

M117.1(11)

THE OBSERVATORY
ARMAGH.

May 1807

to

February 1808.

January 1807.

Observations	WIND	Bar.	Ther. in	Ther. out	day
clear, but misty in the eve	calm	0.30	38	31	1
very over-cast	W	0.25	38	34	2
very over-cast	S.W	0.18	38	37	3
mostly clouded, but some clear intervals	S.W	0.05	38	34	4
totally over-cast	W	0.12	39	34	5
very much clouded	S.W	0.15	40	35	6
very over-cast	S	0.15	41	36	7
clouded & drizzle - but afternoon	S	0.14	41	40	8
very wet & over-cast	S	0.15	41	38	9
over-cast & drizzle, but clear after-noon	S.W	0.16	41	37	10
remarkably over-cast	S.W	0.17	41	39	11
very clouded, with rain in the eve	W	0.19	41	38	12
clouds, but pretty clear	S.W	0.19	40	35	13
a great deal of snow. Clouded & rain at night	calm	0.17	37	32	14
very clouded & wet	S.W	0.16	41	37	15
very clouded & damp	W & S.W	0.15	42	36	16
clear intervals - clouds & drizzle showers	S.W	0.14	40	34	17
partly clear	W & S	0.14	41	35	18
very wet mor. & day &c.	S.W	0.15	41	36	19
clear night	W	0.17	39	35	20
clear mor. rain after-noon	W	0.17	41	35	21
clouded night	W	0.18	40	38	22
a good deal clouded	W	0.19	40	36	23
clear night	S.W	0.22	39	37	24
snow all day & night	W	0.22	37	34	25
clear night	W	0.22	37	34	26
clear night & very &c.	W	0.22	37	34	27
clear, but some drizzle & hazy	W & S	0.22	39	36	28
clouded a good deal	W & S	0.22	39	36	29
wet mor. day & eve	S.W	0.22	39	36	30
clear late	S.W	0.22	39	36	31
fine clear weather	S.W	0.22	39	36	32
quite over-cast	S.W	0.22	39	36	33
quite over-cast; very little clearing	S.W	0.22	39	36	34
hazy	S.W	0.22	39	36	35
clear & an afternoon. drizzle & rain. snow at night	S.W	0.22	39	36	36

February 1807.

Observations	WIND	Bar.	Ther. in			Ther. out			Days
Flying snow - clear day	W.W.	9.27	9.50	9.70	36	36	34	33	1
Clouds & rain	W.	8.85	8.82	8.95	37	40	38	35	2
Clear & snow	W.W.	8.93	8.88	8.88	34	38	36	34	3
At five snow - great fall of snow at night	S.W.	9.02	9.00	9.00	37	37	35	35	4
Snow deep, without frost.	S.W.	9.07	9.07	9.05	36	36	35	34	5
Rest & rain	W.	9.25	9.15	9.10	36	36	35	35	6
Fine but haze	W.	9.45	9.70	9.52	38	38	36	37	7
Clouds & showers	S.W.	9.50	9.40	9.52	40	39	38	38	8
Clouds & showers - squally	W.	9.10	9.01	9.15	40	41	39	39	9
Wet haze	W.	9.48	9.45	9.37	41	40	40	40	10
Very wet day & con.	W.	9.59	9.50	9.50	43	42	41	41	11
Still wet day (very damp)	S.W.	9.59	9.60	9.60	44	44	42	42	12
Clouded	S.W.	9.57	9.58	9.58	45	44	43	43	13
Very clouded	W.	9.57	9.60	9.60	46	46	45	45	14
Clouded most. Clearer afterwards	S.W.	9.50	9.50	9.55	49	47	50	47	15
Rain early in the morning all day	W.	9.48	9.52	9.51	45	47	40	48	16
Clouds & heavy snow. Snow & sleet, but clear intervals	W.W.	9.63	9.33	9.40	38	43	31	37	17
Clear most. Clouded day. Clear night, flying snow	S.W.	9.93	9.80	9.75	38	37	26	37	18
Clouded	W.W.	9.06	9.07	9.05	38	36	40	42	19
Clouded, but showers. Some clearness. rain later	S.W.	9.14	9.50	9.62	38	42	35	41	20
Clouds & rain - blowing in night	W.W.	9.37	9.49	9.46	41	41	39	44	21
Clouds & showers, pretty clear later	S.W.	9.56	9.57	9.57	38	40	34	41	22
Clear most. afterwards clear	W.W.	9.58	9.50	9.50	40	42	40	41	23
Pretty clear, but haze a very wet con. & night	W.W.	9.58	9.57	9.57	40	42	41	45	24
Mostly clouded, & blizzards	S.W.	9.64	9.62	9.60	38	39	32	38	25
Snow showers.	W.W.	9.08	9.09	9.09	37	38	32	34	26
Snow showers	S.W.	9.08	9.12	9.10	37	36	30	36	27
Clear night	S.W.	9.10	9.10	9.10	36	36	35	35	28
Mostly clear, & fine. Clouded con. & night. At night rain	W.W.	9.40	9.47	9.35	36	38	36	39	

April 1807.

Observations	WIND	Baif.	Ther. in	Ther. out	Days
Clouds, & some snow	W.W.	9.61	42	32	1
Clear, but some clouds	W.W.	9.62	42	35	2
Clear, but clouded	W.W.	9.77	40	37	3
Clouds & slight rain	W	9.80	40	39	4
rain in the night & blowing	W.W.	9.75	40	42	5
overcast & blowing in the night	W	9.77	42	47	6
Clouded	W.W.	9.78	47	51	7
Clearer than yesterday	W.S.W.	9.85	50	49	8
over-cast, but slight rain	W.S.W.	9.85	48	45	9
heavy & constant at night	W.S.W.	9.98	50	47	10
very over-cast	S.W.	9.47	50	53	11
blowing hard with rain	S.W.	9.30	40	50	12
blowing & rain in the night	S.W.	9.1	40	46	13
light & morning - cloud	S.W.	8.8	44	43	14
heavy cold & rain	S.W.	9.1	44	43	15
very cold with fresh showers	W.W.	9.23	42	40	16
very cold & dry day -	W.W.	9.50	44	40	17
freshy morn hail shower	W.W.	9.78	40	36	18
at 8 o'clock turns all day	S.W.	9.80	44	35	19
partly clear, but haze	S.W.	9.80	42	40	20
blowing fresh with cold & haze	S.W.	9.85	42	40	21
very hazy & cold day	W.W.	9.97	42	40	22
mostly clouded, & blowing	S.W.	9.8	44	40	23
in morning with light rain	S.W.	9.78	44	45	24
showing a rain all night	S.W.	9.55	44	45	25
clear & a little rain	S.W.	9.39	47	48	26
very much rain - clear	W.S.W.	9.6	47	48	27
afternoon hazy air	S.W.	9.7	50	46	28
blowing & rain in the night	S.W.	9.8	54	56	29
fine warm day	W.W.	9.8	54	58	30
very fine warm sunny day	S.W.	9.9	60	63	31
very warm day & bright	S	9.85	60	65	32
afternoon & a shower	W	9.8	55	58	33
overcast but fine day	W	9.8	55	58	34
clouded	W.W.	9.6	55	54	35
rain	S.W.	9.63	55	52	36

May 1807.

Observations	WIND	Bar.	Ther. in		Ther. out		day
Blowing w th clouds & haze	N.W.	9.50	58	62	61	60	1
fresh breeze at	SE	9.48	55	60	54	54	2
rain after noon & wind fresh	SE	9.5	55	55	54	54	3
small wind & bright day	SE	9.5	54	55	54	54	4
overcast day - very cold	NE	9.5	53	53	48	47	5
blest & hazy thick rain	E	9.12	50	50	50	45	6
cold rain - & hazy air	E	8.8	50	51	45	45	7
rain all night overcast & cold	N.W.	8.9	48	51	45	44	8
cloud up at 4 th noon	W.N.W.	9.3	52	51	54	50	9
blowing & overcast	E	9.07	52	55	54	58	10
blowing hard & dry	W	9.5	50	52	44	50	11
bright sun & fine noon	SE	9.6	48	54	49	46	12
cloudy afternoon overcast	E	9.4	49	50	46	47	13
calm overcast & raining	NE	9.4	49	50	48	42	14
overcast day & cool air	E	9.5	49	50	49	45	15
cold & overcast rain in the	W	9.5	49	50	50	50	16
morning	W	9.5	49	50	50	60	17
overcast rain in the night	W	9.5	49	50	50	61	18
cold rain all night & more	W	9.5	49	50	45	55	19
cloud up afternoon	W	9.5	49	50	50	52	20
Heavy showers the sun all day	W	9.5	49	50	50	55	21
much rain in the night cloud up	W	9.5	49	50	50	58	22
fresh breeze fine day bright	W	9.5	49	50	50	60	23
& overcast by wind	W	9.5	49	50	50	61	24
Fine, clear weather	W	9.5	49	50	45	55	25
small breeze bright sun	W	9.5	49	50	50	55	26
blowing fresh bright sun	W	9.5	49	50	50	52	27
blowing fresh bright sun	W	9.5	49	50	50	55	28
Fine & clear all day & even?	W	9.5	49	50	50	58	29
Very clear weather	W	9.5	49	50	50	60	30
very warm bright day	E	9.5	49	50	50	68	31
very warm day some light clouds	W	9.5	49	50	50	70	32
overcast calm even then	W	9.5	49	50	50	75	33
fine soft rain	W	9.5	49	50	50	55	34
clouds with dist ^d showers	W	9.5	49	50	50	57	35
clouds & showers. Thunder	W	9.5	49	50	50	59	36
heavy overcast moon	W	9.5	49	50	50	51	37
flying white clouds	W	9.5	49	50	50	46	38
fine day striking clouds	W	9.5	49	50	50	40	39

June 1807.

Observations	Wind	Bar.	Ther. in	Ther. out	Days
very over-cast	N.E.	9.75	53	52	1
mostly clouded, warm & calm	S.S.W.	9.80	55	58	2
very bright warm day.	S.W.	9.85	58	60	3
fine bright sun then overcast in the evening soft rain	S.W.	9.83	64	66	4
Clear morn. afterwards over-cast very wet con from 1 P.M. till night	W.	9.86	60	66	5
flying clouds fine day & light	S.W.	9.90	61	67	6
fine warm light clouds fine day cloudy afternoon & even.	N.E.	9.95	62	67	7
clouded & blowing then rain - pretty heavy.	S.W.	9.90	61	67	8
heavy flying clouds	S.W.	9.93	60	64	9
flying clouds after noon heavy rain all the even	S.S.W.	9.95	59	66	10
calm heavy rain all day	S.W.	9.97	55	65	11
overcast & blowing. Dry day burning sky	N.W.	9.98	56	63	12
very over-cast & blowing	S.W.	9.98	58	66	13
blowing soft overcast day	S.W.	9.99	60	69	14
clouded, but showers - clear in the even	N.W.	9.99	60	68	15
clouds & showers - fine after noon & bright	N.W.	9.99	60	62	16
bright sun fresh breeze clear night	N.	9.99	60	64	17
clouds & showers	N.W.	9.99	60	60	18
some clouds, but fine	N.W.	9.99	60	66	19
small misty rain then fine	N.W.	9.99	60	66	20
overcast dry morn -	calm	9.99	60	72	21
overcast blowing then	N.W.	9.99	60	62	22
clouded day & calm	N.W.	9.99	60	66	23
clouded all day & even	N.W.	9.99	60	65	24
overcast with some rain.	E.	9.99	60	61	25
pretty clear, but clouded morn.	N.W.	9.99	62	58	26
fine grey morn	N.W.	9.99	62	68	27
light clouded sky breeze	N.W.	9.99	60	60	28
overcast morn	N.W.	9.99	60	57	29
					30

July 1807.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
very fine Day overcast	W	9.08	50	60	1
overcast & hazy. Afternoon windy & some rain	W.S.W	9.07	50	62	2
very fine Day a little rain & overcast all Day except night	N.W	9.06	50	62	3
overcast Day but dry & mild in	W	9.05	50	60	4
very fine warm Day mostly bright	N.W	9.04	50	62	5
bright moon light clouds clear eve & night	W.S.W	9.03	60	64	6
Fine w. hot - tracks	W.S.W	9.02	62	64	7
very bright moon. very warm	W.S.W	9.01	64	68	8
clear, with a breeze & very warm	S.W	9.00	67	72	9
very bright & hot hazy Evening	W.S.W	8.99	66	75	10
overcast calm morning blowing Day rain in the aft.	W.S.W	8.98	63	67	11
rain in the night past & heavy showers fair after noon	W	8.97	63	72	12
Clouded, but fair - overcast all day & evening & light rain in the night cloudy Day	W.S.W	8.96	62	69	13
blowing w. clouds & some showers	W.S.W	8.95	61	67	14
Clouded & blowing. so all day & evening - rain at night	S.W	8.94	64	74	15
blowing w. clouds	W.S.W	8.93	62	72	16
overcast moon	W.S.W	8.92	63	69	17
overcast Day with much small rain & mild	W.S.W	8.91	64	70	18
small rain overcast then fine Day	W.S.W	8.90	64	70	19
Clouded, but fine	W.S.W	8.89	64	71	20
a good deal Clouded at night rain after a hot Day	S.W	8.88	64	73	21
rain thunder and lightning in the night past	S	8.87	64	69	22
very fine moon light clouds some rain then fair Eve	W	8.86	64	67	23
Blowing & hazy Day some rain then dry & wind y	S.S	8.85	62	63	24
showers & fresh wind all Day fair Evening & bright	S.W	8.84	65	60	25
fine moon noon Thunder light & heavy rain for 2 hours, & also in the eve	W	8.83	64	64	26
Blowing Clouds great rain	S	8.82	62	70	27
warm calm clear & overcast all day & Eve	W	8.81	64	66	28
heavy showers Thunder light Hail	W	8.80	62	63	29
mostly overcast out fair	S.S	8.79	64	64	30

August 1807

Observations	WIND	Bar.	Ther. in	Ther. out	Day
White clouds. light sky all day but not bright	W	9.3	64	63	1
overcast sky blowing moderately	S	9.4	65	63	2
Rain most of the day	W	9.4	62	64	3
blowing day with some showers	W	9.5	64	61	4
overcast & blowing squalls with rain	W	9.5	62	62	5
Heavy rain all the forenoon	S. E.	9.3	58	58	6
land up at 4 P.M.	S. W.	9.3	58	58	7
Clouds & showers	S. W.	9.5	58	56	8
blowing clouds. fine day & even	W. S. W.	9.7	60	56	9
fine bright sun, clouded day	W. W.	9.8	61	58	10
Thunder in the eve in the E	W. S. W.	9.8	62	62	11
pretty clear, but fine - distant thunder to the S. & E. in the eve	W. S. W.	9.9	65	59	12
Fine. w. some cool patches clear eve & night	S. E.	9.9	66	56	13
Blowing w. haze. Rain in the eve. Blowing night	S.	9.5	64	55	14
Blowing w. clouds. a shower in the eve. - a clear night	S. E.	9.3	66	57	15
Rain in the mor. Blowing day & rather stormy. clear eve	S. E.	9.3	65	57	16
Clouded mostly. w. some rain	S.	9.4	66	62	17
very over-cast, w. slight showers	S. E.	9.8	64	60	18
mostly clouded, but fine w. very light showers	S. W.	9.9	66	62	19
mostly cloud, but fine	S. W.	9.8	66	61	20
over-cast, w. rain from 11 AM to 1 P.M. heavy rain in the eve. w. slight showers	Calm	9.7	64	63	21
Clouded. rain at night	S. W.	9.7	65	63	22
very over-cast	Calm	9.6	65	62	23
hazy. w. some wind some heavy rain at night	S. E.	9.6	66	63	24
mostly clouded. lightning & distant thunder. w. heavy rain in the eve between 7 & 8 o'clock	S. E.	9.4	66	64	25
Clouds & showers. - & floods	S.	9.4	64	63	26
pretty constant, but light rain & fair, but clouded eve & night	Calm	9.5	62	61	27
clear mor. fine day & night	S.	9.6	64	60	28
Blowing & over-cast. some rain at night	S. W.	9.5	64	63	29
over-cast w. a breeze & some slight rain	S. S. W.	9.5	64	63	30
a very hot day & clouded day - & floods	S. W.	9.4	62	55	31
mostly over-cast	W	9.6	61	55	32
Blowing over-cast weather	W. W.	9.8	62	54	33
same as yesterday, clear in the eve	W. W.	9.8	61	53	34

September 1807.

Observations	WIND	Bar.			Ther.	in	Ther.	out	days
Fine, but over-cast.	N.W.	9.95	0.05	0.02	58	60 1/2	58 1/2	53	1
over-cast, & blowing, w. some light rain.	S.W.	9.73	9.78	9.82	57	58	51	52	2
Clouded, & wet	S.W.	9.67	9.69	9.72	55	57	50	51	3
Clouded - incessant rain from 9 P.M. for about 30 hours.	S.W.	9.47	9.60	9.63	54	56	50	57	4
Constant & wet rain	N.E.	9.27	9.24	9.30	52	53	43	47	5
Floods, very high - some showers	N.E.	9.42	9.35	9.30	52	53	44	44	6
showery - settled w. & a clear night.	N.W.	9.68	9.58	9.52	47 1/2	54	42	45	7
Clouds, but fine weather. A very wet night	N.W.	9.68	9.77	9.73	53	57	43	45	8
A very wet mor. Better cor. & night	N.W.	9.43	9.30	9.45	50	52	42	42	9
Fine blowing weather. slight showers - clear night.	N.W.	9.39	9.33	9.67	57	55	42	44	10
Clouds & slight showers. clear eve. & night	N.W.	9.70	9.73	9.77	48	53	38	44	11
Fine, blowing, w. clouds	N.W.	9.83	9.73	9.72	48 1/2	53	44 1/2	40	12
Clouds & slight showers	N.	9.92	9.88	9.86	49	51	42	40	13
Fine, but mostly clouded	N.	9.84	9.88	9.89	56	56	44	41	14
Fine, but over-cast	N.	9.85	9.85	9.85	47	57	43 1/2	40	15
Fine, but mostly clouded - a clear night	N.	9.75	9.78	9.81	49	52	42	42	16
Fine, & mostly clear.	N.	9.82	9.80	9.79	50	53	41	38	17
Fine w. some clouds	N.	9.87	9.85	9.83	48	52	40	39	18
Fine, w. some heavy clouds	N.	9.95	9.98	9.92	49	57 1/2	49	40	19
some rain in the mor. early over-cast day & eve.	N.W.	9.72	9.70	9.80	50	52	42	41	20
very over-cast mor. wet from afternoon, to 4 P.M.	S.S.W.	9.40	9.52	9.60	51	53	44	45	21
Rain in the mor. clouded day	N.S.W.	9.30	9.37	9.41	52	55	45	46	22
heavy rain from 9 P.M. to 1 P.M. very wet after midnight.	S.W.	9.07	9.12	9.20	57 1/2	53	44	43	23
Hazy & blowing mor. showers thro' the day - clear night	N.W.	8.97	8.97	9.0	49	54	40	47	24
Fine mor. heavy clouds all day. a peal of thunder w. w. at 1 P.M.	N.	9.10	9.98	9.97	48	54	40	43	25
Fine clear mor. flying clouds all day. wet night	N.W.	9.25	9.36	9.27	51	53 1/2	48	43	26
Flying clouds & clear intervals cloudy all day & eve - rain at night	S.W.	9.35	9.20	9.06	52	54	44	53	27
Fine clear mor. afternoon clouds, & slight showers. clear night	N.W.	9.60	9.57	9.42	51	55	45	47	28
constant rain from day-light till 8 P.M. - clouded night	N.W.	9.52	9.19	9.42	51	52	45	48	29
Heavy clouds	N.W.	9.55	9.62	9.50	52	54	45	45	30

October 1807.

Observations	WIND	Bat.	Ther. in	Ther. out	Days
A great deal of rain	W. S.W.	9.20	53	48	1
Heavy clouds, & mostly over-cast.	W. S.W.	9.20	53	47	2
Flying clouds	W	9.47	56	48	3
Rain after midnight	W	9.70	60	56	4
Fine, but mostly clouded —	W	9.70	59	55	5
Rain after midnight	W	9.70	58	54	6
Heavy rain before noon —	W. S.W.	9.70	57	53	7
Thick haze, with drizzle of rain	W. S.W.	9.70	56	52	8
Very over-cast, w. slight rain	W	9.60	55	51	9
Heavy rain after midnight	W	9.60	54	50	10
Very clouded weather — stormy	S. W	9.50	53	49	11
in the eve. — heavy showers at night	S. W	9.50	52	48	12
Heavy showers in the mor. — Blowing	S. W	9.62	51	47	13
Days, pretty clear.	S. W	9.62	50	46	14
Over-cast, w. thick haze —	S. W	9.07	49	45	15
Light rain in the eve. — over-cast	W	9.07	48	44	16
Fine, but over-cast	W	9.00	47	43	17
Pretty clear mor. over-cast days	S. W	9.65	46	42	18
even. & constant & light rain from	S. W	9.75	45	41	19
for about 12 hours. over-cast	S. W	9.75	44	40	20
hazy eve. & night.	S. W	9.75	43	39	21
very clouded w. some light	S. W	9.90	42	38	22
rain	S. W	9.90	41	37	23
Same as yesterday	W	9.80	40	36	24
heavy clouds, but fair	S. W	9.75	39	35	25
Fine weather, blowing, but	S. W	9.60	38	34	26
remarkably over-cast	S. W	9.60	37	33	27
Much clouded w. a good deal of	S. W	9.55	36	32	28
rain — mostly clouded	S. W	9.55	35	31	29
Fine gray weather	W	9.69	34	30	30
Same as yesterday, still	W	9.80	33	29	31
very clouded	W	9.80	32	28	32
Heavy rain last night, & this	S. W	9.3	31	27	33
mor. & pretty rain all day	S. W	9.3	30	26	34
constant heavy rain	S. W	9.9	29	25	35
Clouded mor. blowing day, pretty	W. W	9.2	28	24	36
clear. Eve. Heavy Gale at N.W.	W. W	9.10	27	23	37
blowing more showers & cold	W. W	9.10	26	22	38
wind	W. W	9.10	25	21	39
overcast more small rain	W	9.2	24	20	40
so all day & mostly calm	W	9.2	23	19	41
showing more fine day &	N. E	9.61	22	18	42
bright mts. Comet first seen	N. E	9.61	21	17	43
fine day hazy at times	N. E	9.5	20	16	44
light clouds	N. E	9.5	19	15	45
heavy rain. then fine day	N. E	9.7	18	14	46
& bright mts. Comet seen	N. E	9.7	17	13	47
fine more light clouds at	W	9.45	16	12	48
night rain & very dark	W	9.45	15	11	49
fine more	N. W	9.5	14	10	50
small rain & strong wind	N. W	9.33	13	9	51
high wind overcast	N. W	9.33	12	8	52
small rain & light wind	Calm	9.03	11	7	53

November 1897.

Observations	WIND	Bar.	Ther. in.			Ther. out			Page
sun out & small rain at 11 much rain later 2 PM	W	9.3	9.4	9.45	50	48	51	4	1
showery morn then high wind & rain all forenoon & Evn & night	SW	8.8	9.0	9.09	45	43	43	2	2
Rain all night fresh wind & rain night blowing & fair	NW	9.2	8.97	8.9	43	40	30	3	3
fair morning & day & night	NW	9.4	9.40	9.3	44	43	40	4	4
Heavy rain night & morn. raining Evn & night	SW	9.3	9.0	9.0	44	42	40	5	5
overcast with showers	W	9.1	9.12	9.12	45	43	41	6	6
Bright morn then showers & night night	W	8.9	8.95	8.96	40	33	37	7	7
overcast morn fine day.	W	8.9	8.8	8.8	40	39	37	8	8
sun out & rain cloud up night night & post	NW	9.2	9.18	9.05	40	32	36	9	9
Heavy frost & overcast & day at night cold showers	Calm	9.2	9.12	9.1	38	33	30	10	10
and a fresh breeze then full of SNOW. heavy snow	W	9.7	9.57	9.47	36	32	36	11	11
snow on the ground morning & evening	Variable	0.0	9.9	9.8	36	35	28	12	12
fair day with snow & frost at night	Variable	0.0	0.00	0.0	38	32	33	13	13
very fine calender frost overcast night calm	Variable	0.0	9.99	0.0	37	32	28	14	14
very cold overcast day & even	SE	9.9	9.92	9.9	37	37	39	15	15
dry & sharp wind Sunday Even Dry & mild	SE	9.95	9.97	0.0	38	39	37	16	16
overcast day open & even mild	W	9.6	9.72	9.75	38	37	37	17	17
Bright calm morn & day	W	9.35	9.52	9.5	37	31	37	18	18
full of snow in the night blowing cold & hard day & night	N	9.0	9.1	9.1	34	32	31	19	19
blowing hard & cold.	N	8.95	8.81	8.8	34	31	34	20	20
fall of heavy snow.	N	9.2	9.15	9.1	32	21	30	21	21
Calm & hazy home frost	Calm	9.2	9.18	9.2	32	25	20	22	22
very cold & overcast day	E	9.1	9.14	9.20	31	30	20	23	23
overcast & appearance of snow	W	8.85	8.85	8.88	35	35	33	24	24
overcast & foggy calm then evening cleared frost	W	9.2	9.05	9.2	34	37	34	25	25
overcast day after noon heavy fall of snow	W	9.33	9.35	9.3	32	30	35	26	26
frost with showers of snow	NW	9.4	9.40	9.40	31	23	25	27	27
Much sun & frost day	W	9.52	9.52	9.5	34	32	31	28	28
Bright morn & overcast afternoon calm visible	SE	9.47	9.49	9.5	34	35	28	29	29
fine frost & clear day night frost	W	9.73	9.71	9.7	32	23	31	30	30

December 1809

Observations.	Wind	Bar	Ther. in	Ther. out	
overcast day & low Thers	WSW	9.5	32	35	1
mild day & Thers - all Evening some overcast	SW	9.5	34	38	2
fine mild overcast day	NW	9.7	36	40	3
very damp, foggy soft day	SW	9.5	42	46	4
overcast day at home (Lun)	SW	9.7	42	40	5
light frost & overcast day	NW	9.3	36	32	6
thick & hard frost at noon by wind & snow in eve	N	9.6	35	24	7
fine frost a little snow. a good deal of snow last night	S	9.7	31	26	8
moderate overcast frost day & eve & night	Calm	9.9	30	31	9
with fog - overcast day & night	NW	9.8	34	40	10
overcast damp Thers.	W	9.9	37	40	11
Foggy haze & damp all day	W	0.0	39	40	12
very wet & hazy day & night	SSW	9.9	40	45	13
overcast day with fog & night	W	9.9	40	42	14
fine overcast open day	Calm	9.9	40	42	15
very fine open day overcast	SE	9.7	42	42	16
overcast more & day & night	SE	9.6	40	43	17
overcast damp air day & night	SE	9.7	40	39	18
but & foggy haze day & night	SE	9.9	37	40	19
very fine day overcast by night Thers same all day & eve	SE	0.1	42	42	20
overcast & damp fog all day & night	SE	0.0	41	40	21
Fog with thick frost Calm	Calm	0	36	32	22
Fog & thick mist all day & eve	E	9.8	35	34	23
Hazy day overcast & day	SW	9.7	38	40	24
Heavy rain & high wind	SE	9.4	43	49	25
cold hazy day with rain last night & high wind	SE	9.4	42	44	26
after a stormy night the sun threw snow & showers	W	9.5	38	35	27
hard yet & sunny clouds up but hazy	SW	9.2	43	42	28
Sleet & snow & rain	NW	9.1	37	33	29
fine over Hazy day with some snow & showers	W	9.2	34	30	30
Morning of raining cloudy & eve	SW	8.5	42	43	31