1.94	2.44	4.66	2.02	2.85
March	1.05	5.40	3.42	3.97	1.90	1.59
April	2.50	2.90	3.08	3.64	3.00	4.29
May	1.44	2.55	3.99	1.25	3.45	2.46
June	2.66	2.41	2.28	4.00	2.61	1.67
July	2.07	5.06	4.30	3.41	3.00	2.73
Aug	3.08	2.56	1.36	5.09	3.50	2.70
Sept	4.34	1.01	2.53	2.17	6.75	3.00
Oct	1.01	5.43	5.34	2.48	2.99	3.37
Nov.	6.52	4.10	3.00	3.58	4.52	4.60
Dec	4.59	6.05	6.95	5.77	4.02	4.11
	38.67	45.11	41.99	42.38	42.22	35.66
Days	203	216	200	239	227	199

Rain Goodamoor Plympton Devon

	1843	1844	1845	1846	1847	1848	1849	1850	1851
Jan <sup>y</sup>	5.62	3.56	6.09	7.35	4.42	3.47	6.12	5.04	9.93
Feb	3.60	6.20	4.22	2.81	3.11	9.72	4.44	5.28	1.86
March	4.02	5.68	1.84	3.90	4.92	4.92	1.26	.90	9.32
April	5.12	1.06	4.10	4.35	4.06	5.51	5.08	8.76	2.72
May	5.96	.01	2.13	3.60	4.17	1.65	5.16	3.51	2.71
June	5.99	2.53	4.76	2.74	4.28	6.96	1.12	2.14	3.31
July	2.28	2.19	4.16	5.28	4.02	6.90	4.02	4.44	4.93
Aug	6.45	3.67	4.11	3.19	2.23	5.98	3.63	4.22	3.76
Sept	1.15	1.69	6.60	1.69	3.19	4.93	3.71	5.08	2.12
Oct	7.04	5.	2.66	9.41	9.64	7.03	5.06	4.06	4.74
Nov	7.29	10.30	7.26	6.50	4.25	5.26	4.60	7.76	2.55
Dec	2.77	2.20	6.02	2.29	8.27	7.38	9.06	5.56	4.61
	58.29	44.09	54.03	53.11	56.56	69.71	58.26	56.83	52.61
Days	240.	199.	220.	233.	224.	248.	220.	197	204.

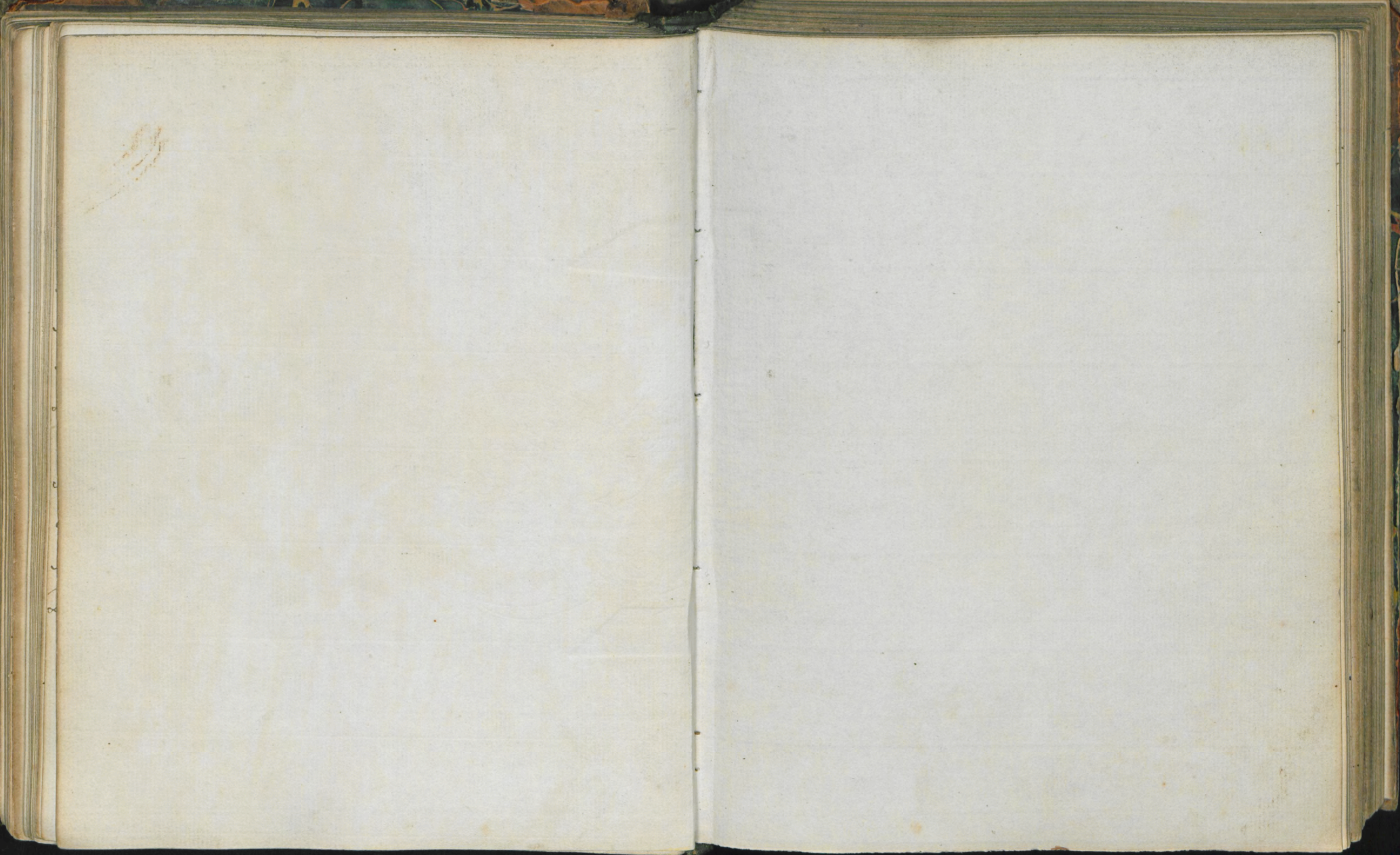


1835	No of days on which Rain fell	Rain	Winds								Barometer				Thermometer						
			N	S	E	W	NE	SE	NW	SW	Mean Height	Highest	Lowest	Diff	Utmost range	Utmost range	Mean Temperat.	Mean Highest	Mean Lowest	Diff or Solar Variation	
Jan <sup>y</sup>	9.	0.09	6		4	4		5	12	6	30.126	30.83	29.10	1.7			53.18	39.85	46.33	32.00	14.33
Feb <sup>ry</sup>	19.	2.54	3			13		2	9	5	29.886	30.49	29.11	1.3			56.22	43.96	51.43	35.11	16.32
March	22.	2.50	3		5	7	2		8	8	30.203	30.50	28.92	1.6			61.24	44.42	53.48	34.06	19.42
April	13.	0.98	9	1	6	7	3		9	4	30.150	30.50	29.58	.9			73.23	49.00	61.21	37.26	23.95
May	18.	2.31	3			8	4	3	7	9	29.921	30.23	29.50	.7			81.33	54.84	67.84	42.66	25.18
June	13.	2.58	11		2	4	4	4	4	3	30.096	30.42	29.29	1.1			93.37	63.34	78.12	48.13	29.99
July	6.	0.30	3	2	5	6	1	3	4	9	30.105	30.27	29.85	.4			96.43	66.24	81.69	50.45	31.24
Aug	5.	1.16	3		3	6	9	2	10	5	30.037	30.38	29.59	.7			94.38	64.82	80.79	49.63	31.16
Sept <sup>r</sup>	20.	4.57	1			3	2	12	6	8	29.865	30.22	29.10	1.0			80.36	60.50	74.36	46.11	28.25
Oct <sup>r</sup>	21.	4.77	4		3	9	2	4	6	7	29.838	30.44	28.90	1.4			64.28	47.58	55.44	40.77	14.67
Nov <sup>r</sup>	17.	1.83	3	1	3	1	5	8	5	5	29.970	30.44	29.19	1.2			56.27	44.07	49.18	38.76	10.42
Dec <sup>r</sup>	10.	0.28	4		1	3	8	5	9	4	30.212	30.60	29.37	1.2			54.16	34.86	39.85	30.03	9.82
	173	24.71	53	4	32	71	40	40	89	73	30.035	30.83	28.92	1.9			96.16	61.12	61.64	40.41	

The Barometer & a Thermometer are in the Vestibule. No corrections of any kind have been made in registering the Barometer. The Mean Temperature, mean highest & lowest, have been calculated from observations made on a Thermometer hung on a post 2 feet 0 inches from the grass, facing the North but in no way sheltered. The Rain was measured by Howard's rain gauge, which was placed by the post on which the Thermometer hangs. Little dependance can be placed on the account of the Winds, owing to the situation of Cobham Lodge.

+ The register Thermometer not in order.







January 1836	Days of the week	Sun rises & sets	Moon age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	at the Hour of Observation	Thermometer on the roof.			Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
									Lowest	Highest	Mean								
1	F	r. 8.9		9.30 10.45	30.36 - 55	30.455 43	45 43	32	29	33	31	M. S. Cloudy grey	Rain or Sleet snowing	N E	0.03	Ground covered with snow			Clear at top 1 inch clear feathers ascending
2	T	r. 3.59		9.30 10.30	- 68 - 67	30.675 46	39 46	15	11	28	19.5	M. S. Clear	Most beautiful	S E	0.06	Windows iced			Flake at top 1 inch clear feathers below
3	S	r. 8.9		9.30 10.	- 55 - 40	30.475 43	41 43	37	28	43	35.5	M. S. Cloudy grey	Rain in the morning	S W		Snow all gone			Flake increased 1 inch clear feathers below
4	M	⊙ 1.4 m		9.45 10.	- 31 - 27	30.29 40	45 40	47	40	49	44.5	Cloudy grey	Rain Fair afternoon	S E	0.03				Same state
5	T			10. 10	- - 30	30.285 53	49 53	48	46	52	49	Clear. Cirri	Most beautiful	S E	0.02				Flake diminishing 1 inch clear feathers below
6	W			9.30 10.	- 29 - 10	30.235 53	51 53	45	43	47	45	M. S. Foggy	Fair	S W					Flake diminishing 2 inches clear feathers subsiding
7	T			9.45 10	29.99 -	29.99 50	49 50	38	35			M. S. Cloudy grey	Fair but dull	S E					Same state
8	F			9.30 10.	30.00 - 07	30.035 51	48 51	42	35	42	38.5	M. S. Cloudy grey	Sultry & dull	S E					Same state
9	T	r. 8.6		9.30 9.30	- 03 29.90	29.965 48	47 48	32	28	37	32.5	M. S. Clear	White Frost Fair	N E		Windows dewed Ice			Flake enlarged 2 inches clear feathers below
10	S	r. 4.9		9.45 10.	- 67 - 28	29.475 -	45 -	31	29	33	31	M. S. Cirri	Sleet at night began to snow about 2.	N E	0.01	Slight remains of the sleet on the ground.			Flake increased 2 inches clear feathers below
11	M	⊙ 4.30 aft.		9.30 9.30	- 34 - 28	29.31 46	44 46	32	26	40	33	M. S. Cirri	Thawing. Winded raining in evening with sleet & hail.	W N W	0.08	Snow on the ground about 2 inches thick. Lightning at night.			Same state
12	T			9.30 10	- 49 - 69	29.59 44	43 44	31	27	37	32	M. S. Clear	Very fine	N W	0.86	Windows dewed Snow not all gone. Ice			Flake increased 1 1/2 inch clear feathers ascending
13	W			9.30 10.	- 79 - 99	29.89 44	42 44					M. S. Clear	White Frost Very fine	N W		Windows iced Snow not all gone			Same state 1 inch clear
14	T			9.30 10.	- - 79	29.89 48	45 48	48	38	49	43.5	Cirri	Fair. Wind High & cold rain at night	N W					Same state
15	F	r. 8.3		9.30 10	- 53 - 81	29.67 -	- -	41	41	43	42	Cloudy grey	Fine but cold Windy.	N W	0.31	Lightning at night			Same state
16	T	r. 4.18		9.30	30.20 - 32	30.26 48	45 48	30	27	38	32.5	M. S. Clear	White Frost Very fine.	N W		Windows dewed			Same state



January	Days of the week	Thermometer on the Port	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer in the sun	Lowest	Highest	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	Tagliabue's Storm-glass
17	S	5.8.0	9.30	30.32	44	33	26	41	33.5	M.S. Clear.	White Fog not beautiful	NW		Windows dewed			Flake at top 1 1/2 inches clear
18	M	8.28 mon	9.30	-30	30.175	44	37	28	45	36.5	Cloudy grey	Fair	NW				Same state
19	T	7.59	9.30	-29	30.345	-	33	33	35	M.S. Foggy	Fine	NE	0.03				Same state 2 inches clear
20	W	7.4.25	9.30	-33	30.245	44	40	23	44	33.5	M.S. Cloudy grey	Fair	W			The grapes lasted until today.	Same state
21	T		9.30	29.91	29.84	45	38	33	41	37	Cloudy grey	Fair	SE			Clematis calycina	Same state
22	F		9.30	-60	29.83	-	45	39	49	44	M.S. Cloudy grey	Fair	SE	0.02			Same state
23	T	7.54	9.30	-55	29.73	-	53	44	53	48.5	M.S. Ciri	High wind at night	W	0.00			Same state
24	S	7.4.31	9.30	30.09	30.13	51	45	43	49	46	M.S. Ciri	High Wind at night	W	0.01			Same state
25	M	2.45 aft.	9.30	-39	30.41	51	39	36	47	41.5	M.S. Ciri	Very fine, but windy at night	W				Same state
26	T		9.30	-30	30.24	49	42	36	46	41	M.S. Ciri	Most beautiful day	NW			Pranthis hyemalis	Same state 2 1/2 inches clear
27	W		9.30	-11	30.04	49	43	38	46	42	M.S. Cloudy white	Heavy dew	W				Same state
28	T		9.30	-04	29.64	49	45	40	50	45	M.S. Cloudy white	Misty rain	NW				Same state
29	F		9.45	-50	29.385	48	37	34	42	38	M.S. Clear	Fine afternoon	NW	0.02		Primrose	Same state 3 inches clear
30	T	7.42	9.30	-15	29.405	46	35	31	43	37	M.S. Cloudy white	Fair & windy	NW	0.13			Same state
31	S	7.43	9.45	-32	29.39	-	40	31	50	40.5	M.S. Cloudy white	Rain in the eve	NW	0.33	Ground covered with snow	Saw a Picea major or greater spotted Woodpecker killed by Roche. See major sticking.	Same state
				-37		40											Same state
				30.68	29.983		11	53	30.22				7.93				



7836	February	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer on Post				Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Therm-glass
								at the hour of observation	Lowest	Highest	Mean Temperature								
1	M	r. 7.42	9.30	10	29.37	29.36	47	41	38	45	41.5	M. S. Cloudy grey	Thawing	NW	0.13				Flake at top 2 1/2 inches clear feathers below same state
2	T	6.50 a.m.	9.30	10	-00	28.845	46	36	35	42	38.5	M. S. Cloudy grey	Rain nearly all day.	SE	0.04		Snowdrops.		
3	W		9.30	10	29.00	29.24	-	36	35	38	36.5	Cloudy grey	Rain nearly all day.	NE	0.26		First scale		Same state
4	T		10	10	-00	29.98	-	37	34	37	35.5	Cloudy white	Rain nearly all day.	NE	0.43	River out. The Western mails delayed three hours by snow.			Flake at top in snow 2 inches clear feathers below same state
5	F		10	10	-20	30.19	45	37	37			M. S. Cloudy grey	Fair.	NE	0.00				Same state
6	T		9.30	10	-05	30.055	45	40	32	51	41.5	M. S. Cirri Cumuli	Very fine	NW	0.01				Same state
7	S	r. 7.32	9.30	10	29.04	29.96	-	45	37	49	43	M. S. Cloudy grey	Fair	NW	0.01		Thermometer still at		Same state
8	M	r. 4.58	10	10	30.10	30.03	48	36	31			M. S. Cirri	Rain in the evening. Heavy dew. Fair. Rain in the afternoon.	NW	0.07				Same state 7 inch clear
9	T		9.45	10	-90	30.015	-	40	36	50	43	M. S. Cloudy grey	Fair.	NW	0.02				Flake at top fallen 2 1/2 inches clear feathers below clear or nearly at top. 2 1/2 inches clear feathers below same state
10	W	1.52 noon	9.30	10	29.97	29.935	-	47	46	50	48	M. S. Cloudy white	Rain - Fair	NW					
11	T		9.40	10	30.12	30.255	49	38	36	40	38	Clear Cirri	Windy Fair	NW	0.06				Same state
12	F		9.40	10	-13	30.183	47	39	31	40	39.5	Cloudy grey	Windy Fine	NW			Crocus Lusitanus		Same state
13	T		9.40	10	-43	30.435	47	35	26	45	35.5	M. S. Cirrostrati	White frost most beautiful a little rain in the night.	SW		Ice on the pond on the common.	Crocus.		Same state
14	S	r. 5.10	10	10	-50	30.47	40	45	37	49	43	Cirri Cumuli	Very fine	W	0.61				A little at top 2 inches clear feathers below same state
15	M	r. 7.17	9.30	-	-	30.50	48	42	31	52	41.5	M. S. Clear	White Frost most beautiful	W					Same state



1836	February	Days of the Week	Surveys of the day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the north	Lowest	Highest	Mean Temperature	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm-glass
16.	T		8.18 aft	9.40	30.39	30.175	40	42	27	40	37.5	M. J. Cloudy grey	White Frost Fair. Wind	W				Two Greenwoods yellow eyed vireos in the snow	Very little at top 2 inches clear feathers below
17	W		7.13	9.40	29.89	29.923	40	34	31	30	34.5	Clear	Windy. High Wind. Fair	W	0.08	Ice at the edges of Centaur pond. Very high tide at Dover. Margate Boston		Borago orientalis	Same state
18	T		5.17	10.	30.16	30.195	45	38	34	43	33.5	Clear. Cirri. Cumuli	Fine. Windy	SE				Pyrus japonica	Flake at top increased 2 inches clear feathers below
19	F			9.30	-30	30.33	43	34	31	38	34.5	M. J. Cloudy grey	Fair	NE		Ice		Changeable stock	Flake at top increased 1 1/2 inch clear feathers below
20	S			10.	-43	30.455	42	29	22	30	30	M. J. Clear	White Frost Fine but no	SW		Ice	Heard Wood pigeon		Same state
21	S		7.6	9.30	-39	30.305	40	29	16	41	28.5	M. J. Clear	White Frost most beautiful	NW		Windows dewed Ice			Flake at top increased 1 inch clear feathers below
22	M		5.24	9.30	-04	29.95	-	41	33	46	39.5	M. J. Cloudy grey	Fair	W				Strawberries in the house in flower	Same state
23	T			9.30	-69	29.665	44	40	28	47	37.5	Cloudy grey	Fine	SE		Ice			Same state
24	W		11.45 mon	9.30	-45	29.32	44	39	29	46	37.5	M. J. Cirri	Fair Rain in the evening	E		Ice			Same state
25	T			9.30	-13	29.113	45	34	26	44	35	M. J. Clear	White Frost most beautiful	W	0.03	Ice			Same state
26	F			10.30	-00	28.995	-	36	24	38	31	M. J. Cloudy	White Rain - Frost	NE	0.09	A little snow on the ground			Same state
27	S			10.	-	29.095	-	34	30	37	33.5	M. J. Cloudy	White Rain	N	0.62	Snow on the ground deep on the Haverley hills			Same state
28	S		5.35	10.	-32	29.37	-	35	31	39	35	M. J. Cloudy	Fair	NE	0.01	Snow still on the hills			Same state
29	M		6.49	10.	-52	29.545	44	36	31	42	36.5	M. J. Cloudy grey	Fair	NE	0.05	Snow still on the hills			Same state
				10.	-57		46												
					30.50	29.869													
					28.69					16	52	37.37				2.00			



1836	March	Days of the Week	Temperatures at 10 A.M.	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the post.			Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass.
								Lowest	Highest	Mean								
	1	T	5.6.47	10.	29.23	29.095	45	40	34	48	41	M. S. Cloudy white	Wind & rain	SE	0.03		Rhododendron atrovirens	Flake at top 2 inches clear feathers below
				10.	28.96	29.095	48					Storm & heavy rain & wind about high wind at night	NW					Same state
	2	W	5.5.40	9.40	29.53	29.55	47	46	39	52	45.5	Clear.	Fire	SW	0.31		Leucojum vernum	
				10.	-57	29.55	49					A little rain				Waterwagtail.		
	3	T	9.52 morn	10.	-70	29.75	-	46	40	50	45	Cloudy white	Rain	W	0.03			
				10.	-80	29.75	51					Fine afternoon					Tupilago alba	Flake opened 2 inches clear feathers below
	4	F		10.	-76	29.88	49	44	36	52	44	Cumuli Nimbi	Very fine	SW	0.04			Same state
				10.	-56	29.88	51					High wind at night	SE				aubritia purpurea	3 inches clear
	5	T		9.30	-55	29.535	49	46	41	51	46	Clear. Cirri	Shower	SE				
				10.	-46	29.535	52					Storm & rain	SE				Narcissus minor	Very little at top 3 1/2 inches clear
	6	S	5.5.47	9.30	-33	29.29	50	44	33	49	41	Cloudy white	Rain - Shower	SE	0.24			feathers subdividing
				10.	-23	29.29	52										Single Daffodill	Same state
				10.	-31													
	7	M	5.6.34	9.30	-45	29.453	50	47	33	51	47	Clear. Cirri	Fine	SW	0.08			
				10.	-44	29.453	51					Cumuli					Elms.	Same state
	8	T		9.30	-44	29.49	48	38	29			Cloudy white	Rain	N	0.01			
				10.	-54	29.49	49					S. S.	Fair afternoon				Tris perzica	Flake at top increased 3 inches clear
	9	W		9.45	-49	29.375	47	42	27	47	37	M. S. Cirri	Fair. Wind	SW	0.07	Ice		
				10.	-26	29.375	49					Cumuli	Rain				Arabis alpina	Same state
	10	T	9.24 morn	9.45	-43	29.38	48	46	37	49	43	M. S. Cirri	Fair	SW	0.21			
				10.	-42	29.38	49					S. S.	Wind & rain in the evening				Mercur.	Same state
				10.	-29									W	0.06	The Lightning seen by the servants		3 1/2 inches clear
	11	F		9.30	-15	29.21	-	49	41	51	46	Cloudy grey	Windy					
				10.	-27	29.21	50					Nimbi	Shower				Scilla sibirica	Same state
				10.	-27								Thunder & lightning					
	12	T	5.5.58	9.30	-35	29.385	-	49	40	52	46	Clear Cirri	High wind	W	0.13			
				10.	-42	29.385	52					Nimbi	Shower				Viola rothomagensis	Same state
	13	S	5.6.21	9.30	-64	29.66	49	45	39	51	45	Clear. Cirri	Fair wind	NW	0.06			
				10.	-70	29.66	51					Cumuli Nimbi	Wind & rain at night				Apricot	Same state
				10.	-84									SW	0.21			4 inches clear.
	14	M		10.	-33	29.375	-	47	44	48	46	Cloudy grey	High wind					
				10.	-42	29.375	52						Rain till 3					
				10.	-42								Wind & rain at night					
	15	T	5.6.16	10.	-19	29.36	51	47	42			Cloudy grey	High wind	SW	0.67	See the river from the A Higher & more rapid	Ocuba virgoides	Same state
				10.	-53	29.36	-					Cumuli Nimbi	Shower			Library - Water over the road near Mrs Cumis for years.		Same state
	16	W	5.6.4	9.30	-79	29.94	49	43	33				Hail & rain	W	0.03		Potentilla alba	
					30.09	29.94	50							SW				



1836	March	Days of the Week	Time of day	Hour of observation	Thermometer	Mean of the Thermometer in the Vestibule	Thermometer on the post	Lowest	Highest	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	Tagliabue's Therm-glass
17	T	O	9.4 mm	11. 10	30.03 - 08	30.055	50 53	37			M: S. Cloudy day	Fair but windy	SW	0.08			Blue Hepatica Potentilla micrantha Cynoglossum officinale Lonicera caerulea Arabis rosea Helleborus viridis Pulmonaria mollis	Small flake at top 4 inches clear feathers below Same state
18	T	S	1.6.7	10.30 10	-36 - 39	30.375	54 56	49	61	55	Cimi	Very fine	W				Same state	
19	T	S	1.6.7	9.30 9.30	-28 - 18	30.33	54 57	44	66	55	M: S. Cimi	Heavy dew Most beautiful day	SW				Same state	
20	S	S	1.6.11	9.30 10	-21 - 27	30.24	- 58	60	43	62	52.5	Clear	Most beautiful day	W		Tortoise shell butterfly.	Same state 4 1/2 inches clear	
21	Th			9.30 10.	-18 - 04	30.10	55 58	48	44	52	48	M: S. Cloudy grey	Heavy dew Fair	W			Same state	
22	T			9.30 10	29.97 - 95	29.96	54 57	46			Cloudy grey	A little rain Fair	SW				Primula sinuata	Same state
23	W			9.45 10.	-76 - 57	29.665	53 54	48	36		Cloudy grey	Rain.	SW	0.03			Willow-	Same state 5 inches clear
24	T			9.30	-60 - 59	29.595	52 53	46	37		Clear. Cimi	Hail shower in the morning Wind & rain in the night	SW	0.08	a Corona around the Moon.		Narcissus propinquus	Same state
25	T	D	8.24 mm	9.45 10.	-00 29.26	29.073	52 -	49	39		Cloudy grey	Thawing Windy	NW	0.15			First French Peas from the house	Same state
26	T	S	1.6.21	10. 10.	-32 - 53	29.425	49 -	42	39		Cloudy grey	Windy Hail shower	NW				First radishes	Same state
27	S	S	1.5.48	9.45 10.	-60 - 40	29.50	47 49	45	26	50	38	Clear. Cimi	Fair. Wind Wind & rain at night	W			Flake at top increased 3 inches clear feathers below	Same state
28	Th			9.30 10.	28.70 29.17	28.935	- 41	36			Cloudy grey	Rain near all day	SW	0.56			Flake at top increased 2 1/2 inches clear feathers below	Same state
29	T			9.30 10.	-62 - 79	29.705	47 49	44	36	40	42	Clear. Cimi	Windy Thawing	NW	0.28	The river out		Same state
30	W	S	1.6.27	9.40 10.	-71 - 80	29.583	- 52	47	40		Cloudy white	Rain & wind High wind at night	W	0.04			Same state	
31	T	S	1.5.39	9.45 10.	-76 - 94	29.85	51 52	48	38	40	43	Clear. Cimi	Windy	W	0.18		Narcissus moschatus	Same state
					30.39 28.70	29.610		26	66	45.30			3.58					



1836		Sun rises at 6.10 aft	Sun sets at 6.10 aft	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the Post			Modification of the Clouds	General Appearance of the Weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
April	Day of the Week							Lowest	Highest	Mean Temperature								
1	F	10.7 aft	9.40	10.	29.88	29.625	49	40	37		Cloudy white	Rain at night nearly all day 2 in. at night	NW	0.01			Ribes sanguineum Iris sibirica	Flake at top 3 inches clear feather below
2	S	5.33	9.40	10.	-59	29.71	46	41	32	45	38.5	Clear: Cirri Cumuli E. S.	Windy Fine	NW	0.69	Two snow legs at the side Snow remains on the upper part of hills at 9. The river out	Scilla italica. Anemone ranunculoides	Same state
3	S	5.32	9.30	10.	-99	30.205	47	41	33		M. S. Cloudy grey Cumuli E. S.	Windy Fine	NW	0.01		Dandelion.	Same state	
4	M		9.40	10.	-39	30.385	46	42	30	40	39	M. S. Clear Cirri Cumuli E. S.	Very fine		0.11			Same state
5	T		9.40	10.	-22	30.135	47	47	27	52	39.5	M. S. Cirri Cumuli	Fine morning Rain in the afternoon	W			Plum.	Larger part of flake at top of hills 2 inches clear feather below
6	W		9.40	10.	-85	29.895	49	45	39		Cloudy grey Cirri	Fair. Fine afternoon	SE	0.17		First seen seedlings from the house	Same state 3 inches clear feather below	
7	T		10.	10.	-49	29.35	-	44	39	52	45.5	M. S. Cloudy grey Cirri Cumuli E. S.	Rain Fine afternoon Rain at night	SW	0.11		arabis arenosa	Same state
8	F	4.1 aft	9.40	9.30	-87	29.16	50	49	36		Cloudy grey Cirri Cumuli E. S.	Fine morning Thunder Fine afternoon	SE SW	0.24	Lightning seen during last night	Waldsteinia geoides Hedysarum biflorum	Same state 3 1/2 inches clear	
9	S	5.19	10.	10.	-33	29.41	50	45	38	47	42.5	M. S. Cloudy grey Cirri Cumuli E. S.	Thunder Fine afternoon	SW	0.07	Thunder heard about seven in the evening	Doricum alticum	Same state
10	S	5.46	10.	10.	-59	29.655	50	53	34	57	45.5	M. S. Clear Cirri Cumuli E. S.	Very fine	SE	0.15		Leucogon pulchellum Single wall flower Lamaria striatocarpa	Same state 3 inches clear
11	M		9.40	10.	-77	29.70	51	44	40	57	48.5	M. S. Cloudy grey Cirri E. S.	Most beautiful	N			Narcissus tritibus Buttercups Anemone pavonina d.	Same state 3 1/2 inches clear
12	T		9.40	10.	-83	29.855	52	52	31		Cloudy grey E. S.	Fair	W			Taxifraga crassifolia Corydalis bulbosa Anemone hortensis	Same state	
13	W		9.30	10.	-86	29.87	52	51	43	55	49	Cloudy grey E. S.	Fair	W			Tanquerania canadensis Mitscari latifolia Yellow-crown Impatiens	Very little at top 4 inches clear feather subdividing
14	T	5.52	9.40	10.	-87	30.055	53	49	37	56	46.5	Cloudy grey E. S.	Fair	SW			Targoneille pens. Tupillago Petalites hyb	Same state
15	F	11.3 aft	9.40	10.	-18	30.205	55	54	52	60	56	M. S. Cloudy white E. S.	Most beautiful	SE				Same state 5 inches clear



1896

April	Days of the Week	Sun rises & sets	Hours of Moon of	Hour of Observation	Barometer	Mean of the Barometer	Thermom. in the shade	Thermom. on the roof	Lowest	Highest	Mean Temperature	Modifications of the Clouds	General Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm-gls.
16	S	5.56	9.40	10.	30.21	30.175	53	55	28	62	45	M. J. Clear Cumuli Pluviosetimi	Not beautiful	N E		A Wasp killed. Found quantities of the Hattley on the leaves of the Malva Alcea	Stellaria holostea Cuscuta pratensis Black thorn	Very little at top 5 inches clear feathers subsiding
17	S	5.52	9.40	10.	-	30.16	54	46	43	47	45	M. J. Cloudy white Rain	N	0.04			Taxifraga corydolia arabid (bellidodora) Wood Anemone	Same state
18	M		9.	10.	-17	30.165	54	49	37	56	46.5	M. J. Cloudy grey Clear	N W	0.03	Swallows have been seen		Ranunculus Pentstemon Sedum Double Ranunculus Lamium maculatum Geum atlancticum Dichytia formosa Scilla Lupinus Euphorbia Fumaria Arabis Pilosus Oxalis Doronicum Alyssum	Same state
19	T		9.40	10.	-	30.135	55	53	40	53	46.5	M. J. Cirri. Cumuli Cirrostrati	Fair	W				Same state
20	W		10.	10.	-04	29.98	55	51	47	52	49.5	Cloudy white Cirri Pluviosetimi	Small rain	W				Same state
21	T		10.	9.	-96	29.955	55	53	40	54	47	Cirri. Cumuli Pluviosetimi	Fine with showers	W	0.09			Same state
22	F	5.7.6	9.40	10.	-86	29.925	56	56	46	57	51.5	Cloudy grey Cirri Pluviosetimi	Fair with showers	W	0.04	Saw the Aurora Borealis about 9.30.	Cuckoo & Nightingale heard	Same state
23	S	5.4.49	9.30	10.	-95	29.89	56	51	41	53	47	Cloudy grey Cirri Pluviosetimi	Shower	W	0.06			Same state
24	S	2.45 morn	9.40	10.	-74	29.865	56	46	43			M. J. Cloudy grey Rain	N	0.14	Ran the quack in the lake at night			Same state
25	M		9.40	10.	-17	30.165	52	50	38	58	48	M. J. Cirri. Cirrostrati	Not beautiful	N	1.04	The river out.		Same state
26	T		9.40	10.	-15	30.025	54	52	40	52	46	M. J. Cirri. Cirrostrati	Fair	N		The river out.		Same state
27	W		9.44	10.	-82	29.905	53	46	36			Cloudy grey Cirri Pluviosetimi	Shower	N E	0.01			Same state
28	T		9.40	10.	-90	29.923	51	47	33	53	43	M. J. Cirri. Cumuli	Shower	N W	0.08	Said to have been a little snow about five in the morning		Same state
29	F	5.4.37	9.40	10.	-94	29.92	51	42	34			Clear. Cumuli Pluviosetimi	Fair	N W	0.01	Saw a Picus minor killed by Roche		Same state
30	S	5.7.19	9.40	10.	-82	29.805	49	43	26	50	38	Clear. Cumuli Pluviosetimi	Fair	N		Ice		Same state

30.42  
29.07

26 62

3.70



1896	May	Days of the Week	Time of day	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the port	Thermometer at the bottom of observation	Direction of wind	Force of wind	Direction of the weather	Force of the weather	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Storm-glass
1	F	7.58	mon	9.40	29.04	29.87	49	40	31	53	42	Cirri-Cumuli	Fair with rain	N	0.02	Saw a rook having white feathers	Quercus viridis Vicia flaccida Vicia flaccida	Flake at top 3 inches clear
2	M	7.22	Tue	9.40	-88	29.97	51	51	30			Cloudy grey	Windy	N	0.06	An extraordinary high tide in the Thames	Euphorbia Alliana Potentilla micrantha Anemone maculata	Same state
3	T	7.4.30	Wed	9.30	-01	29.93	50	47	39	57	40	Cloudy grey	Windy	E	0.24		Strawberries Vicia cava fimbriata Peas in bloom	Same state
4	W		Thurs	9.40	-75	29.74	52	49	43	53	40	Cloudy grey	Windy	N	0.14		Narcissus Bulbocodi Tasgetia pedatifida Daphne genkwa Erodium cicutarium	Part of the flake at top fallen 3 inches clear
5	T		Fri	10.	-72	29.83	52	54	40	60	50	Cumuli	Heavy shower of hail & rain	W	0.20		Orcus Anemone pulsatilla Plantilla betula Vicia cracca	Same state 4 inches clear
6	F		Sat	9.40	30.11	30.17	50	58	39	65	52	Cirri-Cumuli	Most beautiful a little rain	E	0.21		Jonquills Epipactis atrorubens Vanda teretica Pyrostachys	Very little at top 2 inches clear
7	T	10.49	Sun	11.30	-32	30.30	55	59	35	65	50	M. S. Cumuli	Very fine	N	0.01		Veronica multifida Ranunculus acris Geranium cristatum Ranunculus acris	Same state 5 inches clear
8	S	7.31	Mon	9.40	-30	30.28	53	50	42	65	53	Clear Cirri	Most beautiful	N		Two butterflies	Narcissus procyonis Dentaria bulbifera Potentilla tabernaemontani Sedum spectabile	Same state
9	M	7.4.19	Tue	9.40	-20	30.26	54	53	40	60	50	Cumuli	Very fine	N		Ants moving up ground	A morell brought in Agrostis alba Symphytum officinale Hyssopus officinalis	Clear at top 5 inches clear
10	T		Wed	9.30	-	30.25	54	56	39	67	53	M. S. Cumuli	Very fine	N			Narcissus procyonis Hyssopus officinalis Sedum spectabile	Same state
11	W		Thurs	9.40	-	30.22	50	50	31	69	50	Clear	Most beautiful	N		Ice.	Dodecatheon meadia Allium inodorum Geranium procyonis Ranunculus acris	Same state
12	T		Fri	9.40	-25	30.27	59	64	41	70	55	Clear	Most beautiful	N			White Geranium Tulip Ranunculus acris Potentilla alba	Same state
13	F	7.4.13	Sat	9.30	-37	30.39	59	63	35	73	54	Clear	Most beautiful	N		A large yellowish white flower found in the open wood of the park at Copps	Ranunculus acris Potentilla alba Ranunculus acris Ranunculus acris	Same state
14	T		Sun	9.30	-55	30.57	61	65	40	73	56	M. S. Cumuli	Most beautiful	N			Agrostis alba Hyssopus officinalis Sedum spectabile Ranunculus acris	Same state
15	S	2.7	Mon	9.40	-62	30.60	61	65	30	76	57	M. S. Clear	Most beautiful	N		Little birds on the roof of the observatory	Ranunculus acris Potentilla alba Ranunculus acris Ranunculus acris	Same state
16	M	7.44	Tue	9.40	-57	30.56	61	66	41	75	58	M. S. Clear	Most beautiful	N			Ranunculus acris Potentilla alba Ranunculus acris Ranunculus acris	Clear at top 6 inches clear



1836	May	Days of the Week	Time of day	Time of day	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the post	Lowest	Highest	Mean Temperature	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Storm glass
17	T	r. 4.7	9.40	10	30.55	30.52	62	68	40	75	57.5	M. S. Clear	Most beautiful	N E		Little web on the glass	<i>Lithospermum purp.</i> <i>argus</i> <i>Cytisus latifolius</i> <i>yellow</i> <i>May</i> <i>Polemonium</i> <i>Vaccinium</i> <i>Valeriana</i> <i>Artemisia</i> <i>Campanula</i> <i>Geranium</i> <i>Lychnis</i> <i>Asperula</i> <i>Polanthes</i> <i>Ranunculus</i> <i>Delphinium</i> <i>Scilla</i> <i>Hyacinthus</i> <i>Galanthus</i> <i>Primula</i> <i>Adonis</i> <i>Scilla</i> <i>Hyacinthus</i> <i>Galanthus</i> <i>Primula</i> <i>Adonis</i> <i>Scilla</i> <i>Hyacinthus</i> <i>Galanthus</i> <i>Primula</i> <i>Adonis</i> <i>Scilla</i> <i>Hyacinthus</i> <i>Galanthus</i> <i>Primula</i> <i>Adonis</i> <i>Scilla</i> <i>Hyacinthus</i> <i>Galanthus</i> <i>Primula</i> <i>Adonis</i> <i>Scilla</i> <i>Hyacinthus</i> <i>Galanthus</i> <i>Primula</i> <i>Adonis</i> <i>Scilla</i> <i>Hyacinthus</i> <i>Galanthus</i> <i>Primula</i> <i>Adonis</i> <i>Scilla</i> <i>Hyacinthus</i> <i>Galanthus</i> <i>Primula</i> <i>Adonis</i> <i>Scilla</i> <i>Hyacinthus</i> <i>Galanthus</i> 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1836	June	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer on the post			Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass.
								Lowest	Highest	Mean								
	1	W	7.3.51	9.40	29.90	29.95	59	58	47	61	54	Cloudy grey	A shower & a little rain	N E	0.04		cornus sanguinea Syringia vulgaris Berberis aquifolium Forsythia persequens Ladifraga	Clear at top 6 inches clear a small feather below
	2	T	7.8.6	9.40	-77	29.715	-	66	44	66	55	Cloudy grey	Fair. Rain in the afternoon	S E		Gyrinus natator	Ficus florentina Rhododendron acutifolium Lophanthus asperatus Lupinus verrucosus Festuca	Same state
	3	F		9.40	-65	29.645	-	60	51	69	60	Cloudy grey	Rain all time	S W	0.10		Ficus crumena Gecum coecum Gymnas orepalpis Lupinus polyphyllus	Same state
	4	T	7.8.8	9.40	-	29.68	61	60	53	68	60.5	Cloudy grey	Fine but windy	S W	0.05		Paeonia fimbriata Anemone de Chitona Rus. neglecta Salix viminalis Sedum spectabile	Same state
	5	S		9.40	-79	29.89	61	58	48	64	56	Cloudy grey	Thawing	N W			Ficus pallida Populus nigra Pentstemon stramonium Syringia vulgaris Lupinus polyphyllus Lupinus albus Lupinus luteus Lupinus sativus Lupinus termis Lupinus holosericeus Lupinus hispanicus Lupinus anatolicus Lupinus libani Lupinus palaestinus Lupinus orientalis Lupinus anatolicus Lupinus libani Lupinus palaestinus Lupinus orientalis Lupinus anatolicus Lupinus libani Lupinus palaestinus Lupinus orientalis Lupinus anatolicus Lupinus libani Lupinus palaestinus Lupinus orientalis Lupinus anatolicus Lupinus libani Lupinus palaestinus Lupinus orientalis Lupinus anatolicus Lupinus libani Lupinus palaestinus Lupinus orientalis Lupinus anatolicus Lupinus libani Lupinus palaestinus Lupinus orientalis Lupinus anatolicus Lupinus libani Lupinus palaestinus Lupinus orientalis Lupinus anatolicus Lupinus libani Lupinus palaestinus Lupinus orientalis Lupinus anatolicus Lupinus libani Lupinus palaestinus Lupinus orientalis Lupinus anatolicus 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[illegible]

30.36 29.985  
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1836	July	Days of the Week	Sun rises & sets	Moon age	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the post	Lowest	Highest	Mean	Thermometer	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Storm-glass
17	S	F. 4.5	9.40	29.95	30.03	63	60	55	71	63		Cloudy grey	Fine	NW				Gafardia aristata Lathyrus graminifolius Lupinus verticillatus Lecytharia glaberrima	Potentilla atropurpurea Mithaecula viridis Clematis pubescens	Clear at top 5 1/2 inches clear feathers below
18	M	1.8.6	9.30	-13	30.135	63	64	52	73	62.5		Cirri. Cumuli	Fair	SW		Heard that the Potatoes were eating a field of turneps of the Fairville	Diastylis Chironis Gentiana purpurea Polemonium pulchellum	Aster amygdaloides Gentiana purpurea Polemonium pulchellum	Clear at top 5 inches clear feathers below	
19	T		9.30	29.90	29.91	64	64	46	70	58		Cloudy grey	Showery	SW				Polygonum multiflorum Sedum telephium	Bignonia radicans Echinops	Same state
20	W		9.40	-53	29.565	60	52	48				Cloudy white	Rain	SW	0.61			Agrostemma californicum Helianthus californicus	Lavatera strobilata Aster alpinus	Clear at top 4 inches clear feathers ascending
21	T	D 3.5 2.5	9.40	-69	29.73	60	62	43	66	54.5		Cirri. Cumuli	Stormy	NW	0.26			Gnaphalium capense Datura stramonium	Aster sibiricus Desmodium repens Sedum ochroleucum	Flake at top 4 inches clear feathers ascending
22	F		9.40	-80	29.875	60	60	47	68	57.5		Cloudy grey	Showery	NW	0.27			Eryngium yuccifolium Egg plant	Hemerocallis caerulea Eryngium yuccifolium Aster sibiricus	Flake at top, cloudy 3 inches clear feathers ascending
23	S	F. 4.12	9.40	30.07	30.085	60	63	44	72	68		Cirri. Cumuli	Showery	SW	0.01			Cacalia coarctata	Glycyrrhiza lepidota Medicago canadensis Thalictrum flavum	Same state 2 1/2 inches clear feathers ascending
24	S	1.7.58	9.40	29.84	30.31	59	54	45	70	57.5		Cloudy grey	Rain	SW	0.77			Nasturtium officinale	Lavatera strobilata Populus angustata Malva discolor	Great part of flake at top, cloudy 3 inches clear feathers below
25	M		9.40	-83	29.935	60	58	50	72	61		Cloudy grey	Fair	NW	0.10			Castilleja tinctoria	Phytolacca americana Pantheon obliquum Dioscorea oppositifolia	Clear at top 3 1/2 inches clear feathers below
26	T		9.40	-13	30.145	65	67	46	73	59.5		Clear. Cumuli	Fair	SW	0.01		4 Swallows have flown from their nest under the Portico.	Lavatera strobilata Althaea rosea Nepeta cataracta	Same state 4 inches clear feathers below	
27	W		9.40	-10	30.175	60	68	52	76	64		Cloudy grey	Fine	SW				Mesembryanthemum glaberrimum	Peperomia purpurea Euphorbia corollata Achillea millefolium	Same state
28	T	5.47 m	9.40	-10	30.02	66	76	50	81	65.5		Clear. Cirri	most beautiful	SW		Little webs on the grass.		Agrostemma grandifolium Argemone grandifolia	Glycyrrhiza lepidota Helianthus annuus Verbena officinalis	Same state 5 inches clear feathers below
29	F		9.40	-72	29.696	66	63	52	71	61.5		Cloudy white	Wind & rain	SE	0.28			Lupinus multiflorus Anemone hepatica	Helianthus annuus Achillea millefolium Erica vagans	Same state
30	S	1.7.49	9.40	30.02	30.16	63	61	52	67	59.5		Cirri. Cumuli	Fair with little shower & wind	NW	0.01			Plantago cynopis Anemone hepatica	Monarda mollis Coreopsis heterophylla Lavatera maritima	Same state
31	S	F. 4.24	10.	-43	30.42	62	63	45	70	57.5		Cirri.	Fine	NW	0.01			Elychnis leucopandura	Statice gmelini Vernonia oreocaulis Echinops ritro	Same state
					30.44 29.49	30.066			43	96	63.50					2.04				



1836	August	Days of the week	Sun rises & sets	Moon rises & sets	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer on the roof				Modifications of the Clouds	General appearance of the Weather	Direct Wind	Rain	Miscellaneous Observations	Observations relating to Plants	Observations relating to Animals	Faghius Storm-glass
								at the hour of observation	Lowest	Highest	Mean Temperature								
1	M		5.4.26	9.40	30.21	30.145	63	61	52	70	61	Cloudy grey	Very fine	NW			<i>Galinsoga trilobata</i>	<i>Colutea Pocockii</i> <i>Junonia superba</i> <i>Scallop tags</i> <i>Pharosiphia pteris</i> <i>Aspidistra virginica</i> <i>Scutellaria hirsuta</i> <i>Urtica dioica</i> <i>Ononis nativa</i>	Clear at top 5 inches clear feathers subrising
2	T		5.7.45	9.30	-07	30.095	61	62	40	75	615	Clear. Cirri.	Most beautiful	W			<i>Geranium pyrenaicum</i>	<i>Aspidistra virginica</i> <i>Scutellaria hirsuta</i> <i>Urtica dioica</i> <i>Ononis nativa</i>	Same state
3	W			9.30	-02	29.91	-	72	40	83	655	Cirri. Cumuli	Most beautiful	SE			<i>Ligustrum orientale</i>	<i>Androsa hortensis</i> <i>Fuchsia</i> <i>Gypsophila alba</i> <i>Phlox paniculata</i>	Same state
4	T			9.30	-07	29.905	-	68	53	76	645	Cloudy grey	Small rain	SE			<i>Cypripedium</i>	<i>Aspidistra virginica</i> <i>Scutellaria hirsuta</i> <i>Urtica dioica</i> <i>Ononis nativa</i>	Same state
5	F			10.	-07	30.035	65	62	56	73	645	Cloudy grey	Misty	NE	0.02		<i>Scabiosa stellata</i>	<i>Helianthus divaricatus</i> <i>Scallop tags</i> <i>Pharosiphia pteris</i> <i>Aspidistra virginica</i> <i>Scutellaria hirsuta</i> <i>Urtica dioica</i> <i>Ononis nativa</i>	Same state
6	S		5.7.38	9.40	-10	30.185	65	66	53	74	635	Cloudy grey	Misty	NE	0.20		<i>Convolvulus tricolor</i>	<i>Verbena bonariensis</i> <i>Hydrangea</i> <i>Urtica dioica</i> <i>Phlox paniculata</i> <i>Helianthus</i>	Same state
7	S		5.4.34	9.40	-23	30.215	63	66	47	77	62	Cloudy white	Misty	NE			<i>Little web on the grass</i>	<i>Calandrinia discolor</i> <i>Verbena bonariensis</i> <i>Hydrangea</i> <i>Urtica dioica</i> <i>Phlox paniculata</i> <i>Helianthus</i>	Same state
8	M			9.40	-19	30.19	64	68	46	75	605	Clear. Cirri.	Very fine	NE			<i>Little web on the grass</i>	<i>Coryza chilensis</i> <i>Urtica dioica</i> <i>Phlox paniculata</i> <i>Helianthus</i>	Same state
9	T			9.40	-22	30.22	62	63	40	74	57	Cloudy white	Misty	NE			<i>Green two balloons</i>	<i>Dracopis</i> <i>Urtica dioica</i> <i>Phlox paniculata</i> <i>Helianthus</i>	Same state
10	W		5.7.31	9.40	-22	30.22	62	65	37	75	56	Clear. Cumuli	Misty	NE			<i>Lavatera trimestris</i>	<i>Pycnanthemum</i> <i>Balsamorhiza</i> <i>Polygonum cyathum</i>	Same state
11	T		5.4.41	9.40	-29	30.33	63	67	47	75	61	Clear. Cirri.	Very fine	NE			<i>Papaver croceum</i>	<i>Helianthus multiflorus</i> <i>Aster</i>	Same state
12	F			9.40	-30	30.335	63	63	50	77	635	Cirri. Cumuli	Most beautiful	NE			<i>Malva mauritiana</i>	<i>Lasioppermum radiata</i> <i>Lycium</i>	Same state
13	T			9.	-22	30.185	-	75	46	80	63	Clear. Cirri.	Most beautiful	NE			<i>China aster</i>	<i>Rudbeckia</i> <i>Tiger Lily</i>	Same state
14	S			9.30	-92	29.935	66	60	55	81	68	Misti	Thunder	NE	0.19		<i>Bidens chilensis</i>	<i>Solidago odora</i> <i>Portulaca cordata</i>	Same state
15	M		5.4.47	9.40	-96	30.015	66	64	53	80	665	Cloudy white	Misty	NE	0.03			<i>Aster spectabilis</i> <i>Conopogon</i> <i>Centaurea</i>	Same state
16	T		5.7.19	9.40	-17	30.185	64	59	51	74	625	Cloudy white	Very fine	SW				<i>Scutellaria latifolia</i> <i>Aster punctatus</i>	Same state



1836	August	Days of the Week	Surroundings	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer on the post	Thermometer at the hour of observation	Lowest	Highest	Mean Temperature	Modification of the Clouds	General Appearance of the Weather	Wind	Rain	Miscellaneous Observations	Observations relating to Plants	Observations relating to Animals	Tagliabue's Plum-glap
17	W	5.4.51	10	9.40	30.14	30.13	66	69	55	71	63		Clear. Cirri Cumuli	Fine	NW				aster laevis Polestilla sp. dens Agrostis pascuosa Allium serotinum Coreopsis tripteris Liparia purpurea Solidago speciosa Yellow Salvia Aster adaltingii Crepis tenebrosa Rudbeckia hirta Malva mucronata Helianthus divaricatus Gaura biennis Leonurus heterophyllus	Clear at top 5 inches clear
18	F	5.7.15	10	9.40	-11	30.055	65	61	50	72	61		Cloudy grey	Showering	W				Same state Roses de Indes plum Marguerite Pears	
19	F	10.16 aft	10	9.40	-19	30.195	62	61	50	69	59.5		Cirri-Cumuli	Fine	NW	0.09			Same state Green Gages	
20	S		10	9.40	29.99	29.875	61	58	44	64	54		Cloudy grey	A little rain Rain ready all day	W	0.01			Same state	
21	S	5.4.57	10	10	-98	29.965	60	59	46	70	58		Clear. Cirri Cumuli	Very fine	NE	0.10			Same state asclepias tuberosa Helianthus autumnalis Helianthus latifolius	
22	M	5.7.7	10	9.30	-84	29.765	62	63	47	68	57.5		Cirri-Cumuli	Fair	SW				Same state Cachia suavelles 5 1/2 inches clear beetles below	
23	T		10	9.30	-66	29.71	62	62	49	67	58		Cloudy grey	Rain in the night Fog Rain	NE	0.13			Same state Zehneria barbatula Gentiana autumnalis 5 inches clear beetles below	
24	W		10	9.40	-99	30.09	60	53	40				Cloudy white	Fog - Fair	NE	0.51			Same state Aster spurius Scabiosa columba	
25	T		10	9.30	-	30.145	61	69	38	74	56		Clear. Cumuli	Heavy dew Fine	SE		Little webs on the glap		Same state Chondrilla juncea 4 1/2 inches clear beetles below	
26	F	1.40 aft.	10	9.40	-03	30.05	62	58	51	69	60		Cloudy grey	Rain Fine after noon	SW	0.02	Saw a Corona + a double coloured Halo round the moon about 10 o'clock		Same state Aster spurius Chelone solitaria First Peach	
27	S	5.5.6	10	9.40	29.99	30.01	63	63	44	72	56		Cloudy grey	Fine	NW	0.02			Same state Verbena pauciflora Myrica virgata	
28	S		10	9.40	-01	30.04	64	63	54	71	62.5		Cloudy white	Rain Fair evening	SW	0.10			Same state Lomatium nudicaule First of Doves plum	
29	M		10	9.30	-15	30.16	61	63	40	70	55		Clear. Cumuli	Fine	SW	0.06	Little webs on the glap.		Same state First natural mushrooms 5 inches clear	
30	T	5.6.49	10	9.30	-20	30.205	62	62	43				Cloudy grey	Fair	NW		Little webs on the glap		Same state Aster amellus Chelone glabra	
31	W	5.5.13		9.40	-13	30.09	66	70	52	74	63		Clear. Cumuli	Most beautiful	SW			Saw the Athalia antipodica on the Himalia B. B.		Same state Glechium auriculatum Turnaria Alexandrina
							30.37 29.66	30.083		37	83	60.82				1.56				



1836 Sept.	Days of the Week	Sun rises & sets Moon age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade at the hour of observat.	Thermometer on the spot			Modification of the Clouds	General Appearance of the Weather	Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm. glass
							Lowest	Highest	Mean Temperature								
1	T	r. 5.15	9.30 10.	29.84 -97	29.905	65 66	47	71	59	Cloudy grey Plumose fine E.S.	Shower with morning fines	W				<i>Astercephalus multisetis</i>	Clear at top 6 inches clear
2	F	11.48 aft	9.30 10.	-82 -94	29.88	63 -	40	68	57	Cumuli Nimb	Shower	W	0.07			<i>Nepeta longiflora</i>	Clear at top 5 1/2 inches clear feathers ascending
3	T	r. 5.17	9.40 10.	-97 -69	29.83	60 61	41	67	54	Cirri Cumuli Plumose E.S.	Fair. Rain in the night.	W	0.21			First Fig. First Geopros from 2. hours	Clear at top 5 inches clear feathers ascending
4	S	r. 6.39	9.40 10.	-45 -47	29.46	63 64	45	71	58	Cloudy grey. Cirri Nimb	Fair. Drizzle Shower	W	0.29			<i>Chelone dyonisi</i>	Same state
5	M		9.40 10.	-60 -	29.60	60 63	58	50	56.5	Clear Cumuli Cirri Cumulostate	Fair. drizzle	W	0.10			<i>Amaranthus disciplina</i>	Same state
6	T		9.40 10.	-39 -35 -39	29.376	58 61	45	63	54	Cloudy white Nimb	Rain Shower	SE	0.31			<i>Ligustrum Californi</i>	Same state
7	W		9.40 10.	-66 -70	29.68	59 60	47	62	54.5	Clear. Cumuli Nimb E.S.	Fair with shower.	NE	0.16	Lightning at night		<i>Gaoffali de China</i>	Clear at top 4 inches clear feathers ascending
8	T		9.40 10.	-71 -77	29.74	59 60	42	68	55	Clear. Cirri Cumuli Cumulostate	Fine	W				<i>Helianthus pubescens</i>	Clear at top 3 1/2 inches clear feathers ascending
9	F	r. 5.27	9.40 10.	- -91	29.84	59 -	46	65	55.5	Cloudy grey Nimb E.S.	Fair Rain in the afternoon light.	W				<i>Pomegranate double</i>	Same state
10	S	r. 6.25	9.30 10.	-80 -95	29.875	57 59	42	60	51	Cloudy grey Nimb E.S.	Fair. Shower. one of last	NW	0.39			<i>Aster patens. Campanula dichotoma</i>	Same state 3 inches clear. feathers ascending
11	S	0.43 mom	9.30 10.	30.04 -	30.04	55 57	36	60	48	Clear. Cirri Cumuli Nimb	Shower	NW				First Nectarine. <i>Conopseis tenifolia</i>	Same state 2 inches clear. feathers ascending
12	M		9.30 10.	- -10	30.07	56 60	47	54	57	Cloudy grey	Damp.	NW	0.05			<i>Colchicum variegatum Bidens Chelidonium</i>	Same state 1 1/2 inches clear feathers ascending
13	T		9.30 10.	- -15	30.125	57 59	58	50	53.5	Clear. Cirri Cumuli	Fair.	NW				<i>Ligustrum lucidum Astercephalus speciosus</i>	Same state 2 inches clear
14	W	r. 6.15	9.30 10.	- -	30.15	57 63	44	63	53.5	Cloudy grey E.S.	Fine with a little rain	N				<i>Batisa Fatiola White Colchicum</i>	Same state
15	T	r. 5.37	9.40 10.	- -16	30.155	62 59	41	66	53.5	M.S. Cumuli E.S.	Heavy dew Fair	N	0.01	Little rain on the grass.		<i>L. Cistiana daszofia Calceolonia pinnata</i>	Same state



1836	Sept.	Days of the Week	Therm. rises & falls.	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	at the hour of Observation	Lowest	Highest	Mean	Modification of the Clouds	General Appearance of the Weather	Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm. glass
16	F		5.6-11		9.30	30.11	30.11	57	56	43	61	52	Cloudy white	Small rain at times	NE	0.02			First Mulberryes. <i>Crotophaga altissima</i> <i>Eupatorium altissimum</i>	Clear at top 2 inches clear feathers ascending
17	F		5.5-40		9.30	-10	30.085	58	59	41	69	55	Cloudy grey	Thorny	NE	0.03		Killed the first wasp I have seen this summer they were very small numbers.	Quandhar Tobacco <i>Erica Saboeira</i>	Same state
18	S		4.19 mm		9.30	-04		58	58	42	59	50.5	Cloudy grey	Fair	NE	0.00			Scarlet Lobelia <i>Solidago latifolia</i>	Clear at top 2 inches clear feathers below
19	M				10.	-02	30.01	57	52	45	58	51.5	Cloudy grey	Fair	NW				Winey plum <i>White theora</i>	Same state
20	F				9.40	-02	30.045	57	54	44	63	53.5	Cloudy grey	Fair	NW				Samson's <i>Potentilla latifolia</i>	Same state
21	W		7.5-46		9.40	-18	30.215	54	52	33	54	43.5	Cirri Cumuli	Fine	NW				<i>Planum bonarum</i>	Same state 3 inches clear
22	F				9.40	-29	30.25	53	52	31	61	46	M. J. Cloudy grey	Fair	SE				<i>Zonitella Prinson</i>	Same state
23	F				9.40	-02	30.045	59	59	45			Cloudy grey	Rain	W	0.06			<i>Aster Nova Boracensis</i>	Same state
24	F		11.48		9.40	-18	30.17	63	64	48	69	58.5	Clear. Cirri	Heavy dew most beautiful	W	0.11			<i>Helianthus strimorus</i>	Same state
25	S		7.5-53		9.40	-20	30.21	62	63	52	68	60	Cloudy grey	Fine	W				<i>Malcomia littoralis</i>	Same state 4 inches clear feathers subsiding
26	M		7.5-48		9.40	-17	30.08	63	62	51	72	61.5	Cloudy white	most beautiful	SE			5 Caterpillars of the <i>Sphinx digressa</i> brought to home	<i>Double Colchicum</i>	Same state
27	F				9.40	-86	29.85	63	60	50	68	58	Cloudy grey	Fair	W				<i>aster multiflorus</i>	Same state 5 inches clear
28	W				9.40	-75	29.695	61	59	46	63	54.5	Cirri Cumuli	Thorny Hail rain	W	0.03			<i>Solidago laeigata</i>	Same state
29	F		7.5-59		9.40	-34	29.385	60	55	42	64	53	Cloudy white	Fog - Rain	W	0.51	Lightning at night		<i>Nicotiana</i>	Same state
30	F		7.5-39		9.40	-47	29.565	57	52	44	54	49	Cloudy grey	Thorny Hail Windy	SW	0.18			<i>Polygala Chamabrusus</i>	Same state
						30.29	29.911				31	72	54.00				2.61			



1836	Oct.	Days of the Week	Sun rises at day	Moon sets at day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the post				Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Therm-glass
									at the heart of the barometer	lowest	Highest	Mean								
	1	T	r. 6.3		9.40	29.38	29.23	56	52	30	53	45.5	Cloudy White	Wind T. 20 all day & at night	EW	0.05	Rainbow in the East		anemone Coronaria	Clear at top 4 inches clear feathers below
	2	S	6.42 a.m.		9.40	-31	29.343	54	40	41	53	47	Clear. Cimi Cumuli	High Wind & Rain	W	0.64			Coes golden drop	Same state feathers ascending
	3	M	r. 6.6		9.40	-17	29.33	55	42	40	53	46.5	Cloudy grey	Keen & Wind fair afternoon	W	0.45				Same state 3 inches clear feathers ascending
	4	T	J. 5.29		9.40	-52	29.59	52	50	31	62	46.5	M. J. Clear. Cumuli Cimi	Very fine	E	0.01	White Frost		Cestrum molle	Same state 2 1/2 inches clear feathers ascending
	5	W			9.40	-86	29.93	52	40	30	61	45.5	M. J. Cimi	Most heat	W		White Frost			Flake at top 2 inches clear feathers ascending
	6	T			9.40	29.89	29.695	53	49	37	59	40	M. J. Fog	Heavy dew & rain from 10 till 12 evening		0.07				Same state
	7	F			9.40	-53	29.485	57	50	49	63	56	Cloudy grey	Rain	SE	0.75				Same state
	8	T	J. 5.21		9.40	-42	29.425	50	50	47	60	53.5	Cloudy grey	Fair with showers	E	0.40			Solidago semperviv.	Flake at top 2 inches clear feathers below
	9	S	r. 6.16		9.40	-39	29.40	56	53	42	60	51	Clear. Cimi Cumuli	Rain & hail by night & shower in the day	SE	0.31				Same state
	10	M	7.29 a.m.		9.40	-26	29.355	57	57	46	62	54	Cimi. Cumuli	Rain & hail	TW	0.35			Young peas.	Same state 3 inches clear
	11	T			9.40	-33	29.39	58	56	51	60	53.5	Clear. Cimi	Very high in the morning Fair & fine	SW	0.15				Same state
	12	W			9.40	-63	29.45	57	56	42	60	51	Clear. Cimi Cumuli	Windy. Sky high & clear at night	TW	0.01				Same state
	13	T			9.40	-23	29.365	60	54	49	59	54	Cloudy White	Wind fair & fine afternoon	SW	0.46				Same state
	14	F			9.40	-84	29.915	58	50	45	60	52.5	Cimi. Cumuli	Fair	TW	0.21				Flake at top 3 1/2 inches clear feathers ascending
	15	T	r. 6.26		9.40	-59	29.905	59	57	49	63	56	M. J. Cloudy grey	Rain fine afternoon	SW	0.03				Same state
	16	S	J. 5.4		10.18	-24	30.235	58	50	37	64	50.5	M. J. Cimi Cumuli	Fog. Heavy & fine	SE	0.01	Spiders threads on the night & on wheat field.			Same state 4 1/2 inches clear



1836

Oct	Days of the Week	Sun rises at 10.25 Mon. age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	at the hour of observation	Thermometer on the post.			Modification of the Clouds	General appearance of the weather	Direct of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
								Lowest	Highest	Mean								
17	M	10.25 Mon.	9.40	30.22	30.215	58	55	45	66	55.5	M. S. Foggy	Fog heavy	SE			The Crows are perched on the trees looking at the sky. No they are not.	Marvel of Peru	Clear at top 4 inches clear feathers subsiding
18	T	1.4.59	9.40	-19	30.19	60	58	53	64	58.5	Cloudy white	Foggy	SW	0.01	Aurora borealis	do so all times of year?		Same state
19	W	1.6.33	9.40	-26	30.355	61	59	52	63	57.5	Cloudy grey	Rain in morning	NW	0.11			Early Crispness	Clear at top 4 inches clear feathers subsiding
20	T		9.40	-49	30.455	55	49	31	58	44.5	M. S. Clear	Heavy white	SW					Same state
21	F		9.40	-36	30.35	50	52	37	58	47.5	M. S. Cloudy grey	Heavy dew	NE				Pear	Same state
22	T	1.4.51	9.40	-40	30.425	55	52	41	62	51.5	M. S. Cirrostratus	Very fine	NE					Same state
23	T	1.6.41	9.40	-	30.435	54	45	35	56	45.5	M. S. Fog	Heavy dew	NE				Leaves falling fast	Same state 4 inches clear feathers ascending
24	M	1.4.45	9.40	-41	30.345	54	51	39	55	47	M. S. Fog	Heavy dew	NW					Same state 3 inches clear feathers ascending
25	T		9.40	-30	30.20	55	49	40	51	44.5	Cloudy white	Fair foggy	SW				On the 2nd	Same state
26	W		9.40	-24	30.15	55	50	40	50	49	M. S. Cloudy white	Fair	NW					Same state 3 inches clear feathers below
27	T		9.40	29.73	29.885	56	54	51	52	51.3	Cloudy white	Rain	NW				October violets	Same state
28	F		9.40	29.97	29.88	50	39	33	42	37.5	Cloudy grey	Thick Fair	NW	0.07				Same state 3 inches clear feathers ascending
29	T		9.40	-53	29.71	46	30	23	31	27	Cloudy grey	Snow on the ground	NE	0.21	Snow hoovers			Large flakes at top 1 inch clear feathers ascending
30	S	1.4.35	9.40	30.87	30.09	44	35	24	41	32.5	Clear	Very fine	NW	0.06				Same state
31	M	1.6.54	9.40	-	30.15	43	32	22	41	31.5	M. S. Cirri. Pluviosum	Fine	NW		Snow still remains in spots.		Stematis species	Same state

30.49  
29.08

22 66 40.16

4.44



1836

November	Days of the Week	Sun rises at	Sun sets at	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the Post			Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
								Lowest	Highest	Mean								
1	T	6	2.39	9.40	30.14	30.09	43	39	25	44	34.5	M. T. Cirrostratus	Rain	W		Frost remaining in places.		A small flake at top 1/2 inch clear - feathers ascending
2	W			9.40	-04	30.00	46	52	37	59	48	Cloudy white	Fair	W	0.05	Snow all gone		Same state 1 inch clear - feathers rising
3	T	7.40		9.40	29.89	29.805	50	47	39	52	45.5	M. T. Cirri-Plumose Cirri	Fine morning Rain in the evening	W	0.02			Flake at top leeward 2 inches clear - feathers rising
4	F	5.42		9.40	-64	29.545	50	43	41	48	44.5	Cloudy grey	Rain	W	0.03			Same state
5	T			9.40	-23	29.35	50	46	42	47	44.5	Cirri-Cumuli-Cumulostratus	Fair & dry	W	0.14			Flake at top nearly all gone - 2 inches clear - feathers rising
6	S			9.40	-50	29.515	47	39	30	46	38	M. T. Clear	Very fine	NW		Windows dewed		Same state 2 1/2 inches clear - feathers subsiding
7	M			9.40	-71	29.795	45	38	29	44	38.5	M. T. Clear	Very fine	NW		Windows dewed	Saw on the front rock a young <i>Phalaropus</i> with its mouth closed up.	Same state
8	T			9.40	-80	29.795	48					M. T. Clear	White frost	NW				Flake at top increased 2 inches clear - feathers below
9	W	7.35		9.40	-13	30.08	44	36	24			Cumuli	Very fine	NW				Same state
10	T	7.35		9.40	-06	29.925	48	50	28			Cirrostratus	Little rain	W	0.07			Same state
11	T			9.40	-09	29.79	50					Cirri	Fair	W	0.23			Same state
12	F			9.40	-67	29.69	51	51	46	56	51	Cloudy grey	Rain in the night & day	W	0.23			Same state
13	T			9.40	-71							Cloudy white	Rain	W	0.27			Flake at top leeward 3 inches clear - feathers subsiding
14	F			9.40	-43	29.54	52	49	38	51	44.5	Cloudy white	Rain	W	0.27			Same state
15	S			9.40	-65		53					Cloudy grey	Rain	W	0.07	Windows dewed		Same state 3 1/2 inches clear - feathers subsiding
16	T			9.40	-80	29.885	50	38	31	48	39.5	M. T. Fog	Heavy fog	W	0.10	Windows dewed		Same state 3 1/2 inches clear - feathers subsiding
17	F			9.40	-89	29.885	54					Cirrostratus	Fair	W	0.10	Windows dewed		Same state 3 1/2 inches clear - feathers subsiding
18	S	7.40		9.40	-75	29.68		53	37	55	46	Cloudy grey	Rain near all day	W	0.27	Windows dewed		Same state 3 1/2 inches clear - feathers subsiding
19	M	14.11		9.40	-70	29.775	52	42	37	47	42	M. T. Clear	Very fine	W	0.27	Windows dewed		Same state 3 1/2 inches clear - feathers subsiding
20	T	5.51		9.40	-85		53					Cirri	Fair	W		Windows dewed		Same state 3 1/2 inches clear - feathers subsiding
21	F	5.51		9.40	-05	30.05	49	39	34	48	41	M. T. Cirri	Fair	W		Windows dewed		Same state 3 1/2 inches clear - feathers subsiding
22	S			9.40	-08	30.065	52					M. T. Cirri	Fair	W		Windows dewed		Same state 3 1/2 inches clear - feathers subsiding

*Aster grandiflorus*  
*Rhodo-chrysan-*  
*thea virens*



1836	November	Days of the Week	Sun rises + sets	Morning Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer on the port.			Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
								Lowest	Highest	Mean								
16	W		5.47	9.40	29.99	29.84	51	48	30	52	45	Cloudy grey Himble	Fair damp Wind rain at night	NW	0.01			Clear at top 3 1/2 inches clear feathers below
17	T		5.7.24	10	-53	29.385	51	45	43	49	46	M. J. Cini	Very fine	NW	0.11		Double bloomed turn	Same state
				9.30	-24		52					E. J.	Wind rain in the evening	NW	0.11			Same state
18	T			10.	-10	29.235	49	39	36	44	40	M. J. Clear Himble	Fine	NW				Same state
				10.	-29		50					E. J.						Same state
19	J			9.40	-32	29.35	46	30	33	45	39	M. J. Clear Himble	Thawing	NW				
				10	-38		49											
20	S			10.	-83	29.97	47	39	34	46	40	M. J. Clear Cini	Very fine	N	0.04			Flake at top 3 inches clear feathers below
				10.	30.11		50					E. J.						Flake at top and 2 1/2 inches clear feathers below
21	M		5.7.31	10.	-16	30.105	45	31	24	42	33	M. J. Fog	White Frost Foggy	NW				Same state
				10.	-05		47					E. J.						2 inches clear feathers below
22	T		5.4.0	9.40	29.99	29.84	-	40	34	50	42	M. J. Fog	Foggy	NE	0.07		The clouds may now be said to be nearly leafless.	Same state
				10.	-69		49					E. J.	Wind rain at night	NW	0.14			Same state
23	W		5.31 morn	9.40	-36	29.45	48	45	39	46	42.5	M. J. Cini	High wind Fair					
				10	-54		49					E. J.		NW				Same state
24	T			9.40	-55	29.605	47	40	36	44	40	M. J. Cini	Very fine	NW				Same state
				10.	-66		40					E. J.		NE				Same state
25	T			10.	-79	29.74	45	31	27			M. J. Cini Cinostriate	Foggy			White Frost Windows dewed		Same state
				10.	-89		46						Rain in the evening	SE	0.27		The glass of the door detached on the outside Heard loons at 4	Same state
26	J			9.40	-41	29.38	-	42	37	51	41	Cloudy grey	Foggy	T				Same state
				10.	-35		49					E. J.	Rain	J	0.22			
27	J			10.	-60	29.555	50	50	40	53	50.1	Cloudy grey	Fair					
				10	-51		53						Rain in the evening	SE	0.10			Flake at top leaved 3 1/2 inches clear feathers below
28	M			9.40	-35		55	56	50	57	53.5	Cini	High wind at night	SE	0.27			Same state
													Rain at night	NW	0.22			Same state
29	T		5.7.44	10.	28.95	29.26	56	56	51			Cini				About 12 Cobham was visited by a tremendous gale of wind from the SW. which did much mischief. The river out. Lightning at night about 9.		Same state
				10.	29.57		-											4 inches clear
30	W		5.3.53	10.	-56	29.665	54	47	43	48	45.5	Cloudy grey	Rain					
					-77		55											
						30.16	29.693			24	59				2.81			
						28.95												

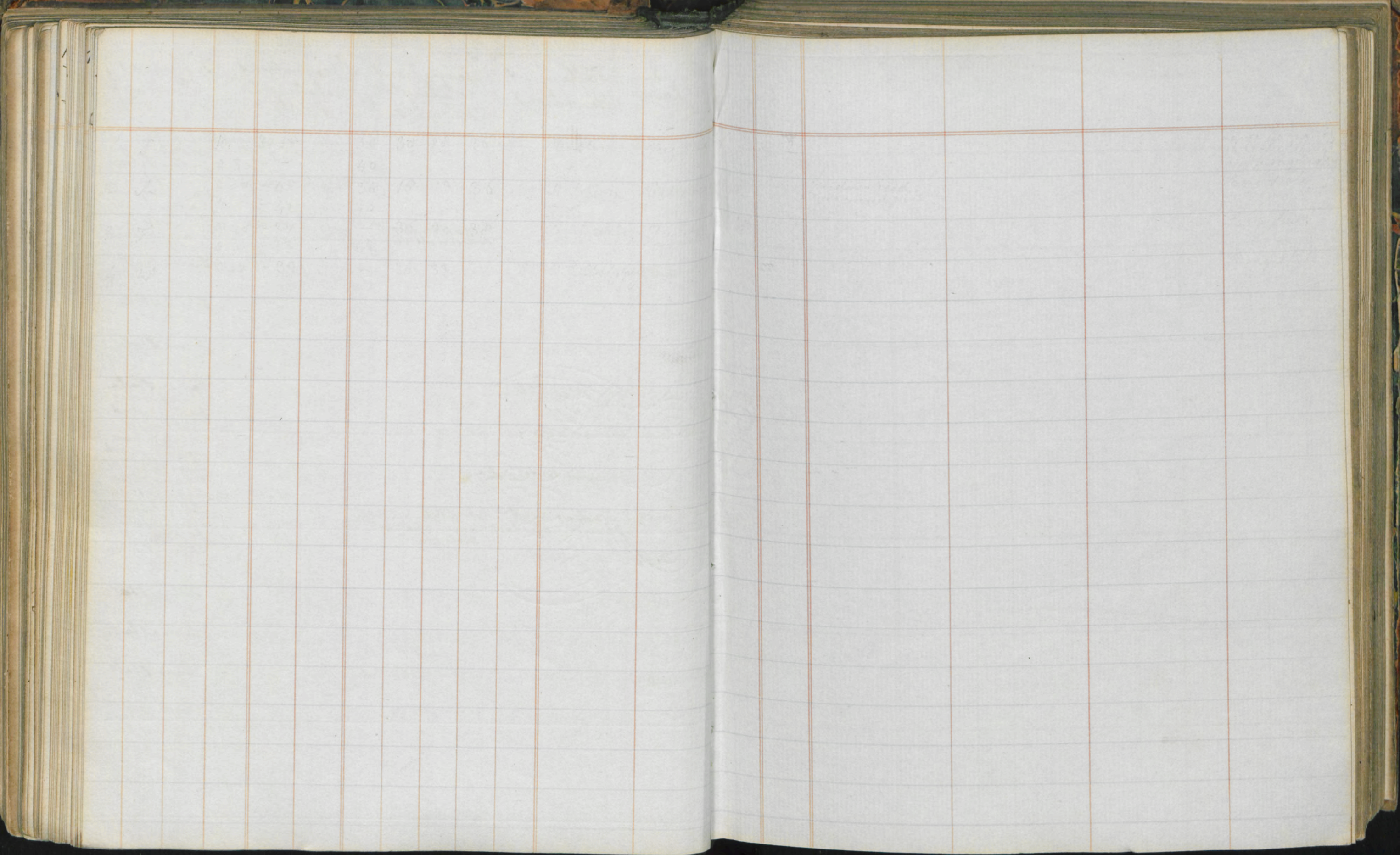


1836	Day of the Week	Surveys of the morning	Barometer	Thermometer in the vestibule	Thermometer on the roof	Lowest	Highest	Mean	Temperature	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taglines from glass
1	F	10.12 mon	9.40 -22	30.02 30.12	52 53	39	34	45	39.5	M. F. Foggy Cim. Cumuli E. F.	Heavy dew Fine	NW	0.28	Windows dewed.		Amargillis lutea Red primrose	Small flake at top 4 inches clear. Feathers subsiding Same state
2	F	1.3.52	9.40 -14	30.023 29.86	52 54	50	39	52	45.5	Cloudy white	Windy damp Rain at night	SW					Same state
3	F	1.7.49	9.40 -02	29.90 -90	53 55	50	47	54	50.5	Cloudy grey	Rain at night Fair at night Windy at night	W	0.10				Same state
4	S		9.30 -80	29.91 -94	50 50	54	51	55	53	Cloudy grey	Windy at night rain	W	0.02				Same state 4 1/2 inches clear. Feathers subsiding Same state
5	M		9.40 --		56 54	54	51	55	53	Cloudy grey	Fair	SW	0.07		Storm thunder heard		Same state
6	F		9.40 -60	30.03 29.94	56 57	52	47	53	50	Cloudy grey	Fine	W	0.01				Same state
7	W		9.40 -70	29.65	50 55	51	48	53	50.5	Clear Cim. Cumuli Nimbi	Windy Showery Windy at night	W	0.06	Lightning at night			Same state
8	F	1.0 fr	9.40 -31	29.255 -20	52 -	44	41	47	44	Cim. Nimbi	Windy Showery Light rain at night	NW	0.39	Lightning at night			Flake at top nearly gone 4 1/2 inches clear. Feathers subsiding Same state
9	F		10. -17	29.105 -64	48 -	40	36	43	39.5	Cim. Cumuli Nimbi	Fair	NW	0.10	Lightning at night			Flake at top 3 1/2 inches clear feather below Same state
10	F	1.3.49	9.40 -40	29.305	-	36	30	43	36.5	M. F. Clear Nimbi	White Frost Fine morning Showery	NW		Windows dewed			Same state 2 1/2 inches clear. Feathers ascending Flake at top instead 1 1/2 inch clear Feathers ascending Flake at top leaped 2 inches clear Feathers below Same state
11	S	1.7.59	10. -64	29.67 -70	45 46	37	33	42	37.5	Cloudy grey Cim. Cumuli Cirrostrati E. F.	Fair Rain in the night or rain morning	SW	0.02				Same state
12	M		10. -60		45	40	25	51	38	Cloudy white	Rain Windy at night	SE	0.14	The glass of the door dewed on the outside			Same state
13	F		10. -30	29.33 -36	49 50	40	39	49	44	Cloudy grey Cim. Cumuli Cirrostrati E. F.	Fine	SW	0.22				Same state
14	W		10. -62	29.49	48 50	40	36	45	40.5	M. F. Cim	Fine	NW					Same state
15	F	3.52 mon	10.30 -79	30.00 29.95	48 47	38	34	45	39.5	M. F. Clear Cirrostrati E. F.	Very fine Windy at night	NW		White Frost			Same state
16	F	1.3.49	9.40 -79	29.99 30.09	46 40	38	31	44	37.5	M. F. Clear E. F.	Very fine	NW	0.22				Same state 2 1/2 inches clear Feathers below



1836	Days of the Week	Sun rises & sets	Moon's age	Hour of day	Observation	Barometer	Mean of the Barometer	Thermometer in the room	Thermometer on the port			Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
									Lowest	Highest	Mean								
17	S	5.0.4	10.	30.17	30.155	46	41	32	46	39	M. T. Cloudy grey	Fine	W						Yellow eyed anemone
18	S	5.3.49	9.40	-	30.17	50	49	41	51	46	Clear. Corn. Cumocumule	Very fine morning. Small squalls in the afternoon	NW	0.01					Helibonius niger
19	M		10.	-	30.205	-	48	44	50	47	M. T. Cloudy grey	Very fine morning. Rain in the afternoon	W			Young thrushes & other birds singing			Erica herbacea
20	T		9.40	-24	30.285	52	46	43	47	45	M. T. Cloudy grey	Heavy dew. Most beautiful fog at night	NW	0.03					Same state
21	W		10.	-	30.355	50	44	33	47	40	M. T. Cloudy white	Heavy dew. Fair	W						Same state
22	T		10.	-40	30.27	49	42	37	40	42.5	M. T. Cloudy white	Foggy. Fair	W						Same state
23	F	0.15 mon	10.	29.90	29.825	40	30	30	39	38.5	M. T. Cloudy grey	Fair	NW	0.05	Snow fell at Weymouth Hill.				Same state
24	S	5.3.52	9.40	-	29.805	46	33	29	37	33	M. T. Cloudy grey	Snowing. Fair	N		Windows deiced				Same state
25	S	5.0.0	9.30	-83	29.775	42	28	25	31	28	M. T. Cirrostrata	White frost. Snow & strong wind	N		Windows deiced				Same state
26	M		9.40	-62	29.61	40	30	28	31	29.5	Cloudy white	Snowing at intervals with sun	NE	0.13	Windows iced. Snow 3 inches deep	At 5 P.M. 10 of the nails had not arrived			Same state
27	T		9.40	-62	29.72	40	31	30	31	30.5	Cloudy white	Snowing	NE	0.12					Same state
28	W		9.40	-94	29.965	-	33	27	34	30.5	Cloudy white	Fair	NW	0.04					Same state
29	T	5.0.0	10.	30.05	30.075	-	32	21	35	28	Cloudy white	Snowing at times	N						Same state
30	F	5.3.57	10.	-	30.145	40	30	27	34	30.5	Cloudy white	Snowing at times	N	0.03		A stone chat killed			Same state
31	S	5.53 mon	10.	-29	30.345	39	30	27	33	30	Cloudy white	Fine	N						Same state
						30.40	29.800				21	55	39.90			2.12			



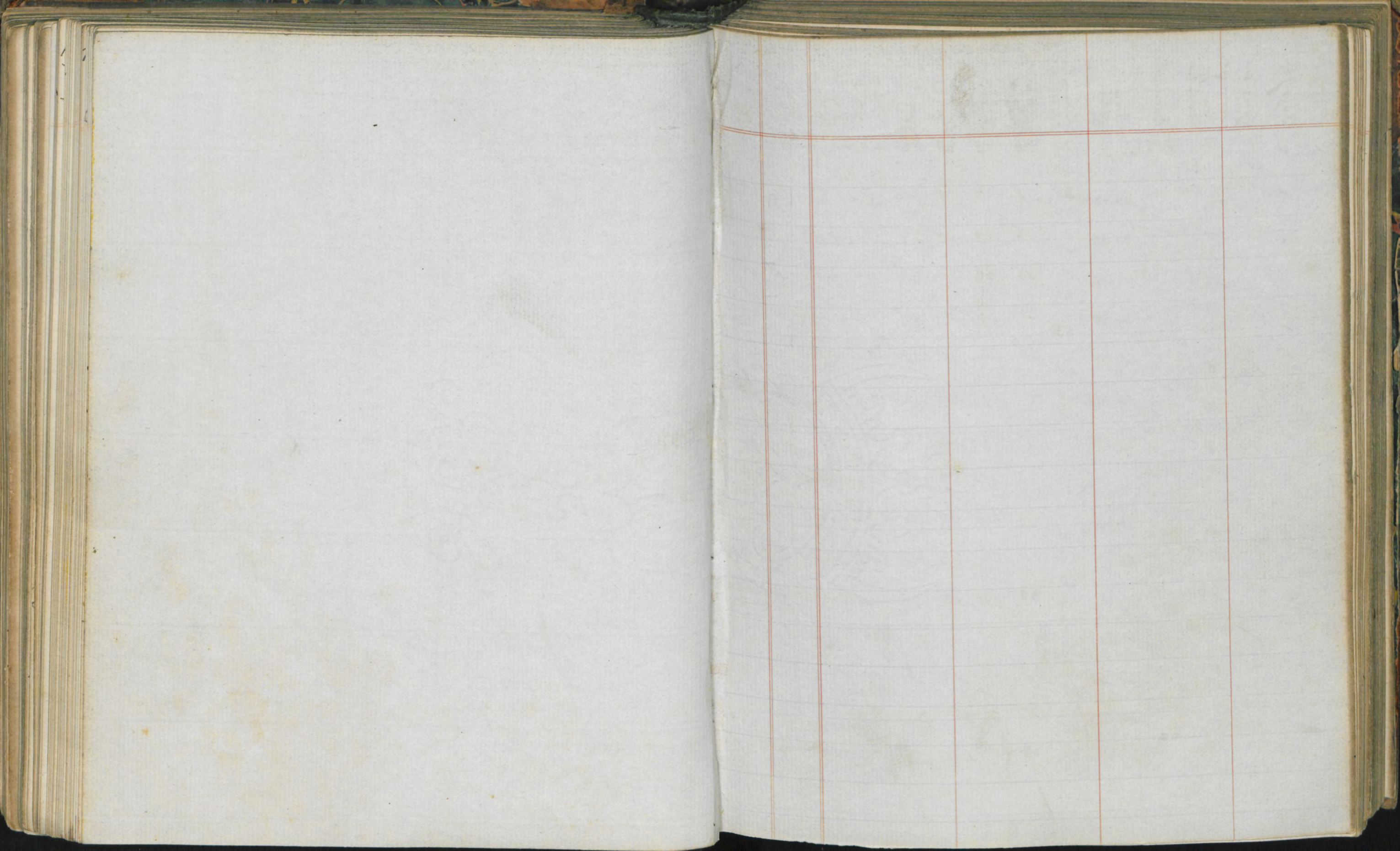




1836	No of days on which rain fell	Rain	Winds								Barometer				Thermometer					
			N	E	S	W	NE	SE	NW	SW	Mean Height	Highest	Lowest	Diff. Highest. Lowest	Mean Temperature	Mean Highest	Mean Lowest	Diff. or Solar variation		
Jan. 16	1.93					4	4	7	14	5	29.983	30.68	29.05	1.63	53	11	38.22	43.24	33.26	9.98
Feb. 17	2.00	4		1		5	7	2	11	1	29.859	30.50	28.69	1.81	52	16	37.37	43.74	31.55	12.19
Mar. 23	3.58	1				9	1	4	7	12	29.610	30.39	28.70	1.69	66	26	45.30	51.90	38.00	13.90
Apr. 19	3.10	11				0	3	2	6	3	29.909	30.42	29.07	1.35	62	26	45.61	53.45	37.33	16.12
May 8	0.92	4		3		1	23		4	1	30.217	30.62	29.72	.90	76	31	52.30	65.76	38.80	26.96
June 16	1.58	1	2			2	2	6	5	15	29.985	30.36	29.64	.72	87	44	61.61	72.70	50.53	22.17
July 12	2.14	2		2		10		1	10	12	30.066	30.44	29.49	.95	96	43	63.50	76.23	50.67	25.56
Aug 13	1.56					2	15	3	9	5	30.083	30.37	29.66	.71	83	37	60.82	73.44	48.16	25.28
Sept 17	2.61	3				10	4	3	8	3	29.911	30.29	29.34	.95	72	31	54.08	63.68	44.50	19.18
Oct 20	4.44	1	1			3	5	5	9	0	29.878	30.49	29.08	1.41	66	22	48.16	56.45	40.51	15.94
Nov 21	2.81	2	2			4	2	2	12	8	29.693	30.16	28.95	1.21	59	24	42.80	48.92	36.16	12.76
Dec 19	2.12	5				9	4	1	12	3	29.880	30.40	29.04	1.36	55	21	39.90	44.19	35.61	8.58
201	28.69	34	5	6	67	70	36	107	76	76	29.922	30.68	28.69	1.99	96	11	49.13	57.80	40.42	
												30.42	29.20	1.22						

The Barometer & a Thermometer are in the Vestibule. No corrections of any kind have been made in registering the Barometer. The Mean Temperature, mean highest & lowest have been calculated from observations made on a Thermometer hung on a post 2 feet 8 inches from the grass, facing the North, but in no way sheltered. The Rain was measured by Howard's rain gauge, which was placed near the post on which the Thermometer hangs, about six inches from the ground. Little dependance can be placed on the account of the weather owing to the situation of Cobham Lodge.







1837 January	Days of the Week	Sun rises & sets Morns eye	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer on the Post			Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
							at the hour of observation	Lowest	Highest	Mean Temperature							
1	S		10.	30.55	30.55	39	30	28	36	32	Clear. Cirri	Very fine	N	0.02			Large flake at top 1 1/2 inch clear feathers ascending
			9.30	-	30.55	40					E. J.						
2	M	7.8.9 3.4.	9.40	-45	30.435	38	18	13	36	24.5	M. S. Cirri	Very fine	NW		Windows iced Trees covered with chime		Same state
			10.	-42	30.435	40					E. J.						
3	T		9.40	-37	30.35	-	36	30	38	34	Cloudy white	Fair	NW				Same state
			9.	-33	30.35	42											
4	W		9.40	-39	30.385	-	36	33	39	36	M. S. Cloudy grey	Fair	NW				Same state
			10.	-38	30.385	44					E. J.						
5	T		10.	-18	30.06	-	36	33	39	36	M. S. Cloudy grey	Fair	N	0.02			Same state
			10.	29.94	30.06	45					E. J.						2 inches clear
6	F	11.46 aft	10.	-72	29.71	-	46	32	48	40	M. S. Cirri Cumuli	Fine Rain	W				Same state
			8.30	-70	29.71	48					E. J.						Large flake fallen
7	J		9.30	-	29.845	46	41	37	44	40.5	M. S. Cirri Cumuli	Very fine	NW	0.06	Snow nearly all gone.		2 inches clear
			10	-99	29.845	48					E. J.						feathers below
8	S	7.8.7 3.4.7	9.30	30.26	30.275	46	33	29			M. S. Cirri	White Frost Very fine	W		Windows iced		Small flake at top
			10	-29	30.275	47					E. J.						3 inches clear
9	M		10	-28		-	47	31	49	40	M. S. Cloudy grey	Very fine	W				feathers subsiding
10	T		9.30	29.84	29.94	48	47	44	50	47	Cloudy white	Wind rain	W	0.02	Snow all gone but very little		Same state
			10	30.04	29.94	50											
11	W		9.30	-18	30.21	46	28	23	33	28	M. S. Clear Cumuli	White Frost Fair	W	0.08	Windows iced		Same state
			10	-24	30.21	47					E. J.						3 1/2 inches clear
12	T		9.30	-14	29.94	44	32	25	37	31	M. S. Cloudy white	White Frost Sleet or Snow	N E			Last of the Grapes	feathers subsiding
			9.	29.74	29.94	45											Same state
13	F	5.11 aft	10.30	-49	29.595	47	49	32	51	41.5	Cloudy white	Rain	N	0.14			Same state
			10	-70	29.595	50											
14	J		9.30	30.04	30.155	46	35	33	39	36	Clear. Cirri Cumuli	Fair	NW	0.10			Same state
			10.	-27	30.155	48					E. J.						Same state
15	S	7.8.2 3.4.19	9.	-43	30.425	44	33	30	39	34.5	M. S. Cirri Cirrus haze	Fair	NW				Same state
			8.30	-42	30.425	45					E. J.						
16	M		10.	-39	30.375	44	33	29	37	33	M. S. Cirrus haze	A little snow	NW				Same state
			9.30	-36	30.375	45					E. J.						



1837	Days of the Week	Sun rises & sets	Mons eye	Hour of Sunrise	Barometer	Mean of the Barometer	Thermometer at the weather	Thermometer in the part			Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taghiabes Storm-glass
								at the top	Lowest	Highest								
17	T	5.42	10.30	8.30	30.33	30.315	45	38	34	42	38	Fog	Fog. Small rain all day	NE	0.05			Small flake at top 3 inches clear feather below Same state
18	W		10.30	9.30	-20	30.155	46	37	37	39	38	M.T.	Foggy	NW	0.03			Same state
19	T		10.30	9.30	29.98	29.93	45	35	33	37	35	M.T.	Foggy - Rain	NW	0.01			Same state
20	F		10.30	9.30	-80	29.785	44	34	32			M.T.	Foggy - Sleet	NW	0.05	White Frost		Same state
21	T	7.45	10.30	9.30	-72	29.67	44	37	32	44	38	M.T. Cirri	Fine - Rain in the afternoon	SW	0.01			Same state
22	S	7.55	10.30	9.30	-30	29.35	47	45	40			Cloudy white	Winded rain	SW	0.08		<i>Eranthis hyemalis</i>	Same state
23	M		10.30	8.30	-48	29.47	53	50	47	51	49	Cloudy white	Rain in the evening	SW	0.11			Same state
24	T		10.30	9.30	-63	29.655	52	48	45	50	47.5	M.T. Clear Cirri - Nimbi Cirrostrati	Fine - Rain all night	NW	0.3			Very little at top 4 inches clear feather subiding Same state
25	W		10.30	9.30	-62	29.665	52	43	43	44	43.5	M.T. Cloudy grey	Rain - Fair Rain all night	W	0.41			Same state
26	T		9.40	8.30	-60	29.64	51	42	39	43	41	M.T. Cloudy grey	Rain all day	NE	0.68	Flood in the garden meadow		Same state
27	F		9.40	8.30	-79	29.825	49	37	36	38	37	M.T. Cloudy grey	Fair	NW	0.22	River over the road by Pygostis - impassable by the hills		Same state 4 1/2 inches clear
28	T		9.40	9.30	-88	29.90	46	34	34	36	35	M.T. Cloudy white	Sleet & rain	NE	0.04			Same state
29	S	6.30	10.30	9.30	-84	29.815	45	32	32			M.T. Fog	Snowing all day	N		A little snow on the trees & ground.		Flake at top increased 3 inches clear feather below
30	M		9.40	8.30	-81	29.815	44	37	28			M.T.	Sleet & rain	E	0.11	Snow lies on the Effing house hills but not here	<i>Rhododendron atrovirens</i> .	Flake at top fallen 3 inches clear feather below
31	T	7.43	9.30	8.30	-94	29.97	49	43	37	47	42	Clear. Cirri S.F.	Fine with shower	SW	0.05			Same state
		14.45			30.00													
					30.55	29.973												
					29.30			13	51	37.61				2.34				



1837 February	Days of the Week	Sun rises at	Sun sets at	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the post		Mean Temperature	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taghiabue's Therm-glass.
								Lowest	Highest									
1	W		10.	8.30	30.05	30.12	48	42	37	44	4.05	M. S. Cloudy white	Very fine	NW	0.04			A little flake at top 3 1/2 inches clear feathers below
2	T	7.40	9.40	8.	-29	30.315	48	41	37	43	40	E. S.	M. S. Cirri	Fine	NE		Snowdrop Cloth of gold Crocus	Same state
3	F	7.48	9.40	9.	-35	30.365	-	43	35	45	40	M. S. Cloudy white	Fair	NE				Same state 4 inches clear feathers below
4	T		9.40	9.20	-39	30.385	47	34	28	40	34	M. S. Cloudy white	White Frost	E		Windows dewed		Same state
5	S	10.0	9.30	8.	-	30.38	46	37	33	37	35	E. S.	M. S. Cloudy white	Fair	NE			Same state
6	M	10.0	9.30	8.	-	30.375	44	37	28	39	33.5	M. S. Clear.	White Frost	SE		Windows dewed		Same state 3 1/2 inches clear feathers below
7	T		9.30	9.20	-33	30.315	43	37	28	40	34	M. S. Cirri - Cirrostrati	White Frost	SE				Flake at top increased 3 inches clear feathers below
8	W	7.30	9.40	9.	-20	30.20	-	41	30	43	36.5	M. S. Cirri - Cirrostrati	Fair	SE				Flake at top fallen 3 inches clear feathers below
9	T	7.5	9.30	8.	-29	30.27	-	45	40	47	43.5	Cloudy white	Fair	W	0.04			Same state
10	F		9.30	8.30	29.97	29.88	-	45	43	49	46	Cloudy white	Wind & rain nearly all day	SE SW	0.01			Same state
11	T		9.30	8.	-37	29.27	-	48	48			Cloudy white	High wind clear	SE SW	0.24			Same state
12	S	9.38	9.30	8.30	-55	29.52	49	40	35			Clear. Cirri	Fine. wind	NW	0.38	Windows dewed		Same state
13	M		9.30	8.30	-35	29.34	-	49	39			M. S. Cloudy grey	Wind & rain	SW	0.23		Iris persica	Clear at top 4 inches clear feathers below
14	T	7.19	9.30	8.30	-42	29.585	49	46	36			Clear. Cirri - Cirrostrati Cumuli. Strati E. S.	Fine Showers	NW	0.10		Borago orientalis Cynoglossum or phalodes	Same state



1837	Days of the Week	Sun rises	Sun sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer on the roof			Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taghiabues Storm-glass		
							at the hour of observation	Lowest	Highest	Mean Temperature										
15	W	7.7.16	5.5.12	9.40	30.04	30.085	47	37	27		M. T. Cirrostratus Cumuli	White Frost Fine	NW	0.06	Windows dewed		Leucojum vernum	Clear at top 4 1/2 inches clear - feathers subsiding		
16	T			9.40	-17	30.165	50	51	37	54	455	Cloudy grey S. T.	Fair	W			Ranunculus Ficaria	Same state		
17	F			9.30	-30	30.325	50	46	41	54	475	M. T. Clear Cirro Cumuli S. T.	Most beautiful	NW				Same state		
18	J			10.	-05	29.86	51	47	34	51	425	Cloudy white Cirro Nimbi	Rain - Night Fair after sun in the evening	SW	0.04	Very red Aurora Borealis seen about 10.30.		Same state		
19	S	7.7.10	5.5.18	10.	-76	29.535	49	41	33	50	415	Cloudy white	Rain - Night Fair after sun in the evening	SW	0.28			Same state 5 inches clear feathers subsiding		
20	M	2.23 aft		9.30	-59	29.71	49	41	30			M. T. Clear	Very fine	SW	0.65			Same state		
21	T			10.	-60	29.66	50	47	42	52	47	Nimbi Cumuli	Wind & rain Fine but fresh	SW	0.23			Same state		
22	W			9.30	-83	29.935	49	43	37	40	425	M. T. Clear Cumuli	Fine but cold Rain at night	N	0.02			Same state		
23	T			9.30	-49	29.585	49	47	36	51	435	Cloudy white Nimbi	Wind & rain Thawing Fair after sun	SW	0.04			Same state		
24	F			9.30	-81	29.925	47	40	36	44	40	Clear Cumuli Nimbi S. T.	Wind Fine	N	0.10		Noxium	Same state		
25	J			9.30	-14	30.19	45	36	31	42	365	M. T. Clear Cumuli S. T.	Very fine	SE			Narcissus pseudo-Nar	Same state 4 inches clear feathers below		
26	S	7.6.54	5.5.32	9.40	-22	30.23	43	34	24	43	335	M. T. Clear	White Frost Very fine	SE		Windows dewed	Changeable Stock	Same state 3 1/2 inches clear feathers below		
27	M			9.40	-05	30.02	43	36	30	41	355	M. T. Cloudy white S. T.	Fair Foggy after	W			White Hepatica	Flake at top 3 inches clear feathers below		
28	T	5.31 mon		9.30	-24	30.175	44	37	32	43	375	M. T. Fog S. T.	Fine	N	0.01		Narcissus minor	Same state 2 1/2 inches clear		
					30.39	29.900														
					29.17							24	54	39.01						
															2.47					



1837	March	Day of the Week	Sun rises at	Sun sets at	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer on the roof			Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass.
									Lowest	Highest	Mean								
1		W			9.30	30.38	30.455	43	34	27	40	335	M. F. Foggy	Fair	N			Mercurialis perennis	Greater part of lake frozen - 3 inches clear beneath below same state
2		Fr	6.45		9.30	-39	30.315	42	35	31	44	375	M. F. Clear	Fine	NW				
			5.39			-24		45					E. S.						
3		Fr			9.30	-32	30.30	43	36	28	44	36	M. F. Cloudy	Fair	NW				Same state 2 1/2 inches clear beneath below same state
						-28		45					grey.	little snow on hills					
4		T			9.30	-10	30.13	44	39	35	47	41	M. F. Cloudy	Windy	NE	0.03			
						-16		46					grey.	Fine					
5		S			9.30	-15	30.045	44	36	32	46	39	M. F. Cirro cumuli	Fine	NW				Same state
						29.94		48					Cumuli						
6		M	8.29		9.30	-99	30.025	46	42	36	47	415	M. F. Foggy	Fair	N	0.01			Same state
			af			30.06		47					E. S.						
7		T			9.30	-10	30.13	46	39	34	47	405	M. F. Ciri	Very fine	NW				Same state
						-16		47					E. S.						
8		W			9.30	-25	30.235	46	40	29			M. F. Clear	Fine	NW			Tupitago Tarsara	Quite clear at top 3 1/2 inches clear beneath subsiding same state
						-22		48					Cumuli						
9		T	6.30		9.30	-14	30.08	47			49		M. F. Ciri	Fair	NW				
			5.52			-02		49					E. S.						
10		Fr			9.30	29.70	29.555	48	46	38	49	435	Cloudy grey	Fine	NE			Thaetumia in flower in the F. H.	Same state
						-41		49					Kind of	fine rain a little rain					
11		T			9.30	-36	29.36	46	43	34	47	405	Ciri. Cumuli	Very fine	NW	0.01		Scilla Sibinica	Same state 4 inches clear
						-		49					Kind of	a little rain					
12		S			9.30	-42	29.55	46	37	28	47	375	M. F. Cirrostrati	White. Fine	NW			Eythymia undulans	Same state
						-68		48					Kind of	most of hill rain				White	
13		M			9.30	-88	30.085	45	35	28	43	355	M. F. Cloudy	White. Fine	NE	0.15	Windy & snow on the Effingham Hills - the people say it has been here again	Blue Polyasista	Same state
						30.19		47					E. S.	moving					
14		T	4.8		9.30	-35	30.34	45	40	28	46	37	M. F. Ciri	White. Fine	NE	0.02		Blue Hepatica	Same state
			mem			-33		46					E. S.	very fine					
15		W			9.30	-20	30.165	44	38	34	41	375	M. F. Foggy	Fair	NE			Anderson's Peach	Same state
						-13		46					E. S.						
16		T	6.14		9.30	-11	30.145	45	38	35	40	375	M. F. Foggy	Small rain	E	0.03			Same state
			5.6.4			-18		46					E. S.						



1837	March.	Day of the Week	Sun rises of sets	Moon's age	Sign of Barometer	Barometer	Mean of the Barometer	Thermometer in the vestibule	at the foot of observatory	lowest	Highest	Mean Temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagleabur's Storm-glass.
17	F	r.6.12 s.6.6	9.30 8.15		36.29 -32	30.305	45 46	38	35	39	37	M.T. Cloudy white Heavy day Fair but foggy	E	0.01					little flake at top 3 inches clear feathers below	
18	J		9.30 8.		-26 -18	30.22	44 46	38	34	42	38	M.T. Cloudy white Fair	E. J.	0.02					Same state	
19	S		9.30 8.		-08 -00	30.04	43 45	40	27	46	36.5	M.T. Ciri Fair Windy	E. J.	0.01					Same state	
20	Sh		9.30 8.20		29.95 -99	29.97	43 44	38	29	43	36	Clear: Ciri Cumuli Snow storm Windy	N		The snow lay				Same state	
21	T		9.30 8.		-91 -83	29.87	41 43	32	22			M.T. Cloudy white Snowing Fine afternoon	N	0.03	Snow on the ground				Same state	
22	W	6.56 mon	9.30 8.		-79 -89	29.84	41 44	36	27	42	34.5	M.T. Ciri Fair Snowing all day	J E	0.05	Snow still on the ground				Same state	
23	T	r.5.58 s.6.16	9.30 8.30		-76 -74	29.75	41 42	38	22	44	33	Cloudy white Cumuli Very fine	J E	0.10	Snow on the trees & ground - 2 inches deep on the post				Same state	
24	F		9.40 8.30		-77 -88	29.825	40 42	37	19	46	32.5	M.T. Clear Cumuli White Fair most beautiful	N		Snow not all gone				Same state	
25	J		9.40 8.30		-85 -82	29.835	40 43	37	27	44	35.5	M.T. Clear Ciri-Cumuli Most beautiful	N W		A little snow still left.		Purple Erythronium & Scilla Camus	Flake at top of cloud 2 1/2 inches clear feathers below		
26	S		10. 8.		-78 -84	29.81	- 44	40	31	45	38	Ciri-Cumuli Finest of the season	N W	0.04			Anemone montana in the fruiting house	Same state		
27	Sh		9.40 8.		30.05 -08	30.065	42 45	35	20	44	32	Clear: Ciri Cumuli Fine	N	0.03	The Hail still on the ground		Yellow Draba on the rock	Same state		
28	T		9.40 8.20		-02 29.93	29.975	43 46	43	32	49	40.5	Cloudy grey Humid	N W				Schizocarpia podolica	Same state		
29	W	1.14 aft.	9.40 8.30		-78 -75	29.765	- 49	45	36	49	42.5	Cloudy grey Fair with rain in the afternoon	N W		Snow fell between Charley & C. Name about 12 at night.		Oenothera collina procurrens	Same state 3 inches clear feathers below		
30	T		9.40 9.		-81 -83	29.82	47 48	40	33	49	41	M.T. Foggy Ciri-Cumuli Very fine	N E	0.20			Draba confusa?	Same state 3 1/2 inches clear feathers subsiding		
31	F	r.5.39 s.6.29	9.40 8.		-95 -97	29.96	45 47	43	23	49	36	M.T. Foggy Ciri-Cumuli White Fair most beautiful	N			Saw a White Wagtail		Clear at top 4 inches clear feathers subsiding		
					30.43 29.36	29.997				19	49	37.53			0.74					



1837	Day of the Week	Surveys & Tides	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the Vestibule	Thermometer on the roof	Lowest	Highest	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	Tagliabue's Storm-glass
1	T		10. 8.30	29.97 -93	29.95 48	46	46	28	52	40	Clear. Cumuli	Very fine	NW				Narcissus moschatellus	Clear at top 4 inches clear
2	S	7.5.35 5.6.33	10. 8.20	-96 -89	29.925 49	44	42	25	52	38.5	Clear. Cirri Cumuli E. S.	White Frost Fine	NW				Dandelion	Same state
3	M		9.40 8.20	-54 -59	29.565 49	46	44	35	49	42	Cirri. Cumuli Nimb	Rain in the morning Fair Wind	NW	0.09			Scilla italica	Same state
4	T		10. 9.	-69 -73	29.71 47	45	39	31	46	38.5	M. T. Cloudy E. S.	Fair Fog in the evening	NE	0.01				Same state Strawberries in the house First Cucumbers Same state 4 1/2 inches
5	W	7.20 mor	10. 8.40	- -83	29.78 46	45	40	32	48	40	M. T. Cloudy E. S.	Fair Windy	NE		Snow seen on the Effingham hills			Same state
6	T		10. 8.	-93 -99	29.96 47	44	41	31	50	40.5	M. T. Cirri E. S.	Very fine	SE					Same state
7	F		10. 8.30	30.13 -29	30.21 46	44	45	29	48	38.5	M. T. Cumuli Cirri. Nimb	Hail & snow Thaw. rain.	N					Same state
8	T		10. 8.	-37 -36	30.365 46	44	42	32	50	41	Cirri. Cumuli E. S.	Fine. Wind	N	0.05				Same state
9	S	7.5.20 5.6.44	10. 8.	-33 -28	30.305 -	44	42	26	44	35	M. T. Cirri. Cumuli E. S.	A little snow Fine. Wind Snowing	SE					Flake at top 3 1/2 inches clear Feathers below
10	M		10. 8.30	-14 29.98	30.06 44	42	37	25	45	35	M. T. Cirri Nimb E. S.	Snowing at times	N				Flake at top enlarged 2 inches clear Feathers below Same state	
11	T		10. 8.30	-72 -65	29.685 44	41	39	23	46	34.5	M. T. Cirri Cirrostrati Cumuli E. S.	Fine but snowing at times	NW					
12	W	7.11.13 aft	9.40 8.30	-67 -70	29.725 44	42	43	23	50	36.5	M. T. Cirri Cumuli Nimb E. S.	Fine with a little snow at times	NE			Narcissus incomparabilis	Same state	
13	T		10. 8.30	-88 -93	29.905 45	-	37	33	42	37.5	M. T. Cloudy E. S.	Fair. fog	NE					Same state
14	F		9.40 8.30	- -88	29.905 -	43	41	33	52	42.5	M. T. Cloudy E. S.	Fair. Wind fine after	NW					Same state
15	S	7.5.6 5.6.54	9.40 8.30	-72 -57	29.645 48	45	49	25	57	41	M. T. Cirri Cumuli. Cirrostrati E. S.	White Frost Most beautiful	NW					Same state



1837	Days of the Week	Time of day	Time of day	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the post	Thermometer on the post	Mean Temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Farm glass
16	S	r. 5.4 s. 6.56	9.40	29.46 -57	29.515 47	46 34	33 33	37 37	35	M. I. Cloudy White E. S.	Sheet of snow at times	N	0.01			<i>Hyoscyamus Scopoli</i> <i>Piper japonica</i>	Small flake at top 4 1/2 inches clear feathers subsiding
17	M		9.30 9.	-72 -86	29.79 48	45 39	33 33	50 50	415	M. I. Cloudy Cumuli E. S.	Fine but windy	N W				Double Turn <i>Potentilla micrantha</i>	Same state
18	T	r. 4. s. 6.59	9.40 8.30	-93 30.00	29.965 48	44 39	36 36	44 44	40	M. I. Cloudy E. S.	Fair a little rain in the afternoon	NW				<i>Corydalis bulbosa</i>	Same state
19	W	r. 4.58 s. 7.	9.40 9.	- 29.95	29.975 53	48 48	41 41	63 63	52	M. I. Cloudy Cumuli E. S.	Most beautiful	NE			Saw a Tortoiseshell butterfly	<i>Leucogon pulchellum</i>	Same state
20	T	8.39 aft	9.40 9.	-87 -86	29.853 51	54 54	32 32	56 56	44	Cumuli Himbi	Thawing	W W			Redstart seen	<i>Sanguinaria canadensis</i>	Same state First Fresh beard
21	F		9.30 9.	-80 -70	29.75 50	47 47	31 31	47 47	39	Cloudy grey Himbi	Thawing Fine afternoon	W W	0.02			<i>Thlaspi alliaceum</i>	Clear at top 4 1/2 inches clear feathers subsiding
22	T		9.40 9.	-60 -69	29.645 51	47 47	33 33	53 53	43	Cloudy grey Cumuli Cumuli strati	Fine but Thawing	NW	0.18			<i>Anemone ranunculoides</i> <i>Euphorbia characias</i>	Same state
23	S		9.40 9.	- -70	29.695 51	47 47	38 38	50 50	44	Cloudy grey Himbi	Thawing	NW				<i>Pulmonaria officinalis</i> <i>Potentilla alba</i>	Same state
24	M		9.40 9.	-76 -88	29.82 53	52 52	34 34	62 62	48	Clear: Cumuli Cumuli Himbi	Very fine Hail shower	NW	0.01			<i>Meconium galanthes</i> <i>Glechoma hederacea</i> Double Primrose	Same state
25	T		9.40 8.30	-95 -94	29.945 53	49 49	29 29	57 57	43	Cloudy grey Himbi	White Fro. Fair Rain soon	W	0.02		Cuckoo heard Nightingale heard about a week since at Fontenay ants at work in the gravel.	<i>Calltha palustris</i> <i>Vicia gubina</i> <i>Helleborus viridis</i>	Clear at top 5 inches clear feathers subsiding
26	W		9.40 8.30	-88 -89	29.885 56	52 52	45 45	62 62	535	Cloudy grey Cumuli E. S.	Most beautiful	W	0.22			<i>Scilla comans</i> <i>Lamium capitate</i> <i>Waldsteinia geoides</i> <i>Vicia pygmaea</i>	Same state
27	T	6.57 aft	9.40 8.30	-81 -80	29.805 56	53 53	37 37	53 53	45	Cumuli Himbi E. S.	Windy Thawing Fine evening	NW W	0.01		Two swallows seen	<i>Fusilago petasites</i> <i>Gemma plantaginis</i> <i>Asclepias tuberosa</i> <i>Androsace marginata</i>	Same state
28	F		9.30 8.30	-75 -66	29.705 55	52 52	37 37	57 57	47	Cloudy grey Himbi	Rain Fair at times	W W	0.05			<i>Tulipa sylvestris</i> <i>Anthriscus pastinaca</i> <i>Doronicum alyssum</i> <i>Dicentra formosa</i>	Same state
29	T		9.30 8.30	-55 -43	29.49 56	48 48	43 43	55 55	48	Cloudy grey Himbi	Fair	W	0.05			Wall flower <i>Leucogon aconitifolium</i> <i>Doronicum alyssum</i> <i>Amelanchier canadensis</i>	Same state
30	S	r. 4.36 s. 7.10	9.30	-50 -68	29.59 57	52 52	48 48	60 60	54	M. I. Cloudy White E. S.	Rain: Wind Fair at times	NW W	0.13			<i>Oxyspermum</i> <i>Rubus sanguineus</i> <i>Pulmonaria mollis</i> <i>Ranunculus amplexicaulis</i>	Same state
										30.37 29.43	29.837	23	63	41.93	0.85		



1837	May	Days of the Week	Sunrise & sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the bar		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	Taglibines from glass	
1	M			9.30 8.30	29.76 -80	29.82	56 58	57	46	62	54	M.T. Cloudy grey E.T.	Windy Very fine	W	0.02		Tonquill Peas Acacia arenosa Anemone nemorosa	Clear at top 5 1/2 inches clear feathers not rising	
2	T		7.4.32 5.7.22	9.40 8.30	-99 -99	29.99	57 59	57	44	64	54	M.T. Clear blue E.T.	Most beautiful	W			Tichodroma Puffin codium Festulidia, St. Agnes Astragalus bellidifolia	Same state	
3	W			9.40 9.	-83 -75	29.79	58 60	65	44	69	56.5	M.T. Cloudy white E.T.	Fine	N E			Daphne Cneorum Crotalaria Blackthorn	Same state	
4	T		7.2 aft	9.40 9.	-89 30.00	29.945	54 59	46	44	59	51.5	M.T. Cloudy white E.T.	Very fine Rain at night	N W			Cardamine pratensis Laurels	Same state	
5	F			9.40 8.30	-10 -12	30.11	55 58	51	36	59	47.5	M.T. Cumuli E.T.	Fine, windy	N W	0.04		Jasifraga cordifolia	Same state	
6	T			9.30 9.	-17 -16	30.165	54 57	50	30	60	49	M.T. Cirri- Cumuli E.T.	Very fine	N W			Festulidia pycnantha Orchis Stellaria holostea	Same state First Asparagus	
7	S			9.30 9.	-11 -62	30.065	54 57	57	30	63	46.5	M.T. Cirri- Cumuli	Fair	N W		Myriads of Gnats 20th plumbea ardens	Crastium collinum Myosurus minimus Laurels	Same state	
8	M			9.40 8.30	29.88 -73	29.805	54 56	51	39	57	48	Cloudy grey E.T.	Rain at times	W			Swallows building for the 2nd year under the Portico	Archepus asperius Dileptus coerulea	Same state
9	T		7.4.20 5.7.32	9.30	-67		51	47	37	57	47	Cloudy grey E.T.	Shower Fine at intervals	N E	0.17		Peas	Same state	
10	W			9.30 9.	-67 -80	29.775	51 52	45	28	51	39.5	Cloudy grey E.T.	Thunder lightning hail & rain showers	N	0.01		Hibes aureus Jasifraga pedatifida Daphne Portula	Clear at top 5 inches clear feathers below	
11	T			10. 9.30	30.04 -05	30.045	50 54	50	34	59	46.5	Cloudy grey Cirri	Very fine	N W	0.08		Potentilla tabunda Glycyrrhiza Daphne calyptra Cistus Stachys folius	Same state 4 inches clear	
12	F		5.39 aft	9.30 9.15	29.88 -90	29.89	51 55	46	38	59	48.5	Cloudy grey Cumuli E.T.	Small hail beautiful afternoon	N W	0.02		Lysimachia Glycyrrhiza Stachys Anemone nemorosa	Same state	
13	T			9.30 9.15	- -84	29.87	54 57	56	35	61	48	M.T. Cirri- Cumuli E.T.	Shower	W	0.02		Cerchonia japonica Narcissus bulbocodui Pellaea rotundifolia Guzmania	Same state	
14	S			9.30 8.30	-83 -99	29.91	53 56	53	36	66	51	M.T. Cirri E.T.	Very fine Rain in evening	N E	0.25	Thunder heard at a distance	Pellaea rotundifolia Guzmania Lysimachia Anemone nemorosa	Same state	
15	M			9.30 8.30	30.16 -19	30.175	52 56	48	42	59	50.5	Cloudy grey E.T.	Fine Windy in evening	W	0.05		Narcissus biflorus Lysimachia Stachys Veronica	Same state	
16	T		7.4.9 5.7.43	9.30 9.30	-30 -30	30.34	52 58	47	43	67	55	Cloudy grey Cirri Cumuli E.T.	Most beautiful	N E	0.01		Stachys Pellaea rotundifolia Guzmania	Same state	



1837	May	Day of the Week	Therm. at 2 sets	Therm. at 1 set	Hour of Observation	Barometer	Mean of Barometer	Thermometer in the shade	at the low of observation	Thermometer on the port	Lowest	Highest	Mean Temperature	Modification of the Clouds.	General appearance of the Weather	District of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
17	W		7.4.7 5.7.45	9.30 10.	30.37 -25	30.31	58 61	63	33	71	52	M. J. Clear Cirri Cumuli Himbi	Most beautiful A shower	NW					White Broom Tulip Dwarf Almond Cypripedium pubescens Saxifraga poiretii Sambucus racemosa Myrica asperica Festuca tenuifolia Drosera rot. cap. Pardalinea Thymus Cyanus Arabis - not melons	Clear at top 5 inches clear feathers subside	
18	T			9.30 9.	-23 -21	30.22	56 57	52	47	50	52.5	Cirri S. J.	Fine	N	0.01				Same state		
19	F			9.30 8.30	-15 -12	30.135	52 56	46	34	58	46	Cloudy grey	Shovry.	N	0.02				Same state		
20	T		7.28 mom	9.40 9.30	-04 29.96	30.00	52 55	46	35	55	45	Cloudy grey	Fair	N	0.02				Same state		
21	S			9.40 9.	-80 -	29.80	52 54	40	37	51	44	Cloudy grey	Fine rain Rain all day till the evening	N	0.01				Same state		
22	M		7.4	9.30 9.30	-82 -95	29.885	50 54	45	34	56	45	Cloudy grey S. J.	Thunders Hail later	NW	0.12				Clear at top 5 inches clear feather below		
23	T		7.3.59 5.7.52	9.30 9.	30.02 -03	30.025	50 55	49	33	66	49.5	Cloudy grey Cirri Cumuli S. J.	Very fine	N	0.02				Same state		
24	W			9.30 9.30	-00 29.97	29.985	54 55	54	32	61	46.5	Cloudy white	Fair but dull	W				Same state			
25	T			9.40 9.30	-89 -91	29.90	54 57	60	35	63	49	M. J. Clear Cirri Cumuli S. J.	Fine	SW				Same state			
26	F			9.40 9.30	-93 -98	29.955	- 60	64	44	67	55.5	Clear. Cirri Cumuli S. J.	Most beautiful	SW				Same state			
27	T		0.1 mom	9.30 9.30	30.04 -09	30.065	58 61	60	33	71	52	Clear. Cirri Cumuli S. J.	Most beautiful	W				Same state			
28	S		5.8.	9.40 9.30	- -03	30.06	60 61	69	37	72	54.5	Clear. Cirri Cumuli S. J.	Very fine	SE				Same state			
29	M			9.40 9.30	- -07	30.05	- -	63	47	69	58	Clear. Cumuli S. J.	Most beautiful	W				Same state			
30	T			9.40 9.30	-16 -14	30.15	60 62	58	44	68	55	S. J. Pluv Cirri Cumuli Cumuli S. J.	Thunders Fine rain	SW NW				Same state			
31	W		7.3.51 5.8.3	9.40 8.30	-10 -06	30.08	59 62	55	44	66	55	Cloudy grey	Rain. Fair Rain	NW W	0.07				Same state		
						30.38 29.67	30.010				28	72	50.08								



1837	Days of the Week	Sun rises	Moon sets	Barometer	Mean of the Barometer	Thermometer in the Shade	Thermometer on the post	Thermometer at the foot of the post	Lowest	Highest	Mean Temperature	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taglines from glass
1	T			9.30 29.98	30.01	61	52	50	64	57	Cloudy grey	Rain	NW	0.11			<i>Paeonia officinalis</i> <i>Columbella</i> <i>Enca fabacea</i> <i>Polemonia scordus</i> <i>Coronilla Emmons</i> <i>Lupinus varians</i> <i>Pisum sativum</i> <i>Calandrinia adonis</i> <i>Euphorbia cyparissia</i>	<i>Laurus nobilis</i> <i>Veronica catenaria</i> <i>Cytisus can. de casp.</i> <i>Hieracium Bogud.</i> <i>Rubus saxatilis</i> <i>Geranium montanum</i> <i>Paeonia peregrina</i> <i>Asperula cynodactylus</i> <i>Geranium p. p. p. p.</i> <i>Polemonia scordus</i>	Clear at top 5 inches clear Feathers subsiding
2	F	7.3.50	10.0	9.30 30.04	30.05	58	56	40	62	51	Cloudy grey	Fair	NW						Same state
3	T	7.44	10.0	9.30 30.02	30.03	57	48	47	62	54.5	Cloudy grey	Rain	W	0.07			<i>Quercus heteromalla</i> <i>Tree plony</i> <i>Vaccinium myrtillus</i> <i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	<i>Geranium angustifolium</i> <i>Convolvulus scutellatus</i> <i>Geranium p. p. p. p.</i> <i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	Same state
4	S			9.30 30.14	30.145	58	63	36	71	53.5	M. J. Cirri	Very fine	SW	0.02	Little web on the grass.				Same state
5	M			9.30 30.16	30.16	58	68	48	72	60	M. J. Cirri	Fine. Thunder	W						Same state
6	T			9.30 30.17	30.17	61	62	45	70	57.5	M. J. Cirri	Most beautiful	NW	0.12			<i>Polemonium tuberosum</i> <i>Double Catel</i> <i>Platanus biflorus</i>	<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	Same state
7	W			9.30 30.155	30.155	59	60	39	65	52	M. J. Cirri	Fine	NW				<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	Same state
8	T	7.3.46	10.0	9.40 29.93	29.91	58	57	35	65	50	Cloudy grey	Fair	NE				<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	Same state
9	F			9.30 29.705	29.705	63	72	46	80	63	Cirri	Fair	SW				<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	Same state
10	T			9.40 29.685	29.685	62	63	52	69	60.5	Cirri	Windy	SW	0.45			<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	Same state
11	S	10.30		9.15 29.865	29.865	62	63	54	68	60	Cirri	Windy	W	0.05			<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	Same state
12	M			9.30 29.94	29.94	63	59	48	67	57.5	Cloudy white	Rain with	W	0.01			<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	Same state
13	T			9.30 29.875	29.875	64	69	57	75	66	Cloudy white	Very fine	W	0.03			<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	Same state
14	W			9.30 29.89	29.89	69	55	76	65.5	65.5	Cirri	Most beautiful	SW	0.06			<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	Same state
15	T	7.3.44	10.0	9.40 30.02	30.02	72	45	86	65.5	65.5	Clear	Most beautiful	SW			Little web on the grass.	<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	<i>Junonia parviflora</i> <i>Convolvulus multiflorus</i> <i>Valeriana pycnantha</i> <i>White Polemonium</i> <i>Convolvulus magali</i> <i>Calandrinia officinalis</i> <i>Asperula cynodactylus</i> <i>Borago laciniata</i>	Same state







July	Days of the Week	Time of day	Hour of day	Barometer	Thermometer in the shade	Thermometer on the roof	Thermometer at the hour of observation	Direction of the Wind	Force of the Wind	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Thermograph
1	T		9.30	30.35	62	59	42	69	505	Cloudy grey	Very fine	N				Clear at top
2	S	0.30	9.30	-	61	60	33	79	51	M. T. Cirri	Very fine	N	Little web on the graph			Clear at top
3	M	5.30-5.40	9.30	-27	60	69	43	80	615	M. T. Cumuli	Very fine	W				Clear at top
4	T		9.30	-19	66	62	44	75	595	M. T. Cirri	Misty	W				Clear at top
5	W		9.30	-18	64	64	47	74	605	M. T. Cloudy	Fair	W				Clear at top
6	T		9.30	-20	67	64		70		Misty. Cloudy white	Fair at top	N	0.03			Clear at top
7	F		9.30	-26	64	58	45	75	60	Cloudy white	Spitting	N				Clear at top
8	T		9.30	-25	68	69	46	81	635	Clear. Cirri	Most beautiful	NW				Clear at top
9	S		9.30	-19	63	61	46	70	58	M. T. Clear. Cirri	Fair	NW				Clear at top
10	M		9.30	-13	64	68	36	79	575	M. T. Cirri	Most beautiful	N				Clear at top
11	T	1.10	10.30	30.00	65	70	44	78	61	Clear. Cirri	Most beautiful	NW				Clear at top
12	W		9.40	-29	63	55	50	76	63	Cloudy white	Fair	NW				Clear at top
13	T		9.40	-29	64	60	48	76	62	Cloudy white	Spitting	W				Clear at top
14	F	5.4	9.30	-83	66	63	50	75	625	Cloudy white	Spitting	W				Clear at top
15	S	5.8.10	9.30	-92	63	51	69	60	60	Cloudy grey	Thermy	NW	0.42			Clear at top
16	S		9.30	-07	65	62	40	68	58	Cirri. Nimbri	Thermy	NW	0.13			Clear at top



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July	Days of the Week	Time of day	Barometer	Thermometer in the shade	Thermometer on the Post	Thermometer at the foot of the Post	Thermometer at the top of 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	Tagliabue Storm-glass
17	h	10.51 aft.	30.07	64	63	44	71	57.5	Cirri Cumuli	Shower	NW	0.03				Clear at top 6 inches clear
18	T	7.4-6 1.8-6	29.92	65	62	52	67	59.5	Cirri Cumuli	Shower	W	0.24				Same state
19	W		29.875	65	63	53	69	61	Cirri Nimb	Fine shower	W					Same state
20	T		29.955	64	60	49	67	58	Cirri Cumuli	Shower	NW	0.11				Same state
21	F		30.06	63	59	44	70	57	Cirri Cumuli	Very fine	NW	0.06				Same state
22	F		30.10	63	64	43	77	60	Cirri Cumuli	Most beautiful	W		Little water on the grass.			Same state
23	S		30.08	69	69	46	70	62	Clear Cirri Nimb	Very fine	NW					Same state
24	h	2.7 aft.	30.15	68	64	54	76	65	Cirri Cumuli	Most beautiful	NW	0.01				Same state
25	T		30.15	69	65	51	76	63.5	Cirri Cumuli	Very fine	NW					Same state
26	W		30.13	70	71	56			Clear Cirri Cumuli	Very fine	NW					Same state
27	T		29.98	69	76	43	81	62	Clear Cirri Cumuli	Very fine	W					Same state
28	F		29.845	70	65	54	74	64	Cloudy grey	Shower	W					Same state
29	F		29.30	67	57	52	65	58.5	Cloudy grey	High wind	SE	0.45				Same state
30	S		29.705	65	58	50	64	57	Cloudy grey	Thunder	W	0.04				Same state
31	h	7.4-23 1.7-49	29.94	65	63	43	60	55.5	Clear Cirri Cumuli	Shower	W	0.01				Same state
			30.35 29.37	30.033												
					33	81	59.62					7.53				



1837	August	Days of the Week	Sun rises & sets	Moon sets	Sign of the Moon	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer in the post	Thermometer at the hour of observation	Lowest	Highest	Mean Temperature	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
1	T	0	9.40	29.80	29.775	63	53	49	62	55.5	Cloudy grey	Misty rain. Rain near all day	SW	0.11					<i>Althaea rosea</i> Clear at top <i>Saxifraga hypnoides</i> 5 1/2 inches clear <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
2	W	1.4.26	9.40	-	29.73	-	59	53	66	59.5	Cloudy grey	Rain	SW	0.54					<i>Helianthus scaberrimus</i> Same state <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i> <i>Althaea rosea</i> <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
3	T		9.40	-73	29.755	-	62	52	66	59	Cirri	Windy	SE	0.06					<i>Althaea rosea</i> Same state <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
4	F		9.40	-91	30.00	65	62	48	67	57.5	Clear. Cirri	Fine	NW	0.01					<i>Althaea rosea</i> Same state <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
5	T	10	9.40	-19	30.19	63	62	37	70	53.5	Clear. Cumuli	Very fine	N	0.01	Evans said the grass was quite crisp & white				<i>Althaea rosea</i> Same state <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
6	S		9.40	-27	30.27	-	59	37	69	53	Cirri	Fine	N		Little ice on the grass				<i>Althaea rosea</i> Same state <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
7	M		9.40	-36	30.38	-	60	45	67	56	Cloudy grey	Very fine	N		Very fine sunset				<i>Althaea rosea</i> Clear at top <i>Saxifraga hypnoides</i> 5 1/2 inches clear <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
8	T	1.4.35	9.40	-	30.365	62	60	39	68	53.5	Clear. Cirri	Very fine	NW		Little ice on the grass				<i>Althaea rosea</i> Clear at top <i>Saxifraga hypnoides</i> 5 inches clear <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
9	W	1.22	9.40	-18	30.115	63	63	46	75	60.5	Clear. Cirri	Most beautiful	NE						<i>Althaea rosea</i> Same state <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
10	T		9.40	29.99	29.96	64	63	49	70	63.5	Cloudy white	Fine	N		Lightning in the evening				<i>Althaea rosea</i> Same state <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
11	F		9.40	-	29.96	65	60	52	73	62.5	Cloudy white	Most beautiful	NE						<i>Althaea rosea</i> Same state <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
12	T		9.40	30.04	30.06	66	60	51	74	62.5	Cloudy white	Most beautiful	SW						<i>Althaea rosea</i> Same state <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
13	S		9.40	-19	30.22	67	66	45	77	66	Clear. Cirri	Most beautiful	W						<i>Althaea rosea</i> Same state <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
14	M		9.40	-30	30.30	-	70	43	82	62.5	Clear.	Very fine	N						<i>Althaea rosea</i> Same state <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
15	T	1.4.46	9.30	-	30.27	67	66	45	76	60.5	M. S. Clear	Misty fine	N		Little ice on the grass				<i>Althaea rosea</i> Same state <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		
16	W	5.39	9.30	-08	30.095	-	61	51	70	64.5	M. S. Cloudy	Thunder	NE						<i>Althaea rosea</i> Same state <i>Saxifraga hypnoides</i> <i>Veronica virginica</i> <i>Polygonum officinale</i> <i>Helianthus scaberrimus</i> <i>Schizanthus luteus</i> <i>Aster amurensis</i> <i>Urtica dioica</i> <i>Amaranthus capitatus</i>		



1837	Day of the week	Sun rises at	Moon sets at	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer on the porch	Thermometer in the shade	Thermometer in the sun	Direction of the Wind	Force of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
17	T			9.40	30.09	30.10	69	73	52	83	67.5	M. J. Clear	Most beautiful	W	0.03		<i>Gyneria bicolor</i> Clear at top
18	F			9.30	-11	30.205	70	65	51	77	64	M. J. Cirri	Most beautiful	W			<i>Gyneria bicolor</i> 6 1/2 inches
19	T			9.10	-18	30.10	-	70	46	80	63	M. J. Cirri	Fine	N			<i>Gyneria bicolor</i> feathers subsided
20	T			9.40	29.97	30.01	70	68	50	71	64.5	Clear. Cirri	Very fine	W	0.01		<i>Gyneria bicolor</i> Same state
21	M			9.30	-15	30.14	68	63	51	70	60.5	Cloudy grey	Fair. Wind a little	W			<i>Gyneria bicolor</i> Same state
22	T			9.30	-22	30.215	68	62	49	69	59.5	Cloudy grey	Rain	W	0.01		<i>Gyneria bicolor</i> Same state
23	W	1.16 mon		9.30	-12	30.115	68	60	57	65	56	Cloudy grey	Rain	W	0.75		<i>Gyneria bicolor</i> Same state
24	T			9.30	-24		65	52	48	64	56	Cloudy grey	Fine	N E	0.07		<i>Gyneria bicolor</i> Same state
25	F			9.40	-25	30.20	62	61	33	68	50.5	M. J. Cirri	Most beautiful	W	0.01		<i>Gyneria bicolor</i> Same state
26	T			9.30	29.95	29.965	-	67	42	71	56.5	Cirri. Cumuli	Thunder	W	0.14		<i>Gyneria bicolor</i> Same state
27	T			9.30	30.19	30.215	59	50	34	62	48	Clear. Cirri	Very fine	W			<i>Gyneria bicolor</i> Clear at top
28	M			9.30	-08	29.915	60	57	33	68	49.5	Clear. Cirri	Very fine	E			<i>Gyneria bicolor</i> 4 1/2 inches clear
29	T			9.30	-56	29.53	60	51	45	60	52.5	Cloudy white	Rain	W	0.06		<i>Gyneria bicolor</i> feathers ascending
30	W			9.30	-49	29.54	61	48	44	56	50	Cloudy white	Rain	W	0.87		<i>Gyneria bicolor</i> Same state
31	T	4.0 mon		9.30	-51	29.485	59	51	38	62	50	Cirri. Cumuli	Most beautiful	W	0.18		<i>Gyneria bicolor</i> Same state
					30.40	30.039											<i>Gyneria bicolor</i> 4 1/2 inches clear



1837	Days of the Week	Sun rises & sets	Moon rises & sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer in the post.			Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
								Lowest	Highest	Mean								
1	F			9.30	29.42	29.455	59	52	40	58	49	Cirri Cumuli Nimbi	Thunder lightning & rain all day	NW	0.01			Clear at top nearly 4 inches clear
2	T	5.5.16 16.43		9.30 8.	- -67	29.58	58 61	49	40	63	515	Cloudy grey Nimbi	Shower	NW	0.07			Feathers ascending 5 inches clear Same state
3	S			9.30 8.	-70 -82	29.76	57 60	49	39	56	475	Cirri Cumuli	Rain	SW	0.11			Same state
4	Th			9.30 8.	-97 -98	29.975	58 60	47	43	56	495	Cloudy grey	Fair	SW	0.06			Same state
5	T			9.30 8.30	-89 30.02	29.955	59 60	55	38	62	50	Cirri Cumuli	Shower	NW		Little webs on the glass.		Same state
6	W			9.40 8.	-09 -08	30.085	57 60	52	33	63	48	M.T. Cloudy grey Cirri Cumuli	Heavy dew most beautiful	W	0.07	Little webs on the glass		Same state
7	T	11.12 aft		10. 8.	-00 29.91	29.955	- 62	59	40	63	515	Cirri	Rain at times	W				Clear at top 4 1/2 inches clear
8	Th			10. 8.30	-97 -98	29.975	60 63	51	48	65	565	Cloudy grey	Rain Fine	W	0.11			Feathers below Same state 5 inches clear
9	T			9.30 8.15	-91 -76	29.835	- -	50	47	66	565	Cloudy grey	Most beautiful	SW	0.01			Same state
10	S			9.30 8.30	-96 30.00	29.98	62 64	66	48	65	565	Clear Cirri	Very fine	SW	0.04			Same state
11	Th			9.30 9.	29.88 -79	29.835	62 64	56	46	61	535	Cirri Cumuli Nimbi	Fine high Rain in the evening	SW				Same state
12	T			9.30 8.30	-80 -49	29.645	60 62	54	36	62	49	M.T. Cirri Cumuli Nimbi	Fog heavy & very fine	SW	0.23	Little webs on the glass.		Same state
13	W			9.30 8.30	-23 -18	29.205	61 62	50	43	62	525	Cirri Nimbi	Shower Fine	SW	0.19			Same state
14	T	1.28 aft		9.30 8.30	-43 -63	29.53	60 -	50	44	56	50	Cirri Cumuli	Windy Fine	SW	0.07			Same state
15	F	5.5.36 16.14		9.30 8.30	-68 -94	29.81	58 60	52	41	67	54	Clear Cirri Cumuli	Most beautiful	NW				Same state



1837 September	Day of the Week	Sun. rises sets	Moon's age hours of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	at the top of the house	Thermometer on the porch			Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
								Lowest	Highest	Mean Temperat.								
16	S	r. 5.38 s. 6.11	9.30 0.30	30.04 -05	30.045	58 62	50	30			Cloudy white rain Cirri. Cumuli Fine afternoon	SW						Clear at top 4 1/2 inches clear feathers below Same state
17	S		9.30 0.30	-09 -14	30.115	- 64	62	50	65	57.5	Cirro cumuli Fine	SW						Same state
18	M		9.30 0.30	-10 -12	30.11	- 65	62	54	63	58.5	Cloudy grey Fine with a little sun	SW						Same state
19	T		10. 0.30	-19 -16	30.175	- 66	62	47	66	56.5	Cloudy grey Heavy dew Hickory	SW						Same state
20	W		9.30 0.30	-05 29.98	30.015	- -	62	48	70	59	M. F. Clear. Cumuli E. S.	Heavy dew Most beautiful	NE	Little webs on the grape			Same state	
21	T	3.54 aft.	9.30 0.30	-97 30.05	30.01	63 66	57	40	69	54.5	M. F. Clear Cumuli E. S.	Heavy dew Most beautiful	NE				Same state	
22	F	r. 5.40 s. 5.58	9.30 0.30	-11 -10	30.105	63 64	59	40	66	53	M. F. Clear Cirri E. S.	Heavy dew Most beautiful	NE	Little webs on the grape		Leaves falling	Clear at top 5 1/2 inches clear	
23	T		9.30 0.30	-13 -15	30.14	62 63	53	37	61	49	Clear. Cirri Very fine windy	E		Little webs on the grape			Same state	
24	S		9.30 0.30	-25 -31	30.28	60 61	52	37	58	47.5	Cumuli E. S.	Very fine	NE				Same state First Figs	
25	M		9.30 0.30	-32 -33	30.325	57 60	48	29	58	43.5	M. F. Fog. Cumuli E. S.	Heavy dew Fine with thunder	NE	Little webs on the grape			Same state	
26	T		9.30 0.30	- -24	30.285	56 59	49	30	63	46.5	M. F. Fog. Cumuli E. S.	Heavy dew Fine with thunder	NE } 0.03	Little webs on the grape			Same state 5 inches clear	
27	W		9.30 0.30	-16 -11	30.135	57 59	43	28	57	42.5	M. F. Fog E. S.	Heavy dew Foggy	NE				Same state 4 inches clear	
28	T		9.40 0.30	- -08	30.095	57 59	51	43	57	50	M. F. Fog E. S.	Very fine	NE				Same state 3 1/2 inches clear	
29	F	0. aft.	9.40 0.30	- -05	30.065	56 59	49	27	60	43.5	M. F. Clear E. S.	Heavy dew Most beautiful	NE	Little webs on the grape			Same state	
30	T	r. 6. s. 5.39	9.40 -97	29.99 -97	29.98	57 61	53	32	68	50	M. F. Clear E. S.	Heavy dew Most beautiful	NE				Same state 3 inches clear feathers ascending	
				30.33 29.18	29.948				27	70	51.27				7.00			



1837	Days of the Week	Sun rises & sets Moon's age	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the best shade	Thermometer on the post.			Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabue's Storm-glass.
October							Lowest	Highest	Mean								
1	S		9.30 8.30	29.96 30.03	29.995	60 62	54	42	61	515	Cloudy grey E.S.	Rain Fine after	J W	0.07			Clear at top 3 1/2 inches clear feathers ascending
2	M	7.6.3 5.5.35	9.30 8.30	-17 -23	30.20	- 64	59	49	66	575	Clear Cirri Cumuli E.S.	Most beautiful	J W	0.01			Same state 4 inches clear
3	T		10. 8.30	-19 -12	30.155	63 65	59	44	65	545	Cirri-Cumuli E.S.	Most beautiful	J W				Same state 5 inches clear
4	W		10. 8.30	-08 -19	30.135	64 65	62	52	64	58	Clear Cirri E.S.	Most beautiful	J W				Same state 5 1/2 inches clear
5	T		10. 9.	-28 -27	30.275	61 63	53	39	57	48	Cirri. Heavy dew Fine	Heavy dew Fine	J W N W		Little red on the grass.		Same state
6	F		9.40 8.	-13 -18	30.155	- -	55	40	60	54	Cloudy grey E.S.	Rain in the E. Thunder Fine	W N W	0.19			Same state
7	S	7.13 mon	10	-27		60	52	35	62	485	M.S. Clear-Cumuli Cirri-Cumuli Cirri-Cumuli E.S.	Heavy dew Fine	N W			Same state	
8	S		9.40 8.30	-26 -19	30.225	60 61	53	38	56	47	Cloudy grey Nimbi	Thawing	W				Same state
9	M		9.40	-33		58	42	34	56	45	M.S. Cirri Cirri-Cumuli E.S.	Heavy dew Very fine	W	0.02			Same state
10	T		9.40 9.	-38 -39	30.385	57 59	48	31	56	435	M.S. Cirri E.S.	Heavy dew Fine	W				Same state
11	W		9.30 8.	-44 -	30.44	- 61	52	43	60	515	M.S. Cirri E.S.	Fine	W				Same state
12	T		9.40 8.30	-48 -53	30.505	59 60	51	33	58	455	M.S. Clear Nimbi E.S.	Heavy dew Fine	N W				Same state 4 inches
13	F	11.15 aft	9.30 8.30	-62 -66	30.64	55 58	41	27	53	40	M.S. Clear Cirri-Cumuli E.S.	Heavy dew Very fine	N W		Windows dewed		Same state 4 inches clear feathers below
14	S		9.30 8.30	-71 -70	30.705	54 58	39	25	57	41	M.S. Fog. E.S.	Heavy dew Very fine	N W		Windows dewed Little red on the grass		Same state 3 1/2 inches clear feathers below
15	S		9.30 8.15	-69 -61	30.65	53 55	37	21	50	355	M.S. Cirri Cirri-Cumuli E.S.	Very fine	N		Dahlias blackened.		Same state 2 inches clear feathers ascending
16	M	7.6.28 5.5.4	10. 8.30	-51 -44	30.475	53 55	45	27	51	39	M.S. Cirri-Cumuli E.S.	Fine	W				Flake at top 2 inches clear feathers ascending

Dahlias blackened.



October	Days of the Week	Time of day	Hour of observation	Barometer	Mean of Barometer	Thermometer in the shade	Thermometer at the sun	Thermometer on the port	Thermometer on the starboard	Modification of the Clouds.	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Taglines Storm-glass.
17	T	r.6.29	9.30 8.30	30.32 -21	30.25	53 54	43	26	51	385	M.T. Foggy Ciri	Fair	NW				Flake at top 2 inches clear feathers ascending Same state
18	W	s.4.59	9.40 8.30	-16 -24	30.20	57	40	40			Cloudy grey S.S.	Fine	NW				Same state
19	T		9.40 8.45	-31 -49	30.40	52	40	32			M.T. Clear Ciri: Ciri cum. Pluviose Ciri E.S.	Heavy dew Very fine	NW	Winds deuced			Flake at top fallen 3 inches clear feathers below little flake at top - 2 1/2 inches clear feathers below Same state
20	F		9.45 8.30	-50 -60	30.59	50	57	30			M.T. Ciri E.S.	Very fine	W				Same state
21	S	Q. 9.50 morn	9.30 8.30	-66 -60	30.63	56 58	52	30			M.T. Foggy E.S.	Fairish fine	NW				Clear at top 4 inches clear feathers subsiding Clear at top Same state
22	S		9.40 8.30	-51 -38	30.445	56 58	55	39			Cloudy grey Cumuli E.S.	Fair	NW				Same state
23	H		9.40 8.30	-11 29.86	29.985	57 59	57	51			Cloudy grey Rain at night	Fine	W				Same state
24	T		9.40 8.30	-66 -58	29.62	57	52	48			Cloudy grey	Rain	W	0.43			Same state
25	W		9.40 8.30	-77 30.05	29.91	54	41	30			Cloudy grey Cumuli	Rain	NW	0.26			Same state
26	T		9.40 8.30	-11 29.94	30.025	50 53	46	27			Ciri: Ciri cumuli Cumuli	Fair	W	0.03			Same state
27	F		9.40 8.45	-57 -73	29.65	54 53	50	45			Cloudy grey Nimbi Cumuli	Rain Fine after	NW	0.08			Same state 3 inches clear feathers below Same state
28	S		9.40 8.45	-66 -39	29.525	51 53	52	30			Cloudy grey	Rain	SW	0.05			Same state
29	S	O. 11.33 morn	9.45 8.30	-52 -50	29.51	49 53	43	35			M.T. Clear	Fair	W	0.36	Winds deuced		Same state
30	H		9.45 8.30	-44 -41	29.425	52 55	54	36			Cloudy grey	Rain Fair & wind	SW	0.04			Same state 2 1/2 inches clear feathers below Same state
31	T	r.6.54 s.4.34	9.40 9.	-43 -62	29.525	51 54	45	40			Clear Ciri Cumuli	Fair & wind	SW	0.11			Same state
				30.71 29.39	30.160				21				1.65				



[illegible]



1837	Days of the Week	Sun rises	Sun sets	Hours of illumination	Barometer	Mean of the barometer	Thermometer in the shade	Thermometer on the foot			Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm-glass	
								Lowest	Highest	Mean									
16	T	7.22	9.40	30.00	30.04	40	39	26	47	41.5	M: J. Cirri	Fine but fog in afternoon	N				a little flake at top 3 inches clear feathers below same state		
17	F	7.40	8.30	-00	30.07	44	29	20	42	31	M: J. Cirri E.S.	White fog most beautiful day.	SW		Trees slightly frosted.		Same state		
18	T	7.40	8.45	-12	30.145	43	31	20			M: J. Cloudy Drizzle	White fog Fair. Rain in the evening	SW				Flake at top 2 1/2 inches clear feathers ascending same state		
19	S	10.	8.30	-06	29.99	46	40		53		Clear: Cirri	Fair. Rain in the evening	SW	0.06			2 inches clear		
20	M	6.34 moon	9.40	-77	29.895	48	44	42	49	45.5	M: J. Clear	Most beautiful a little rain in the evening	W	0.22			Flake at top fallen 2 inches clear feathers below clear at top 3 inches clear		
21	T		9.40	-92	29.985	49	41	34			M: J. Clear Nimbus	Fine early Hail shower about 3.	W	0.02	Windows dewed		Same state		
22	W		9.40	-00	29.905	-	53	40	55	47.5	Cloudy white	Rain - Windy	SW	0.03			Same state		
23	T		9.40	-07	29.855	-	52	50	54	52.5	Cloudy grey	Small rain Windy	W	0.01			Same state		
24	F	7.34 7.3.59	9.40	-99	30.005	54	46	44	50	47	Cloudy grey E.S.	Fair	SW	0.12			Same state 4 inches clear feathers subsiding same state		
25	T		9.40	-14	30.215	52	36	32	43	37.5	M: J. Cloudy grey Cirrostrati	Dry fine	N		Windows dewed		Same state		
26	S		9.40	-11	29.82	48	38	23	49	36	M: J. Cirrostrati	Fair Rain in the evening	SW				Same state		
27	M		9.40	-59	29.56	48	38	35	44	39.5	M: J. Clear plumose Cirri	Dry fine	SW	0.11	Windows dewed	Elms bare of leaves.	Same state		
28	T	1.50 moon	9.40	-30	29.33	48	42	30	44	41	M: J. Cloudy grey E.S.	Fair with a shower	SW				Same state		
29	W		9.30	-57	29.60	46	33	29			M: J. Clear	White fog most beautiful	SW	0.02	Windows dewed		Small flake at top 4 inches clear feathers subsiding flake increased 3 1/2 inches clear feathers ascending		
30	T	7.44 7.3.54	10.	-75	29.72	-	45	25	51	38	Cloudy grey E.S.	Rain Fair	W	0.01	Windows dewed on the outside				
					30.47	29.906				16	55	42.09				1.60			
					29.05														



1837	Days of the Week	Sur. rise & fall	Mo. eye	Sign of barometer	Barometer	Mo. of barometer	Thermometer in the shade	Thermometer on the foot	Lowest	Highest	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	Tagliabue's Storm-glass
1	F			9.40	29.95	30.055	49	42	39	40	43.5	M. S. Clear	Most beautiful	W	0.04				Flake at top 3 1/2 inches clear feathers ascending Same state
2	S	7.46 13.32		9.40 8.45	-20 -37	30.285	47 46	31	25	40	32.5	M. S. Cirrostratus	White Foggy Fine 6-324	N		Windows dewed			Same state
3	S			9.40 8.40	-44 -47	30.465	- 47	37	24	42	33	M. S. Cloudy	Fine	N					Same state
4	M	9.52 aft		9.40 8.40	-52 -58	30.51	44 -	26	21			M. S. Fog	White Foggy	N E		Trees frosted on little bushes dried			Same state Birds clear
5	T			9.40 8.30	-40 -30	30.35	- 45	36		36		M. S. Cloudy	Fair Foggy	E					Same state
6	W			9.40 8.30	-18 29.99	30.285	44 45	36	36	38	37	M. S. Foggy	Thin & fine in the afternoon	E					Large flake at top 3 inches clear feathers ascending Same state
7	T			10. 8.45	-86 -81	29.835	43 44	33	29			Cloudy white	Fair	N		Snow about 2 inches deep.			Same state
8	F			10 8.30	-72 -69	29.705	- 45	36	32	38	35	Clear. Cirri	Snow still falling Rain 2 or 3 drops	W	0.23				Same state
9	S	7.56 13.49		9.40 9.20	-74 -90	29.82	44 45	34	33	37	35	M. S. Cloudy grey	Fair with a little snow	N	0.03				Same state 2 inches clear feathers ascending Same state
10	S			9.40 8.30	30.05 -10	30.075	44 45	36	33	39	36	M. S. Foggy	Foggy	N	0.03				Same state
11	M			9.40 8.30	-14 -16	30.15	44 45	35	31	38	34.5	M. S. Foggy	Fair but foggy	NW					Same state
12	T	2.10 noon		9.40 9.	-05 29.97	30.01	44 45	33	30	37	33.5	M. S. Cirrostratus	Grey fine	NW					Same state
13	W			9.40 9.	30.00 -25	30.165	43 46	32	28	42	36	M. S. Cirri	White Foggy Fine	N					Same state
14	T			9.40 8.45	- -27	30.26	44 48	34	26	42	34	M. S. Clear	White Foggy Most beautiful	J					Same state
15	F			9.40 9.	-20 -05	30.125	45 -	33	31			Cirri.	Fair	W					Some of the top fallen 3 inches clear feathers below Same state
16	S	8.2 13.50		9.45 8.30	29.91 -86	29.885	- 48	41	32			Cirri. Cirrostratus	Fine Rain in afternoon	SW					Same state



December	Day of the Week	sun rises to set	moon observed	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer in the sun	Thermometer in the foot	Lowest	Highest	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	Tagliabue's Thermometer
17	S	7.8.3 1.3.50	10. 9.	29.86 -60	29.77	40 50	40 52	41				Cloudy white	Rain Wind & rain in the evening	SW	0.07				Very little at top 4 inches clear feathers below
18	M		9.30 8.30	-44 -65	29.545	51 53	52 46	53	495			Cloudy white	Wind & rain	SW	0.45				Same state
19	T		9.40 8.30	30.04 29.83	29.935	52 54	46 43					Cloudy grey	Rain Wind	W	0.11				Same state
20	W	4.13 mon	9.40 8.30	-61 -42	29.575	- -	54 47	62	545			Cloudy grey	Rain High Wind at night	W	0.29				Same state 5 inches clear feathers rubbing
21	T		9.40 8.30	30.05 -27	30.16	52 -	41					M. J. Cloudy grey	Fair	SW	0.03				Same state
22	F		9.40 8.30	-15 -00	30.075	50 53	45 36	52	44			M. J. Cloudy grey	Rain Fair	W					Same state
23	T		9.40 8.30	29.99 30.02	30.005	52 53	47 46	50	40			M. J. Cloudy grey	Fine	SW	0.01				Same state
24	S	7.8.8 1.3.52	9.40 8.30	-05 29.95	30.00	52 55	49 44	54	49			M. J. Cloudy grey	little rain Fair	W	0.01				Same state
25	M		9.40 9.	-07 30.02	29.945	- 56	53 49	55	52			Cirri. Nimbi	most beautiful day	SW	0.01				Same state
26	T		9.40 8.30	-00 29.87	29.935	54 55	40 40	50	45			Cloudy grey	Rain Fair	SW					Same state
27	W	2.33 aft	9.40 8.30	-03 -90	29.865	53 55	44 44					M. J. Cloudy grey	Fair	W					Same state
28	T		9.40 8.30	-93 -94	29.935	53 55	54 44	50	47			M. J. Cirri.	Fine	SW					Same state
29	F		10. 8.30	-90 -91	29.905	53 54	47 44					M. J. Cirri Nimbi	most beautiful Rain about	SW					Same state
30	T		9.40 8.30	-99 30.00	29.995	53 55	50 45	51	48			Cloudy grey	Fine a little rain	W	0.02				Same state
31	S	7.8.9 1.3.57	9.40 8.30	-03 -05	30.04	53 -	45 42	48	45			M. J. Cirri Cirrostrata	Very fine	W	0.05				Same state
				30.52 29.42	30.012														
							21	62	41	47					1.30				



1837	No of days on which Rain fell	Rain	Winds								Barometer			Thermometer						
			N	S	E	W	NE	SE	NW	SW	Mean Height	Highest	Lowest	Utmost Highest	Range Lowest	Mean Temperature	Mean Highest	Mean Lowest	Diff or Solar Var	
Jan.	22	2.34	4		1	7	5		12	4	29.973	30.55	29.30	1.2	51	13	37.61	41.76	33.25	8.51
Feb	16	2.47	5		2	3	4	5	6	7	29.900	30.39	29.17	1.2	54	24	39.81	45.45	34.82	10.63
March	15	-.74	10		2	2	7	2	9	2	29.997	30.43	29.36	1.07	49	19	37.53	45.13	29.80	15.33
April	13	-.85	7			5	6		11	3	29.837	30.37	29.43	.9	63	23	41.93	51.23	32.70	18.53
May	17	-.94	6			8	5		12	3	30.010	30.38	29.67	.7	72	28	50.08	62.25	37.90	24.35
June	12	1.17	6			9	3	1	7	7	30.058	30.39	29.61	.7	86	35	59.90	73.63	46.16	27.47
July	11	1.53	7			14	2	1	9	1	30.033	30.35	29.37	.9	81	33	59.62	73.50	46.90	26.60
Aug	15	2.86	8	1	1	9	5	1	5	6	30.039	30.40	29.46	.9	83	33	58.00	73.29	45.90	27.39
Sept.	12	1.00	4	1	1	4	6	1	6	9	29.948	30.33	29.18	1.1	70	27	51.27	62.27	40.20	22.07
Oct.	12	1.65	2			10			13	8	30.160	30.71	29.39	1.3	21	46.97	57.82	37.12	20.70	
Nov.	16	1.60	5		1	5	1		13	7	29.906	30.47	29.05	1.4	55	16	42.09	48.88	32.46	16.42
Dec	14	1.38	6	1	1	11	2		5	6	30.012	30.52	29.42	1.1	62	21	41.47	45.54	36.58	8.96
	175	18.53	70	3	9	87	46	11	108	63	29.989	30.71	29.05	1.6	86	13	47.19	56.72	37.81	
											30.44	29.36	1.8							

The Barometer & a Thermometer are in the Vestibule. No corrections of any kind have been made in registering the Barometer. The Mean Temperature, mean highest & lowest have been calculated from observations made on a Thermometer hung on a post 2 feet 8 inches from the grass, facing the S.W. but in no way sheltered. The Rain was measured by Howard's rain gauge, which was placed near the post on which the Thermometer hangs, about six inches from the ground. Little dependance can be placed on the account of the rain owing to the situation of Cobham Lodge.



1838	Day of the Week	Barometer at 9 a.m.	Barometer at 3 p.m.	Barometer at 9 p.m.	Mean of the Barometer	Thermometer in the shade	Thermometer at the top of the post	Lowest	Highest	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	Tagliabue's Storm-glass
1	M	9.40	30.02	30.005	30.005	53	46	42	48	45	Cloudy white	Rain fine	W					Clear at top 5 inches clear feather subsiding Same state
2	T	9.40	-93	29.835	29.835	52	46	36	48	42	Cloudy grey Cirri-stratus 2.5	Rain fine at night most beautiful	SW	0.04				Same state
3	W	9.40	-69	29.78	29.78	51	43	38	48	43	Cirri-stratus 2.5	Most beautiful	SW	0.04				Same state
4	T	9.40	30.02	30.085	30.085	49	41	34	48	41	M.S. Clear Cirri 2.5	White fine most beautiful	W		Windows dewed			Same state
5	F	9.40	-29	30.30	30.30	48	31	27	36	31.5	M.S. Fog	White fine Fog	W		Windows dewed			Same state
6	T	9.40	-	30.30	30.30	45	32	28	37	32.5	M.S. Fog	Fog	W	0.01				Clear at top 4 inches clear feather ascending
7	S	10.	-32	30.345	30.345	44	34	31	35	33	M.S. Foggy	Foggy	E	0.01				Clear at top 3 inches clear feather ascending
8	M	10.	-40	30.36	30.36	42	28	26	30	28	M.S. Cloudy grey	Snowing	E					Clear at top 2 inches clear feather ascending
9	T	9.40	-26	30.23	30.23	38	22	22	25	23.5	Cloudy white	Snowing	W		Windows iced snow on the ground			Flake at top not on ice clear feather ascending
10	W	9.40	-11	30.05	30.05	36	24	21	30	25.5	M.S. Clear	Very fine Snowing	W		Windows iced			Same state
11	T	9.40	30.00	30.075	30.075	35	19	11	28	19.5	M.S. Clear Cirri	Snowing	W		Snow 1/4 of an inch on the post. Windows iced			Same state
12	F	9.40	-38	30.39	30.39	34	16	10	29	19.5	M.S. Clear Foggy	Most beautiful	W	0.07	Windows iced			Same state
13	T	10.	-34	30.28	30.28	32	18	7	28	17.5	M.S. Clear	Most beautiful	E		Windows iced Trees frosted			Same state
14	S	10.	-05	29.995	29.995	32	23	13	31	22	M.S. Cloudy white	Snowing fair after	W		Snow 1/2 an inch on the post.			Same state
15	M	9.40	-88	29.855	29.855	29	8	0	25	12.5	M.S. Clear	Most beautiful	W		Windows iced Water on our bed from pipes Thermostat over			Same state
16	T	9.40	-89	29.995	29.995	30	25	10	31	20.5	M.S. Cloudy white	Snowing Fair	W					Same state



1838	Days of the Week	Sun rises & sets	Moon sets	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer on the port	Thermometer at the bow	Thermometer at the stern	Thermometer at the deck	Thermometer at the mast	Modification of the Clouds	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
17	W		10.	30.26	30.24	32	29	19	33	21			M. J. Cloudy	Morning					Flake at top 1 inch clear feathers below
18	T	7.59 4.23	9.40	-15	30.03	33	22	21	26	235			Cloudy white	Morning					Flake at top fallen 1 inch clear feathers below
19	F	8.35 m	10.	-22	29.85	33	20	17	27	22			Cloudy white	Very fine					Same state
20	S		9.50	-96	29.97	26	1	10	19	45			M. J. Clear	Very fine					Same state
21	S		9.40	-89	29.815	20	27	9	37	23			M. J. Clear	Windy					Same state
22	M		9.40	-72	29.74	33	41	31	47	39			M. J. Clear	Very fine					Same state
23	T		10.	-74	29.715	30	32	28	39	335			M. J. Foggy	White					Same state
24	W	7.52 4.33	9.50	-76	29.755	37	27		27				M. J. Cloudy	Windy					Same state
25	T		9.40	-60	29.545	35	26	23	31	27			M. J. Cloudy	Fair					Flake at top 2 inches clear feathers below
26	F	1.52 mon	9.40	-40	29.39	35	28	26	32	29			M. J. Cloudy	Fair					Flake at top 2 inches clear feathers below
27	T		10.	-34	29.355	37	29	27	30	285			M. J. Cloudy	Fair					Same state
28	S		10.	-47	29.49	39	31	27	37	32			M. J. Cloudy	Fine					Same state
29	M		9.50	-50	29.56	42	41	32	47	395			M. J. Cloudy	Windy					Same state
30	T		10.	-60	29.695	43	34	34	37	355			M. J. Foggy	Foggy					Same state
31	W	7.43 4.46	10.	-80	29.885	43	34	33	35	34			M. J. Foggy	Foggy					Flake at top 3 inches clear feathers below



1838

February	Days of the Week	Time of day	Hour of observation	Barometer	Mean of the Thermometer	Thermometer in the shade	at the lowest of observation	Lowest	Highest	Mean temperature	Modification of the clouds	General direction of the wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's thermometer glass.
1	T	5.34 a.m.	10.	30.10	30.16	41	31	31	32	31.5	M. T. Foggy	Fair - N				Winter Acornite was out I think about this time	clear at top 3 inches clear feathers subsiding same state
2	F	7.40 a.m.	10.	-36	30.39	41	32	30	36	33	Cloudy grey Cirrostratus	Very fine W					
3	T	7.49 a.m.	10.	-42	30.405	40	29	20	36	20	M. T. Cloudy grey	White Fog Fine					Same state
4	S		9.	-39	30.405	41					2. J.						Same state
5	M		10.	-38	30.37	38	28	22	34	28	M. T. Cirri	White Fog					Flake at top 2 inches clear feathers below same state
6	T		9.30	-36	30.20	39	31	20	39	29.5	2. J.	Very fine					
7	W		10.	-32	29.95	37	31	20	39	29.5	M. T. Cirri cumuli	White Fog Very fine					
8	T	7.29 a.m.	10.	-04	29.86	38	31	22	37	29.5	M. T. Cirri cumuli	White Fog Very fine					
9	F	7.50 a.m.	10.	-55	29.435	43	27	47	37	37	2. J.	Hail					Same state
10	T		9.	-32	29.115	43					M. T. Cirri cumuli	White Fog Very fine					Same state
11	S		10.	-17	29.115	44	46	42	50	46	M. T. Cirri cumuli	White Fog Very fine					Same state
12	M		10.	-06	29.863	47	44	39	46	42.5	M. T. Cirri cumuli	White Fog Very fine					Same state
13	T	7.52 a.m.	10.	-70	29.11	40					2. J.						Same state
14	F		9.	-20	29.21	45	32	27	35	31	M. T. Cloudy grey	White Fog Very fine					Same state
15	T		10.	-22	29.21	45					2. J.						Same state
16	S		10.	-40	29.50	42	29	21	35	28	M. T. Cirri cumuli	White Fog Very fine					Same state
17	M		9.	-60	29.61	40	30	17	39	28	2. J.	Most beautiful					Same state
18	T		10.	-63	29.615	40	30	17	39	28	M. T. Cirri cumuli	White Fog Very fine					Same state
19	F		9.	-59	29.615	40	29	14	36	25	2. J.	Most beautiful					Same state
20	T		10.	-50	29.615	38	29	14	36	25	M. T. Cirri	White Fog Very fine					Same state
21	F		9.	-65	29.615	40					2. J.						Same state
22	M	7.10 a.m.	10.	-00	29.77	38	28	17	37	27	M. T. Clear	White Fog Very fine					Same state
23	T	7.11 a.m.	10.	-74	29.77	38	28	17	37	27	M. T. Cirri cumuli	White Fog Very fine					Same state



1838 February	Days of the week	Time of day	Hour of day	Barometer	Mean of the Barometer	Thermometer in shade	Thermometer at the foot	Lowest	Highest	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	Tagliabue's Storm glass
15	T	7.7.17 7.5.13	10. 9.	29.68 -59	29.635	39 38	30	23	34	28.5	M. S. Cloudy grey	Windy Fair	E					Flake at top 3 1/2 inches clear feathers below
16	F		10 8.30	-55 -66	29.605	37 38	31	26	34	30	M. S. Cloudy grey	Windy Fair	NE					Same state 2 1/2 inches clear feathers ascending
17	T	5.39 aft	9.40 8.30	-- -70	29.72	-- 40	31	27	36	31.5	M. S. Cloudy white	Thaw	NW		Snow on the ground			Same state 2 inches clear
18	S		9.40 8.30	30.09 -19	30.14	39 41	34	27	38	32.5	M. S. Cloudy white	Fair	NW	0.21	Snow not all gone			Same state
19	M		10 8.30	-10 -00	30.09	40 42	36	28	41	34.5	M. S. Cloudy grey	Fair	E		Snow not quite all gone			Same state
20	T		10 8.30	29.75 -68	29.715	40 43	34	25	45	35	M. S. Ciri Ciri curule Ciri strate	Fine Rain	E		a little snow still left			Same state 3 inches clear
21	W	7.7.7 7.5.22	9.50 8.30	-74 -77	29.755	42 43	35	34	38	36	M. S. Fog	Foggy	NW	0.07				Same state
22	T		9.40 8.30	-75 -66	29.705	42 43	33	31	36	33.5	M. S. Cloudy white	Thaw	NE	0.03				Same state
23	F		9.40 8.30	-50 -30	29.40	42 44	35	32			M. S. Cloudy white	Misty	SE	0.02				Same state
24	T	0.8 aft	9.40 8.30	28.80 -79	28.795	-- 46	41	35	48	41.5	M. S. Cloudy grey	Rain	SW	0.45	Windows dewed on the outside			Flake at top fallen 4 inches clear feathers subrising
25	S		9.40 9.	-- -92	28.855	-- 49	46	40	51	45.5	M. S. Ciri	Wind Very fine	SW	0.15	See the river from the library window	Rooks building	Snow drop Anabis chrisarica	Same state
26	M		9.40 8.30	-99 29.57	29.08	47 47	39	37	42	39.6	M. S. Cloudy white	Misty Rain	NE					Same state
27	T		9.40 8.30	-16 -20	29.18	46 47	39	36	43	39.5	M. S. Cloudy white	Misty Rain	NE	0.15				Same state
28	W	7.6.50 7.5.37	9.30	-15 -20	29.175	-- 49	44	37	51	44	M. S. Ciri Windy	Very fine	SW	0.13				Same state
				30.42 28.70	29.625	14 51 33.90				1.65								



1830

1838	March	Days of the Week	Sun rises & sets	Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	at the hour of observation	Lowest	Highest	Mean Temperature	Modification of the Clouds	General Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabue's Storm-glass
1	F				9.30 8.30	29.16 —	29.16	49 50	44	39	40	43.5	M. S. Cloudy white Rain	SW	0.19				Clear at top 4 1/2 clear Feathers subsiding Same state
2	F	r. 6.46 s. 5.40			9.30 8.30	-15 -27	29.21	—	42	39	43	41	M. S. Cloudy white Foggy	NE	0.22				Same state
3	F	☉ 6.35 moon			9.30 8.30	-30 -32	29.31	49 50	41	36	50	43	M. S. Cloudy white Rain	SW	0.02				Same state
4	S				9.40 8.30	-08 -21	29.145	40 50	40	31	50	40.5	M. S. Cloudy white Rain Fine after 2 P.M.	SW	0.20				Same state
5	M				9.40 8.30	-67 -90	29.705	49 50	42	30			M. S. Cloudy grey Fair	SW	0.07				Same state
6	F				9.40 8.30	-85 -93	29.89	51	49	30	52	45	M. S. Clear Cumuli	SW	0.17				Same state
7	W				9.40 8.30	-96 -95	29.955	40 50	45	35	51	43	Clear: Ciri	SW	0.01				Same state
8	F	r. 6.32 s. 5.51			9.40 9.	30.16 -30	30.23	40 49	42	33	49	41	M. S. Ciri. Cumuli E. S.	SW	0.01			Yellow crocus	Same state
9	F				9.30 8.30	-34 -21	30.275	47	37	23	52	37.5	M. S. Clear: Ciri Cumuli E. S.	W		Bees on the Crocus	Eucopium arsifera stellata	Same state	
10	F				9.30 8.30	-04 29.90	29.97	—	43	30	49	39.5	M. S. Ciri	E				Cl. of gold Crocus	Same state
11	S	☉ 8.39 moon			9.30 8.30	-80 -92	29.86	— 40	46	34	51	42.5	M. S. Ciri Cymoid Ciri E. S.	SW				Red Hepatica	Same state Sun clear
12	M				9.40 8.30	30.15 -20	30.215	46 40	42	25	50	37.5	M. S. Ciri E. S.	SE				Iris persica	Same state
13	F				9.40 9.	— -17	30.225	47 50	44	27			M. S. Cloudy white Rain	W				White Crocus	Same state
14	W				9.40 9.30	-14 -05	30.095	— 54	51	43	60	51.5	M. S. Cloudy grey Fair Rain	W	0.03			Purple Crocus Red primrose White Hepatica	Same state 4 1/2 inches clear
15	F				9.40 8.30	29.99 30.03	30.01	52 53	45	43	49	46	Cloudy grey Ciri E. S.	SW	0.01			Violet	Same state
16	F	r. 6.14 s. 6.4			9.40 8.30	29.97 -12	29.845	50 51	45	24	50	37	Cloudy grey E. S.	W		Ther. bar 35 directly after the hail storm. Thunder & lightning hail at daylight		Pothos fatida	Same state



1838

March	Days of the Week	Time of day	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the port	Lowest	Highest	Mean temperature	Modification of the Clouds	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
17	J	7.6.12 7.6.6	9.40 8.30	29.55 -53	29.54	40 49	43 33	40 40	40.5		Clear. Cirri. Cirrocumuli Cirrostratus lenticularis	Windy Very fine	N W	0.11			Clear at top 5 inches clear feathers subdividing
18	S		9.30 8.30	-68 -67	29.675	47 49	41 32	50 50	41		Cirri. Cirrostratus Cirrocumuli	Very fine	N W			Polygonatum	Same state
19	M	6.31 noon	9.40 8.30	-65 -66	29.655	48 50	44 37	50 50	43.5		Misty.	Rain Fine	J W	0.03		Narcissus minor Mercurialis	Same state
20	T		9.40 8.30	-30 -40	29.38	49 50	52 42	54 54	40		Cirri. Cumuli Stratus	High wind Heavy rain Showers	W				Same state
21	W		10. 8.30	-- --	29.46	48 50	46 33	50 50	41.5		Clear Cumuli Stratus	High wind Fine Rain & snow	W	0.02		Cynoglossum angulatum	Same state
22	T		9.45 8.30	-59 -69	29.64	47 --	39 31	40 40	35.5		M. J. Cloudy grey S. J.	Very cold Showers Rain & snow	NW W	0.02			Same state
23	F		9.40 8.30	-64 -59	29.615	45 --	36 27	40 40	33.5		M. J. Cirri S. J.	Thawing Clear & cold	W	0.02		Strawberries are in flower in the house	Same state
24	J	7.5.56 7.6.10	9.45 8.30	-61 -52	29.565	-- 47	41 32	46 46	39		M. J. Clear S. J.	Fine morning windy	W	0.01		Potentilla micrantha Rhododendron alabastrum	Same state
25	S	9.45 aft.	9.45 8.30	-59 30.11	30.00	46 48	45 34	53 53	43.5		M. J. Clear Cirri S. J.	Fine morning windy showery	NW	0.02		Tussilago farfara Blue Adonis Doronicum altiss.	Same state
26	M		9.40 8.30	-15 -20	30.175	47 50	48 25	60 60	42.5		M. J. Cloudy grey Cirri Cumuli	Most beautiful	J E			Draba aizoides Narcissus pseudonarcissus	Same state
27	T		9.30 8.30	-33 -40	30.365	48 52	50 28	63 63	45.5		M. J. Clear Cirri S. J.	Most beautiful	N		mis. ledgers bees left their hive	Erythronium dens canis White Yellow eyed Anemone Scilla sibirica	Same state
28	W		9.30 8.30	-55 -53	30.54	50 53	50 29	62 62	45.5		M. J. Misty S. J.	High wind Very fine	N E			Hyacinth. blue Erythronium dens canis Ranunculus ficaria	Same state
29	J		9.40 8.30	-57 -55	30.56	50 53	46 32	64 64	48		M. J. Misty S. J.	Heavy dew Most beautiful	E		First butterfly	Peas in flower in the house	Same state
30	F		10. 8.30	-54 -37	30.455	-- 57	55 42	61 61	51.5		Cloudy grey Cirri S. J.	Most beautiful	W			Aubrietia deltoidea	Same state
31	J	7.5.40 7.6.29	9.40 --	-22 -20	30.21	53 54	46 37	56 56	46.5		M. J. Misty Cloudy grey S. J.	Fair but foggy	N E				Same state
				30.57 29.00	29.071					23 64 42.55							

1.16



1838

April	Day of the Week	Time given by clock	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the shade	at the low of the river	Lowest	Highest	Mean Temperature	Modification of the Clouds	General Aspect of the Weather	Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm-glass
1	S	9.33 9.33 9.33	9.40 8.30	30.22 -21	30.215	50	42	24	40	36	Cumuli	Fine	NE		Windows dewed -	First Wasp	Mushrooms & First Cucumber	Clear at top since clear feathers subsiding Same state
2	M	7.5.36 7.6.33	10. 9.	-11 29.97	30.04	46 40	42	17	40	32.5	M.T. Clear Ciri	Fine	W					
3	T		10. 8.30	30.00 29.90	29.99	47 50	47	27			M.T. Clear Ciri cumuli	most beautiful	NW				Draba confusa?	Same state
4	W		10. 8.30	- 30.04	30.01	49 52	54	40	59	49.5	Cloudy grey	Fair	NW				Lilac primrose	Same state
5	T		10. 9.	-06 29.90	30.02	- 53	56	42	50	50	Cloudy grey Ciri	Fine windy	SW				Pulmonaria officinalis	Same state
6	F		10. 8.30	-70 -01	29.795	- 55	55	47	59	53	Cloudy grey Ciri	Rainy night fine	W SW	0.03			Narcissus monstrosus Auricula	Same state
7	S		10. 8.30	-50 -36	29.475	- 55	50	49	53	51	Cloudy grey	Rainy windy fine	W	0.03			Anemone carunculata Polygala chamaemelum	Same state
8	T	7.5.22 7.6.43	9.40 8.30	-20 -50	29.43	53 54	41	39	53	46	Cloudy grey Ciri	Wind very fine afternoon	N	0.17			Tanquerania canad. Ficaria italica Willow	Same state
9	M		10. 8.	-02 -99	29.905	51 53	45	37	54	45.5	Clear Ciri	Most beautiful	SW				Pear	Same state
10	T	7.5.22 7.6.43	9.40 8.30	-20 -17	30.125	52 54	50	34	64	49	Clear Ciri Ciri 2.5.	Very fine	W				Plum	Same state
11	W		10. 8.30	-20 -11	30.155	55 50	62	47	60	57.5	Clear Ciri	Most beautiful	W				Narcissus	Same state
12	T		9.40 8.30	-25 -30	30.275	55 56	53	32	50	45	Clear Ciri 2.5.	Very fine windy	SW				Anemone apessina	Same state
13	F		10. 8.30	- -14	30.22	53 55	46	29	52	40.5	Cumuli	Fine	N				Lamium maculatum	Same state
14	S	7.9.5 7.6.53	10. 8.30	-04 -05	30.045	53 55	51	36	57	46.5	M.T. Cloudy grey Ciri	Fair	NW			ants throwing up gravel in the path in the garden	Taxifraga crassifolia	Same state
15	T		9.45 8.30	29.88 -70	29.82	53 54	47	42	59	50.5	Cloudy grey Ciri	Fine high wind	W				Oxalis corniculata Rorago orientalis	Same state



1838

April	Day of the week	Sun rises at	Sun sets at	Barometer at 9 o'clock	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the lowest of the room	Current	Highest	Mean of the Barometer	Modification of the Clouds.	General direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Storm-glass
16	M	5.55	9.45	29.79	29.755	51	45	37	50	435	Cloudy Cumuli Hishbe	Windy Ther. 51 Hail 37	N	0.01	Very large flakes of snow fell	First Thraupis Dandelion slightly longirindis acabris collina Narcissus overhalls Winter d. eggs.	Clear at top 5 inches clear feather subsiding Same state
17	T	5.30 apr	10. 8.30	-69 -79	29.74	40 49	40	30	49	395	Ciri. Nimb	Windy Ther. 40 Hail 30	N	0.09			Same state
18	W		9.45 8.30	-72 -82	29.805	46 49	42	32	48	40	Cloudy grey Hishbe	Ther. 46 at top 49 Fair	N	0.01	Longwood last seen and Martin	Tillia romana Muscari californicum Daphne Quercus Corydalis bulbosa Saxifraga cordifolia	Same state
19	T		10. 8.30	-80 -79	29.795	45 48	32	32	46	39	Cloudy grey E. J.	Ther. 45 at top 48 Fair	NW	0.10			Same state
20	F		9.45 8.30	-80 -79	29.795	46 47	43	30	47	385	Cloudy grey Ciri. E. J.	Ther. 46 at top 47 Fair	N	0.01		Cardamine pratensis	Same state 4 1/2 inches clear a little feather below
21	J		9.30 8.30	-74 -55	29.645	55	41	31	53	42	Ciri. Cumuli	Fine	NW	0.06	One of Harpers 2 doves stayed at work in the back room.	Potentilla alba	Same state
22	S		9.45 8.30	-24 -49	29.365	48 50	39	33	48	405	Cloudy white	Rain Wind.	E	0.07		Leucogon pulchellum	Same state 4 inches clear feather below
23	M	5.45 5.7.0	9.45 8.30	-42 -38	29.40	49 51	48	37	57	47	M. J. Cloudy grey Nimb	Fair Hail 37	W	0.11		Artemisia nemorosa	Same state
24	T	O 7.1 mm	9.30 8.30	-51 -70	29.605	50 53	50	35	64	495	M. J. Cloudy grey	Fine	E	0.03		Alysum saxatile	Same state
25	W		9.45 8.30	-77 -86	29.815	51 52	52	32	55	435	M. J. Cloudy grey	Fair	N		The cuckoo heard	Thiunopsis podolica Viola Rothemannii	Same state 5 inches clear feather subsided
26	T		9.45 8.30	-90 30.02	29.96	-	47	43	52	475	M. J. Cloudy grey	A little rain.	N			Ranunculus anemone Hesperis matronalis	Same state
27	F		9.45 8.30	-90 -96	29.97	51	45	36	54	45	M. J. Cloudy grey E. J.	Fine	N	0.01		First Asparagus Carastus collina	Same state
28	J		9.45 8.30	-90 -79	29.845	49 52	48	30	56	43	Clear. Cumuli	Very Fine	W			Walderia zoides Aubretia purpurea Acabris procumbens	Same state
29	S		9.45 8.30	-77 -78	29.775	49 50	43	32	50	41	Clear. Cumuli	Fine	NW			Alysum montanum Lobelia cardinalis Dorthea white anemone	Same state
30	M	5.43 5.7.19	9.45	-62 -60	29.61	-	48	35	55	45	Cloudy grey Ciri.	Fair Rain	NW		Rainbow in the evening.	Tulipa sylvestris Fritillaria Viola pyrenaica	Same state
				30.30 29.24	29.846			17	68	44.72							

0.73



1838	May	Days of the week	Time of day	Hour of observation	Barometer	Mean of Barometer	Thermometer in shade	Thermometer at the hour of observation	Lowest	Highest	Mean Temperature	Modification of the Clouds	General appearance of the Weather	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taghiabius Therm-glass
1	T	D	2.5 aft	9.45	29.68	29.70	51	40	43	57	50	Cloudy - Hazy	Rain	JW	0.13		Jugl. Wall Flower Sedum hybridum Eulaenia Hare's ear Pilosus Dormicum plantagin Inquil Heris temperovines Vesicaria hagnala Jus pumila Rosa masconia Gastropoda Tachosera bulbocodium Rubus aureus Phlox procumbens Lonicera caerulea Fritillaria alba Antennaria Tyrasphylax pulchrum Veronica bulbofera Medicago album Mentha sylvestris Nardus flexilis Geranium phaeum Rubus lasiocarpus Anemone hepatica Oxalis Sanctus pubens	Clear at top 5 inches clear feathers subsided Same state
2	W	F. 4.32 J. 7.22		9.40	-86 -70	29.78	-	63	49	72	60.5	Cirri-Cumuli	Most beautiful Heavy rain Thunder & lightning	JW	0.10	Parkinson sees 20 before 6 - peculiar lightning in the N.E.	Nightingale heard this morning Trallor in the parlor	Same state
3	T			9.40	-		58	59	49	66	57.5	Cloudy grey Cirri-Cumuli	Very fine	W	0.08			Same state
4	F			9.40	-03 -02	30.025	59	62	36	74	55	Cloudy grey Cirri-Cumuli	Most beautiful Fine	N.E.			an Ephemerid	Same state
5	T			9.40	-17 -21	30.19	59	51	45	70	57.5	Cloudy grey Cirri-Cumuli	Thunder & rain	N.W.	0.05			Same state
6	S			9.40	-32 -30	30.31	58	49	43	69	58	Misty	Most beautiful Fine	N	0.02			Same state
7	M			9.40	-33 -	30.38	58	63	35	80	57.5	2.J. Misty	Most beautiful	N			a Phryganica	Same state
8	T	F. 4.22 J. 7.32		9.40	-34 -29	30.315	62	73	43	80	61.5	2.J. Clear pale blue	Most beautiful	N.E.				Same state
9	W	4.58 aft		9.30	-24 -20	30.22	62	67	38	80	59	2.J. Misty Clear pale blue	Most beautiful	N				Same state
10	T			9.30	-35 -44	30.395	60	57	40	61	50.5	Clear Cirri-Cumuli	Very fine windy	N				Same state
11	F			9.40	-42 -30	30.36	57	57	26	68	47	Cirri-Cumuli	Very fine	N				Same state
12	T			9.40	-19 29.99	30.09	56	60	27	79	53	2.J. Misty	Most beautiful	W				Same state
13	S			9.40	-78 -71	29.745	57	51	35			Cloudy grey Cirri-Cumuli	Very fine	N.W.	I thought I heard thunder about 2.			Same state
14	M			9.30	- -73	29.72	54	53	32	59	45.5	Cirri-Cumuli	Fine	N				Same state
15	T	F. 4.11 J. 7.42		9.30	-78 -20	29.79	53	50	26	60	43	M.S. Cumuli	Fine	JW				Same state
16	W	9.42 aft		9.40	-86 -88	29.87	52	57	23	63	44	2.J. M.S. Cirri-plumosa Cirri-Cumuli	Very fine	N.E.			Ammon italicum young oak leaves thrust.	Same state



[illegible]



[illegible]

I was obliged to leave off the observations on the flowering of the plants not being able to be out in the garden long enough to put their names down.



1838	June	Days of the week	Barometer at 9 a.m.	Barometer at 3 p.m.	Barometer at 9 p.m.	Mean of the three	Thermometer at 9 a.m.	Thermometer at 3 p.m.	Thermometer at 9 p.m.	Mean of the three	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Thermoglass
16	J	7.3.44 8.8.16	9.30	29.83	29.865	62	64	50	75	62.5	Cloudy. Cumuli	Fine	W	0.03			Chittunus about coming out of ear. First actichokes	Clear at top six inches clear. Feathers subsided.
17	S		9.40	-92	29.905	64	67	59	77	68	Cloudy grey	Very fine	W	0.16				Same state.
18	M		9.40	-68	29.67	64	75	60	76	68	Cloudy grey	a little light in the night. Thunder & shower	J	0.01				Same state.
19	T		9.40	-86	29.915	-	63	52	68	60	Cumuli Nimbi	Thunder & shower	SW	0.13				Same state.
20	W		9.40	-80	29.765	63	63	52	68	60	Cloudy white	Rain	W	0.27				Same state.
21	T	7.3.44 8.8.16	9.40	-65	29.725	63	59	57	70	63.5	Cloudy grey	Fine & shower	W	0.07				Same state.
22	F	2.3.4 mon	9.40	-90	29.965	63	66	51	69	60	Cloudy grey	Fine & shower	W	0.04			Papaver Rheas	Same state.
23	J		9.40	-20	30.185	-	69	47	79	63	Clear. Cumuli	Most beautiful	SW	0.10				Same state.
24	S		9.40	-07	30.06	64	76	47	89	68	Clear. Cumuli	Most beautiful	SW					Same state.
25	M		9.30	-11	30.11	66	67	57	80	68.5	M.S. Cloudy white	Mist.	SE					Same state.
26	T		9.30	-05	30.05	64	58	55	63	59	Cloudy white	Rain & heavy in the night. Misty rain.	SE	0.63	Small quantities of rain.			Same state.
27	W		9.30	-	30.07	65	61	55	69	62	Cloudy grey	Thorough Fair	SW	0.05				Same state.
28	T		9.30	-	30.09	65	67	53	73	63	Cloudy grey	Fine	SW	0.01				Same state.
29	F	7.3.47 8.8.16	9.30	-04	30.05	63	65	48	72	60	Clear. Cumuli	Most beautiful	W				Cuckoo heard for the last time about now.	Same state.
30	J	1.12 mon	9.30	-02	29.98	63	65	45	71	58	Clear. Cumuli	Very fine	W	0.16			First mushroom near the acacia.	Same state.
														2.65				
															30.30			
															29.57			
															33	89		



1838	July	Days of the Week	Sun rises sets	Barometer	Mean of the Barometer	Thermometer in vestibule	Thermometer on the port.	Lowest	Highest	Mean Temperature	Modification of the Clouds	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Storm-glass.
1	S		9.30 8.30	29.94 30.03	29.985	63 65	68 51	70	64.5	Cloudy grey Cumuli Cirri - Altostratus	Most beautiful	SW NE	0.12				Clear at top 6 inches clear
2	M		9.34 8.17	9.30 8.30	-07 -08	30.075	66	75	56	80	68	Clear. Cumuli	Most beautiful	W	0.06		Same state
3	T		9.30 8.30	-12 -13	30.125	65 64	65	55		Cloudy white	Rain	W					Same state
4	W		9.30 8.30	-17 -18	30.175	65 67	69	53	86	69.5	Cloudy white Cumuli	Rain fine Very fine	W	0.18			Same state
5	T		9.30 9. -	-20 -20	30.20	68 67	79	47	83	65	Clear. Cirri Cumuli	Most beautiful	SW	0.02			Same state
6	F		9.30 8.30	-09 -06	30.075	66	63	57		Cumuli - Cirri Altostratus - Cirri - Cirri cumuli	Thunder & lightning 2 hail	SW	0.57		The squalls in the portico have flown.	Pictures	Same state
7	S	2.19 aft	9.30 8.30	- - -05	30.055	65 66	62	53	64	58.5	Cumuli Strimbi	Fire with thunders	W	0.01			Same state
8	S		9.30 8.30	-03 -11	30.07	65 67	65	55	71	63	Cloudy grey Cirri	Fair. 2nd	SW	0.02			Same state
9	M		9.30 8.30	-20 - -	30.20	66 69	70	58	81	69.5	Cirri - Altostratus	Most beautiful	SW				Same state
10	T		9.30 8.30	-23 - -	30.23	67 69	68	53	79	66	Cloudy white Cirri - Cumuli	Fair	W				Same state
11	W		9.30 8.30	-20 -16	30.18	67	71	53	82	67.5	Cirri - Altostratus Cirri cumuli	Most beautiful	SW				Same state
12	T		9.30 8.30	-15 -12	30.135	67 69	67	58	70	68	Cloudy white	Very fine	W				Same state
13	F		9.30 8.30	-06 29.85	29.955	73	77	58	90	72	Clear. Cirri Cirri cumuli Cirri - Altostratus Cumulostratus	Most beautiful a few drops Thunder & lightning Wid & rain 2 hail	SW				Same state
14	S	7.20 mon	9.40 8.30	-82 -71	29.765	68 67	64	58	69	68.5	Cloudy grey	Wid & rain 2 hail	SW	0.29			Same state
15	S		9.40 8.30	-79 -94	29.865	66 67	64	57	74	65.5	Clear. Cumuli Cirri	Thermy	SW	0.03			Same state
16	M		9.43 8.28	9.30 -24	30.11 30.175	65 66	67	53	75	64	Cloudy. Cirri	Fine	SW				Same state



1830	July	Days of the week	Therm. at 4 a.m.	Therm. at 10 a.m.	Therm. at 4 p.m.	Therm. at 10 p.m.	Therm. at 12 p.m.	Therm. at 1 p.m.	Therm. at 2 p.m.	Therm. at 3 p.m.	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm. glass	
17	T		74.4 70.7	9.30 8.30	30.26 -13	30.195	65	69	45	75	60	Clear. Cirri Cumuli	Most beautiful	W				Clear at top 6 inches clear	
18	W			9.30 8.30	-15 -31	30.23	65	67	57	75	68	Cloudy grey Cumuli	Very fine	NW				Same state	
19	T			9.30 8.30	-30 -19	30.245	65	71	46	78	62	Cirri. Cumuli	Most beautiful	W.				Same state	
20	F			9.30 8.30	-09 -06	30.075	65	63	51	72	615	Cloudy grey Cumuli	Very fine	NW				Same state	
21	F	O 2.32 aft.		9.30 8.30	-08 -19	30.085	62	61	40	73	605	Cloudy grey	Fair	NW	0.01		First Gooseberries	Same state	
22	S			9.30 8.30	-20 -24	30.22	60	59	48	67	575	Cloudy white	Fair	NW	0.02		First black Hambro grapes	Same state	
23	M			9.30 8.30	-23 -12	30.175	61	61	45	72	585	Clear. Cirri Cumuli	Fair	NW				Same state	
24	T	74.13 71.58		9.30 8.30	-02 -03	30.025	60	63	53	70	615	Cloudy grey	Very fine	NW				Same state	
25	W			9.30 8.30	-05 -07	30.06	60	60	34	68	51	Cloudy grey	Fine Rain	N		Said that there was a white frost early.		Same state	
26	T			9.30 8.30	-02 29.82	29.92	60	64	41	69	55	Cloudy grey	Fair	W	0.03			Same state	
27	F			9.30 8.30	-88 -90	29.88	60	63	40	70	59	Cirri. Cumuli	Rain in the evening. Very fine	NW	0.10			Same state	
28	F			9.30 8.30	-86 -80	29.83	-	66	40	71	595	Clear. Cirri	Fine with showers	NW				Same state	
29	S	D 5.55 aft.		9.30 8.30	-69 -88	29.885	-	62	50	70	60	Cloudy grey	Fine with showers	W	0.02			Same state	
30	M			9.30 8.30	-73 -83	29.78	60	58	46	69	575	Cloudy grey	Rain Thunder lightning	NW	0.02			Same state	
31	T	74.23 71.48		9.30 8.30	-90 30.00	29.95	61	64	46	74	60	Cirri. Cumuli	Most beautiful	NW	0.06			a little frost of dead leaves on the vines opposite the library window.	
														1.56					
															30.31 29.68	30.051	34	90	62.72



[illegible]



1830	August	Days of the Week	Thermometer at 4 a.m.	Thermometer at 8 a.m.	Thermometer at 12 m.	Thermometer at 4 p.m.	Thermometer at 8 p.m.	Thermometer at 10 p.m.	Thermometer at the lowest point	Thermometer at the highest point	Mean temperature	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
17	F		r. 4.49 7.17	9.30 8.30	30.22 -27	30.245	62 65	53 53				Cloudy grey	Misty Rain in evening	NW SW					Same state
18	T			9.30 9.	-29 -24	30.265	63 66	70 52	78 65			M.S. Misty	Fine	W	0.05				Same state
19	S			9.30 8.30	-07 29.92	29.995	65 67	60 57	77 67			Clear. Ciri Cumuli S. J.	Fine. Windy Showers	W					Same state
20	M	0.26 mm		9.30 9.	-89 -66	29.775	64 68	66 48	75 615			Ciri. Cumuli	Fine wind	W					Same state
21	T			9.30 8.30	-43 -47	29.45	64 68	64 55	73 64			Cumuli nimbi	Thunder Wind	W	0.06				Same state
22	W			9.30 9.	-33 -36	29.345	63 64	62 52	67 595			Ciri. Cumuli nimbi	Wind & Thunder Rain at night	W	0.07				Same state
23	T			9.30 8.30	-54 -79	29.665	62 63	62 51	68 595			Clear. Ciri Cumuli	Thunder Showers	W	0.13				Same state
24	F			9.30 8.30	30.02 -11	30.065	61 62	62 41	67 54			Ciri. Cumuli	Fine	NW	0.05				Same state
25	T			9.45 8.30	-12 -05	30.005	60 62	64 30	69 535			Ciri. Cirrostrati nimbi	Rain	W					Same state
26	S	r. 5.4 1.6.58		9.30 8.30	-14 -15	30.145	61 65	65 50	74 62			Ciri. Cumuli	Most beautiful	NW	0.07				Same state
27	M			9.30 8.30	- -16	30.155	- 69	72 50	82 70			Cloudy white	Fine	W					Same state
28	T	0.55 mm		9.30 8.30	-12 29.90	30.01	67 70	77 59	83 71			Clear. Ciri Cumuli Plumose Ciri	Most beautiful	W					Same state
29	W			9.30 8.30	-80 30.16	30.02	65 -	64 55	67 61			Clear. Ciri	Fine Light breeze at night	NW					Same state
30	T			9.30 8.30	-21 -20	30.205	61 64	60 39	73 56			Clear. Ciri Cirrostrati Plumose Ciri	Most beautiful	NW					Same state
31	F	r. 5.12 1.6.47		9.30 8.30	-21 -18	30.195	62 65	66 40	77 585			Clear. Ciri	Most beautiful	NW					Same state
												30.29 29.33	29.992			30 83 62.43			
															1.09				

Nests of cotton  
in the garden gate  
locks brought in

apricots.



1830

1838	Days of the Week	Time of day	Time of day	Time of day	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the post	Lowest	Highest	Mean temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm. glass.
1	S		9.30	30.16	30.15	62	66	45	74	59.5	Cirri Cumuli	Very fine	W					Clear at top 6 inches clear	
			8.30	-14		64													
2	T	r.s. 15 i.b. 43	9.40	-17	30.19	62	63	51	73	62	Cloudy grey	Rain Fine	NW	0.06				Same state	
			8.30	-21		64													
3	M		9.40	-22	30.185	62	66	42	75	58.5	Cirri Cumuli	Most beautiful	W					Same state	
			8.30	-15		65													
4	T	6.18 mor	9.30	-03	29.925	61	66	30	81	59.5	Cirri	Most beautiful	T					Same state	
			8.30	29.82		64					E.S.								
5	W		9.40	-68	29.59	66	65	54	75	64.5	Cloudy grey	Fine	SW					Same state	
			8.30	-58		66					Cirri	Very fine							
6	T		9.40	-34	29.36	64	61	56	68	62	Nimbi	Rain	W	0.70			Jargoselle pears	Same state	
			8.30	-38		65													
7	F		9.40	-39	29.435	63	66	53	71	62	Clear. Cirri	Thawing	W	0.11			Rocks seen carrying sticks	Same state	
			8.30	-48		65					Cumuli								
8	T		9.40	-70	29.845	58	50	48			Cloudy grey	Fair	NW	0.21				Same state	
			8.30	-99		61													
9	S	r.s. 26 i.b. 27	9.40	30.26	30.295	57	57	35	64	49.5	Cloudy grey	Fair	N	0.01			Leaves falling	Same state	
			8.30	-33		60					Cirri Cumuli								
10	M	10.9 aft.	9.30	-02	30.26	56	57	35	69	52	Clear. Cirri	Most beautiful	NE				Little web on the grass.	Same state	
			8.30	-50		60					E.S.								
11	T		9.30	-58	30.565	56	57	32	69	50.5	N. J. Cirri	Heavy dew	NE				Little web on the grass	Flake at top 5 inches clear feathers below	
			8.30	-55		60					Cumuli	Most beautiful							
12	W		9.30	-	30.50	57	63	36	72	54	N. J. Cirri	Heavy dew	NW				Little web on the grass.	Flake at top 2 1/2 inches clear feathers below	
			8.30	-45		60					Cumuli	Most beautiful							
13	T		9.30	-38	30.33	59	64	45	67	56	Cloudy grey	Fine	NW					Flake at top 5 inches clear feathers below	
			8.30	-28		61					E.S.								
14	F		9.40	-19	30.17	60	66	43	70	56.5	Cloudy grey	Fair	W					Same state	
			8.30	-15		62													
15	S	r.s. 36 i.b. 13	9.40	-13	30.11	61	61	57	70	63.5	Cloudy grey	Fog	SW					Same state	
			8.30	-09		63					E.S.								



1898	Days of the Week	Thermometer in the shade	Thermometer in the sun	Barometer	Thermometer in the vestibule	Thermometer at the foot of the door	Lowest	Highest	Mean temperature	Modification of the Clouds	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
16	S	7.5.37 7.6.11	9.30 8.30	30.10 —	69 63	60	42	75	58.5	M. S. Cumuli	Heavy dew Most beautiful		Little webs on the grass. <i>Jaurova borealis</i> seen between 7 & 8 Little webs on the grass.			Flake at top 5 inches clear feathers below Same state
17	M		9.30 8	-12 -10	30.11 64	59	49	73	61	M. S. Fog	Heavy dew Very fine					Flake at top fallen 6 inches clear feathers below Same state
18	T	O 8.45 aft	9.30 8.30	— -05	30.075 61	62	52	67	59.5	Clear. Cirri Cumuli	Fair					
19	W		9.30 8.30	29.99 -94	29.965 58	66	53			M. S. Mist.	Wet fog	0.01				Same state
20	T		9.30 8.30	-91 -92	29.915 63	60	53	68	60.5	Clear. Cirri Cumuli Cirrostrati	Very fine	0.02				Same state
21	F		9.30 8.30	-90 -97	29.935 60	57	34	67	50.5	M. S. Clear. Cirri Cumuli Cirrostrati	Heavy dew Very fine		Little webs on the grass			Same state
22	T		9.30 8.30	30.02 —	30.02 58 59	58	31	68	49.5	M. S. Clear Cirri Cumuli Cirrostrati	Heavy dew Very fine		Little webs on the grass			Same state
23	S		9.30 8.30	29.97 -94	29.955 62	63	51	69	60	Cloudy white	Rain Fair early	0.01				Same state
24	M		9.30 8.30	-95 -80	29.875 61	50	42			Cloudy white	Rain	0.16				Same state
25	T		9.30 8.30	-87 -94	29.905 61	52	40	60	54	Cloudy white	Fine Rain in the evening Fog heavy	0.74 0.01				Same state
26	W	D 9.53 aft	9.30 8.30	30.01 -04	30.025 60	54	40	63	51.5	M. S.						Same state
27	T		9.40 8.30	29.95 -92	29.935 60	53	53	59	56	Cloudy white	Rain Fair afternoon Fog heavy	0.35 0.19	Little webs on the grass			Little flake at top 5 inches clear feathers below. Same state
28	F		9.40 8.30	30.03 -07	30.05 60	51	37	67	52	M. S. Fog. Cirri Cirrostrati S. J.	Fog heavy Very fine					Same state
29	T	7.5.58 7.5.41	9.40 8.30	— -10	30.005 60	57	49			Cloudy white	Small rain Fair	0.01				Same state
30	S		9.30 8.30	-22 -29	30.255 62	64	55	66	60.5	M. S. Foggy S. J.	Heavy dew Fair	0.01				Same state
				30.58 29.34	30.037		31	75	57.02			2.60				



1838	Day of the Week	Time of day	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the hour of observation	Thermometer in the shade	Thermometer at the hour of observation	Mean temperature	Modification of the Clouds	General direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabur's Stormglass
1	M		10. 8.30	30.36 - 37	30.365	60	52	47	50	52.5	Cloudy white	Heavy drizzle	SW				a grey little at top 5 inches clear feathers below Same state
2	T	5.6.3 1.5.34	9.40 8.30	- - -44	30.405	59 61	56	52	63	57.5	Cloudy grey Cinn.	Fair Fine after	SE				Same state
3	W	6.2.46 aft	9.40 8.30	-43 - -	30.43	50 60	57	43	65	54	M. J. Clear	Mostly clear	SW				Same state
4	T		9.40 8.30	- - -40	30.415	57 59	50	34	61	47.5	M. J. Foggy Cumulate	Heavy drizzle Mostly clear	SW	Little ice on the grass a perfect white under the feet and the moon at eight.			Flake at top 5 inches clear feathers below Flake at top increased 4 1/2 inches clear feathers below Flake at top fallen 4 inches clear feathers below Same state
5	F		9.40 8.45	-39 - -	30.39	55 58	51	34	59	46.5	M. J. Foggy	Fair Fine after	SW				Same state
6	S		9.40 8.30	-41 -42	30.415	54 57	51	45	56	50.5	M. J. Foggy	Fair Fine after	SW				Same state
7	S		9.40 8.30	- - -39	30.405	56 58	52	40	57	52.5	M. J.	Fair	SW				Same state
8	M		9.30 8.30	- - -41	30.40	55 57	56	47	59	53	cloudy grey	Fair	SW				Same state
9	T	5.6.15 1.5.19	9.30 8.45	- - -33	30.37	56 58	57	44	63	53.5	Cloudy white Cinn.	Fair	SW				Same state
10	W	6.10.25 mon	9.40 8.30	-29 -21	30.25	57 58	53	40			Cloudy grey	Fair	SW				Same state
11	T		9.40 8.30	-04 29.70	29.87	57 58	57	40	62	55	Cloudy grey Hind	Fine wind drizzle at night	W				Same state
12	F		9.30 9.	- - -77	29.735	56 55	40	40	52	46	Clear. Cumuli Primo	Fair Fine after drizzle at night	SW	0.01 37 during the day			Same state
13	S		9.40 9.	-50 -95	29.875	52 50	44	20	51	38.5	Clear. Cumuli	Fair Snow at 2	W	0.01 Windows dewed 34 at 5. Ice			Flake at top 3 1/2 inches clear feathers below
14	S		9.30 8.30	-98 -59	29.775	48 50	41	23	50	36.5	Cloudy grey	Rain Wind drizzle in the night	SW	0.03 Ice			Flake at top increased 3 inches clear feathers below
15	M		9.40 8.30	-67 -70	29.685	51 54	56	47	50	52.5	Cloudy grey	Fair Dwindy	W	0.12			Flake at top increased 2 1/2 inches clear feathers below Same state
16	T	7.6.27 1.5.4	9.30	- - -55	29.625	55 57	58	53	61	57	Cloudy grey	Fair Rain at night	SW				3 inches clear



1838

Oct	Day of the Week	Thermometer at 6 A.M.	Thermometer at 9 A.M.	Thermometer at 12 M.	Thermometer at 3 P.M.	Thermometer at 6 P.M.	Thermometer at 9 P.M.	Thermometer at 12 M. next day	Thermometer at 3 P.M. next day	Thermometer at 6 P.M. next day	Thermometer at 9 P.M. next day	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm-glass
17	W	7.6.29	9.40	29.38	29.565	58	57	50				Clear. Cirri	Very fine	W	0.10	Longwood saw lightning at night			Flake at top 3 1/2 inches clear feathers below
18	T	0 2.25 aft	9.40	30.11	30.04	58	50	35				Clear. Cirri Cirrostrata	Fair Rain in the afternoon	W					Same state 4 inches clear feathers below
19	F	1.4.57	9.45	-	30.065	57	61	40	62	55		Cirri. Nimbi Cirrostrata	Most beautiful	W	0.03				Same state
20	T		9.40	-	30.215	59	59	49	65	57		Cloudy white Plumb. Cirri Cirrostrata	Rain fine Very fine	W	0.01				Same state 4 1/2 inches clear feathers below
21	S		9.40	-30	30.30	60	62	45	66	55.5		Cloudy grey	Small rain Fair	W					Same state
22	M		9.40	-21	30.185	-	59	50	64	60		Cloudy grey	Fair	W	0.01				Same state 5 inches clear feathers below
23	T		9.40	-02	29.945	-	57	53	59	56		Cloudy grey	Fair	W					Same state
24	W	7.6.41 1.4.47	9.40	-80	29.90	60	57	51	61	56		Clear. Cirri Cumuli	Most beautiful	W	0.10				Same state
25	T		9.40	-16	30.08	58	52	35	60	47.5		Cirri	Clear and Fair a little rain	W		Windows dewed			Same state
26	F	D 0.50 mm	9.40	29.85	29.92	58	57	53	60	56.5		Cloudy grey and white E.S.	Very fine	W	0.01				Same state
27	T		9.45	-97	29.835	57	55	34	50	46		Clear. Cirri Nimbi	Fine Rain in the evening with little rain	W					Same state
28	S		9.40	-66	29.52	57	52	47	50	52.5		Cloudy grey	Fair Rain in the evening with little rain	SW	0.35				Same state
29	M		10. 0.30	-49	29.605	57	50	46	54	50		Clear. Cirri Cumuli	Very fine	SW	0.41				Same state
30	T		9.45	-79	29.705	54	49	39	54	46.5		Clear. Cirri Cumuli Nimbi E.S.	Very fine	SW					Same state
31	W	7.6.53 1.4.33	9.45	-87	29.065	54	43	39	45	42		Cloudy grey E.S.	Heavy rain in the afternoon		0.65				Same state
				30.44 29.30	30.037		23	68	51.19						1.84				



1838 November	Day of the week	Barometer at 9 a.m.	Barometer at 3 p.m.	Barometer at 9 p.m.	Mean Barometer	Thermometer in the shade	Thermometer at the bar	Thermometer in the post	Lowest	Highest	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	Tagliabue's Therm-glass.
1	T	9.40 8.30	29.50 -39	29.445	53	49	33	51	42	Cirri Nimbi	Fine with thunder.	W	0.32					a little flake at top 4 inches clear feathers below	
2	F	9.40 8.30	-42 -33	29.375	51	47	36	49	42.5	M. J. Cirri Nimbi	Fine thunder fair	SW	0.09	Windows dewed				Same state 3 inches clear feathers below	
3	T	9.40 8.30	-53 -11	29.32	50 51	43	29	48	33.5	Cloudy white Nimbi	Fair thunder	SW	0.04	Windows dewed				Same state 2 inches clear feathers below	
4	S	9.40 8.30	28.90 -94	28.92	-	51	40	54	47	Clear. Cirri Cirrostrati	Fine thunder.	W	0.08					Same state 2 inches clear feathers below	
5	M	9.40 9.	29.23 -55	29.39	51 52	47	37	51	44	Cloudy grey S. J.	Very fine	SW	0.06					Same state	
6	T	9.40 8.30	-78 -74	29.76	50 53	42	31			M. J. Cirrostrati Cirrostrati S. J.	White Turb Most beautiful	SW		Windows dewed				Same state	
7	W	9.40 8.30	-51 -50	29.505	52 55	57	40	60	50	Nimbi. Cirri Cirrostrati Cumuli	Wind fair Fair. very much cloudy	SW	0.29					Same state	
8	T	9.40 9.	-62 -55	29.585	- 55	52	47	55	51	Clear.	Very fine thunder clouds after Rain	W	0.02					Same state	
9	T	9.40 9.	-45 -60	29.525	54 55	45	43	49	46	Cloudy grey. Cirri. Cumuli S. J.	Fine after	SW	0.25					Same state	
10	T	9.40 8.30	-76 -83	29.795	52	43	35	49	42	Clear. Cirri Cirrostrati	Heavy dew Very fine	SW	0.01	Windows dewed				Same state	
11	S	9.40 8.45	-70 -77	29.735	49 48	33	26			Fog	White Turb Fog	N						Same state	
12	M	9.40 9.	30.14 -34	30.24	47 48	42	31	47	39	Cirri. Cirrostrati S. J.	Very fine	N	0.01					Large flake at top 2 inches clear feathers below	
13	T	9.40 8.45	-44 --	30.44	45 47	31	24	47	35.5	M. J. Cirrostrati S. J.	White Turb Very fine	SW		Windows dewed Ice on the pond. Longwood saw at mine several large shooting stars.				Same state 1 inch clear	
14	W	9.40 8.45	-30 -12	30.21	44 46	32	25	46	35.5	M. J. Clear S. J.	White Turb Very fine	N		Windows dewed				Same state	
15	T	9.40 8.49	29.97 -85	29.91	- 48	42	40	45	42.5	Fog S. J.	WN Fog	N						Same state	



1838

Number	Days of the week	Surveys at 12 hours	Surveys at 6 hours	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the low of the bar	Thermometer at the port	Lowest	Highest	Mean temperat	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Taglietius Therm glass.
16	F	5.7.22 3.4.8	9.40 8.30	29.75 -	29.75	47 49	44	41				Cloudy grey S.F.	Wet fog	N	0.02				Some of the feathers top of the 1 inch clear feathers below Same state
17	S	0 8.2 m	9.40 9.	-70 -75	29.765	48 49	42	36	49	425		M.T. Cirri Cirri cumuli S.F.	Fair Rain at night	NW		Streaks of light seen to be seen by the farm people early in the evening.			Same state
18	S		9.40 8.30	-65 -71	29.68	- 50	44	42	46	44		M.T. Cloudy white S.F.	Rain	N E	0.45				Same state
19	M		9.40 8.30	-60 -52	29.56	49 50	41	40	42	41		Cloudy white S.F.	Rain	N	0.44				Same state 1 1/2 inch clear feathers below Same state
20	T		9.40 9.	-70 -	29.70	48 49	38	37	41	39		M.T. Cloudy white S.F.	Fair	N E	0.18			The Ulms are nearly bare of leaves	Same state
21	W		9.40 8.30	-44 -33	29.385	47 -	38	34	40	37		M.T. Cloudy white S.F.	Fair Rain at night	N E					Same state
22	T	5.7.32 3.4.1	9.40 9.	-22 -38	29.30	- 49	45	37	48	425		M.T. Cloudy white S.F.	Very fine afternoon	SW	0.20				Same state
23	F		9.40 8.45	-54 -60	29.57	48 48	43	33	45	39		Cloudy white S.F.	Rain	SW	0.02				Same state
24	S	8.32 aft	9.40 8.30	-62 -70	29.70	47 -	38	35	39	37		Cloudy white S.F.	Foggy	N E					Same state
25	S		9.40 8.30	30.02 -01	30.015	44 45	28	20	41	305		M.T. Clear S.F.	White fog very fine	N E		Windows frosted			Same state
26	M		9.40 8.45	29.90 -92	29.91	43 -	34	27	36	315		Cirri S.F.	Fine	N E					Same state
27	T		9.40 8.45	-50 -20	29.35	42 43	36	26	30	32		Cloudy grey S.F.	Rain in the afternoon	S E					Same state
28	W		9.45 8.30	-00 -76	28.816	44 48	47	35	52	435		Cloudy grey S.F.	High wind 2 heavy showers at intervals at night	S E	0.21	Mr. H. room windows covered on the outside			Same state
29	T		9.40 8.30	-70 -80	28.79	49 51	47	47	53	50		Himble Cirri S.F.	Thunder & lightning this morning & at times all day	SW	0.59				Same state
30	F	5.7.44 3.3.53	9.40 -	29.06 -31	29.105	50 52	50	42	53	475		Cirri S.F.	Wet Fine	SW	49	Sea the low from the Libra at low flood and over the land by Mrs. Currier.	a corona round the moon at first & afterwards a few hairs.		Same state 3 inches clear
				30.44 28.67	29.587		20	60	41.01						3.77				



1838	Days of the Week	Thermometer in shade	Thermometer in sun	Hours of observation	Barometer	Mean of the Barometer	Thermometer in the outside	at the low of observation	Thermometer on the post	Lowest	Highest	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	Taghiabous Stormglass.
1	S	11.34 mom	9.40	8.30	29.60 -42	29.57	51	40	43				M. S. Clear	Wind Rain	S W	0.01	See the river from the library			a small flake at top 3 inches clear feathers below Same state
2	S	7.47 J. III. 52	9.40	8.30	-52 -56	29.54	53	54	47	55	51		Cirri. Nimb	Rain. Nimb of Rain. Nimb of Rain. Nimb of Rain. Nimb of Rain. Nimb	S W	0.17	See the river from the library			Same state
3	M		9.40		-51 -52	29.515	53	47	43	52	47.5		Cirri. Cumuli Cumuli. Nimb	Rain. Nimb Fine	S W	0.49	See the river from the library			Same state
4	T		9.40		-62 -74	29.60	52	44	40	52	46		M. S. Cirri Cirri. Nimb Cumuli. Nimb	Fine	N W					very little at top 4 inches clear feathers below Same state
5	W		9.40	8.30	-88 30.08	29.98	50	41	35	47	41		Cloudy white	Fair	N W	0.01				
6	T		9.40		-29 -33	30.31	49	37	33				M. S. Cirri	Most beautiful	N W	0.01	Windows dewed		Last of the grapes	Same state
7	F		9.40	8.30	-30 -36	30.33	49	49	32	49	40.5		E. S. Cloudy white	Rain	N W	0.14				Same state
8	T	10.56 aft.	9.40	8.30	-40 -43	30.415	48	33	28	42	35		M. S. Cirri Plumose	White Frost Very fine	N	0.12	Windows dewed			Same state
9	S	7.56 J. 3.49	9.40	8.30	- -40	30.415	45	32	27	34	30.5		E. S. Fog	White Frost Foggy	N		Windows dewed			Same state
10	M		9.40	8.30	-33 -25	30.29	43	32	22	39	30.5		Cloudy grey Cirri. Nimb	White Frost Very fine	N W	0.01	Trees covered on the ryme.			Flake at top increased 2 inches clear feathers below Same state
11	T		9.40	8.30	-30 -40	30.35	-	40	30	45	37.5		M. S. Cloudy grey E. S.	Fair but foggy	N W				1 inch clear feathers below Same state	
12	W		9.40	8.45	-39 -37	30.38	-	40	35	47	41		M. S. Cirri. Nimb E. S.	Fair	W				Same state	
13	T		9.40	8.30	-37 -39	30.38	-	42	40	45	42.5		M. S. Cloudy grey E. S.	Fair	N W				Same state	
14	F		9.40	8.30	-42 -44	30.43	-	41	30	45	41.5		M. S. Cloudy grey E. S.	Fair but foggy	W				Same state	
15	S	7.8.1 J. 3.49	9.40	8.30	-40 -37	30.385	-	38	33	45	39		M. S. Foggy E. S.	Most beautiful	N	0.03				Same state
16	S		9.40	8.30	- -43	30.40	45	34	23	37	30		M. S.	White Frost Fair	N					Same state



1830

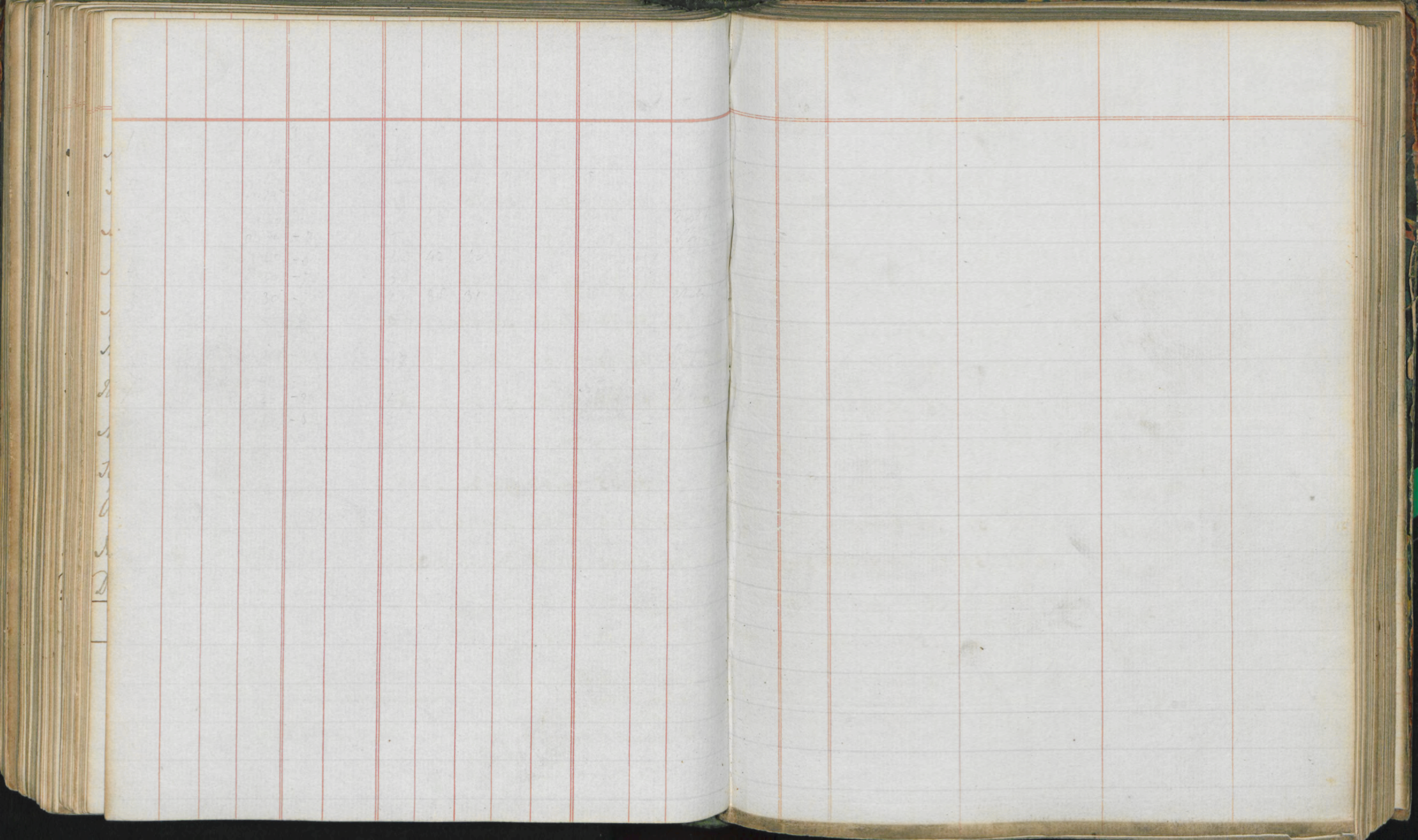
1830	Day of the Week	Sun rises & sets	Moon age	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the bar	Thermometer at the foot	Highest	Mean temperature	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to Plants	Tagliabue's Storm-glass
17	M	0.23 m	9.40	30.41	30.40	44	34	32	35	335	Cloudy white	Fair	N						Flake at top 2 inches clear feathers below same state
18	T	7.8.4 1.3.50	9.40	-30	30.34	43	35	32	38	35	M. J. Cloudy grey	Fair	N E						
19	W		9.40	-27	30.255	43	35	31	37	34	M. J. Cloudy white	Fair	N W						Same state
20	T		9.40	-30	30.27	44	38	30	43	365	M. J. Clear	White Frost Fine	J E		Windows dewed				Same state
21	F		9.40	-38	30.39	44	35	33	40	365	M. J. Cloudy white	Fair	N E						Same state
22	J		9.40	-14	30.065	43	35	33	46	395	M. J. Cloudy grey	Rain	N E		0.03				Same state
23	S		9.45	-61	30.535	45	44	38	47	425	Cloudy grey	Wind & Rain	J E		0.18				Same state
24	M	3.7 mon	9.40	-36	39.36	48	44	43	45	44	Cloudy grey	Fair	E		0.06				Same state
25	T	7.8.7 1.3.52	9.40	-70	29.825	46	33	29	36	325	M. J. Cirri	Most beautiful	N			Windows dewed			Same state
26	W		9.40	-97	29.795	43	32	22	39	305	Cirrostrati	White Frost	J W		0.02	Windows iced			Same state
27	T		9.40	-71	29.845	43	34	31	43	37	M. J. Clear	White Frost	N W		0.30	Windows dewed			Same state
28	F		9.40	-38	30.32	43	33	28	42	35	M. J. Clear	White Frost	N W			Windows dewed			Same state
29	J		9.40	-27	30.265	46	42	25			M. J. Cloudy white	Rain	W		0.01				Same state
30	S	7.8.8 1.3.58	9.40	-20	30.20	49	50	41	52	465	Cloudy grey	Rain	W		0.05	Windows dewed on the outside			Same state
31	M	0.35 mon	9.40	-51	30.555	47	35	31			M. J. Cirri	White Frost	N W			Windows dewed			Same state
				30.60	30.52		22	55	38.38						1.64				



1838	No of days on which Rain fell or Snow	Rain	Winds								Barometer				Thermometer					
			N	S	E	W	NE	SE	NW	SW	Mean Height	Highest	Lowest	Diff	Highest	Lowest	Mean Temp	Mean Highest	Mean Lowest	Diff or Solar var
Jan	13	0.26	9	1	1	3	10	1	4	2	29.932	30.40	29.34	1.06	48	10 below Zero	28.28	32.29	22.43	9.86
Feb	13	1.65	6	1	3	1	6	1	6	6	29.625	30.42	28.70	1.72	51	14	33.90	40.21	28.10	12.11
Mar.	17	1.16	9	2	4	12	3		6	2	29.871	30.57	29.08	1.49	64	23	42.55	51.75	33.29	18.46
Apr	14	0.73	10		2	8	1		11		29.846	30.30	29.24	1.06	68	17	44.72	54.27	34.90	19.37
May	13	0.74	11			4	4	1	5	0	29.951	30.44	29.58	.86	80	23	53.75	67.43	39.03	27.60
June	22	2.65	2	1	2	12	1		0	6	29.931	30.30	29.57	.73	89	33	60.31	72.06	48.56	23.50
July	16	1.56	1			11	1		14	5	30.051	30.31	29.68	.63	90	34	62.72	74.58	51.00	23.58
Aug	13	1.09				14			15	3	29.992	30.29	29.33	.96	83	38	62.43	73.63	51.61	22.02
Sept	15	2.60	2	1		8	4		12	3	30.037	30.58	29.34	1.24	75	31	57.05	69.03	45.30	23.73
Oct	13	1.84	5			12			11	3	30.037	30.44	29.38	1.06	66	23	51.19	58.60	43.90	14.70
Nov	19	3.77	6			3	6	2	0	5	29.587	30.44	28.67	1.77	60	20	41.01	47.18	34.96	12.22
Dec	16	1.64	6		1	5	3	3	11	5	30.152	30.60	29.36	1.24	55	22	38.38	43.59	33.16	10.43
	184	19.69	67	6	13	93	39	8	111	48	29.917	30.60	28.67	1.93	90	10 below Zero	48.02	57.05	38.92	

The Barometer & Thermometer are in the Vestibule. No corrections of any kind have been made in registering the Barometer. The Mean Temperature, mean highest & lowest have been calculated from observations made on a Thermometer hung on a post 2 feet 8 inches from the grass, facing the North but in no way sheltered. The Rain was measured by Howard's rain gauge, which was placed near the post on which the Thermometer hangs. about six inches from the ground. Little dependance can be placed on the account of the Wind owing to the situation of Cobham Lodge.







7039	January	Days of the week	Time of day	Hour of observation	Barometer	Mean Barometer	Thermometer in the vestibule	at the long observatory	Thermometer on post	Lowest	Highest	Mean	Thermometer	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliebeus Storm-glass
1	T			10 8.30	30.40 -16	30.20	46 47	42	30	49	39.5			Cirri	Very fine	NW					Flake at top 2 1/2 inches clear feathers below Same state
2	W	r. 8.8 5.4--		9.40 8.45	-09 -14	30.115	- 49	44	41	49	45			Cirri	Most beautiful	NW	0.01				
3	T			9.40 8.30	29.99 -79	29.89	50 -	45	43	49	46			Cirri	Most beautiful Storm of clouds 2.5	NW				Agnesones. Violet Christines gone Lysimachia fragrans Chrysanthemum Erica herbacea Polygala chamaemorus	Same state
4	F			9.40 8.30	-60 -70	29.69	49 50	42	40	47	43.5			Cloudy grey Cirri. Entostate	Most beautiful	NW	0.07				Some of the top flake fallen 3 inches clear feathers below Same state
5	T			9.30 8.45	-76 -66	29.71	47 -	38	31	44	37.5			Cirrostrati	White. Fine most beautiful	NW		Windows dewed			
6	S			9.46 8.30	-70 -36	29.57	45 47	35	32	53	42.5			Cloudy white	White. Fine Racy High wind at night	SE		Windows dewed			Same state
7	M	a 2.5		9.40 8.30	-10 -20	29.22	46 47	43	33	45	39			Cirri Nimbi	High wind	SE	0.20	a meter seen in the SE between 547			Same state
8	T	r. 8.6 5.4.8		9.40 8.30	-62 -66	29.64	45 -	35	32	40	36			Clear Cirri Nimbi E. S.	Thunder fall High wind	W	0.02				Same state
9	W			9.40 8.30	-70 30.14	29.96	43 -	39	31	37	34			Clear Cirri E. S.	Very fine windy	NW					Same state
10	T			9.45 8.30	-29 -27	30.20	41 43	33	21	45	33			M. T. Cirri	White. Fine most beautiful	W		anarchophila seen in the SE about 2 feet from ground			Same state
11	F			9.45 8.30	-20 -12	30.16	43 46	43	36	51	43.5			Cloudy grey	Rain	W		Windows dewed on the outside			Flake at top increased 2 inches clear feathers below Same state
12	T			9.40 8.30	-22 -30	30.26	47 49	50	46	50	48			Cloudy white	Very fine	W	0.03	Windows dewed on the outside			Same state
13	S			10. 8.30	-10 -06	30.08	- 51	51	38	52	45			Cloudy grey	Windy Rain	W					Same state
14	M	r. 8.2 5.4.16		9.40 8.30	-02 29.83	29.975	50 -	46	43	48	45.5			Cloudy grey	Rain in afternoon	W					Flake lowered 3 1/2 inches clear feathers below Same state
15	T	0 2.53 aft.		9.40 9.	-89 30.00	29.945	48 47	37	33	43	38			Clear E. S.	Very fine windy	NW	0.17	Windows dewed			Same state
16	W			9.40 8.30	- -	30.00	45 -	34	29	41	35			M. T. Cirri Nimbi	White. Fine Fine. Shower Sun	NW		Windows dewed			Same state



1839

1839	January	Day of the Week	Sun rises & sets	Moon rises & sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer on roof	Thermometer at the low of observation	Lowest	Highest	Mean temperature	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Thermometer
17	T	7.59 1.4.21	9.45 9.	30.05 -11	30.08	42 43	30	24	38	31	M. I. Clear	White Frost most beautiful	W		Windows dived				a little flake at top 3 inches clear feathers below		
18	F		9.40 8.30	-22 -16	30.19	41 42	20	22	37	29.5	M. I. Clear Cirrostrati	White Frost most beautiful	W		Windows dived			Rhododendron also virens.	Flake at top increased 2 inches clear feathers below		
19	T		9.40 8.30	29.62 -86	30.74	- 44	46	30	50	40	Cloudy white	Wind & rain	W	0.01	Windows dived on the inside				Flake at top increased 1 inch clear feathers below		
20	S		10. 8.30	30.08 29.91	29.995	- 46	39	32	45	38.5	M. I. Cirri Cirrostrati	Fine	W	0.09					Same state		
21	M		9.40 9.	-75 -86	29.805	47 48	50	43	51	47	Cloudy	Rain	W	0.10					Same state		
22	T	11.10 mon	9.40 8.30	30.13 -37	30.25	46 -	33	28	39	33.5	M. I. Clear Cirri-Cumuli	Most beautiful	W	0.18	Windows dived				Some of Flake fallen 3 inches clear feathers below		
23	W		9.40 8.30	-54 -60	30.57	44 45	35	30	42	36	M. I. Cloudy grey	Fine	W						Same state		
24	T	7.53 1.4.33	9.40 8.30	-59 -49	30.54	44 45	35	27	44	35.5	M. I. Cirrostrati	Fair	W						Same state		
25	F		9.40 8.30	-16 -02	30.09	- 46	45	37	48	42.5	Cirrostrati	Beautiful day	W					Eranthis hyemalis Leucojum vernum	Same state		
26	T		9.40 8.30	-18 -30	30.24	44 -	35	30	38	34	M. I. Cirri Cumuli Cirrostrati	Fine morning Snow	E						Same state		
27	S		9.40 8.30	-35 -28	30.315	43 42	33	29	35	32	M. I. Cloudy white	Snow on the ground a little Fair	W	0.02					Same state		
28	M		9.40 8.30	-00 29.80	29.94	41 42	33	25	38	31.5	M. I. Cloudy white	Fair	W						Flake at top enlarged 2 inches clear feathers below		
29	T	3.41 aft	9.40 8.30	-62 -24	29.43	41 42	34	24	40	32	M. I. Cirri	Snow in the evening A little snow on the ground Freezing about 10. Rain. Thick fog Snow on the ground	W					Same state 1 inch clear feathers below			
30	W		9.40 12.40 8.30	-30 -18	29.23	39 -	20 31	+	33		Clear	Fair	W	0.24	Windows iced + moved the flut before opening it.	17 at Pointing about 7 18 at Brook Farm about 8			Same state 1 inch clear feathers below		
31	T	7.44 1.4.44	9.40 8.30	-24 -64	29.44	38 39	31	25	36	30.5	M. I. Clear	Snowing Fair Snowing	W	0.18					Same state		
						30.60 29.16	29.980	Lowest Bar 20			53	43.77	1.32 14. in London								



1899	Day of the Week	Time of day	Time of day	Barometer	Height of the barometer	Thermometer in the vestibule	Thermometer at the foot of observatory	Thermometer on the port	Lowest	Highest	Mean	Temperature	Modifications of the clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
1	F			9.40	30.07	30.085	37	20	10	36	27		Clear. Ciri	Very fine	NW	0.22	Windows iced Snow 1 1/2 inch deep on the port.			Large flake at top 1/2 inch clear feathers below Same state
2	S	7.41	9.40	-	30.115	30	32	20	41	305			M.T. Clear Cirrostrati	Very fine Rain at night	NW					Same state
3	T	1.44	9.	-13		40	39	31	43	37			M.T. Cloudy white	Fair	NW	0.05	Snow going			Same state
4	M		9.40	-86	29.845	-	41	30	50	40			Clear. Ciri	Very fine Rain in the evening	SW		Snow not all gone			Same state 1 inch clear
5	T		9.40	-83	30.15	30.095	45	40	35	49	42		M.T. Ciri	Fair	SW	0.06	Snow nearly all gone			Same state
6	W	6.41	9.40	-04	30.095	46	40	35	49	42			M.T. Ciri 2. J.	Rain at night	NW	0.26	Still a little snow left.			Same state 1 1/2 inch clear feathers below
7	T	6.41	9.	-25	30.205	40	43	41	47	44			M.T. Cloudy 2. J.	Misty	NW	0.26	Still a little snow left.			Flake covered 2 1/2 inches clear feathers below
8	F		10.	-33	30.33	-	50	42	53	475			M.T. Cloudy	Rain Fair	W		Still a little snow left.			Same state 3 inches clear
9	T	7.29	9.40	-40	30.375	-	50	47	52	495			M.T. Overcast white	Misty rain Fair	W	0.01				Very little at top 4 inches clear feathers subsiding
10	S	5.5	8.45	-36	30.37	54	51	49	54	515			M.T. Overcast grey	Misty rain Fair Thunder in the evening	W					Same state
11	M		9.40	-49	30.52	52	43	30	50	44			M.T. Clear Cumuli	Most beautiful	NW	0.04	Windows dewed Saw a hawk fly over the head of the ship 2nd time rain was			Same state
12	T		9.	-55	30.52	-	43	29	51	40			M.T. Clear 2. J.	Fair Misty rain	W					Same state
13	W	7.22	9.40	-35	30.455	50	47	40	50	45			M.T. Overcast	Fair Misty rain	W					Same state
14	T	1.5-8	9.40	-20	30.315	51	47	40	50	45			M.T. Overcast	Fair Misty rain	W					Same state
15	F	7.22	9.40	-39	30.445	49	41	30	49	395			M.T. Clear Ciri-Cirrostrati Altostrati	Most beautiful Wind at night	NW	0.05	Windows dewed			Same state 4 1/2 inches clear feathers subsiding
16	S	3.28	9.40	-00	30.445	50	41	30	49	395			M.T. Clear 2. J.	Windy. Rain at night	NW	0.01				Same state
17	T	3.28	9.40	-09	30.045	-	49	36	53	445			M.T. Overcast Ciri. P. Ciri	Windy. Rain at night Fair	NW	0.01				Same state



1899	Day of the week	Time of day	Hour of observation	Barometer	Mean of the barometer	Thermometer in the shade	Thermometer on the post	Lowest	Highest	Mean temperature	Modifications of the clouds	General appearance of the weather	Direction of the wind	Rain	Miscellaneous Observations	Observations relating to animals	Observations relating to plants	Tagliabue's Storm-glass	
15	F	7.17 1.5.11	9.40 8.30	30.15 -00	30.075	49	43	34	49	415	M. J. Clear Cumuli. Cirri Himbi.	Most beautiful Hail shower	W	0.01				Nearly clear at top 4 1/2 inches clear feathers subsiding Same state	
16	S		9.40 8.45	29.59 -61	29.60	-	41	30	45	415	Cirri. Cirrostrati. Cumuli.	Hail shower Very fine	W	0.26				Same state	
17	T		9.40 8.30	-55 -50	29.525	46	40	30	45	375	M. J. Cirri Cumuli. Himbi.	White Frost Very fine Hail shower	W					Same state	
18	M		9.40 8.30	- -70	29.60	45	37	27	37	32	Overcast	Fair	W	0.05	Snow on the Hills & a little on the ground & grass.			Same state 4 inches clear. feathers ascending a little at top 3 inches clear feathers ascending Same state	
19	T		9.40 8.30	-65 -50	29.575	43	33	19	42	305	M. J. Foggy S. J.	White Frost Fair	W		Trees slightly covered Windows closed				
20	W	7.50 aft	9.40 8.45	-43 -51	29.62	43	38	32	39	355	M. J. Fog	Foggy. Wind	W	0.01				Same state 3 inches clear feathers ascending Same state	
21	T	7.45 1.5.23	9.40 8.45	30.27 -24	30.255	-	37	33			M. J. Cirri	Very fine	W	0.01				Same state 2 inches clear feathers ascending Same state	
22	F		9.40 8.30	29.90 -78	29.84	43	47	32	52	42	Overcast.	Small rain Wind & rain	W	0.23	Honkey bells heard a little snow on the hills				
23	T		9.40 8.30	-62 -79	29.705	48	52	47	53	50	Overcast. Cumuli. Himbi.	Thermy Fine afternoon	W	0.04				Same state	
24	S		9.40 8.30	-88 -77	29.815	48	42	32	50	41	M. J. Clear. Cum. Cumuli. S. J.	White Frost Most beautiful	W	0.03	Windows deiced			Same state 3 inches clear. feathers subsiding Same state	
25	M		9.40 8.30	-72 -92	29.82	47	42	33	47	40	Overcast. Cirri Himbi. S. J.	Hail shower and fine	W	0.01	Windows deiced			Same state 3 inches clear	
26	T		9.40 8.30	30.07 -02	30.045	46	30	20			M. J. Clear Cirri. Cumuli. S. J.	White Frost Fine	W	0.01	Windows deiced			Same state	
27	W	7.53 1.5.33	9.40 8.30	29.92 -97	29.945	45	45	27	50	305	M. J. Overcast Himbi. S. J.	Fine	W					Same state	
28	T	8.36 mon	10. 8.45	30.20 -	30.20	45	44	32	52	42	M. J. Clear Cirrostrati. Cumuli	Most beautiful S. J.	W			Red & White Hepatica		Same state	
				30.55					18	54									
				29.43	30.025					40.53					1.37				



1839	Day of the week	Sun rises & sets	Sun's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	at the hour of observat.	Thermometer on the roof	Lowest	Highest	Mean temperature	Modifiers of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
1	F			10.	30.07	30.005	49	40	39	49	44	44	Overcast	Fair	SW	0.01			First scale cut	Very little at top 4 inches clear feathers below same state
2	S	r. 6.46 s. 5.38		9.45 9.	-91 30.01	29.96	40 50	49	40	59	49.5	49.5	M: T. Cirri Cirrostrati E. J.	Most beautiful	W					
3	S			9.40 8.30	-10 -09	30.095	49 51	49	33	60	46.5	46.5	M: T. Foggy Cirrostrati E. J.	Most beautiful	NE			Tortoise & butterfly		Same state
4	M			9.40 8.30	- -	30.09	49	43	32	47	39.5	39.5	M: T. Clear Cumuli	Very fine	NE		Windows dewed	Saw a wag tail	Scarcissus minor & Pseudo-narcissus	Same state
5	T			10 9.	-12 -	30.12	47 46	36	32	37	34.5	34.5	M: T. Overcast	Fair	NE				Apricot in bloom Wall flowers.	Same state
6	W			9.40 9.	29.90 -77	29.835	43 -	33	29	36	32.5	32.5	M: T. Cirri	A little snow falling	SW				Borago orientalis	Flake at top increased 4 inches clear feathers below
7	T			9.40 9.	-62 -62	29.61	41 40	30	23	34	28.5	28.5	M: T. Cirri	Falling	SW		Snow on the ground		Moricon	Flake at top increased 2 inches clear feathers below
8	F	1.32 aft		9.40 8.45	-82 -94	29.88	39 40	32	20	40	34	34	M: T. Overcast	Fair falling	N	0.04	Snow in places on the ground			Flake at top increased 1 1/2 inches clear feathers below same state
9	S	r. 6.31 s. 5.51		9.40 8.45	-98 30.08	30.03	38 39	31	16	39	27.5	27.5	M: T. Cloudy E. J.	Dist. Frost Fine	N			A large wasp found in the garden hole.		
10	S			9.40 8.30	-19 -22	30.205	38 40	34	20	44	32	32	M: T. Cloudy E. J.	White Frost Fine	SE		Heard Hensley bells			Same state
11	M			9.40 8.30	-21 -16	30.185	- 42	43		47			M: T. Cloudy Cirrostrati E. J.	Fine	NE		Hats round the sun about eleven.			Same state
12	T			9.40 8.30	-10 -11	30.105	- 43	42	31	49	40	40	M: T. Clear Cloudy grey	A little rain	NE SE		Hensley bells heard in the evening		Deaba	Same state
13	W			9.40 8.30	-10 -06	30.00	44 47	46	38	60	49	49	M: T. Cloudy E. J.	White Frost Rain in the night.	J	0.05			Dandelion	Same state 2 1/2 inches clear
14	T			9.40 8.45	-05 -10	30.075	- 50	53	42	59	50.5	50.5	M: T. Overcast	Fair Rain	SW	0.10	Windows dewed on the outside			Same state 3 inches clear
15	F	2.13 aft		9.40 8.45	29.83 -48	29.655	- 52	40	44	51	47.5	47.5	Overcast	Rain	W	0.29				Flake at top fallen 4 inches clear feathers below
16	S	r. 6.15 s. 6.3		9.40 8.45	-33 -34	29.335	50 52	48	40	54	47	47	Clear. Cirri Plumose Cirri Cumuli-Cumuli Stratus Nimbo	Beautiful day	SW	0.12			Spizella monticola Sturnella magna Filla sibirica Hyacinthus orientalis	Same state



1839	March	Day of the Week	Sun rises	Sun sets	Hour of Day	Barometer	Mean of Barometer	Thermometer in the shade	Thermometer on the spot	Thermometer on the spot	Thermometer on the spot	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabues Storm glass	
17	S	r. 6.13 s. 6.5	9.40 9.	29.50 - 79	29.645 49	50 49	39 34	45 45	395	M. S. Overcast	Fair	N	0.05						Clear at top 4 inches clear feathers subsiding	
18	M		9.40 8.15	- 93 30.02	29.975 46	46 46	35 33	39 36		M. S. Overcast	Fair	NE	0.01						Same state	
19	T		9.40 8.30	- 07 -	30.07 46	46 46	36 28	49 375		M. S. Overcast	Fine	NW							Same state 4 inches clear feather below	
20	W		9.40 8.30	- 29.82	29.945 47	45 47	45 30	51 405		M. S. Overcast Cirri Nimb.	Fine	NW							Same state	
21	T		9.40 9.	- 68 - 70	29.69 49	- 49	50 40	55 475		M. S. Cirri Nimb.	Rain. Fine with thunder	NW	0.05					White dog took to water	Same state 3 1/2 inches clear	
22	F	5.29 moon	9.40 9.	- 75 - 80	29.775 50	- 50	47 38			M. S. Cirri Nimb.	Fine	NW	0.08					Ragwort & yellow eyed Anemone	Same state	
23	T		9.40 8.45	- 70 - 72	29.75 52	- 52	52 42	57 495		M. S. Cloudy	Rain Fair	NW	0.01					White dog took to water	Same state 4 inches clear feather below	
24	S	5.57 s. 6.17	9.40 9.	- -	29.72 52	51 52	48 44	57 505		Clear. Cirri Cirri Strati Nimb.	Very fine	NW	0.06					Soronicum altissimum Willow.	Same state	
25	M		9.40 8.30	- 70 - 75	29.725 52	- 52	49 40	53 465		Clear. Cirri Cumuli S. S.	Shower Fair. Fine	W	0.01					Arabis prorepens Lencogon pulchellum	Same state	
26	T		9.40 8.45	- 84 - 99	29.915 52	50 52	45 35	55 45		M. S. Clear Cumuli S. S.	Very fine	N	0.14					Tussilago Farfara Schwartzia purshiana	Same state 4 1/2 inches clear feathers subsiding	
27	W		9.40 9.	- 72 - 57	29.645 -	51 -	53 40	54 47		Overcast.	Rain	NW	0.04						Same state	
28	T		9.40 9.	- 46 - 43	29.445 52	- 52	47 40	54 47		M. S. Cirri Nimb.	Shower Rain & hail.	W	0.11						Same state	
29	F		9.40 9.	- 50 - 67	29.585 -	50 -	45 33	40 405		M. S. Cirri S. S.	Fair	NE	0.10						Same state	
30	T	2.19 moon	9.40 8.30	- 80 -	29.80 49	48 -	32 30	51 415		M. S. Cirri S. S.	Fair	NE							Same state	
31	S	5.40 s. 6.20	9.40 8.30	- 66 - 50	29.62 50	48 50	45 36	54 45		M. S. Overcast S. S.	Fair	E	0.01						Same state	
															1.28					
															41.93					
															29.211					
															30.22					



1839	April	Day of the Week	Time of day	Hour of observation	Barometer	Mean of the Barometer	Thermometer in 1/4 bottle	at the hour of observation	Thermometer on the post	Lowest	Highest	Mean Temperature	Modifications of the Clouds.	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass.
1	M			9.40	29.60	29.64	49	42	40	47	43.5	M. J. Overcast	Rain Fair	NE	0.09			Narcissus orange Ribes sanguinea	Clear at top 4 1/2 inches clear feather subsiding	
2	T		7.5.36 8.6.32	9.40 9.30	-80 -92	29.06	49 40	40	38	40	39	M. J. Overcast	Fair Small rain	NE	0.09			Narcissus moschatus Falla italica	Same state	
3	W			9.40 8.30	- -95	29.935	46 45	36	34	37	35.5	M. J. Overcast	Fair	NE				Arabis collina	Same state	
4	T			9.40 8.45	30.01 -82	30.015	44	36	32	30	35	M. J. Overcast	Fair	NE				Strawberries in bloom in H.	Flake at top 3 inches clear feather below	
5	F			9.40 9.	29.03 -96	29.095	43 44	34	32	42	37	M. J. Overcast	Snowing Fair	N		Snow 1 inch deep on the post.			Flake at top 2 1/2 inches clear feather below	
6	T			9.40 9.	30.17 -32	30.245	43 44	41	32	46	39	M. J. Clear Cirri - E. J.	Fair Fine	NE	0.03	Snow gone here but still on the hills			Flake at top and 2 inches clear feather below	
7	S		4.33 noon	9.40 9.	-39 -40	30.395	43 45	39	20	51	35.5	M. J. Cirrostrati Cumuli E. J.	White Frost Very fine	NE					Same state	
8	M		7.5.23 8.6.41	9.40 8.30	-35 -30	30.325	44	41	24	46	35	M. J. Cumuli	Fine with a little snow	NE		Copper color clouds	Numbers of I believe the Ribes Marci in the fruiting house		Same state	
9	T			9.40 8.30	-35 -40	30.375	-	40	30	44	37	Cloudy grey E. J.	Fair with a little snow	NE					Same state	
10	W			9.40 8.45	-45 -50	30.475	- 46	43	33	52	42.5	M. J. Cirri	Hail clouds only Very fine	E	0.10			Peziza tuberosa on dead roots of the Aurum ore numpsh.	Same state	
11	T			9.40 8.45	-53 -46	30.495	45 47	45	30	53	41.5	M. J. Clear Cumuli E. J.	Very fine	NE NW					Same state	
12	F			9.40 8.45	-29 -28	30.285	46 40	44	32	51	41.5	Cloudy grey	Fine	NE					Same state	
13	S		11.10 after	9.40 8.	- -29	30.275	- 50	47	42	51	46.5	Cloudy grey	Fair	N				Tussilago Reichey	Flake at top fallen 3 inches clear feather below	
14	S			9.40 8.30	-24 -20	30.22	49 51	40	42	58	50	M. J. Overcast	Fine	NW			Heard the Weynick	Pachyrrhiza frontata Pear in bloom in H.	Clear at top 4 inches clear feather subsiding	
15	M		7.5.7 8.6.53	9.30 8.30	-19 -06	30.125	-	53	41	53	47	M. J. Overcast	Fair	W				First Rhubarb from the H.	a little at top 4 inches clear feather subsiding	

April



[illegible]



1839	Day of the Week	Supersaturation	Barometer	Thermometer in the shade	Thermometer on the pan	Lowest	Highest	Mean Temperature	Modifications of the Clouds	General appearance of the weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass.
1	W		9.40 8.30	30.02 29.95	29.985 59 61	70 30	70 58		M. S. Cumuli E. S.	Most beautiful	NE		Diverging beams about 2 1/2.	The Swallows repairing their two last years nests, under the eaves	First Asparagus Erysimum prostratum Glim uoate	Clear at top 5 inches clear feathers subsiding
2	T	4.33 1.7.21	9.40 8.45	-90 -99	29.985 59 62	64 40	73 56.5		M. S. Misty Cumuli Cumulostrati	Very fine Thunder about 4 Last hour at 10	NE		Diverging beams about 2 Clouds tinged with copper Diverging beams about 2 1/2.		Gentiana asperula Geranium cristatum Antirrhinum lymet.	Same state
3	F		9.40 8.30	30.02 29.96	29.99 59 61	57 39	70 54.5		M. S. Fog	Very fine	N				Despina bulbifera Yellow Cuscuta Phyllanthus alba	Same state
4	T		9.40 8.30	-88 -77	29.825 60 62	64 43	71 57		M. S. Cumuli	Very fine	W		Diverging beams about 60		Cynodorus chinif Sibbaldia repens Geranium prostratum Lanunculus aspleneifolia	Same state
5	S		9.40 9.	-74 -83	29.705 60 63	63 40	79 63.5		Clear Cumuli E. S.	Very fine	E		Diverging beams about 60	Phryganea	First Haeckel's from the House Iken's cepaeifolia	Same state
6	M	3.43 aft	9.40 9.	-97 30.06	30.005 61 63	62 40	67 53.5		M. S. Cumuli	Very fine a little east	NE				Tulip. Torquato Cordilla officinalis Pilosus procumbens	Same state
7	T		9.40 8.30	-08 -04	30.06 59 61	57 41	66 53.5		M. S. Cumuli	Very fine	NE			Myriads of Chironomids	Vinca herbacea Veronica repens Narcissus biflorus	Same state
8	W		9.30 8.30	29.94 -88	29.91 59 63	60 42	72 57		M. S. Clear Cumuli	Very fine Thunder about 10 Thunder at 11 Fair.	NE					Same state
9	T	4.20 1.7.32	9.30 8.45	-90 -87	29.885 60 59	40 45	55 50		Cloudy grey	Thunder about 10 Thunder at 11 Fair.	NE	0.16				Same state
10	F		9.30 9.	- 30.04	29.955 55 56	45 39	54 46.5		Cumuli. Cumulostrati E. S.	Very fine Thunder about 10 Thunder at 11 Fair.	NE	0.42				Same state
11	T		9.40 8.45	-17 -16	30.165 54 55	51 40	59 49.5		M. S. Cumuli	Fine	NE	0.02				Same state 4 1/2 inches clear feather below
12	S		9.30 8.45	-10 -09	30.095 54 -	50 37			Cumuli- Nimbe	Fair Rain in evening	NE				Same state 4 inches clear feather below	Same state
13	M	0 7.10 mom	9.30 9.	29.97 -71	29.84 53 55	50 39	66 52.5		Clear Cumuli Nimbe	Fine Rain	W	0.12				Same state 3 1/2 inches clear feather below
14	T		9.40 9.	-63 -53	29.58 52 53	39 32	50 41		Cloudy grey Nimbe	Heavy drizzle Hail.	NE	0.23	Thos lying on the Hensley Hill		First Gooseberry tart	Same state 3 inches clear feather below
15	W		9.40 8.45	-42 -46	29.44 50 51	46 26	52 39		M. S. Cumuli Nimbe.	Shower of Rain at 10	NW	0.01	Ice on the pans.			Same state 2 inches clear feather below
16	T	4.9 1.7.43	9.40 8.45	-59 -83	29.71 49 51	49 25	62 43.5		Cumuli. Cumulostrati Nimbe E. S.	Fine a little east	W	0.06				Same state 1 1/2 inch clear feather below

May



1839	Day of the Week	Therm. at 6 A.M.	Therm. at 9 A.M.	Barometer	Mean of the Barometer	Therm. in the shade at the hour of observation	Therm. at the hour of observation	Lowest	Highest	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	Tagliabue's Storm-glass
17	F	7.4.7	9.40	30.04	30.085	51	50	20	64	46	Clear. Cumuli	Very fine	W					Clear at top 1 inch clear feathers below Same state
18	F	7.4.5	9.40	-13	30.12	53	60	35	64	49.5	Cirrus strat. Cumuli	Very fine	SE					Same state
19	S		9.40	-10	30.145	50	57	49	50	58.5	Overcast	Fair	SW	0.00				Same state 2 inches clear feathers below Same state
20	M	8.27	9.40	-27	30.20	59	73	50	79	64.5	Cirrus	Most beautiful	E					Same state 4 inches clear feathers below Same state
21	F		9.40	-25	30.195	60	63	54	71	62.5	Overcast Cirrus strat.	Fair	W					Same state 5 inches clear feathers subsiding
22	W		9.30	-07	30.12	59	53	40	56	40	Cirrus Cumuli Nimb.	Thorough	N				Elms are now out.	Same state
23	F		9.40	-20	30.105	56	51	35	62	40.5	Cirrus Cumuli	Fine	SW	0.01				Same state
24	F	7.3.50	9.40	29.99	30.09	56	49	42	56	49	Cloudy grey	Fair	N	0.02				Same state
25	F	7.7.50	9.30	-14	30.17	54	49	33	50	45.5	Clear. Cumuli	Very fine	SW					Same state 4 1/2 inch clear feathers below
26	S		9.40	-22	30.235	53	59	20	74	51	M. T. Cumuli	Most beautiful	SW					Same state 4 inches clear feathers below
27	M		9.40	-26	30.255	55	65	31	70	54.5	M. T. Cumuli	Most beautiful	SW					Same state 4 inches clear feathers below
28	F	10.45	9.40	-20	30.27	50	62	40	65	52.5	M. T. Cirrus cumuli	Very fine	NE					Same state
29	W		9.40	-27	30.22	57	55	39	72	55.5	M. T. Mist. Clear.	Most beautiful	N					Same state 5 inches clear
30	F		9.40	-15	30.12	59	56	42	77	59.5	M. T. Mist	Very fine	N					Same state 4 inches clear
31	F	7.3.51	9.40	-05	30.035	61	58	50	75	62.5	M. T. Mist	Very fine	NE					Same state
		8.0.3	8.30	-02		64												
					30.29			25	79									
					29.42	30.021				52.76				1.13				



1839 June	Day of the week	Sun rises & sets Mons day	Sun sets Mons day	Barometer	Mean of the Barometer	Thermometer in the shade	at the top of the barometer	Thermometer on the post			Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taghibius Therm-glass
								Lowest	Highest	Mean temp.								
1	T		9.40 8.30	30.01 29.96	29.985 29.985	61 64	58	47	74	60.5	M. J. Ciri E. J.	Very fine	NE				Clear at top 5 1/2 inches clear feathers subsiding Same state	
2	S	7.3.51 7.8.5	9.40 9.	-94 -83	29.885 29.885	60 61	58	43	66	54.5	Cirrostrati	Fair Rain of night.	NE				Same state	
3	M		9.40 8.30	-70 -71	29.745 29.745	59 62	59	45	70	57.5	Cloudy grey	Shower	SW	0.30			Same state	
4	T	11.37 afr.	9.40 8.30	-70 -76	29.73 29.73	60 62	60	46	68	57	M. J. Cloudy E. J.	Misty Fine	NE	0.07			Same state	
5	W		9.40 8.30	-87 -96	29.915 29.915	61 63	65	44	72	58	M. J. Cumuli Himbi	Very fine Thunder thunder	SW		Little subs on the grass		Same state	
6	T		9.40 9.30	30.00 29.99	29.995 29.995	62 63	63	47	71	59	M. J. Ciri	Very fine	SW NW	0.02		First 3 bracken & cutchokes.	Same state	
7	F		9.40 8.45	-88 -84	29.86 29.86	62 63	63	52	68	60	Cirrostrati Himbi	a little rain Fine Rain	SE	0.02			Same state	
8	T	7.3.47 7.8.11	9.40 9.30	-93 -92	29.925 29.925	- 64	66	50	73	61.5	M. J. Cloudy E. J.	Very fine	SW	0.10		Bees busy with the Papaver bracteata	Same state	
9	S		9.40 8.30	30.00 -22	30.15 30.15	63 64	66	52	72	62	Cumuli	Most beautiful	SW			First Peas.	Same state	
10	M		9.40 9.	-32 -30	30.31 30.31	- 65	66	51	72	61.5	Ciri-Cumuli	Most beautiful	W			Ephemeris -	Same state	
11	T	2.42 afr	9.40 9.	-29 -34	30.315 30.315	- -	69	57	75	66	Ciri-Cumuli Cirro-cumuli	Most beautiful	NW			First broad potatoes	Same state 6 inches clear feathers subsiding Same state	
12	W		9.40 9.	-28 -11	30.195 30.195	67	74	49	83	66	Clear-Ciri Cirro-cumuli Cumuli	Most beautiful	SW				Same state	
13	T		9.40 9.	29.96 -94	29.95 29.95	69 68	82	55	87	71	Clear-Ciri Cumuli E. J.	Very fine Thunder thunder	N SW N				Same state	
14	F		9.40 8.45	-92 -91	29.915 29.915	66 67	57	54	70	62	Wet fog.	Fine evening	SW	0.08			Same state	
15	T	7.3.44 7.8.16	9.40 9.	-99 30.15	30.07 30.07	63 -	59	55	65	60	Wet fog E. J.	Fog fine evening	N N	0.03	The moon had a corona		Same state	



1839	Day of the week	Sum. and d. temp.	Humidity	Barometer	Mean of the Barometer	Thermometer in the distillate	at the low ground	Thermometer on the pat	Thermometer on the pat	Thermometer on the pat	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Taghies from glass
16	S	73.44 72.17	9.40 9.	30.20 —	30.20 —	63 —	64 —	47 —	75 —	61 —	M. S. Cirri. Cumuli	Most beautiful Lightning at night	N NE					Clear at top 6 inches clear feathers yesterday Same state
17	M		9.40 8.45	-23 —	30.23 —	64 —	60 —	50 —	70 —	64 —	M. S. Cirrostrati 2. S. Cloudy. Cirri Nimbi	Most beautiful Lightning at night Thunder storm about 12.23	N T					Same state
18	T	70.1 aft	9.30 9.	-07 -00	30.035 —	68 69	81 —	50 —	89 —	69.5 —	Cloudy. Nimbi	Most beautiful	N		+ Had been 83 89 before the storm 72 at one after.	Tabanus pluvialis on Elphick		Same state
19	W		9.40 9.	-03 -15	30.09 —	67 68	66 —	57 —	70 —	67.5 —	Cloudy. Nimbi	Most beautiful	W	0.42				Same state
20	T		9.30 9.	-19 29.95	30.07 —	67 68	72 —	47 —	85 —	66 —	Cumuli. Plumose Cirri Cirrostrati	Most beautiful Thunder in the evening	W			Tabanus caecutiens on Elphick		Same state
21	F		9.40 9.	-86 -87	29.865 —	67 67	69 —	50 —	74 —	66 —	Cirri. Cirrostrati Cumuli	Very fine windy	W					Same state
22	J		9.40 9.	-69 -40	29.585 —	65 63	61 —	53 —	68 —	60.5 —	Cloudy grey Nimbi	Dread rain	W	0.02		Cuckoo		Same state
23	J		9.40 9.	-50 -74	29.62 —	63 —	55 —	66 —	60.5 —	60.5 —	Cloudy grey Nimbi	Wind & rain showing	W	0.16				Same state
24	M		9.40 9.	-38 -96	29.92 —	65 64	53 —	70 —	61.5 —	61.5 —	Clear. Cumuli	Fine windy	W	0.13				Same state
25	T	73.46 72.19	9.40 9.	-99 -92	29.965 —	65 —	53 —	77 —	65 —	65 —	Cloudy -	A shower fine	W	0.01			First Beans	Same state
26	W	72.12 night	9.40 9.	-59 -60	29.603 —	67 65	53 —	74 —	63.5 —	63.5 —	Nimbi	A shower Thunder showers	W	0.02				Same state
27	T		9.40 9.	-90 -85	29.875 —	64 —	66 —	52 —	70 —	61 —	Nimbi	Shower	W	0.13				Same state
28	F		9.40 9.	-72 -87	29.795 —	61 63	60 —	49 —	67 —	50 —	Cumuli. Nimbi	Thunder showers Rain	W	0.20				Same state
29	J		9.40 8.45	30.00 -14	30.07 —	60 61	51 —	40 —	61 —	54.5 —	Cloudy grey	Fair	W	0.30				Same state
30	S	73.48 72.10	9.40 9.	-10 -20	30.23 —	59 —	54 —	41 —	60 —	50.5 —	Cirri- S. S.	Fair	W	0.01				Same state
				30.34 29.40	29.972			41	89	61.51				2.10				



1889 July	Day of the Week	Sun. rise & set Moon's age	Sun. A. Observation	Barometer	Mean of the Barometer	Thermometer in the vet.	Thermometer at the post			Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Observations relating to animals			Observations relating to Plants	Thermobarus Therm. glass
							Lowest	Highest	Mean									
1	M		9.40 9.	30.34 -	30.34	58 61	62 39	72	55.5	M.T. Cumuli	Very fine	N NW						Clear at top 6 inches clear small feathers below.
2	T	5.3.49 1.8.19	9.40 9.	- -33	30.335	59 62	61 42	74	58	E.S. Overcast.	Fair	NW						Same state
3	W		9.40 9.	- -30	30.315	61 64	66 50	76	43	Overcast	Fine	NE					Semi double P. violascens virginica	Same state
4	T	6.14 m	9.40 9.	-25 -23	30.24	67	72	40	82	M.T. Cumuli	Most beautiful	N					Little red on legs	Same state
5	F		9.40 9.	- -19	30.22	64 66	64 55	79	67	Overcast	Very fine	TW					Diverging masses about 6.	Same state
6	J		9.40 9.15	-00 29.90	30.00	65 68	71 40	82	65	Clear. Ciri	Most beautiful	W						Same state
7	S		9.40 9.	-91 -75	29.83	66	69	53	80	E.S. Clear. Ciri Cumuli. Cirro Strati	Very fine at night Fair	W						Same state
8	M		9.40 8.45	-70 -72	29.71	64	69	55	70	Cloudy grey	Shower	TW	0.10					Same state
9	T	5.3.55 1.8.15	9.40 8.30	-75 -83	29.79	63	67	50	70	Ciri. Cumuli Cumulo Strati Strati	Shower Windy	TW	0.05					Same state
10	W	11.1 aft	9.40 9.20	30.03 -05	30.04	64	60	45	69	Cloudy	Fair Windy	TW	0.01					Same state
11	T		9.40 9.	-04 29.94	29.99	66	72	55	79	Ciri. Cirro Strati Cirro cumuli	Most beautiful	TW						Same state
12	F		9.40 9.15	-89 -97	29.90	65	65	50	71	Overcast.	Shower Spitting	TW	0.01					Same state
13	J		9.40 9.15	30.13 -18	30.151	66	70	40	83	Clear. Cumuli Ciri. Cirro Strati	Most beautiful	NW	0.01					Same state
14	S		9.40 9.	-04 29.94	29.99	65	71	46	74	Overcast	Shower	TW						Same state
15	M		9.40 9.	30.04 -18	30.11	65 63	67	53	72	Clear. Ciri Cumuli Cirro Strati	Most beautiful	W	0.09					Same state
16	T	5.4.3 1.8.9	9.40	-22	30.22	65	64	40	76	Ciri. Cumuli Munon Ciri	Shower Very fine	TW	0.10				Diverging masses after 6	Same state

July



1839	Day of the Week	Temp. at 10 AM	Temp. at 1 PM	Barometer	Mean of the Barometer	Thermometer in the air	Thermometer on the ground	Thermometer in the water	Thermometer in the soil	Modification of the Clouds	General appearance of the weather	Direction of the Wind	Rain	M. N.	Observations relating to animals	Observations relating to plants	Tagliabue's Therm. glass
17	W	74.4 70.8	9.40 9.	30.12 29.84	29.90	65	75	47	81	64	Clear Cumuli Nimbi	NE		120 60			Clear at top 6 inches clear Feathers subsiding
18	T	74.2 73.2	9.40 9.	-58 -74	29.66	67	70	61	71	66	Cloudy grey E. J.	TW	0.43	5			Same state
19	F	74.0 72.5	9.40 9.25	-60 -74	29.71	64	63	57	70	63.5	Overcast	SE	0.11	30 30 25		First Furch. Buns	Same state
20	T	74.0 73.0	9.40 9.30	-70 -80	29.83	64	67	58	72	65	Cloudy Cumuli Nimbi	TW	0.01	5 1			Same state
21	S	74.0 73	9.40 9.3	-94 30.05	29.99.5	64	66	52	73	62.5	Cumuli-lumuli	TW	0.01	1			Same state
22	M	74.0 70.45	9.40 9.45	-12 -15	30.135	64	61	53	74	63.5	Overcast Cum. Nimbi	NW	0.03	10 1			Same state
23	T	74.0 71	9.40 9.	-12 -02	30.07	66	67	53	74	63.5	Overcast	TW	0.05	15 20			Same state
24	W	74.13 73.59	9.40 9.	29.80 -83	29.85.5	65	64	50	73	60.5	Overcast Nimbi E. J.	W	0.22				Same state
25	T	74.0 71	9.40 9.	-87 -87	29.85	66	64	55	75	65	Overcast Nimbi	TW	0.01	1			Same state
26	F	74.0 71.26 mm	9.40 9.	-85 -59	29.72	64	64	50	65	57.5	Overcast	TW		25 25		First Good berries	Same state
27	T	74.0 71	9.40 9.	-63 -76	29.705	63	63	50	68	59	Clear Cumuli Nimbi	TW	0.90	20			Same state
28	S	74.0 71	9.40 9.	-89 30.03	29.91	62	50	53	72	62.5	Overcast Nimbi	NW	0.66				Same state
29	M	74.0 71	9.30 9.	-10 29.81	29.93.5	62	64	50	68	59	Overcast	TW	0.05				Same state
30	T	74.0 71	9.40 9.	-83 -64	29.735	63	60	54	72	63	Overcast	TW	0.36	15 20 10		Cherries	Same state
31	W	74.23 73.49	9.40 9.	-43 -67	29.55	62	57		64		Overcast	TW	0.27	35 10			
				30.34 29.43	29.967	39 83		62.48				3.48					



1839	August	Day of the Week	Sun. rises sets	Moon age	Hour of Observation	Barometer	Height of the Barometer	Thermometer in the air	Thermometer in the sun	Thermometer in the foot	Lowest	Highest	Mean temperat.	Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	M. W.	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm. glass
1	T				9.40	30.00	30.055	61	63	52	75	63.5		Cirri-Cumuli	Most beautiful	SW	0.13	15			Clear at top 5 1/2 inches clear feathers subsiding
					9.20	-11		62										60			
2	F		9.49 m		9.40	-13	30.11	64	73	50	82	66		Clear	Most beautiful	SW		30			Same state
					9	-09		66						E.S.				70			
3	T		9.47 m		9.40	-10	30.145		75	50	84	67		Clear-Cumuli	Most beautiful	SW		30			Same state
			9.45		9	-19		68										-			
4	S				9.40	-26	30.295	65	64	56	76	66		Overcast	Very fine	SW		95	2 winged beams about 6		Same state
					8.40	-33								E.S.				95	Little clouds on horizon		Same state
5	M				9.40	-40	30.40	63	66	42	74	58		Clear-Cumuli	Very fine	NW		130			First frost - water frozes
					9.20	-32		65						E.S.				70	Little clouds		Same state
6	T				9.40	-26	30.195	64	69	46	76	61		Cloudy white	Very fine	NW		80			
					9	-13		65						Cum				50			
7	W				9.40	29.90	29.865	64	60	57	68	62.5		Overcast	Small rain	SW	0.01	20			Same state
					9	-83		66						Fair				50			
8	T				9.40	30.02	30.09	65	64	40	71	59.5		Clear-Cirri	Fine	SW	0.02	15		Plumbe	Same state
					9	-16		64													
9	F		9.19 m		9.40	-20	30.20		69	47	74	60.5		Clear-Cirri	Fine	NW		20			Same state
					9	-		65						Cumulo-Plumbe Cirri-Cumuli				30			
					9	-												10			
10	T		9.43 m		9.40	-19	30.16	64	67	52	72	62		Overcast	Very fine	NW		30			Same state
			9.32		9	-13		65						Cirri-Cumuli							
11	S				9.40	-10	30.175	63	64	52	69	60.5		Overcast	Fair	SW		25			Same state
					9	-25		65						Cumulo-Plumbe Cirri-Cumuli	Thunders						
12	M				9.40	-33	30.315	61	62	47	70	58.5		Cirri-Cumuli	Very fine	NW	0.01	20			Same state
					9	-30		63						E.S.				40			
13	T				9.40	-24	30.20	61	64	42	73	57.5		Cirri-Cumuli	Fair	NW		70			Same state
					9	-16		63						Nimbi				50	Little clouds		
14	W				9.40	-04	29.99		66	52	71	61.5		Overcast	Fair	SW		45			Same state
					9	29.94		65													
15	T				9.40	-75	29.705	63	63	56	70	63		Overcast	Rain	SW		30			Same state
					9	-66		64													
16	F		9.48 m		9.40	-68	29.685		67	50	76	63		Cumuli-Nimbi	Thunders	SW	0.05	10		Numbers of black ants going up and down house	Same state
			9.20		9	-69		65						Cirri-Cumuli Plumbe-Cirri E.S.	Fine after						

Clear



1839	Day of the week	Hour of day	Barometer	Thermometer on the post	Direction of the Wind	Force of the Wind	Amount of Rain	Observations relating to animals	Observations relating to plants	Tag Heavies Storm-glass
17	T	8.30 m.	29.72	52	W	0.50	50			Clear at top 5 inches clear feather subsidiary
18	S	7.45	30.04	50	W	0.11	10			Same state
19	M		30.04	54	W	0.30	40			Same state
20	T		30.145	49	W	0.02	0			Same state
21	W		30.25	34	W		45			Clear at top 5 inches clear feather below
22	T		30.26	37	W		40			Clear at top 5 inches clear feather below
23	F		30.28	55	W		45			Little flakes at top 4 inches clear feather below
24	S	9.30 aft	30.135	40	W		0			Same state
25	S	5.52	30.045	59	W		15			Clear at top 5 inches clear feather subsidiary
26	M		29.975	45	W		40			Same state
27	T		29.965	53	W		60			Same state
28	W		30.10	43	W	0.02	30			Same state
29	T		29.965	53	W		30			Same state
30	F	5.51	29.88	59	W	0.08	50			Same state
31	S	2.40 aft	29.425	52	W	0.11	40			Same state



September	Day of the week	Rising Sun	Setting Moon	Hour of Observation	Barometer	Mean of the Thermometer	Wet bulb	Dry bulb	Mean temperature	Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations N. W.	Observations relating to Animals	Observations relating to Plants	Tagliabue's Thermoglass
1	S			9.40 9.15	29.16 -15	29.17	62	60	53	87	60	Overcast	Rain & Wind	SE 0.39 5.10			Clear at top 6 inches clear feathers subdivided
2	M	r.s. 15 t.h. 45		9.40 9.10	-27 -31	29.29	60	59	50	85	59.5	Clear Ciri Cumuli	Shower	SE 0.13 5.0			Same state
3	T			9.40 8.45	-49 -64	29.56.5	59	54	50			Overcast	Rain	TW 0.26 0.0			Same state
4	W			9.40 9.1	-82 -99	29.90.5	59	62	46	70	58	Clear Ciri Cumuli	Most beautiful Rain at night	NW 0.04 5.30			Same state 5 1/2 inches clear feathers below
5	T			9.40 9.1	- -94	29.96.5	62	67	55	70	62.5	Ciri-Nimbi	Shower	TW 0.23 10.10			Same state
6	F			9.40 9.1	30.06 -10	30.08	62	65	52	72	62	Clear Cumuli Cirrostrati S.S.	Most beautiful	TW 0.07 15.45		First Peaches	Same state
7	T	0 10.21 aft		9.40 9.1	29.97 -87	29.92	62	65	49	68	58.5	Overcast Nimbi	Fair Rain at night Wind at night	W 40.30		First Nectarines	Same state
8	S	r.s. 24 t.h. 32		9.40 9.1	30.00 -13	30.06.5	62	62	55	72	63.5	Clear Ciri plumose Ciri	Fair	TW 0.01 35-			Same state
9	M			9.40 9.1	-10 -03	30.06.5	-	69	62	74	68	Clear Ciri Cumuli S.S.	Not beautiful	TW - 60			Same state
10	T			9.40 9.1	-09 -17	30.13	64	64	53	76	64.5	Overcast Z.T	Fair Thunder Rain	TW 85.60			Same state 6 inches clear feathers subdividing
11	W			9.40 9.30	-10 29.99	30.04.5	64	65	57	73	65	M.S. Overcast Z.T	Fog-fine Dry fine	TW 0.02 30.20			Same state
12	F			9.40 9.1	-80 -80	29.04	-	50	57	62	59.5	Overcast	Rain Fair	NW 0.05 10.30			Same state
13	F			9.40 9.1	-72 -57	29.64.5	60	57	43	63	53	Ciri-Cumuli Cumulostrati Cirrostrati Nimbi	Fine with showers in the night	W 35.30			Same state
14	T			9.40 9.1	-20 -13	29.65	60	58	48	63	55.5	Nimbi	Rain	TE 0.59 20.45			Same state
15	T	r.s. 35 t.h. 16		9.40 9.20	-18 -32	29.25	-	57	48	64	56	Overcast Nimbi-Cumuli Cumulostrati Cirrostrati	Rain Fine after	TE 1.14 45.40			Same state



1839	Day of the week	Barometer at 9 a.m.	Barometer at 3 p.m.	Barometer at 9 p.m.	Mean of the three	Thermometer at the top of the barometer	Thermometer at the bottom of the barometer	Thermometer at the top of the barometer	Thermometer at the bottom of the barometer	Mean of the four	Modification of the clouds	General appearance of the weather	Direction of the wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass
16	M	9.40	9.40	9.40	9.40	60	57	47	65	56	Cirri-Nimbri	Heavy clouds, wind, thunder at night	SE	0.14	40. Rainbows in the morning			Clear at top 5 inches clear feather below
17	T	9.40	9.40	9.40	9.40	59	59	49	61	55	Cirri	Rain	SE	0.15				Clear at top 5 inches clear feather below
18	W	9.40	9.40	9.40	9.40	58	58	45	64	54.5	Clear. Cirri Cumuli Nimbri	Rain, very little at night	SE	0.70	10			Clear at top 4 inches clear feather below
19	T	9.40	9.40	9.40	9.40	58	58	47	63	55	Clear. Cirri Cumuli	Rain	W	0.79	25 Flood in lake by the road			Clear at top 4 inches clear feather below
20	F	9.40	9.40	9.40	9.40	58	60	47	66	56.5	Clear. Cirri Cumuli Nimbri	Fair	W	0.10				Same state
21	S	9.40	9.40	9.40	9.40	58	52	47	62	54.5	Overcast	Rain, fair in afternoon	W	0.21				Same state 2 inches clear feather below
22	S	9.40	9.40	9.40	9.40	58	61	44	66	55	Clear. Cumuli Nimbri	Fair, rain in afternoon	W	0.21	0.0			Same state 3 inches clear feather below
23	M	9.40	9.40	9.40	9.40	58	52	38	65	52	M.S. Clear Cumuli S.T.	Heavy dew, very fine	SE	0.19	10. Weboon the guns 5 Dindas dived	Diving beams about 1/3 -	Same state	
24	T	9.40	9.40	9.40	9.40	57	57	40	64	52	Overcast. Nimbri	Fair, rain in evening	W	0.01				Same state 2 inches clear feather below
25	W	9.40	9.40	9.40	9.40	57	61	53	67	60	Overcast. Cirri, Pluvis, Cirri, Corvostate	Rain, very fine	W	0.09	20			Same state
26	T	9.40	9.40	9.40	9.40	59	61	40	67	57.5	Cirri-Cumuli	Very fine	W	0.02	10			Same state
27	F	9.40	9.40	9.40	9.40	58	58	45	64	54.5	Clear. Cirri Cumuli-Cirri Pluvis Cirri	Very fine, rain at night	W	0.01	40 Dindas dived			Same state
28	S	9.40	9.40	9.40	9.40	59	57	50	63	56.5	Overcast. Cirri-Cirri Pluvis Cirri	Rain, fine after noon	W	0.06	15			Same state
29	S	9.40	9.40	9.40	9.40	57	57	37	65	51	Clear. Cirri Cumuli	Heavy dew, very fine	W	0.05	20 Dindas dived			Same state
30	M	9.40	9.40	9.40	9.40	57	59	37	71	54	Clear. Cirri Cumuli Nimbri	Heavy dew, fair	W		25			Same state
											37 76	57.50	5.74					
											30.17	29.13	29.731					



1839	Day of the Week	Barometer at 9 a.m.	Barometer at 3 p.m.	Barometer at 9 p.m.	Mean of the 3	Thermometer in the sun	Thermometer in the shade	Thermometer on the point	Thermometer in the air	Thermometer in the water	Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
1	F	9.40 8.50	30.02 29.94	29.97 29.97	57 57	57 39	69 69	54 54	M. J. Clear Cirr. Pluvis Cirr. E. J.	Heavy dew Most beautiful	W	2		5' Dispersed clouds			Clear at top 4 inches clear feathers below	
2	W	9.40 8.45	-76 -83	29.795 29.795	58 59	63 44	66 66	55 55	Nimbi overcast	Heavy dew Fair	W			10 15			Same state	
3	F	9.40 8.45	30.03 29.96	29.945 29.945	56 56	51 32	64 64	48 48	Clear. Cirri. Pluvis Cirrostrata	Heavy dew Very fine Rain at night	W	0.10		0 0 90 10			Same state	
4	F	9.40 8.45	-52 -67	29.595 29.595	50 50	58 48	64 64	56 56	Clear. Cirri. Cumuli	Rain at night Thunder at night	W	0.13		30 40			Same state	
5	F	9.40 8.40	30.08 -27	30.175 30.175	57 57	51 40	57 57	525 525	Overcast	Fine	W	0.04		10 40			Same state	
6	S	9.40 8.40	-30 -37	30.335 30.335	54 56	50 31	59 59	45 45	M. J. Clear Cirr. E. J.	Fair	W			45 30			Same state	
7	M	9.40 9.	-35 -27	30.31 30.31	54 56	50 33	59 59	46 46	M. J. Overcast	Fair	W			25 10			Same state	
8	F	9.40 8.30	-18 -04	30.11 30.11	55 57	53 44	65 65	545 545	M. J. Overcast	Fair	W			5 10			Same state	
9	W	9.40 9.	29.90 -82	29.86 29.86	58 60	63 56	67 67	615 615	Clear. Cirri. Cirro-cumuli E. J.	Shower Most beautiful	W	0.01		45 50	Thunder about 3		Same state	
10	F	9.40 9.	-69 -73	29.71 29.71	59 61	59 57	66 66	615 615	Cirr. Nimbi	Shower Most beautiful	W	0.02		55 60			Same state	
11	F	9.40 9.	-64 -66	29.65 29.65	60 62	64 48	72 72	60 60	Clear. Cirri. Pluvis Cirrostrata	Shower Most beautiful Rain at night	W	0.04		20 30	Thunder in the afternoon	Lightning at night	Same state	
12	F	9.40 9.	-91 30.07	29.99 29.99	59 60	57 40	59 59	535 535	Clear. Cirri. Nimbi	Shower Very fine	W	0.33		20			Same state	
13	S	9.40 8.30	- -	30.07 30.07	58 59	56 38	63 63	505 505	Clear. Cirri. Cumuli	Heavy dew Most beautiful	W	0.06		60 -	Winds died about 7 1/2		Same state	
14	M	9.40 9.	29.99 -92	29.955 29.955	57 58	57 42	61 61	515 515	Cirr.	Heavy dew Very fine	W			5 -			Same state	
15	F	9.40 9.	-88 -98	29.93 29.93	57 58	49 46	55 55	505 505	Overcast	Rain Very fine aft	W	0.06		0 0 0			Same state	
16	W	9.40 8.25	30.10 -	30.10 30.10	55 57	55 40	61 61	505 505	Clear	Most beautiful	W	0.03		0 0 0 10	Winds died		Same state	



1899	Date of the week	Rain gauge at top of pole	Hour of observation	Barometer	Height of barometer	Thermometer in the shade	Thermometer on the post	Lowest	Highest	Average 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	Tagliabue's storm-glass
17	F	r.6.20 S.S.3	9.40 9.	30.11 -13	30.12	54 56	46 35	61	40		M.T. Cirri Cirrostrati	Heavy dew Very fine	N	-	25			Clear at top 3 1/2 clear feathers below
18	F		9.40 9.30	29.90 -94	29.92	-	50 48	54	46		Overcast. Nimbo	Rain with fine white dew	TW	0.18	20 10.			Same state
19	S		9.40 9.	30.08 -16	30.12	54 55	54 44	58	51		M.T. Cumuli Cirrostrati E.S.	Most beautiful	TW	0.04	15 10			Same state
20	T		9.40 9.	- -07	30.115	53 55	45 31	62	46.5		M.T. Cirri Pluviosus cum Cirrostrati E.S.	Foggy fine	NE	-	20 0.0	Halo around the moon 6 1/2		Same state birds clear feathers below
21	M		9.40 9.	-10 -16	30.13	- 56	57 47	62	54.5		Overcast	Fair	N	-	30 50			Same state
22	T	☉ 4.32 aft	9.40 9.	- -17	30.165	- 57	55 47	58	52.5		Overcast	Fair	TW	-	-			Same state
23	W		9.40 9.	-13 -10	30.115	56 -	54 52	55	53.5		Overcast.	Rain	TW	-	15			Same state
24	T	r.6.40 S.4.48	9.40 8.45	-00 -11	30.095	- -	55 50	51	50.5		Overcast	Rain	TW	0.27	-			Same state
25	F		9.40 8.45	-20 -38	30.33	55 -	48 40	50	45		M.T. Overcast	Fair, fine after	NE	0.28	10 0.0			Same state
26	T		9.40 8.40	- -36	30.37	54 53	49 42	53	47.5		Cirri-Cumuli Cirrostrati	Fair	NE	-	5			Same state 2 inches clear feathers below
27	S		9.40 8.30	-32 -28	30.30	51 52	44 29	53	41		Clear. Cirri Cumulostrati Nimbo	Heavy dew Flowers Fine	N	-	20 -	Windings downed	Many ferns & Rainier in the NE double d. a line of mist below the middle of air	Same state 2 inches clear feathers below
28	M		9.40 9.30	-30 -35	30.325	51 -	45 35	50	42.5		M.T. Clear Cirri-Cumuli E.S.	Thunder Fine	NE	0.03	30 35	Windings downed		Same state 1 inch clear feathers below
29	T	☾ 8.0 mon	9.40 8.30	- -26	30.305	49 -	43 35	47	41		Cirri	Fair Rain in evening	NE	0.13	45 60		Leaves falling fast	Same state 1 inch clear feathers below
30	W		9.40 8.40	-19 -08	30.135	- -	40 36	40	42		overcast	Fair	E	0.09	- -	Drying beams to put the roof	This morning about 11 hours saw a flock of water hens near	Same state
31	T	r.6.53 S.4.35	9.40 8.50	-00 29.89	29.945	48 -	39 38	40	39		Overcast	Fair	N	-	-			Same state 2 inch clear feathers below
				30.38 29.52	30.064	29 72			50.03					1.04				



1899	Day of the week	Surf temp. at 10 a.m.	Hour of observation	Barometer	Mean of the barometer	Thermometer in the sun	at 10 a.m.	at 1 p.m.	at 4 p.m.	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	Tagliabue's Therm. glass.
1	F		9.40 8.50	29.74 -72	29.73	48 -	43	37	44	40.5	Overcast	Rain	NE		20 15.			Clear at top 1 inch clear feathers below Same state
2	T		9.40 8.40	-60 -63	29.655	- 49	43	40	45	42.5	Overcast	Rain	NW	0.50	35 40			Same state
3	S		9.40 8.30	- -60	29.615	- 52	50	40	52	46	M.S. Overcast	Fair	SE	0.14	0.0. Windless downy on the inside			Same state
4	M		9.40 9.30	-58 -56	29.57	51 53	49	47	56	51.5	Clear. Ciri	Most beautiful	TW	0.19	50 40			Same state
5	T	7.2 7.426	9.40 8.30	-63 -77	29.70	52 53	50	43	53	48	M.S. Ciri. Cumuli Ximbi	Most beautiful	W	0.03	20 0.0.			Same state
6	W	8.11 noon	9.40 8.45	-80 -75	29.775	- -	49	43	53	48	Overcast.	Fair	NE		.5 10			Same state
7	T		9.40 9.	-68 -	29.68	- 54	50	46	54	50	Overcast	Fair	NW	0.13	5. 20			Same state
8	F		9.40 8.45	-70 -	29.70	- 55	51	46	54	50	Overcast	Rain Fair	SE		35 -			Same state
9	T		9.40 8.45	-56 -50	29.53	54 55	52	45	57	51	Ciri. Cumuli	Fair	SE	0.03	30 -			Same state 1 inch clear feathers below Same state
10	S	7.7.11 7.4.17	9.40 8.30	-45 -20	29.325	- 56	52	50	54	52	Overcast	Rain	NE	0.07	- 50			Same state
11	M		9.40 8.45	-29 -38	29.335	55 56	46	42	56	49	Clear. Ciri Cumuli	Most beautiful	W	0.51	45. 30			Same state 2 inches clear feathers below Same state
12	T		9.40 9.	-47 -60	29.535	54 55	49	40	67	48.5	M.S. Overcast	Fog. Fair	E	0.01	.10			Same state 3 inches clear feathers below Same state
13	W		9.40 9.	-79 -95	29.87	54 56	49	44	51	47.5	M.S. Overcast	Fog. Fair	E	0.01	0.0 0.0		Brought in Conferva viridans? out of pond in garden	Same state 3 1/2 inches clear feathers below Same state
14	T	9.13 noon	9.40 8.45	30.00 -04	30.02	54 55	47	42	54	48	M.S. Overcast	Fair Rain	SE		0.0 0.0			Same state
15	F	7.7.20 7.4.10	9.40 9.	-02 29.92	29.97	- 56	54	46	56	51	Overcast	Fair Rain	NW	0.05	35. 40.			Same state



1839	November	Days of the week	Sur-rises & falls of the Moon	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	at the hour of observation	Lowest	Highest	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	Tagliabue's Therm-glass
	16	T	7.7.21 2.4.9	9.40 9.	29.92 30.00	29.96	55 56	53	40	57	52.5	Cirri- nimbi	Most beautiful	W	0.03	30.			Clear at top 3 1/2 inches clear feathers below
	17	S		9.40 9.	-07 -05	30.00	-	55	40	50	53	Overcast	Rain	SE		10 20			Same state
	18	M		9.40 9.	-04 -03	30.035	57 56	55	43	56	49.5	Overcast	Rain	W	0.10	30			Same state
	19	T		9.40 9.	-	29.905	55 56	50	30	54	46	Cirrostrate	Fine Rain	W	0.25	10	Winds dried		Same state
	20	W		9.40 8.30	30.11 -	30.11	54 53	42	30	49	43.5	M. T. Clear Cirri. Cumuli E. S.	Most beautiful Rain & Wind	W	0.04	10 30	Winds dried		Same state
	21	T	2.12 mon	9.40 8.30	29.50 -68	29.59	52 -	46	35	46	40.5	Overcast	Rain	SE	0.29	35 30			Same state
	22	F		9.40 8.30	-94 30.13	30.035	50 -	43	32	47	39.5	M. T. Cirri Cumuli E. S.	Fine morning Fair	SE	0.03	45 50	Winds dried		Same state
	23	S		9.40 9.	-23 -20	30.255	40 -	35	30	46	38	M. T. Fog Cirrostrate E. S.	Most beautiful	W		0.0 0.0	Winds dried		Same state 2 inches clear feathers below
	24	S	7.7.35 5.3.59	9.40 9.	-20 29.91	30.055	47 49	42	20	50	39	Overcast	Rain Fair Wind in the evening	W	0.05	20. 45			Same state 1 inch clear feathers below
	25	M		9.40 8.45	-77 -49	29.63	50 52	53	40	57	52.5	Overcast	Fair Storm of rain in evening	W	0.01	35 60		Myriads of the Lichens, as they are in Dallens West field which was a cloudy day	Same state
	26	T		9.40 8.45	-48 -46	29.47	51 -	41	35	44	40	M. T. Cirri Cirrostrate Cumuli	Very fine	W	0.10	10. 30	Winds dried		Same state
	27	W	10.26 aft	9.40 9.	-48 -50	29.49	40 -	32	22	35	28.5	M. T. Cirri cumuli E. S.	White fine Fair - Sun in orientation	W		45 50	Winds dried	Trees have now lost all their leaves except parts of two near the house.	Same state
	28	T		9.40 8.45	-59 -60	29.595	46 -	37	32	43	37.5	M. T. Cirri nimbi	Rain	SE	0.99	25. 30.	a little sun on the ground		Same state
	29	F		9.40 8.45	-30 -20	29.25	47 48	47	37	49	43	Overcast	Rain Storm of rain in evening	SE	0.17	40. 60.		The Miller says there has not been so high a flood of water any high by his dam.	Same state 1/2 inch clear feathers below
	30	S	7.7.44 5.3.54	9.40	-68 -69	29.675	47 49	40	30	49	43.5	Clear. Cirri Cirrostrate Cumuli. E. S.	Most beautiful	W	0.21	40 35			Same state
					30.28 29.20	29.740			22	58					3.94				
											45.66								



1839	Day of the week	Baromet. at 9 a.m.	Baromet. at 3 p.m.	Baromet. at 9 p.m.	Thermometer at 9 a.m.	Thermometer at 3 p.m.	Thermometer at 9 p.m.	Thermometer at 12 m.	Thermometer at 6 p.m.	Thermometer at 9 p.m.	Modification of the Clouds	General appearance of the Weather	Wind	Baromet. at 9 a.m.	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Remarks
1	S	9.40	9.40	9.40	29.74	29.78	47	31	25	42	33.5	M. J. Clear	White fog	S	0.03	20	Winds down	Clear at top hazy clear feathers below Same state
2	M	9.40	9.40	9.40	-91	29.94	45	35	27	43	35	M. J. Fog	Foggy	NW	0.04	1		Same state
3	F	9.40	9.40	9.40	-99	29.995	45	37	32	39	35.5	M. J. Clear	Fair	NW	0.02	1		Same state
4	W	9.45	9.45	9.45	29.89	29.90	43	30	23	37	30	M. J. Clear	White fog	N		5	Winds down	Same state
5	F	9.40	9.40	9.40	30.16	30.195	43	36	28	39	33.5	M. J. Clear	Fine	NW		1		Same state
6	F	9.40	9.40	9.40	-30	30.385	43	36	30	37	33.5	M. J. Fog	Foggy	E	0.03	1		Same state
7	S	9.40	9.40	9.40	-30	30.335	44	31	28	42	35	M. J. Fog	Very fine	E		10		Same state
8	S	9.40	9.40	9.40	-14	30.095	42	34	27	35	31	M. J. Overcast	White fog	NE		5		Same state
9	M	9.40	9.40	9.40	29.89	29.835	41	33	27	35	31	M. J. Overcast	Fair	SE		15		Same state
10	F	9.40	9.40	9.40	-68	29.645	41	33	29			M. J. Clear	Fair	SE		5		Same state
11	W	9.40	9.40	9.40	-62	29.46	42	43	32	46	39	Overcast	Fair	E	0.03	20		Same state
12	F	9.40	9.40	9.40	-21	29.255	47	45	43	48	45.5	Overcast	Wind	E	0.29	50		Same state
13	F	9.40	9.40	9.40	-33	29.325	40	44	37	46	42.5	Overcast	Fair	SW	0.15	70		Same state
14	S	9.40	9.40	9.40	-30	29.39	49	43	42	46	44	Clear	Clear	W	0.33	70		Same state
15	S	9.40	9.40	9.40	-53	29.555	47	37	33	44	38.5	M. J. Overcast	Fair	W	0.01	55		Same state
16	M	9.40	9.40	9.40	-77	29.90	47	38	37	41	39	M. J. Overcast	Fair	N	0.10	50		Same state

476990

Dec



1839	Day of the week	Sum. temp. at 12 o'clock	Hour of observation	Barometer	Height of the barometer	Thermometer in the shade	Thermometer at the foot of the barometer	Lowest	Highest	Mean temperature	Modifier of the clouds	General direction of the wind	Rain	Miscellaneous observations	Observations relating to animals	Observations relating to plants	Tagliabue's storm-glass
17	T	1.8.3 1.3.49	9.40 8.45	30.10 29.91	30.005	47 —	30 31	31	44	37.5	M. S. Cirri Plumbeolim Cirrostrati Cirro cumuli	Very fine		40 35			Clear at top 1 inch clear feathers below Same state
18	W		9.40 8.45	— 56 — 44	29.50	46 46	37	34	41	37.5	Overcast	Fair Rain at night	E	5 10			Same state
19	T		9.40 8.45	— 47 — 40	29.435	47 49	50	38			M. S. Overcast	Fair Small rain	W	0.23 25	Windows dewy outside	Grapes quite done now -	Same state
20	F	4.45 aft	9.40 9	— 36 — 42	29.39	51 52	52	48	54	51	Overcast Faint	Rain Showering	W	0.31 70	Windows dewy outside		Same state
21	J		9.40 8.30	— 60 — 46	29.53	— 53	49	43	52	47.5	M. S. Clear Cumulo Cirri Cirrostrati	Fine	W	0.07 —			Same state
22	S		9.40 8.30	— 59 — 43	29.51	— 55	50	47	54	50.5	Overcast	Rain	W	0.08 —	River on		Same state 2 inches clear feathers below Same state
23	M		10.15 8.30	— 64 — 44	29.54	54 56	50	45	56	50.5	M. S. Cirri	Rain and	W	0.13 —			Same state
24	T	1.8.7 1.3.52	9.10 8.30	— 30 — 39	29.345	— 55	54	48	54	51	Cirri Cirrostrati Faint	High Part Fair	W	0.44 —	Thick over the road by the bridge		Same state 3 inches clear feathers below Same state
25	W		9.40 8.30	— 59 — 72	29.655	53 —	40	47	49	48	Clear Cirri E. S.	Very fine	W	0.01 20			Same state
26	T		9.40 8.30	— 78 — 42	29.60	50 —	37	28	54	41	M. S. Overcast Cirrostrati	White Frost Rain	E	0.01 40	Windows cleared		Same state
27	F	4.45 aft	9.40 8.30	— 43 — 62	29.525	51 —	40	35	46	40.5	Overcast	Rain Fair		0.33 1			Same state
28	J		9.40 8.30	— 83 30.00	29.915	49 —	33	30	39	34.5	M. S. Overcast Cirrostrati E. S.	White Frost Fair	W	0.20 15	Windows dewy		Same state
29	S		10. 8.30	30.33 — 43	30.38	46 46	32	23	40	31.5	M. S. Cirri Cirrostrati E. S.	White Frost Very fine	W	— 30	Windows dewy		Same state
30	M		10. 8.30	— 42 — 25	30.335	43 45	32	20	40	30	M. S. Cirri Cirrostrati E. S.	White Frost Fine	E	— 50	Windows dewy		Same state
31	T	1.8.9 1.3.57	9.40 —	29.99 — 80	29.895	— 47	30	37	50	48.5	Overcast	Fine	W	0.02 60			Same state 2 1/2 inches feathers below
				30.43 29.21	29.759.	20 56 39 34				2.86							



1839	No of days on which Rain fell	Rain	Winds								Barometer				Atmospheric Range		Thermometer			
			N	S	E	W	NE	SE	NW	SW	Mean Height	Highest	Lowest	Diff	Highest	Lowest	Mean Temperature	Mean Highest	Mean Lowest	Diff or Solar var
Jan. 13	1.32	5				9	1	1	14	3	29.988	30.60	29.16	1.44	53	20	43.77	38.15	32.16	5.99
Feb 18	1.37	1				0	2		14	5	30.025	30.55	29.43	1.12	54	18	40.53	47.65	33.21	14.44
Mar 18	1.28	4	1	1		4	0	3	11	1	29.211	30.22	29.33	.89	60	16	41.93	49.56	34.33	15.23
Apr 11	0.93	3		1	1	3	13	1	0	2	30.112	30.53	29.48	1.05	77	20	44.18	53.80	34.70	19.10
May 10	1.13	6	2		1	5	11		5	4	30.021	30.29	29.42	.87	79	25	52.76	66.43	39.03	27.40
June 17	2.10	0		1		7	4	1	5	11	29.972	30.34	29.40	.86	89	41	61.51	72.60	50.43	22.17
July 20	3.48	3				2	2	1	6	21	29.967	30.34	29.43	.91	83	39	62.48	73.58	51.40	22.18
Aug 12	1.36	1				6			10	0	30.059	30.48	29.28	1.20	84	34	60.85	72.22	49.74	22.48
Sept 25	5.74	1				6		7	3	15	29.731	30.17	29.13	1.04	76	37	57.50	66.62	48.40	18.22
Oct 17	1.84	5			1	4	6	3	3	9	30.064	30.38	29.52	.86	72	29	50.03	58.35	42.03	16.32
Nov 23	3.94	3			3	7	6	4	4	5	29.740	30.28	29.20	1.08	58	22	45.66	51.20	40.13	11.07
Dec 21	2.86	4		1	7	3	1	3	6	0	29.759	30.43	29.21	1.22	56	20	39.34	44.65	34.00	10.65
205	27.35	44	6		14	64	54	24	97	92	29.887	30.60	29.13		89	16	50.04	57.90	40.79	







1840	Days of the week	Time of day	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the level of observation	Thermometer on the roof	Lowest	Highest	Mean Temperature	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
January																M. W.			
1	W		9.40 8.45	29.77 -75	29.76	48 50	52	47	55	51		Overcast Cirr. Cirrostrat. E.S.	Most heavily windy at night	W		60 -			Clear at top 2 inches clear feathers below Same state
2	T	7.8.9 1.4.	9.40 9.	-80 -94	29.87	- 52	48	45	51	48		M.S. Cirri Cumuli E.S.	Most heavily	W		35 10			Same state
3	F		9.40 9.	30.64 -07	30.655	50 51	44	40	47	43.5		Cirr. Cirrostrat.	Fine	W		15 10			Same state 3 inches clear feathers below Same state
4	T	9.20 aft.	10. 8.45	-00 29.92	29.96	50 49	41	40	41	40.5		M.S. Overcast E.S.	Rain	W	0.12	5 10			Same state 3 inches clear feathers below Same state
5	S		9.40 8.30	- -94	29.93	48 47	33	29	39	34		M.S. Clear Cumuli E.S.	White fog very fine	W	0.00	30	Windows dried		Same state
6	M		9.40 8.45	30.65 -21	30.13	44 -	29	20	35	27.5		M.S. Cirri E.S.	White fog very fine	W		60 75	Windows iced		Same state
7	T		9.40 8.45	-29 -27	30.20	41 40	26	18	32	25		M.S. Cirri E.S.	White fog most heavily	W		80 90	Windows iced		Same state
8	W		9. 8.30	-20 -	30.20	38 39	20	10	32	21		M.S. Cirri Cirrostrati E.S.	White fog most heavily	W		100	Windows iced		Flake at top 2 inch clear feathers below Same state
9	T	7.2.6 1.4.0	9.40 8.30	-26 -33	30.295	- 40	33	22	39	30.5		M.S. Cirri E.S.	Fine	W					Same state
10	F		9.40 8.30	-50 -53	30.515	- -	33	27	36	31.5		M.S. Overcast Cirr. Cirrostrati E.S.	Very fine	W		0 0			Same state
11	T		9.40 9.	- -50	30.515	38 40	26	15	36	25.5		M.S. Clear Cirrostrati E.S.	White fog most heavily	W		10	Windows iced		Flake at top feathers all the way up. Same state
12	S	7.50 mon	9.40 9.	-34 -29	30.315	39 41	36	23	42	32.5		M.S. Cirri Cirrostrati E.S.	White fog fine	W		20 30	Haloed the moon about 8.		Same state
13	M		9.40 8.40	-20 -00	30.10	40 42	36	28	44	36		M.S. Cirri Cirrostrati E.S.	White fog fine	W		40 -			Same state
14	T		9.40 9.	29.96 30.05	30.005	- 45	42	35	45	40		M.S. Overcast E.S.	Fair	W	0.06	50 -			Same state
15	W		9.40 8.45	-07 29.97	30.02	- 47	45	35	46	40.5		M.S. Cirri E.S.	Rain Fair	W	0.01	65 70	Windows dried outside		Same state
16	T	7.8.2 1.4.19	9.40 8.30	-70 -84	29.81	- 40	41	37	47	42		M.S. Clear Cirr. Cumuli E.S.	High fog at night Very fine	W	0.08	-	Silvering brass about 3.		a little flake at top 2 inch clear feathers below



1840	January	Days of the Week	Time of day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the height of observation	Thermometer on the spot	Lowest	Highest	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	Tagliabue's Storm-glass
17	F	r. 8.1 1.4.20	9.40	29.54	29.71	47	42	37	43	40	Overcast	Rain Foggy	N E	0.23	70				A little flake at top 1 inch clear feathers below	
18	T		9.40	30.00	29.895	45	37	24			M. J. Overcast	White Frost Rain High Wind	W		5			Same state 2 inches clear feathers below		
19	S	⊙ 0.34 m	9.40	-51	29.57	-	52	40	54	47	Overcast	High Wind Cirri-Cumstratus Nimbo	W	0.23	60			Clear at top 2 inches clear feathers subsiding		
20	M		9.40	-68	29.65	49	41	30	47	42.5	Cirri-Nimbi	Drizzle Fine High Wind	W	0.18	-			Same state 3 inches clear feathers subsiding		
21	T		9.40	-40	29.53	51	52	42	53	47.5	M. J. Clear Nimbo Cumstratus	High Wind Drizzle Rain High Wind	W	0.07	-	Diverging beams about 4	Hurricane about eleven	Thin clouds in C.B. Park L. Pains Hill.		
22	W		9.40	-75	29.83	50	50	39	51	45	M. J. Cirri	Windy Fine High Wind	W	0.07	-	Diverging beams 2 p.m. 9.3 Rains 3.3		Same state		
23	T		9.40	-88	29.80	50	50	38	53	45.5	Overcast	Windy Fine High Wind	W	0.08	-		Winter Acute	Same state		
24	F	r. 7.53 1.4.32	9.40	-40	29.185	-	52	50	53	51.5	Overcast	Windy Fine High Wind	W	0.03	-	Lightning at night at night		Same state		
25	T		9.40	29.40	29.45	50	38	36	44	40	Clear. Cirri Cumuli	Windy Fine High Wind	W	0.47	20	10	Snow flake	Same state 4 inches clear feathers subsiding		
26	S	⊙ 1.34 aft	9.50	28.99	29.015	-	53	37	53	45	Overcast	Windy Fine High Wind	W	0.05	10	20	Thermometer fell to 42 after the Hail shower Lightning at night River out.	Same state 5 inches clear feathers subsiding		
27	M		9.40	-58	29.655	48	38	35	46	40.5	M. J. Clear Cirri-Cumuli	Windy Fine High Wind	W	0.33	0	0	Snowdrops	Same state 4 inches clear feathers below		
28	T		9.40	-45	29.365	47	44	36	53	44.5	Overcast	Windy Fine High Wind	W	0.08	5	25		Flake at top increased 3 inches clear feathers below		
29	W		9.40	-60	29.73	-	44	41	47	44	M. J. Clear. Cirri Cumuli	Windy Fine High Wind	W	0.12	40	5	Narcissus yellow crocus	Same state		
30	T		9.40	-96	29.87	47	33	26	45	35.5	M. J. Clear Cirri-Cumuli	Windy Fine High Wind	W	0.01	1	Windy dead		Same state		
31	F	r. 7.44 1.4.44	9.40	-63	29.615	-	44	40	49	44.5	M. J. Overcast	Windy Fine High Wind	W	0.26	20	Halobut the sun about 11		Same state		
				30.53 28.97	29.859		10	55	39.40					2.57						



1840

1840	February	Days of the Week	Sun rises & sets & day	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer on the post.			Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Thermoglass
								Lowest	Highest	Mean					M. W.			
1	T			9.40	29.38	29.225	48	44	32	47	39.5	M. T. Ciri	High Wind	SW	0.07	20		Flake at top 3 inches clear feathers below
2	S	r. 7.41 s. 4.48		9.40 8.30	-42 -	29.42	48 49	43	37	50	43.5	Clear. Ciri Nimb	Rain in night Fine with shower	SW	0.29	-	Double Rainbow in N.E. about 2.30.	Close of goldrocus
3	M	0 1.59 aft.		9.40 8.30	-22 -17	29.195	48 49	44	40	49	44.5	Overcast. Ciri Nimb	Windy shower	SW	0.25	-		Same state
4	T			9.40 8.30	28.72 28.62 28.76	28.70	48 49	44	38	46	42	Overcast	Windy & Showery	SE	0.33	-	The Wright 3yrs Bow at First Scale	Some of the Flake at top fallen 3 1/2 inches clear feathers below
5	W			9.40 9.15	29.21 -61	29.41	48 49	42	38	45	41.5	Overcast. Ciri	Fair	SW	0.32	-	River out	A little at top 3 1/2 inches clear feathers below
6	T			9.40 9.	-80 -90	29.85	47 49	40	35	49	42	Ciri Cirrocumuli	Shower Fine	SW	0.02	-	A white light in N.W. at about 7 with white streaks from it up to the Zenith.	Same state
7	F			9.40 9.	-67 -48	29.575	48 51	51	35	53	44	Overcast. Ciri Nimb	Shower	W	0.01	15	Winds died outside	Same state
8	T	r. 7.31 s. 4.59		9.30 9.	-61 -68	29.645	48 48	41	37	45	41	M. T. Clear. Ciri Nimb	Fine with a heavy shower	W	-	-		Same state
9	T			9.40 8.30	-77 -80	29.785	46 48	40	30	50	40	M. T. Clear Ciri	Very fine	W	0.13	-	Winds died inside	very little at top 3 inches clear feathers below
10	M	D 4.4 aft.		9.40 9.	-64 -79	29.67	- 49	47	43	49	46	Overcast. Nimb	Windy & rain	W	0.03	20	A Coronoid Hal. with the Moon about 7	Same state
11	T			9.40 9.	-99 -	29.99	48 50	44	36	52	44	M. T. Clear Ciri	Very fine	W	0.32	-	Borago oivialis	Same state 3 1/2 inches clear feathers below
12	W			9.40 9.	-77 -80	29.789	- -	44	49	51	50	M. T. Ciri Nimb	Windy Fine Shower	W	0.01	-	Little heaped thrown up on the ground	Same state 4 inches clear feathers subsiding
13	T			9.40 9.	-89 -92	29.905	49 50	46	37	51	44	M. T. Clear Ciri Nimb	Fine shower	SW	0.09	15 10		Same state
14	F			9.40 9.15	-99 -	29.99	47 -	34	26	44	35	M. T. Fog	White Fog	SW	0.01	10	Winds died inside	Same state
15	T	r. 7.18 s. 5.12		9.40 9.	-91 -78	29.845	45 47	37	24	47	40.5	M. T. Overcast	Rain	SW	-	30 0		Flake at top increased 3 1/2 inches clear feathers below



1840	February	Days of the Week.	Time rising & setting Moon & age	Hour of Observation	Barometer	Altimeter of the Barometer	Thermometer in the outside	Thermometer at the foot of the longest of observation	Lowest	Highest	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	Tagliabue's Thermometer
16	T	T. 7.16 S. 5.14	9.40 8.	29.80 -91	29.855	47 50	47	42	51	46.5	Overcast	Fair	W	0.19	15.			Flake at top 2 1/2 inches clear feathers below	
17	M	10.53 aft	9.40 8.15	30.04 -13	30.085	49 51	46	43	50	46.5	M. J. Foggy	Fair	W	0.01	20			Same state 4 inches clear feathers below	
18	T		9.40 8.15	-25 -29	30.27	48 -	39	29	45	37	M. J. Clear Cirri. Cumuli	Fair	W		15	Windy dew		Same state	
19	W		9.40 8.15	-33 -41	30.37	46 -	34	31	37	34	Overcast.	Snowy fine snowy	W		20 0			Same state	
20	T		9.40 9.15	-46 -49	30.475	44 43	33	30	37	33.5	M. J. Overcast.	Snowy	W		5 10	as sprinkling of snow on the grass.		Flake at top increased 3 1/2 clear feathers below	
21	F		9.40 9.	-48 -42	30.45	42 -	31	29	35	32	Overcast	Snowy	W		20	Snow on the hills.		Flake at top increased 2 inches clear feathers below	
22	T	T. 7.4 S. 5.24	10. 9.	-37 -30	30.335	40 -	33	20	38	29	Cirri-Cumuli	Very fine	W	0.02		Dust flying on Port St. Charles road	Inflammatory disease among the cattle at Port		
23	S		9.40 8.30	-27 -24	30.255	39 -	33	19	37	28	E. J. Clear. Cirri	White Very fine	E			Windy dew	Combes delus called Bouraoutte	Ther at Port St. 15	Same state
24	M		9.40 9.	-37 -49	30.43	30 39	33	22	39	30.5	E. J. Clear	Very fine	W		25	Windy dew		Ther at Port St. 19	Same state
25	T	10.50 mor	9.40 9.	-58 -62	30.60	- 40	39	21	45	33	M. J. Cirri. Plumose Cirri. Cirri. Cumuli.	White Very fine	W		20 5			Same state	
26	W		9.40 8.30	- -57	30.595	- 41	35	23	39	31	M. J. Overcast.	Fine	E		1			Same state	
27	T		9.40 9.	-50 -44	30.47	40 41	37	32	42	37	E. J. M. J. Clear. Cirri	Very fine	W		1			Same state	
28	F		9.40 8.30	-38 -29	30.335	- 43	34	31	43	37	M. J. Overcast	Snowy fine	W		0			Same state	
29	T	T. 6.49 S. 5.37	9.40 8.45	-36 -38	30.37	42 43	37	32	46	39	E. J. M. J. Clear Cumuli	Most beautiful	W		10 5			Same state	
					30.62 28.62	19 53 29.478					2.08								



1840	March	Days of the week	Surveys & other observations	Hour of observation	Barometer	Height of the barometer	Thermometer on the outside	Thermometer at the top of observation	Thermometer on the post	Lowest	Highest	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	Tagliabue's Storm-glass
1	S			9.40	30.38	30.38	41	34	26	38	32		M. S. Clear. Ciri	most beautiful	NE		1			Small flake at top 2 inches clear
				9.	-		42						S. S.				10			feathers below
2	M		5.6.45 5.5.41	9.40 8.20	-42 -46	30.44	41 43	30	25	44	34.5		M. S. Clear	most beautiful	NE		20			Same state
													S. S.				30			
3	T			9.40	-	30.43	-	43	32	47	39.5		M. S. Ciri	Very fine	NE		5	diverging banks		Same state 2 1/2 inches clear
				8.30	-40		44						S. S.	Wind by in evening			1			
4	W		0.5 4.5 noon	9.40	-	30.39	42	36	30	44	37		Overcast Ciri. Cumuli	Very fine	N		5			Same state
				9.	-38		43						S. S.				10			
5	T			9.40	-40	30.41	42	30	23	49	36		M. S. Clear	White Frost most beautiful	N		20			Same state
				9.	-42		44										-			
6	F			9.40	-45	30.47.5	42	38	18	57	37.5		M. S. Clear	White Frost most beautiful	E		25	Windsy & drier		Same state
				9.	-50		45						S. S.				20			
7	T			9.40	-57	30.59	43	37	23	52	37.5		M. S. Clear	White Frost most beautiful	N		25		a butterfly	Same state
				9.	-61		45						S. S.				20			
8	S			9.40	-68	30.67	43	30	21	54	37.5		M. S. Ciri	Foggy & most beautiful	N		30			Same state
				9.	-66		46						S. S.				16			
9	M		5.4.30 4.5.53	9.40	-68	30.64.5	44	39	20	55	37.5		M. S. Misty	Misty & White Frost Very fine	NE		30			Same state
				9.	-61		46						S. S.				5			
10	T		11.8 ast	9.40	-46	30.40.5	45	45	24	57	40.5		M. S. Misty	White Frost Very fine	NW		10			Same state
				8.40	-35		48						S. S.				-			
11	W			10.	-34	30.35	47	44	39	46	42.5		Overcast	Rain. Fair	NW 0.01		20			Same state
				9.	-36		48										-			
12	T			9.40	-33	30.30	47	43	34	51	42.5		M. S. Overcast	Fine	NW		-			Same state 3 inches clear
				8.40	-27		49										-			feathers subsiding
13	F			9.40	-18	30.14	48	44	30	52	41		M. S. Overcast. Ciri	Very fine	NW		-			Same state
				9.15	-10		50						S. S.				-			
14	T			9.40	-09	30.10	49	46	37	48	42.5		M. S. Overcast.	Fair	NW		-			Same state 4 inches clear
				9.	-11		50										-			feathers subsiding
15	S			9.40	-04	29.96	48	44	34	50	42		M. S. Overcast	Thorny	NW		-			Same state
				9.10	29.88		50						Nimbi				-			
16	M		5.6.14 5.6.5	10.	30.05	30.15	49	43	41	49	45		M. S. Ciri	Fine	NE 0.12		25			Same state
				9.10	-25		-										10			



1840 March	Days of the week	Sun with 2 sets of moons of	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer on the post			Modifications of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass.
							Lowest	Highest	Mean temperat								
17	T	5.6.12 1.6.0	9.40 9.10	30.28 -30	30.29	47 40	43	33	40	40.5	M. J. Ciri	Fair	NW	20 —	Diverging beams about 2		Clear at top 4 inches clear feathers subiding
18	W	4.31 mon	9.40 9.10	-25 -10	30.215	47 40	42	36	47	41.5	M. J. Overcast	Fair	N	20 —	Diverging beams about 2		Same state
19	T		10. 9.	-20 -30	30.25	— 40	42	39	49	44	M. J. Overcast	Fine	NE	15 —	Diverging beams about 2		Small flake at top 4 inches clear feathers subiding
20	F		9.40 9.	-33 -35	30.34	47 40	42	25	50	37.5	M. J. Ciri	Fine	NW	10 1	Diverging beams about 2		Same state
21	T		9.40 9.	-43 -44	30.435	45 46	40	27	47	37	M. J. Cumuli	Windy very fine	N	30 40	Diverging beams about 2.		Same state
22	S		9.40 9.	-40 -21	30.305	45 46	40	24	40	36	M. J. Clear Ciri	Fair Rain	NW	30 20			Flake at top enlarged 4 inches clear feathers below
23	M		9.40 9.	-07 -20	30.135	45 —	40	33	46	39.5	M. J. Overcast Nimbi	Flowing rain or drizzle	N	5 —	Diverging beams sunset		Same state
24	T	5.5.55 1.6.10	9.40 9.	-10 -20	30.19	43 44	37	20	44	36	Clear. Cumuli Cumuli or drizzle Nimbi	Fine with faint drizzle	N	10 25		Strawberries in bloom in the H.	Same state
25	W		10. 0.40	-31 -34	30.325	43 44	37	20	44	36	M. J. Ciri Nimbi	Shower of snow	N	20 10			Same state
26	T	4.42 mon	9.40 0.40	-33 -20	30.305	41 43	36	16	41	20.5	M. J. Ciri	Fair with faint drizzle	N	20 —	a little on the ground		Flake at top enlarged 2 inches clear feathers below
27	F		9.40 9.	-10 -16	30.17	42 43	30	30	42	36	M. J. Ciri	Fair faint drizzle	N	10 5			Same state
28	T		9.40 9.	-15 -04	30.095	— 44	41	33	44	30.5	M. J. Overcast	Fair	NW	5 1			Same state
29	S		9.40 9.	29.07 -04	29.055	— 46	43	35	52	43.5	M. J. Overcast	Fair	NW	1 —			Same state
30	M		10. 9.	-90 -94	29.92	— 40	49	35	57	46	M. J. Cumuli	Fine	W	10 —	Diverging beams at 5 1/2.		Same state 3 inches clear feathers below
31	T	7.5.40/0. 1.6.30	9. 9.	-90 -00	29.89	— 50	43	47	49	40	M. J. Overcast	Rain	W	0.02 —			Same state
							30.60 29.84	30.275		16	57	39.14					



7040	April	Days of the Week	Sun rises & sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the port			Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
								Lowest	Highest	Mean								
1	W			9-40	29.72	29.645	49	40	49	47.5	Overcast	Fair	SW	0.09	30			Clear at top 4 inches clear feathers below
2	T	O 3.21 aft.		9-40	-87	29.82	49	54	65	46.5	M.T. Cirrostrati. Cumuli. Cim.	most beautiful	N		20			Same state
3	F	7.5.33 7.6.35		10-9	-90	30.05	50	42	37	52	M.T. Overcast	Very fine	N		10			Same state
4	T			9-40	-04	30.045	51				Cirri. Cumuli				20			Same state
5	S			9-40	-02	30.01	40	44	23	53	M.T. Cumuli	Fine	N					Same state
6	M			9-40	-00	30.07	51	40	28	58	M.T. Cirri. Cumuli. Cirrostrati	Very fine	N					Same state
7	T			9-40	-06	30.07	51				M.T. Cirri	Fine with showers	SW		75			Same state
8	W	7.5.22 7.6.43		9-40	-69	29.78	52	51	33	57	M.T. Cirri. Cumuli. Cirrostrati	Fine with showers	SW		10			Same state
9	T	6.22 noon		10-9	-61	29.72	51	43	31	54	M.T. Overcast	Fine with showers	NW	0.05				Same state
10	F			9-40	-03	29.72	-				M.T. Overcast	Fine with showers	NW	0.06	40			Same state
11	T			9-40	-04	30.04	49	45	35	50	Clear. Cirri. Cumuli. Cirrostrati	Fine with showers	NW	0.01	30			Same state
12	S			9-40	-17	30.105	-				Cirri. Cumuli. Cirrostrati	Fair	NW					a little flake at top 5 inches clear feathers below
13	M			9-40	-20	30.32	40	40	26	52	M.T. Overcast	Fine	NW		10			Same state
14	T			9-40	-36	30.40	49	46	24	57	M.T. Overcast	Fine	NW					Same state
15	F			9-40	-30	30.235	40	55	24	62	M.T. Clear	Most beautiful	SW		5			Same state
16	S			9-40	-17	30.235	51				Cirri. Cumuli		NW		1			Same state
17	M			9-40	-13	30.10	52	53	30	57	Overcast	Most beautiful	NW		20			Same state
18	T			9-40	-07	30.10	52				Cirri. Cumuli. Cirrostrati		NW		30			Same state
19	F			9-40	-07	30.10	52				M.T. Clear	Most beautiful	NW		20			Same state
20	S			9-40	-07	30.10	52				Cirri. Cumuli. Cirrostrati		NW		20			Same state
21	M			9-40	-07	30.10	52				M.T. Clear	Most beautiful	SW		5			Same state
22	T			9-40	-07	30.10	52				Cirri. Cumuli. Cirrostrati		SW					Flake at top lessened 5 inches clear feathers below
23	F			9-40	-07	30.10	52				M.T. Clear	Most beautiful	W		10			Same state
24	S			9-40	-07	30.10	52				Cirri. Cumuli		W					Same state



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1840 May	Days of the Week	Signs of the Season	Hour of Observation	Barometer	Mean of the Barometer	Thermometer at the institute	Thermometer on the post			Modification of the Clouds.	General Apperance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass.
							Lowest	Highest	Mean temperat								
1	F		9.40	30.47	30.415	60	51	43	68	55.5	M. F. Overcast	Most beautiful	NE	5			Clear at top 1 1/2 inches clear feathers subsided
			9.20	-36		62					Clear			20			
2	T	O. 6 mon	9.40	-32	30.30	60	62	42	72	57	M. F. Cirrostratus	Most beaut	NE	5			Same state
			9.	-28		-					E. F.			36			
3	S	r. 4.32 7.23	9.40	-21	30.19	61	64	38	73	55.5	M. F. Clear	Most beaut windy.	N	20			Same state
			9.	-17		62					E. F.			40			
4	M		9.40	-	30.12	61	64	37	69	53	M. F. Clear Plumose Cum cirrostratus	Most beautiful	NE	20		2 p.m. mura	Same state
			9.	-07		-								40			
5	T		9.40	29.90	29.95	59	60	38	64	51	M. F. Misty Overcast	Fair	N	25			Same state
			9.	-92		60							TW	10			
6	W		9.40	-	29.90	58	60	41	73	57	M. F. Misty	Fine a little rain at night	NE	-	5	5 p.m. rain beginning about	Same state
			9.	-88		61								6			
7	T		9.40	-82	29.81	-	64	40	69	58.5	Cirro-Cumuli Cirrostratus	Most beautiful	W	0.01	5		Elms on W. leaf
			9.	-80		-								10			
8	F	D 2.50 aft.	10.	-77	29.735	-	58	49	70	59.5	Cirro-Nimbi.	Thunders Very fine	W	0.03	20		Same state
			8.30	-70		62								30			
9	T	r. 4.20 7.34	10	-60	29.56	-	66	50	75	62.5	Nimbi-Cirri Cumulostratus	a little rain Very fine	W	0.04	-	Coronary round the Moon	Same state
			8.30	-52		61							TW	35			
10	S		9.40	-49	29.495	-	65	49	74	61.5	Cirri-Cirrostratus	Most beautiful	TW	0.18	-	Halo round the Sun in the forenoon	First Gooseberries
			8.30	-50		59								25			
11	M		10.	-58	29.625	58	56	47			overcast	very small Rain at times	NW	30			Same state
			9.	-67		59								40			
12	T		9.40	-70	29.71	-	65	48	69	58.5	Cirri-	Fine Rain at night	E	0.01	-		Same state
			9.	-72		-								-			
13	W		9.40	-70	29.71	-	57	47	70	58.5	Overcast. Cirri-Cumuli Cirrostratus	Rain at night Thunder	TW	0.31	50		Same state
			9.	-72		61								70			
14	T		9.40	-	29.68	60	62	47	69	58	Cirri-Cumuli Nimbi	Fine	TW		5		Same state
			9.	-64		-								10			
15	F	r. 4.10 7.43	9.40	-49	29.495	59	51	50	63	56.5	Overcast Nimbi	Rain Thunder Showers	TW	0.31	0		Same state
			9.	-56		60								10			
16	T	© 11.30 mon	9.40	-48	29.46	59	52	48	47	55.5	Overcast. Plumose Cum Cirrostratus Nimbi	Rain Showers Fine	TW	0.20	-		Same state
				-44		60								30			



1840	May	Days of the Week	Time when 2nd day	Barometer	Mean of the Barometer	Thermometer in the bottle	Thermometer on the port	Lowest	Highest	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	Tagliabue's Storm glass
	17	T	7.47 27.46	9.40 -52	29.44 29.40	60 -	57 45	64 64	54.5 54.5	Overcast. Storm	Shovny	TW	0.07	25 10			First Peas	Clear at top 6 inches clear feathers subsided. Same state
	18	M		9.40 -66 -80	29.77	57 59	53 43	66 66	54.5 54.5	Clear. Cumuli.	Fine	W	0.07	20 40				
	19	T		9.40 -20	30.11 30.155	57 56	47 45	54 54	49.5 49.5	Overcast	Rain	SE	0.12	35 40				Clear at top 5 1/2 inches clear feathers below
	20	W		9.40 -11 -14	30.125	55 56	53 30	60 60	49 49	Clear. Cirri Storm	Fair with a shower	NW	0.01	-				Clear at top 4 inches clear feathers ascending
	21	T		10. -24 -40	30.22	54 55	49 38	56 56	47 47	Clear. Cirri	Fair	W	0.02	-				Clear at top 4 inches clear feathers ascending
	22	T		9.40 -47 -30	30.425	54 56	49 40	65 65	52.5 52.5	M. J. Overcast Cumuli	Fine	SW		30				Clear at top 2 1/2 inches clear feathers ascending Same state
	23	T		9.40 -32	30.35	- 58	67 34	72 72	53 53	Overcast	Fair	W		10 5				
	24	S	1.24 aft	9.40 -24 -09	30.165	- 61	60 51	67 67	59 59	Overcast	Fair Shower Rain	W		60			First forced Potatoes.	Same state 3 inches clear feathers below
	25	M	7.3.57 17.57	9.40 -99	29.90 29.945	60 61	50 53	63 63	50 50	Overcast. Cirri	Windy Fine	TW	0.17	-				Same state 4 inches clear feathers subsiding Same state
	26	T		9.30 -90 -96	29.93	59 50	55 44	66 66	55 55	Overcast. Storm	Shovny & Windy	W	0.01	45 50			First of doof Strawberries from near the family house	Same state
	27	W		9.40 -30.05	30.05	- 59	61 34	72 72	53 53	Clear. Cirri. Plumose Cum. Cirrocumuli	Most beautiful	TW	0.02	30				Same state
	28	T		9.40 -29.97 -99	29.98	60 63	69 37	76 76	56.5 56.5	Clear. Cirrocumuli	Most beautiful	TW		20				Same state 5 inches clear feathers subsiding
	29	T		9.40 -30.13 -32	30.225	61 60	64 42	70 70	56 56	Clear. Cirri	Very fine	NW		30 5				Same state 5 inches clear feathers subsiding Same state
	30	T	7.3.52 10.3	9.40 -40	30.40	61 65	66 43	74 74	50.5 50.5	Cirri. Cirrocumuli	Most beautiful	W		40 45			Dragon fly	
	31	S	7.15 mor	9.40 -37	30.385	64 -	69 40	80 80	64 64	Clear. Cirri Cumuli E. J.	Most beautiful	TW		25 30				Same state
					30.47 29.44			30 80	55.93					1.50				



1840	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 the chimney of observatory	Thermometer on the roof	Lowest	Highest	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	Tagliabue's Therm-glass	
																	M W				
1	M			9.40 9.45	30.24 - 00	30.16	64 66	77	41	80	64.5	Clear	Most beautiful		W		30 60		First Antickolera	Clear at top 6 inches clear feathers subsiding Same state	
2	T		7.3.50 1.8.6	10. 9.45	29.88 - 90	29.93	65 62	64	40	66	57	Nimbi	Thunder Lightning Rain Showering		NW	0.02	10	15		Same state	
3	W			9.40 9.30	30.14 -	30.14	61	57	44	64	54	Cirri-Cumuli	Windy Very fine		W	0.07	10	40		Same state	
4	T			9.40 9.45	- 26 - 17	30.215	59 61	56	30	69	53.5	Overcast	Fine		W		20 15			Same state	
5	F			9.40 9.30	- 10 - 00	30.05	50 60	53	50	67	50.5	Overcast	Rain Fair Rain		W	0.11	-	10		White maggots in numbers eating cabbage leaves at Dorchester & Antickolera Larvae of the Anthomya Prattica	Same state
6	T			9.40 9.30	29.90 - 94	29.96	61 64	73	40	80	64	M. S. Clear Cirri-Cumuli Plumes from Cirri-trati-Nimbi	Very fine Rain		NW	0.05	1 20			Same state	
7	S		1.17 mon	9.40 9.45	30.03 - 09	30.06	63 62	62	42	74	58	Cirri-Cumuli	Most beautiful		W	0.26	30	20		Some of them in Cornish garden	Same state
8	M		7.3.46 1.8.12	9.40 9.30	- 1 - 06	30.075	63 65	70	30	77	57.5	Clear-Cirri	Most beautiful		W		50 65			Same state	
9	T			9.40 9.30	- 05 -	30.05	-	73	45	80	62.5	Cirri-Cumuli	Most beautiful		W		40 30			Same state	
10	W			9.40 9.30	- 1 - 11	30.08	-	65	52	71	61.5	Cirri-Cumuli	Most beautiful		W		50 45			Same state	
11	T			9.40 9.30	- 13 - 10	30.115	64 66	68	43	74	58.5	Cirri-Cumuli Nimbi	Very fine Light Shower		W	0.02	30 10			Same state	
12	F			9.40 9.30	- 06 29.95	30.005	65 -	68	40	73	60.5	Overcast Nimbi	Fine with a shower		W		-			Same state	
13	T			9.40 9.30	30.03 - 14	30.085	64 63	63	54	76	66	Overcast Cirri-Cumuli	Most beautiful		W		5 60			Same state	
14	S		7.3.44 1.8.16	9.40 9.30	- 11 - 04	30.075	64 -	71	43	75	59	Cirri-Cumuli Cirri-trati	Very fine		W		50 30			Same state	
15	M		2.49 mon	9.40 9.40	- 07 - 00	30.035	-	72	40	79	63.5	Clear-Cirri	Most beautiful		W		40 60			Same state	



1840	June	Day of the Week	Time when sun sets	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at foot of thermometer	Least	Highest	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	Tagliabue's Thermoglass.
	16	T	5.34.44 1.8.17	9.40 8.30	29.92 -93	29.925	65 -	70	55	76	65.5	Clear. Ciri Cumuli Cirrostratus	Most beautiful Rain at night	W		30 70			Clear at top 6 inches clear feathers subdivided Same state
	17	W		9.40 9.	-86 -87	29.865	- 62	67	57	71	64	Clear. Cumuli Nimbi	Thermy	W	0.07	45 50			Same state
	18	T		9.40 9.45	-91 30.06	29.985	63 64	64	40	68	50	Ciri-Cumuli Nimbi	Thermy	W	0.17	- 70	10m before 9 a meter in the along tail seen some from 125		Same state
	19	F		9.40 9.30	-03 29.96	29.995	63 -	62	43	64	53.5	Overcast. Nimbi	Trilling Thermy	W	0.01	0 20			Same state
	20	T		9.40 9.	30.17 -27	30.22	62 63	65	44	77	60.5	Clear. Ciri Cumuli Cirrostratus	Most beautiful	W	0.04	- 30			Same state
	21	S		9.40 9.20	-24 -06	30.15	62 66	73	51	70	64.5	Overcast Cirrostratus	Most beautiful Rain laid	W		10 30			Same state
	22	M	D 11.31 aft	9.40 8.30	29.90 -06	29.88	64 -	63	52	72	62	Clear. Ciri	Most beautiful	W	0.10	20 10			Same state
	23	T	5.34.5 1.8.19	9.45 9.	-01 -76	29.70	63 64	64	47	69	58	Overcast	Fire of Thermy Thunder	W		5 20			Same state
	24	W		10. 9.	-06 -94	29.91	60 61	58	47	67	57	Clear & Cumuli	Very fine	N	0.01	10			Same state
	25	T		9.40 9.	30.04 -09	30.065	60 61	62	42	68	55	Clear. Ciri	Windy Fair	N		25 30			Same state
	26	F		9.40 9.20	-19 -23	30.21	- -	64	45	67	56	Overcast	a little rain	W		10 20			Same state
	27	S		9.40 9.	- -20	30.215	62 64	71	50	77	63.5	Clear. Ciri Cumuli	Very fine	NW		- -		First Beans	Same state
	28	S		9.40 9.30	-16 -11	30.135	63 65	68	56	77	66.5	Overcast	Fire	N		30 20		First Gooseberries & Raspberries	Same state
	29	M	O 1.59 aft	9.40 9.30	- -13	30.12	64 65	68		79		Overcast	Fire	W		30 35	Swinging beginning in the afternoon		Same state
	30	T	5.34.8 1.8.18	9.40 9.30	-09 -02	30.055	64 -	64	50	71	60.5	Overcast. Nimbi	Rain in afternoon	NW		40 60		First Cherries for tart.	Same state
					30.27 29.76	30.051		38	88	60.10					0.93				



1840 July	Days of the week	Sunrise & set hours & mts	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer on the spot			Modification of the Clouds	General Appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations		Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
							Lowest	Highest	Mean Temperature					N	W			
1 <sup>st</sup>	W		9.40	29.99	29.955	63	65	45	71	58	Overcast	Windy Fair	SW	0.08	30			Clear at top 6 1/2 inches clear bottoms subdivided Same state
			9.	-92	29.955	64									-			
2	T	T. 3.50 S. 8.17	9.40	-84	29.78	-	62	57	67	62	Overcast	Rain	SW	0.02	40			
			9.15	-72	29.78	-									30			
3	F		9.40	-63	29.66	63	55	54	67	60.5	Overcast. Cirri. General Nimbi	Windy Thermy	W		0	0		Same state
			9.30	-69	29.66	64									50			Same state
4	T		9.40	-92	29.92	63	66		72		Clear Cirri Cumuli	Windy Fair	W		-			Same state
			9.	-	29.92	-									60			
5	S		9.40	-80	29.815	62	65	55	70	62.5	Cirri Cumuli	Windy Very fine	SW		5			Same state
			9.30	-83	29.815	64									20			Same state
6	M	2.4 aft	9.40	-86	29.715	62	60	51	72	61.5	Cirri Cumuli Nimbi	Windy Rain in the afternoon	SW		5			Same state
			9.30	-57	29.715	63									1			Same state
7	T		9.30	-60	29.765	61	60	48	67	57.5	Cirri. Nimbi	Thermy	SW	0.31	-			Same state
			9.30	-85	29.765	62									-			Same state
8	W	T. 3.55 S. 8.14	9.40	-86	29.815	-	62	51	71	61	Cumuli Nimbi	Thermy Rain in the evening	SW	0.01	30			Same state
			9.30	-77	29.815	-									10			Same state
9	T		9.40	-91	29.98	61	63	47	68	57.5	Cumuli. Nimbi	Thermy	W	0.43	20			Same state
			9.30	30.05	29.98	60									30			Same state
10	F		9.40	-	30.03	-	61	47	65	56	Cumuli	Thermy	W	0.11	40			Same state
			9.10	-01	30.03	61									-			Same state
11	T		9.40	-04	30.04	60	63	48	68	58	Cirri Nimbi	Fine with showers	SW	0.18	-			Same state
			9.45	-	30.04	-									50			Same state
12	S		9.40	-	30.035	61	60	46	67	56.5	Overcast	Fine	SW	0.02	-			Same state
			9.	-03	30.035	-									65			Same state
13	M		9.40	-	30.125	59	59	41			Overcast Nimbi	Fine with showers	SW		50			Same state
			9.30	-22	30.125	61									-			Same state
14	T	8.31 aft	9.40	-32	30.375	60	69	39	73	56	Clear Cirri Cumuli	Fine	W	0.04	45			Same state
			9.30	-43	30.375	62									50			Same state
15	W		9.40	-	30.355	-	69	53	79	66	Clear Cirri	Most beautiful	W		45			Same state
			9.30	-28	30.355	65									90			Same state
16	T	T. 4.3 S. 8.7	9.40	-	30.165	64	68	50	79	64.5	Overcast	Very fine	W		50			Same state
			9.	-05	30.165	-									80			



July	Days of the week	Thermometer at day's rise	Hour of observation	Barometer	Height of the barometer	Thermometer in vestibule	Thermometer at foot of staircase	Thermometer on the roof	Lowest	Highest	Mean Temperature	Modification of the Clouds	General appearance of the Weather	Direc <sup>n</sup> of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
17	F	r. 4-4 1.8-6	9.40 9.30	30.05 29.95	30.00	64 65	64	47	71	59	Ciri-	Fine windy	W			70 95			Clear & top 6 1/2 inches clear feathers subsided Same state
18	T		9.40 9.30	-86 -85	30.855	-	64	55	60	615	Overcast	Spitting Fair	N W			75 10			Same state
19	S		9.40 9.30	-77 -61	29.69	64	62	56	72	64	overcast	Fair Rain in the evening	W			5 0			Same state
20	M		9.40 9.30	-60 -62	29.61	63 65	63	49	72	605	Ciri-Cumuli Nimbi	Fine	W	0.10		30 45			Same state
21	T		9.40 9.30	-67 -77	29.72	63 64	65	51	73	62	Clear Cumuli Nimbi	Fine Showers	W			40 45			Same state
22	W	6.46 mon	9.40 9.30	-87 -90	29.925	63 61	61	40	69	585	Ciri-Nimbi	Showers Very fine	N W	0.16		- 70			Same state
23	T		9.40 9.15	30.07 -10	30.085	- 62	56	46	67	565	Ciri-Cumuli Nimbi	Showers Fine	W	0.01		65 70			Same state
24	F		9.40 9.30	- -05	30.075	- 63	61	61	71	66	Ciri-Cumuli Nimbi	Fine	N W			65 60			Same state
25	T		9.40 9.30	29.80 -83	29.855	- 64	64	56	72	64	Overcast	Showers Fair in night	W			30 20			Same state
26	S		9.40 9.30	-74 -86	29.80	62 64	63	53	66	59.5	Ciri-Nimbi	Rain Fair	N	0.29		-			Same state
27	M		9.40 9.30	- 30.04		62 64	63	52	70	65	Ciri-Cumuli	Very fine	W	0.18		30 -		Saw winged ants, with their little red ants.	Same state
28	T	O 9.20 aft	9.40 9.30	-13 -20	30.165	- 65	64	47	74	605	Ciri-Nimbi	Showers Fine	W	0.01		25 15			Same state
29	W		9.40 9.30	-27 -	30.27	- 66	71	57	83	70	Clear Cumuli	Very fine	E			20 76		First Orleans plums	Same state
30	T		9.40 9.15	-21 -15	30.10	- 68	65	53	74	635	Overcast	Very fine	W	0.02		65 30		Elm leaves falling	Same state
31	F	r. 4-2	9.40	-23 -26	30.245	65 -	68	52	72	62	Ciri-Cumuli	Most beautiful	N			40 100		First Mushroom on the lawn	Same state
				30.43 29.57	30.000			39	83	61.03					1.97				



1840	Day of the week	Time of day & place	Hour of observation	Barometer	Mean of the Barometer	Thermometer in vestibule	Thermometer at the foot	Lowest	Highest	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	Tagliabue's Storm-glass
1	J		9.40	30.29	30.28	64	72	42	78	60	Clear. Cumuli	Most beautiful	SE		90			Clear at top 6 inches clear feathers subdivided
2	J	5.4.27 5.7.44	9.40 9.20	- -	30.27	65 67	75 76	45 40	81 86	63 67	E.S. Clear. Ciri	Most beautiful	SE W		100 90 135			Same state
3	h		9.40	-	30.245	67	76	40	86	67	Clear	Most beautiful	SE W		105 168			Same state
4	T		9.40	-	30.205	69	81		90		Clear	Most beautiful	SE E		135 150			Same state
5	W	5.12 mon	9.40	-	30.165	68	76	50	80	69	Clear. Cumuli	Most beautiful	SE E		95			Same state
6	T		9.40	-	30.06	69	77	52	90	71	Clear	Most beautiful	SE E		10		Yellow patches in the clouds.	Same state
7	F		9.40	-		69	74	60	81	70.5	Overcast	Very fine	SE E	0.02	45 10 30			Same state
8	J		9.40	-	30.215	68	69	56	81	68.5	M.S. Ciri	Very fine	SE E		45 65		First Jargorelle Pear	Same state
9	J	5.4.37 5.7.32	9.40	-	30.305	64	67	43	86	64.5	M.S. Ciri	Most beautiful	SE E		60 120			Same state
10	h		9.40	-	30.04	69	79	50	85	67.5	Ciri. Cumuli Plumose Ciri	Very fine a little ind	SW W		95 130			Same state
11	T		9.40	-	29.665	68	60	56	74	65	Overcast	Rain Fine after	SW W	0.12	45		First Grapes brought in.	Same state
12	W		9.40	-	29.69	66	66	55	72	63.5	Ciri. Humbi	Very fine	SW W	0.04	35			Same state
13	T	7.15 mon	9.40	-	29.69	63	63	50	73	61.5	Clear. Ciri. Plumose Ciri	Very fine Rain in night	SW W	0.05	40 50		First Green Grapes	Same state
14	F		9.40	-	29.70	63	59	49	66	57.5	Clear. Ciri. Humbi	Very fine Showery	SW W	0.10	25 60			Same state
15	J		9.40	-	29.925	64	62	50	70	60	Clear. Ciri. Humbi	Windy Showery	SW W	0.09	90 95		An evening assembly of rooks on the shore.	Same state
16	J	5.4.48 5.7.19	9.40	-	29.95	63	67	50	72	61	Overcast Humbi	Very fine Showery	W W	0.02	100			Same state



1840	Days of the week	Time when observations made	Hour of observation	Barometer	Height of the barometer	Thermometer in shade	Thermometer in sun	Thermometer on the foot	Lowest	Highest	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	Tagliabue's Storm glass
17	M	7.4.50 7.7.16	9.40 -15	29.29 -47	29.38	63 62	54	53	63	50		Overcast. Hmbr	High wind rain shower. Thunder. lightning at night	W	0.50	45 70			Clear at top 7 inches clear
18	T		9.40 -15	- -77	29.62	61 62	50	52	65	50.5		Ciri.	Fair. Windy Rain	W	0.10	55 60			Same state
19	W		9.40 -15	-70 -93	29.855	65	62	53	74	63.5		Overcast.	Rain fair after	W	0.65	40			Same state
20	T	0.17 aft	9.40 9.15	30.05 -09	30.07	64 67	70	54	74	64		Clear. Ciri	Very fine	W	0.04	40 20			Same state
21	F		9.40 9.30	29.99 -93	29.96	- 68	75	52	82	67.5		Clear. Ciri-cumuli	Most beautiful	T		60 -	Little mbs on the grass		Same state
22	T		9.40 9.15	- .92	29.925	67 69	67	57	75	66		Ciri. Cumuli	Very fine	W		95 110			Same state
23	S		9.40 9.15	30.03 -05	30.04	65 66	63	50	74	62		Clear. Cumuli	Most beautiful	W		- 150			Same state
24	M	7.5.1 7.7.2	9.40 9.30	-07 -06	30.065	64 66	64	42	78	60		Clear. Ciri	Most beautiful	W		- 180			Same state
25	T		9.40 9.15	-00 -05	30.065	64 66	69	41	75	58		Cirrostrati	Very fine	W		- -			Same state
26	W		9.40 9.30	-10 -13	30.115	65 65	68	50	73	65.5		Ciri. Hmbr	Fine & clear	W		140 60			Same state
27	T	0.44 morn	9.40 9.15	-14 -10	30.12	64 65	65	40	77	62.5		Overcast	Most beautiful	W	0.03	30 40	Little mbs on the grass		Same state
28	F		9.40 9.	- -14	30.12	- 67	69	53	80	66.5		S. J. Overcast	Most beautiful	W	0.02	50 30			Same state
29	T		9.40 9.	-21 -22	30.215	66 69	66	52	83	67.5		M. J. Overcast	Most beautiful	W		40 10	Little mbs on the grass		Same state
30	S		9.40 9.15	-17 -10	30.175	67 69	77	51	84	67.5		S. J. Clear. Ciri	Most beautiful	W		40 30	Little mbs - 8 in morning about 10.30		Same state
31	M	7.5.12 7.6.47	9.40 9.15	-20 -18	30.19	67 -	65	55	75	65		Clear. Ciri	Most beautiful	W	0.10	50			Same state
					30.31 29.29				41	90	64.05				2.04				



1840	Days of the week	Time of day	Time of day	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the shade	Thermometer at the time of observation	Thermometer on the port	Lowest	Highest	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	Taghiabius Strong glass
1	T			14.	30.09	30.00	68	74	59	81	70		Clear. Cirri	Most beautiful	N		65		Just peaches & Nectarines	Clear at top 6 inches clear
				9.	29.91	30.00	-										80			Same state
2	W	7.5.15	10.25	9.30	- 81	29.755	70	76	58	70	60		Cirri cumuli	Thickening	W		100			Same state
		7.6.42		9.30	- 70	29.755	64						Nimb	Rain in night						Same state
3	T	10.38		9.40	- -	29.78	64	55	50	65	57.5		Cirri cumuli	Fine	W	0.23	110			Same state
		10.38		9.	- 86	29.78	-						Nimb				210			Same state
4	F			9.40	- -	29.87	62	60	45	64	54.5		Overcast	Fair	W		150			Same state
				9.	- 88	29.87	63							Rain in the afternoon			130			Same state
5	S			9.40	30.04	30.10	62	58	44	67	55.5		Overcast	Very fine	W	0.28	75	Little mts on grass		Same state
				9.	- 16	30.10	63										110			Clear at top
6	S			9.40	- 27	30.27	60	64	38	73	55.5		M. J. Clear	Heavy dew	W		120	Little mts on grass		Peaches clear
				9.	- -	30.27	63						Cirrostratus	Most beautiful			-			Feather below
7	M			9.40	- 20	30.17	62	62	52	69	60.5		Clear. Cirri	Very fine	W		135			Clear at top
				9.	- 14	30.17	63						Cumuli				90			5 inches clear
8	T	7.5.25		9.40	- 19	30.195	61	65	42	68	55		Clear. Cumuli	Fine	W		-	Little mts on the grass		Feather below
		7.6.29		9.	- 20	30.195	62						Cirri				135			Same state
9	W			9.40	- 11	30.08	-	62	52	68	60		Overcast	Fine	W		95			Same state
				9.	- 05	30.08	64										45			Same state
10	T			10	- -	30.065	63	60	50	69	63.5		Clear. Cirri	Heavy dew	W	0.03	40		Rooks cawing at ten at night.	Same state
				9.20	- 08	30.065	64						Cumuli	Most beautiful			95			Same state
11	F	7.4.40		9.40	- -	30.06	62	58	47	68	56.5		Clear. Cirrostratus	Most beautiful	W		130			Clear at top
		7.4.40		9.	- 04	30.06	-						Cirri cumuli				180			4 inches clear
12	S			9.40	- 05	30.04	59	57	42	64	53		Clear. Cirri	Most beautiful	W		-			Feather below
				9.	- 03	30.04	60										-			Same state
13	S			9.40	29.96	29.80	57	55	33	64	48.5		Cirro cumuli	Most beautiful	W		-			Same state
				9.	- 80	29.80	59										-			3 inches clear
14	M			9.40	- 54	29.485	57	53	33	59	46		Overcast	Rain	W		140			Feather ascending
				9.	- 43	29.485	58										110			Same state
15	T	7.5.36		9.40	- 48	29.41	57	51	42	59	50.5		M. J. Clear	Fine	W	0.47	120			2 inches clear
		7.6.13		9.	- 34	29.41	57						Cirri	Wind at night			-			Feather ascending



1840	Days of the Week	Time of day	Hour of day	Barometer	Height of the Barometer	Thermometer in the shade	Thermometer at the top of the tower	Lowest	Highest	Mean Temperature	Modifications of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm-glass
16	W	5.5.38 5.6.11	9.40 9.	28.99 29.23	29.11	56 57	50	50	50	54	Overcast. Nimb.	Rain & Hail	SW	0.06	120			Clear at top 1 1/2 inch clear feathers ascending
17	T		9.40 9.	-60 -80	29.70	56 -	55	43	60	51.5	Clear. Cumuli	Mostly clear	W	0.38				Same state 1 inch clear feathers ascending
18	F	5.32 aft	9.40 9.30	-94 -	29.94	54 57	54	20	63	45.5	M. F. Clear. Cumuli	Heavy dew Very fine	SE	-	120	Winds died		Same state
19	T		9.40 9.30	- 30.03	29.90.5	55 56	53	46	50	52	Cirri. Nimb.	Fine with a shower	SW	-	-			Same state
20	T		9.40 9.	-04 -10	30.07	54 55	53	33	59	46	M. F. Clear. Cirri	Fine	W	0.01	-			Same state
21	M		9.40 9.	-09 29.91	30.00	- 56	50	39	64	51.5	M. F. Clear	Fine Rain at night	SW	-	-	Many yellow petals in the wind.		Same state
22	T	5.5.48 5.5.57	9.40 9.	-56 -60	29.58	- -	53	40	54	51	Overcast	Rain with hail shower	W	0.24	90			Same state
23	W		9.40 9.20	-50 -	29.58	55 56	53	30	61	49.5	Overcast. Nimb.	Very fine shower	SW	0.40	-			Same state
24	T		9.40 9.20	-56 -67	29.61.5	- -	51	40	60	50	Overcast	Rain	SW	0.09	80			Same state
25	F	6.27 aft	9.40 9.15	-04 30.10	29.97	- -	50	44	54	50	Overcast	Shower	W	0.26	70 60			Same state 1 1/2 inch clear feathers below
26	T		9.40 9.	- 29.99	30.04.5	55 56	55	35	61	48	Cirri. Nimb.	Shower	SW	0.04	60 40			Same state
27	T		9.40 9.	30.04 -	30.04	- 50	56	42	65	53.5	Cirri. Cirrostrati	Very fine	W	0.06	20			Same state 2 inches clear feathers below
28	M		9.40 9.	29.04 -64	29.74	- 60	50	40	50	53	Overcast	Rain	W	0.33	-			Same state 2 1/2 inches clear feathers below
29	T	5.5.59 5.5.40	9.40 9.20	-68 -79	29.73.5	59 50	55	46	59	52.5	Clear. Cirri. Nimb.	Fine & shower	W	-	10 50			Same state
30	W		9.40 9.	30.03 -06	30.04.5	56 57	55	42	59	50.5	Clear. Cirri. Cirrostrati	Very fine	SW	0.02	60 75	diverging bars about 130		Same state
				30.27 28.99	29.077			28	81	53.76				2.88				



1846  
OctoberDays of the  
weekSun rises  
& sets  
shortageHour of  
Observation

Barometer

Height  
of the  
BarometerThermometer  
in the shadeThermometer  
at the top of  
the barometer

Lowest

Highest

Mean  
TemperatureModification  
of the  
CloudsGeneral  
Appearance  
of the  
WeatherDirection  
of the  
Wind

Rain

Miscellaneous  
ObservationsObservations  
relating to  
AnimalsObservations  
relating to  
PlantsTagliabue's  
Storm-glass

1	T		9.40 8.30	30.05 - 14	30.095 57 59	54 55	50 47	59 61	54.5 54	overcast Fair	Fair	W		70 -			Clear at top 2 1/2 inches clear feathers below Same state
2	F	7.6.4 7.5.34	9.30 8.30	- 19 - 22	30.205 57 58	55 51	47 31	61 57	54 44	overcast 2.5 M.F. Cirri	Fine Heavy dew Fine	W NW		- 80 90	Diverging beams at 3. Little webs on the grass		Same state
3	S	8.38 aft	9.40 9.20	- - 19	30.205 55 56	51 54	31 43	57 60	44 51.5	M.F. Cirri Cirri	Heavy dew Fair with a shower	NW		-			Same state
4	S		9.40 8.30	- 13 - 11	30.12 55 56	54	43	60	51.5	Cirri	Fair with a little shower	NW		-			Same state
5	M		9.40 9.10	- 13 - 14	30.135 55 56	49	42	56 49	49	Cirri 2.5 M.F. Fog Cirri	Fair a little shower Heavy dew	NW	0.04	85 90	Diverging beams at 3.		Same state
6	T		9.40 8.	- - 16	30.15 54 55	45	32	57 44.5	44.5	M.F. Fog Cirri Cumuli 2.5	Heavy dew Heavy dew Very fine	W	0.01	-	Windsor dew		Same state
7	W		10. 8.30	- - 20	30.18 52 53	52	29	57 42	42	Cirri - Cumuli 2.5	Heavy dew Very fine	N		-			Clear at top 1 inch clear feathers below
8	T		10. 9.	- 27 - 29	30.28 50 51	47	26	50 42	42	M.F. Clear 2.5	Heavy dew Very fine	NW		75 70	Windsor dew		Clear at top 1 inch clear feathers below
9	F	7.6.16 7.5.18	10. 9	- 33 - 32	30.325 49 51	45	26	60 43	43	M.F. Cirri Cumuli	Heavy dew Most beautiful	N		40 30	Windsor dew		Clear at top 1 inch clear feathers below
10	T		9.40 9.	- 31 - 30	30.305 49 51	52	27	64 45.5	45.5	M.F. Fog 2.5	Heavy dew Most beautiful	N		25 1	Windsor dew		Clear at top 1 inch clear feathers below
11	S	7.14 mm	9.40 9.	- 39 - 47	30.43 - 53	54	36	63 49.5	49.5	Cirri - 2.5	Most beautiful	E		-			Same state
12	M		9.40 9.	- 60 -	30.60 52 53	52	34	59 46.5	46.5	M.F. Cirri - Cumuli 2.5	Heavy dew Most beautiful	E		10 0	Little webs on the grass		Same state
13	T		9.40 9.	- - 54	30.57 51 53	46	32	63 47.5	47.5	M.F. Fog 2.5	Heavy dew Most beautiful	NW		10 0	Long threads floating in the air.		Same state
14	W		9.40 9.	- 46 - 35	30.405 51 53	50	29	65 47	47	M.F. Clear 2.5	Heavy dew Most beautiful	W		10 5			Same state
15	T		9.40 9.	- 30 - 17	30.235 51 53	49	30	57 43.5	43.5	M.F. Clear Cumuli 2.5	Heavy dew Very fine	NW		10 5			Same state
16	F	7.6.20 7.5.3	9.40 9.	- 00 29.90	29.95 52 54	52	33	57 45	45	Cirri - Fair	Fair	NW		10 1			Same state



1840	Days of the Week	Surveys 2 sets Moon's age	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the level of observation	Thermometer on the spot	Lowest	Highest	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	Barometer Storm-glass
17	T	11.50 night	9.40	29.80	29.96	54	54	50	55	52.5	Overcast	Rain. Fair	NW	0.11	10				Clear at top 1 inch clear feathers below Same state
18	S		9.40	-05	29.905		53	46	55	50.5	Overcast	Fair Wind of night in night	NW		10				
19	M	5.4.33	9.40	-76	29.84	55	54	40	57	52.5	Cirri-Cumuli Cirrostrati	Windy Fair	W	0.12	10				Clear at top 1 inch clear feathers below Same state
20	T		9.40	30.14	30.155	54	50	41	54	47.5	Clear-Cirri Cumuli Cirrostrati	Very fine	NW						
21	W		9.40	-18	30.17	52	47	27	54	40.5	Clear-Cirri	Very fine	NW						Same state
22	T		10	29.96	29.96		50	41	52	46.5	M.T. Overcast	Rain	W	0.01	50				Clear at top 1 inch clear feathers below Same state
23	F		9.40	-99	29.93	52	40	34	54	44	Cirri-Cirrostrati	Fair Rain of the night	W	0.02	40				Same state
24	T		10	-62	29.66	53	47	30	51	44.5	Clear-Cirri Cumuli	Fair Shower	N	0.25		Rainbow in the East about 3			Same state
25	S	8.50 mon	9.40	-84	29.89	51	43	34	49	41.5	Clear-Cirri	Very fine	NW	0.04	50	Windows dewed			Same state
26	M	5.4.44	10	-94	29.87	49	43	20	52	40	M.T. Cirri	Fair Rain in night	NW						Same state
27	T		9.40	-30	29.20		40	45	50	47.5	Cirrostrati Cumuli	Fair	NW	0.32	30				Same state
28	W		9.40	-20	29.285	50	42	33	53	43	Clear-Cirrostrati	Fine Rain in night	W	0.07	20				Same state 1 inch clear feathers below Same state
29	T		10	-40	29.425		45	30	50	44	Overcast	Rain	E	0.13					Same state
30	F		9.40	-55	29.575	50	40	30	54	42	Clear-Cirri	Shower	NW	0.25		Windows dewed			Same state
31	T	5.4.33	9.40	-65	29.625		43	30	56	47	Cirri-Cumuli	Fine	E	0.01	10	Dew on grass about 2.2			Same state
				30.60	30.025			26	65	46.20					1.38				



[illegible]



1840	Days of the week	Thermometer in shade	Thermometer in sun	Thermometer in water	Thermometer in air	Thermometer on the spot			Modification of the Clouds	General appearance of the Weather	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Storm glass		
						Lowest	Highest	Mean										
16	M	D 8.54 m	9.40	29.20	29.20	52	59	41	61	51	Overcast. Cirrostrati.	Disd. rain Fair.	W	0.07	0	0	Living in beams about 15.	Clear at top 3 inches clear feathers below Same state
17	T	5.7.24 5.4.6	9.40	-66	29.475	-	50	43	54	40.5	Overcast	Rain	W	-	-	-	Same state	
18	W		9.40	-86	29.70	53	47	40	41	40.5	Overcast	High wind Rain	NE	0.35	20	40	Same state	
19	T		10.	-83	29.915	50	40	36	44	40	Overcast	Fine	W	0.26	50	60	Same state	
20	F		10.	-15	30.15	47	35	27	43	35	M. J. Clear	White Frost Very fine	W	-	-	Windows dewed	Same state	
21	T		9.40	29.55	29.445	-	45	37	47	42	Overcast	Wind rain Thawing	W	0.00	-	30	Clear at top 2 inches clear feathers below Same state	
22	S		9.40	-86	29.90	47	40	37	44	40.5	Clear Cirrostrati.	Fine	W	0.00	50	60	Living in beams after 3 Same state	
23	M	5.7.34 7.3.59	9.40	-12	30.095	46	41	29			Overcast	Fair & rain	W	-	-	-	1 inch clear feathers ascending Same state	
24	T	O 2.12 mon	9.40	-17	30.245	49	51		36		M. J. Clear Cirrus S. J.	Most beautiful	W	0.01	20	35	2 inch clear feathers ascending Same state	
25	W		10.	-42	30.44	48	32	27	46	36.5	Fog	White Frost Fine	NE	-	20	35	Windows dewed Same state	
26	T		9.50	-	30.46	46	32	23	44	33.5	M. J. Clear Cirrus S. J.	White Frost Very fine	NE	-	55	60	Windows dewed Same state	
27	F		9.40	-	30.46	44	28	18	39	28.5	M. J. Clear	White Frost Rhine Very fine	W	-	70	-	Same state	
28	S		9.50	-	30.445	41	25	17	37	27	M. J. Clear	White Frost Rhine Very fine	W	-	75	-	Clear at top 1 inch clear feathers ascending Same state	
29	S		9.50	-37	30.37	40	29	18	40	33	M. J. Clear Cirrus S. J.	White Frost Very fine	W	-	-	70	Same state	
30	M	5.7.45 5.3.53	9.50	-14	30.25	44	50	39	54	46.5	Overcast	Rain Fair	W	0.01	65	50	Windows dewed outside Last of the grapes about now.	
			9.15	-11		47												
					30.46 20.69	29.694			17	61	42.92			3.84				



1840	Days of the week	Time rises & sets of sun & moon	Hour of observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the level of observation	Lowest	Highest	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	Tagliabue's Thermoglass
1	T		9.40	30.00	30.05	40	53	50	57	53.5	Overcast	Fine	W	0.01	30			Clear at top 1 inch clear feathers below
2	W	7.18 moon	9.40	-22	30.30	50	42	39	46	42.5	Overcast	Very fine	NW	0.01	70			Same state 1 inch clear feathers below
3	T	7.7.49 7.3.51	9.40	-57	30.50	40	30	18	40	29	M.T. Clear	White frost	NW		20			Same state 1 inch clear feathers below
4	F		9.40	-59		47					Comstrate	Very fine			40	Windows iced		Same state 1 inch clear feathers below
5	J		9.20	-40	30.49	45	30	22	30	30	M.T. Clear	White frost	NW		60	Windows iced		Same state
6	S		9.50	-40	30.38	46	40	30	45	37.5	Overcast	Fair	SW		90			Same state
7	M		9.50	-26	30.23	39	37	43	40		Overcast	Fair	W		80			Same state
8	T	7.55 7.3.49	9.40	-30	29.36	44	41	32	43	37.5	Overcast	Fair	E		90			Same state
9	W	4.14 moon	9.50	-79	29.05	44	35	27	44	35.5	M.T. Clear	White frost	SW		100			Same state
10	T		9.40	-97	29.99	46	41	33	44	38.5	Overcast	Rain	W	0.11	60	Windows dead		Same state
11	F		9.40	-99	29.99	46	41	33	44	38.5	Overcast	Fair	SE		50	Windows dead		Same state
12	J		9.40	-99	29.99	46	41	33	44	38.5	Overcast	Fair	SE		60	Windows dead		Same state
13	S		9.40	-16	30.205	43	34	31	37	34	M.T. Overcast	Fair	NE		70			Same state
14	M	8.0.1 7.3.49	9.50	-25		43					Overcast	Foggy	NE		75			Same state
15	T	9.4 aft	9.50	-29	30.29	33	32	34	33	33	Overcast	Fair	NE		90			Same state
16	W		9.50	-20	30.29	40	26	22	32	27	M.T. Clear	Very fine	W		75	Windows iced		Same state
17	T		9.50	-20	30.29	39	25	23	29	26	Overcast	Snowing	W		90			Same state
18	W		9.50	-20	30.29	38					Overcast	Snowing	W		100	Windows iced		Same state
19	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
20	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
21	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
22	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
23	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
24	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
25	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
26	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
27	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
28	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
29	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
30	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
31	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
32	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
33	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
34	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
35	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
36	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
37	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
38	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
39	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
40	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
41	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
42	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
43	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
44	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
45	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
46	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
47	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
48	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
49	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
50	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
51	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
52	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
53	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
54	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
55	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
56	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
57	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
58	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
59	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
60	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
61	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
62	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
63	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
64	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
65	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
66	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
67	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
68	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
69	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
70	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
71	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
72	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
73	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
74	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
75	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
76	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
77	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
78	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
79	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
80	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
81	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
82	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
83	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
84	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
85	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
86	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
87	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
88	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
89	T		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
90	W		9.50	-20	30.29	37	27	15	31	23	Overcast	Snowing	W		100	Windows iced		Same state
91	T		9.50	-20	30.29	37	27											



1840	Days of the Week	Time of day at which observed	Hour of Observation	Barometer	Mean of the Barometer	Thermometer in the vestibule	Thermometer at the foot of the stairs	Thermometer on the porch	Lowest	Highest	Mean temperature	General Appearance of the Weather	Modified of the Clouds	Direction of the Wind	Rain	Miscellaneous Observations	Observations relating to Animals	Observations relating to Plants	Tagliabue's Therm-glass
17	T	5.2.4 5.3.49	9.50 9.	29.00 —	29.00	38 37	33	27	33	30	Overcast	Snowy Very fine	NE			60 Windrised Saw Water bag laid 90 Snow on top of house 95 deep on top Wind or much iced.		Clear Flakes all the way up	
18	F		10. 9.	-66 -60	29.63	35 37	29	4	35	195	Overcast	Fair	SE					Same state	
19	T		10 9.	-61 -66	29.635	— 30	31	27	34	305	Overcast	Foggy Fair	NW	0.28				Same state	
20	S		9.50 9.	-87 30.13	30.00	39	35	32	36	34	Overcast	Fair	NE					Same state	
21	M	5.8.6 5.3.51	10. 9.	-27 -32	30.295	38 40	35	33	35	34	Overcast	Fair	NE				Mr Paves keeper killed a young red throated Diver	Same state	
22	T		9.40 9.	-33 -36	30.315	39	29	28	32	30	Clear. Cumuli	Very fine	NE					Same state	
23	W	9.25 night	10 9.	-19 -14	30.165	37	17	12	31	215	S. J. M. T. Cumuli	Fine	NE			20 Windrised much		Same state	
24	T		10. 9	— -20	30.17	36 37	27	15	35	25	S. J. M. T. Overcast	Fine	NW			10 Windrised		Same state	
25	F		10 9	-33 -43	30.38	35	28	16	31	235	S. J. M. T. Foggy	Fair Fog	E			30 Windrised Hus skinned Husley feller head.		Same state	
26	T		9.50 9.	-57 -64	30.405	— 36	27	14	30	22	S. J. M. T. Foggy	Fair	NW			— Windrised Hus skinned		Clear at top since clear feathers below	
27	S		9.50 9.	-66 -60	30.63	35 37	30	27	32	295	M. T. Overcast	Fair. Foggy	NW			35 Heard Husley bells at three		Same state	
28	M		9.40 9.	-44 -38	30.41	36 38	28	27	32	295	S. J. M. T. Overcast	Fair	NW			45		Same state	
29	T		10 9.	-30 —	30.30	35 37	23	16	36	26	S. J. M. T. Overcast	Foggy	NW			40 Windrised Hus skinned	The great forested gables shot near the mill.	Same state	
30	W	5.8.9 5.3.57	9.50 9.	-42 -29	30.355	35 37	22	16	33	245	S. J. M. T. Clear Cumuli	Very fine Rain night	NW			45 Windrised		Same state	
31	T	10.50 night	9.50 9.	29.94 30.04	29.99	38 40	42	29	43	36	S. J. M. T. Clear	Very fine	NW	0.14		70 Snow nearly gone Hus skinned on outside		Same state	
				30.66 29.30	30.154		4	57	31.24					0.55					



1840.	No of days in which rain fell	Rain	Winds								Barometer				Atmosphere		Thermometer			
			N	S	E	W	NE	SE	NW	SW	Mean Height	Highest	Lowest	Diff	Highest	Lowest	Mean Temperat	Mean Highest	Mean Lowest	Diff or Max. var
Jan:	19	2.57	3		1	14	1	2	0	2	29.859	30.53	28.97	1.56	55	10	39.40	44.93	33.22	11.71
Feb:	18	2.08	6		2	7	4	2	3	5	29.478	30.62	28.62	2.00	53	19	39.01	45.24	32.44	12.80
Mar:	8	0.32	14		2	2	5		10		30.275	30.68	29.84	.84	57	16	39.14	48.41	29.87	18.54
April	4	0.21	11	2		3	5		7	7	30.111	30.40	29.61	.79	55	23	49.41	65.60	33.56	32.04
May	16	1.58	6		1	6	5		5	12	29.314	30.47	29.44	1.03	80	30	55.93	68.33	43.51	24.82
June	12	.93	3			17			6	5	30.051	30.27	29.76	.51	88	38	60.10	73.13	47.27	24.86
July	16	1.97	3		1	16			6	5	30.000	30.43	29.57	.86	83	39	61.03	71.23	50.50	20.73
Aug:	14	2.04	2	1		9	9		5	7	30.010	30.31	29.29	1.02	90	41	64.05	77.35	51.16	24.19
Sept:	15	2.88	4			15	1		7	3	29.877	30.27	28.99	1.28	81	28	53.76	63.56	43.96	19.60
Oct:	13	1.38	4	2	4	8	2		14		30.225	30.60	29.20	1.40	65	26	46.20	56.41	36.00	20.41
Nov:	19	3.04	3		1	13	3	4	4	4	29.694	30.46	28.69	1.77	61	17	42.94	50.21	35.79	14.42
Dec:	7	.55	3	1	4	2	8	1	13	2	30.154	30.66	29.30	1.36	57	4	31.24	37.03	25.45	11.58
											30.68	28.62	2.06		90	4	48.51	58.45	38.56	
	161	20.35	62	6	16	112	43	9	80	52	29.904	30.47	29.27	1.20						

The Barometer & a Thermometer are in the Vestibule. No corrections of any kind have been made in registering the Barometer. The Mean Temperature, mean highest & lowest have been calculated from observations made on Thermometers hung on a post 2 feet 6 inches from the ground facing the North, but in no way sheltered. The Rain was measured by Howard's Rain gauge which was placed near the post on which the Thermometers hang about 6 inches from the ground. Little dependence can be placed on the account of the Winds owing to the situation of Cobham Lodge.



20 2 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Cham...



3	Winds								Rain		Barometer				Thermometer						
	S	SE	E	NE	N	NW	W	SW	Cuba inches	Spain inches	Mean Height	Highest	Lowest	Difference	Ultimate range 5 L	Ultimate range 5 L	Mean Temperat.	Mean Highest	Mean Lowest		
1825	Not regularly noted -								22.85	above 152 under 147	30.061	30.000	28.85	2.03			90	21	54.40	65.13	43.89
1826	43	4	43	24	26	36	35	26	23.59	129	30.042	30.59	28.94	1.65	105	12	94	11	50.11	61.44	38.88
1827	42	7	32	14	30	50	73	56	23.22	141	29.971	30.70	28.90	1.80	101	12	90	11	50.21	60.05	40.21
1828	24	0	66	23	34	58	65	75	28.12	161	29.901	30.60	29.03	1.57	105	21	88	20	51.53	60.67	42.44
1829	73	4	75	30	40	37	47	53	27.06	161	29.959	30.55	29.00	1.55		14	87	14	48.11	56.86	39.33
1830	41	7	77	92	20	44	46	44	25.79	150	29.912	30.66	28.94	1.72	94	0	90	7	48.96	57.79	39.91
1831	52	14	73	66	17	39	55	57	30.26	177	29.991	30.63	28.99	1.64	92	17	89	11	51.69	60.19	41.70
1832	43	9	60	86	31	47	67	52	19.13	149	29.956	30.59	29.24	1.35	91		91	18	49.74	59.92	39.68
1833	30	4	55	57	48	43	77	82	24.74	166	29.944	30.72	28.92	1.80			91	19	50.84	60.82	40.04
1834	43	4	35	32	70	52	47	121	21.71	144	30.093	30.68	29.10	1.58			90	20	52.85	63.68	41.98
1835	53	4	32	71	40	48	89	73	24.71	173	30.035	30.83	28.92	1.91			96	16	51.12	61.64	40.41
1836	34	5	6	67	70	36	107	76	28.69	201	29.926	30.68	28.69	2.01			96	11	49.13	57.80	40.42
1837	70	3	9	87	46	11	108	63	18.53	175	29.989	30.71	29.05	1.66			86	13	47.19	56.72	37.81
1838	67	6	13	93	39	8	111	48	19.69	184	29.917	30.60	28.67	1.93			90	below Zero	48.02	57.05	38.92
1839	44	6	14	64	54	24	97	92	27.35	205	29.887	30.60	29.13	1.47			89	16	50.04	57.90	40.79
1840	62	6	16	112	43	9	88	52	20.35	161	29.904	30.68	28.62	2.06			90	4	48.51	58.45	38.56

Rain & Barometer  
the whole year  
Thermometer began May



Rain.

	1825	1826	1827	1828	1829	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	1840
January	1.12	0.43	0.90	4.69	0.75	2.12	1.21	1.25	0.59	4.08	0.89	1.93	2.34	0.26	1.32	2.57
February	0.63	2.09	0.38	1.24	1.09	0.95	2.53	0.29	4.09	0.37	2.54	2.00	2.47	1.65	1.37	2.00
March	1.26	1.94	2.72	1.01	0.40	0.24	2.50	1.49	1.43	0.73	2.50	3.58	0.74	1.16	1.28	0.32
April	1.56	0.45	1.12	2.47	5.63	2.57	2.25	1.60	2.52	0.53	0.98	3.10	0.85	0.73	0.93	0.21
May	2.03	2.42	1.76	2.13	0.85	3.03	2.97	1.71	0.60	1.35	2.31	0.92	0.94	0.74	1.13	1.58
June	1.16	0.40	0.75	1.96	2.58	3.10	1.27	2.25	2.44	1.90	2.58	1.58	1.17	2.65	2.10	0.93
July	0.23	2.44	1.07	5.07	4.63	1.86	2.71	0.60	1.35	5.47	0.30	2.04	1.53	1.56	3.48	1.97
August	2.07	1.34	1.97	2.34	4.14	3.35	1.37	2.59	0.83	3.50	1.16	1.56	2.86	1.09	1.36	2.04
September	2.21	5.17	3.62	2.56	3.48	3.14	3.85	0.63	2.91	0.98	4.57	2.61	1.00	2.60	5.74	2.88
October	3.16	1.69	4.16	1.42	1.48	0.75	4.68	3.41	1.78	0.24	4.77	4.44	1.65	1.84	1.84	1.38
November	3.77	3.33	1.31	1.01	1.61	3.10	1.44	1.62	2.67	1.77	1.83	2.81	1.60	3.77	3.94	3.84
December	2.85	1.01	3.46	2.22	0.42	1.50	3.48	1.69	3.53	0.79	0.28	2.12	1.38	1.64	2.86	- 55
	22.85	23.59	23.22	28.12	27.06	25.79	30.26	19.13	24.74	21.71	24.71	28.69	18.53	19.69	27.35	20.35



Barometer	January			February			March			April			May			June		
	<u>Fe</u>	<u>L</u>	<u>M</u>	<u>Fe</u>	<u>L</u>	<u>M</u>	<u>Fe</u>	<u>L</u>	<u>M</u>	<u>Fe</u>	<u>L</u>	<u>M</u>	<u>Fe</u>	<u>L</u>	<u>M</u>	<u>Fe</u>	<u>L</u>	<u>M</u>
1825	30.08	29.39	30.287	30.62	29.60	30.222	30.69	29.04	30.161	30.54	29.45	30.253	30.33	29.64	30.031	30.40	29.78	30.091
1826	30.56	29.69	30.011	30.38	29.59	30.032	30.47	29.49	30.040	30.41	29.22	30.092	30.33	29.74	30.033	30.51	29.96	30.273
1827	30.35	29.27	29.916	30.60	29.49	30.081	30.47	28.90	29.853	30.35	29.56	30.029	30.11	29.45	29.697	30.37	29.69	29.971
1828	30.40	29.23	29.946	30.50	29.03	29.868	30.40	29.08	29.964	30.34	29.27	29.717	30.31	29.49	29.878	30.33	29.45	30.023
1829	30.17	29.00	29.810	30.47	29.16	30.010	30.37	29.20	29.884	30.10	29.00	29.586	30.43	29.94	30.137	30.42	29.47	30.077
1830	30.66	29.49	30.108	30.39	29.40	29.937	30.64	29.56	30.141	30.24	29.28	29.783	30.33	29.35	29.899	30.15	29.45	29.872
1831	30.63	29.17	29.893	30.44	29.02	29.905	30.48	29.19	30.567	30.48	29.27	29.704	30.34	29.49	29.978	30.25	29.68	30.020
1832	30.54	29.40	30.032	30.57	29.28	30.100	30.35	29.36	29.931	30.59	29.36	30.070	30.46	29.40	30.009	30.44	29.55	29.939
1833	30.72	29.36	30.233	30.06	28.94	29.589	30.37	29.10	29.896	30.30	29.02	29.821	30.50	29.60	30.168	30.34	29.50	29.921
1834	30.46	29.10	29.798	30.52	29.70	30.190	30.57	29.62	30.250	30.50	29.36	30.201	30.48	29.43	30.084	30.40	29.59	30.054
1835	30.83	29.10	30.126	30.49	29.11	29.886	30.58	28.92	30.203	30.50	29.50	30.158	30.23	29.50	29.921	30.42	29.29	30.096
1836	30.68	29.05	29.983	30.50	28.69	29.859	30.39	28.70	29.610	30.42	29.07	29.909	30.62	29.72	30.217	30.36	29.64	29.985
1837	30.55	29.30	29.973	30.39	29.17	29.900	30.43	29.36	29.997	30.37	29.43	29.837	30.38	29.67	30.010	30.39	29.61	30.058
1838	30.40	29.34	29.932	30.42	28.70	29.625	30.57	29.08	29.871	30.30	29.24	29.846	30.44	29.58	29.951	30.30	29.57	29.931
1839	30.60	29.16	29.988	30.55	29.43	30.025	30.22	29.33	29.211	30.53	29.48	30.112	30.29	29.42	30.021	30.34	29.48	29.972
1840	30.53	28.97	29.859	30.62	28.62	29.478	30.68	29.84	30.275	30.40	29.61	30.111	30.47	29.44	29.314	30.27	29.76	30.051
	<u>8.16</u> 30.54	<u>13.71</u> 29.25	<u>14.688</u> 29.973	<u>6.90</u> 30.46	<u>2.23</u> 29.16	<u>13.485</u> 29.899	<u>6.99</u> 30.47	<u>3.85</u> 29.28	<u>14.701</u> 29.980	<u>5.83</u> 30.39	<u>4.75</u> 29.32	<u>13.976</u> 29.932	<u>5.72</u> 30.38	<u>8.22</u> 29.55	<u>14.317</u> 29.934	<u>5.29</u> 30.35	<u>8.69</u> 29.58	<u>24.8</u> 30.016



Barometer	July			August			September			October			November			December		
	<i>h</i>	<i>L</i>	<i>m</i>	<i>h</i>	<i>L</i>	<i>m</i>	<i>h</i>	<i>L</i>	<i>m</i>	<i>h</i>	<i>L</i>	<i>m</i>	<i>h</i>	<i>L</i>	<i>m</i>	<i>h</i>	<i>L</i>	<i>m</i>
1825	30.35	29.83	30.213	30.43	29.24	30.011	30.39	29.58	29.96	30.59	28.99	30.038	30.38	28.85	29.786	30.15	29.04	29.654
1826	30.37	29.69	30.053	30.39	29.80	30.099	30.35	29.27	29.977	30.30	29.50	29.998	30.50	28.94	29.960	30.59	29.27	29.938
1827	30.50	29.82	30.145	30.46	29.42	30.075	30.39	29.58	30.121	30.46	29.05	29.819	30.47	29.40	30.035	30.70	29.09	29.918
1828	30.07	29.33	29.783	30.36	29.44	29.949	30.60	29.50	30.050	30.50	29.40	30.132	30.37	29.33	29.480	30.47	29.44	30.027
1829	30.27	29.39	29.870	30.28	29.42	29.964	30.29	29.28	29.996	30.46	29.47	30.095	30.47	29.49	30.032	30.55	29.67	30.151
1830	30.37	29.50	30.021	30.35	29.44	29.530	30.44	29.30	29.948	30.56	29.76	30.271	30.47	29.13	29.876	30.49	28.94	29.659
1831	30.38	29.69	30.035	30.30	29.71	30.011	30.30	29.66	30.010	30.45	29.35	29.949	30.58	29.38	29.977	30.47	28.99	29.850
1832	30.44	29.79	30.153	30.36	29.24	29.952	30.55	29.70	30.185	30.45	29.27	30.113	30.43	29.53	29.929	30.48	29.52	29.066
1833	30.47	29.66	30.078	30.40	29.11	30.017	30.40	29.46	29.960	30.33	29.06	29.873	30.33	28.92	29.979	30.20	29.24	29.799
1834	30.33	29.54	30.012	30.20	29.66	29.951	30.53	29.46	30.132	30.68	29.38	30.103	30.48	29.34	30.002	30.66	29.34	30.342
1835	30.27	29.85	30.105	30.38	29.59	30.037	30.22	29.18	29.865	30.44	28.98	29.838	30.44	29.19	29.978	30.60	29.37	30.212
1836	30.44	29.49	30.066	30.37	29.66	30.083	30.29	29.34	29.911	30.49	29.08	29.878	30.16	28.95	29.693	30.40	29.04	29.880
1837	30.35	29.37	30.033	30.40	29.46	30.039	30.33	29.18	29.948	30.71	29.39	30.160	30.47	29.05	29.906	30.52	29.42	30.012
1838	30.31	29.68	30.051	30.29	29.33	29.992	30.58	29.34	30.037	30.44	29.38	30.037	30.44	28.67	29.587	30.60	29.36	30.152
1839	30.34	29.43	29.967	30.48	29.28	30.059	30.17	29.13	29.731	30.38	29.52	30.064	30.28	29.20	29.740	30.43	29.21	29.759
1840	30.43	29.57	30.000	30.31	29.29	30.010	30.27	28.99	29.877	30.60	29.20	30.025	30.46	28.69	29.694	30.66	29.30	30.154
	534 30.36	480 29.59	372 30.025	533 30.35	685 29.46	14768 29.984	571 30.38	537 29.36	14548 29.969	725 30.48	479 29.32	355 30.02	635 30.42	221 29.15	12868 29.858	787 30.52	420 29.28	13913 29.928



Thermometer			January			February			March			April			May		June			July			August			September		
B			H	L	M	H	L	M	H	L	M	H	L	M	H	M	H	L	M	H	L	M	H	L	M	H	L	M
1825															79	55.04	86	32	58.86	90	37	65.11	93	39	63.06	83	37	60.27
1826	47	11	32.01	55	24	41.57	70	22	42.80	70	24	50.90	72	6	53.56	93	30	62.32	94	30	65.51	87	40	63.4	81	28	57.02	
1827	54	11	34.09	54	12	33.14	59	24	45.	85	25	49.3	83	0	56.5	81	33	58.67	90	41	65.09	87	39	60.87	77	35	58.22	
1828	50	20	40.69	62	27	41.71	65	21	44.66	61	20	47.20	73	3	59.04	87	44	61.96	88	41	63.06	83	39	61.27	83	34	59.76	
1829	49	14	32.26	55	15	41.76	62	19	41.08	64	30	46.54	83	0	57.61	83	33	60.4	87	40	61.91	83	40	59.64	72	31	54.47	
1830	43	0	32.79	59	7	34.32	74	24	47.11	68	20	47.97	86	31	55.47	80	37	58.46	90	44	64.33	80	36	58.8	73	35	54.90	
1831	50	11	34.87	62	24	42.90	65	27	45.80	72	27	49.20	82	5	55.72	82	37	60.26	89	45	64.66	86	45	64.59	74	38	56.30	
1832	49	18	36.10	55	21	37.83	63	22	43.05	76	27	48.05	79	30	53.22	85	40	61.29	84	37	62.11	91	39	62.46	80	31	57.14	
1833	48	19	34.01	58	30	42.97	60	20	38.79	71	26	47.61	86	42	63.40	91	38	61.06	87	42	61.80	83	32	59.32	72	33	55.12	
1834	60	26	45.92	60	22	41.21	64	20	46.55	72	24	47.53	83	31	59.00	85	37	62.65	98	41	66.50	87	41	64.38	82	36	61.30	
1835	53	18	39.85	56	22	43.96	61	24	44.42	73	23	49.00	81	33	54.84	93	37	63.34	96	43	66.24	94	38	64.82	80	36	60.50	
1836	53	11	38.22	52	16	37.37	66	26	45.30	62	26	45.61	76	31	52.30	87	44	61.61	96	43	63.50	83	37	60.82	72	31	54.00	
1837	51	13	37.61	54	24	39.81	49	19	37.53	63	23	41.93	72	28	50.08	86	35	59.90	81	33	59.62	83	33	58.00	70	27	51.27	
1838	48	<sup>10</sup> below zero	28.28	51	14	33.90	64	23	42.55	68	17	44.72	80	23	53.75	89	33	60.31	90	34	62.72	83	38	62.43	75	31	57.05	
1839	53	<sup>Lower</sup> than 20	43.77	54	18	40.53	60	16	41.93	77	20	44.18	79	25	52.76	89	41	61.51	83	39	62.48	84	34	60.85	76	37	57.50	
1840	55	10	39.40	53	19	39.01	57	16	39.14	85	25	49.41	80	30	55.93	88	38	60.10	83	39	61.03	90	41	64.05	81	28	53.76	



Thermometer	October			November			December		
	W	L	M	W	L	M	W	L	M
1825	69	25	51.48	59	21	41.39	55	22	39.83
1826	71	21	51.94	56	14	39.76	55	20	40.56
1827	69	30	53.24	66	15	44.54	56	28	43.87
1828	68	26	48.46	58	21	45.53	57	24	45.01
1829	64	28	48.22	57	19	41.43	48	14	32.07
1830	76	30	51.82	59	23	45.43	50	8	36.08
1831	69	33	56.57	59	22	52.15	56	22	37.25
1832	69	28	50.77	60	27	43.11	57	26	41.86
1833	67	32	53.67	64	23	45.25	63	26	46.02
1834	79	26	53.23	66	26	45.30	58	21	40.64
1835	64	28	47.58	56	27	44.07	54	16	34.86
1836	66	22	48.16	59	24	42.80	55	21	39.90
1837	21	46.97	55	16	42.09	62	21	41.47	
1838	66	23	51.19	60	20	41.01	55	22	38.38
1839	72	29	50.03	58	22	45.66	56	20	39.34
1840	65	26	46.20	61	17	42.94	57	4	31.24

The following Table has been calculated from Observations made in the Parish of Cobham Surrey during the 15 Years from 1826 to 1840.

	January	February	March	April	May	June	July	August	Sept <sup>r</sup>	Oct <sup>r</sup>	Nov <sup>r</sup>	Dec <sup>r</sup>	
Thermometer	Utmost range	60 10 below zero	62 7	74 16	85 17	86 23	93 33	98 33	94 32	83 27	79 21	66 14	63 4
	Mean Temperature	36.65	39.46	43.05	47.28	53.54	60.92	63.38	61.71	56.57	50.67	44.07	39.23
	Mean Highest	51.4	56	62.6	71.1	80.6	86.6	89	85.6	76.5	64.3	59.6	55.9
	Mean Lowest	14	19.6	21.5	24.3	29.8	37.6	40	38.1	32.7	26.8	21.0	19.5
	Difference Solar variation	37.4	36.4	41.1	46.8	50.8	49	49	47.5	43.8	37.5	38.6	36
Barometer	Utmost range	30.83 28.97	30.62 28.62	30.68 28.70	30.59 29.00	30.62 29.35	30.51 29.29	30.50 29.33	30.48 29.11	30.60 28.99	30.71 28.98	30.58 28.67	30.70 28.94
	Mean Height	29.973	29.899	29.980	29.931	29.954	30.016	30.024	29.651 29.984	30.036 29.969	30.023	29.857	29.927
	Mean Highest	30.54	30.46	30.46	30.38	30.38	30.35	30.35	30.35	30.38	30.48	30.42	30.52
	Mean Lowest	29.25 22.58	29.15 29.16	29.25	29.32 22.65	29.54	29.57	29.58	29.45	29.35	29.31	29.14	29.28
	Difference	7.96 1.29	1.31	1.21	1.06 6.73	.84	.78	.77	.90	1.03	1.17	1.28	1.24
Rain	Greatest Quantity	4.69	4.09	3.58	5.63	3.03	3.18	5.47	4.14	5.74	4.77	3.94	3.53
	Least Quantity	.26	.29	.24	.21	.60	.48	.30	.83	.63	.24	1.01	.28
	Mean Quantity	1.688	1.676	1.469	1.729	1.629	1.854	2.408	2.10	3.049	2.368	2.31	1.848
	Greatest no of days	26	23	23	25	18	23	23	21	25	23	23	25
	Least no of days	7	3	4	4	3	4	4	3	8	7	9	7
	Mean number	13	13.7	13.4	13	10.9	14.1	13.4	12.5	15.2	14.6	15.2	15.6



The following Table has been calculated from Observations made in the Parish of Cobham Surrey during the 8 years from 1833 to 1840.

		January	February	March	April	May	June	July	August	September	October	November	December
Thermometer	Utmost range	60	60	66	85	86	93	98	94	82	79	66	63
	10 below zero		14	16	17	23	33	33	32	27	21	16	14
	Mean temperature	38,38	39,84	42,02	46,25	53,25	61,31	63,00	61,83	56,32	49,87	43,64	38,98
	Mean highest	52,6	54,7	60,1	71,3	79,8	88,5	89,2	85,8	76,0	68,4	58,8	57,5
	Mean lowest	14,6	20,6	20,5	23,0	30,3	37,8	39,2	36,7	32,3	25,8	21,8	18,8
	Difference of Solar variation	38,	34,1	39,6	48,3	49,5	50,7	50,	49,1	43,7	42,6	37,	38,7
Barometer	Utmost range	30,83	30,62	30,68	30,53	30,62	30,42	30,47	30,48	30,58	30,71	30,48	30,66
	Mean height	29,986	29,819	29,915	29,999	29,960	30,008	30,039	30,023	31,182	29,997	29,822	30,038
	Mean highest	30,59	30,44	30,47	30,41	30,42	30,35	30,36	30,35	30,34	30,50	30,38	30,50
	Mean lowest	29,17	29,04	29,24	29,34	29,54	29,55	29,57	29,42	29,26	29,24	29,00	29,28
	Difference	1,42	1,40	1,23	1,07	,88	,80	,79	,93	1,08	1,26	1,38	1,22
Rain	Greatest quantity	4,08	4,09	3,58	3,10	2,31	2,65	5,47	3,50	5,74	4,77	3,94	3,53
	Least quantity	0,26	0,37	0,32	0,21	0,60	0,93	0,30	0,83	0,98	0,24	1,60	0,28
	Mean quantity	1,747	2,071	1,417	1,231	1,196	1,918	2,212	1,800	2,911	2,242	2,778	1,643
	Greatest No. of days	26	23	23	22	18	22	20	15	25	21	23	25
	Least No. of days	9	10	8	4	4	11	6	3	12	8	11	7
	Mean number	16,	16,7	15,3	12,8	11,8	11,5	13,3	10,8	17,	14,6	17,2	15,3



