

M117.1(8)

THE OBSERVATORY
ARMAGH.

May 1803

to

August 1804.

January 1803

Observations	WIND	Bar.	Ther. in			Ther. out			Days
overcast foggy morn & day	SW	9.09	8.91	8.91	41	40	43	38	1
fine day & sun in wind high in 9 th Eve	SW	9.07	9.02	9.02	41	39	38	34	2
pretty much clouded	SE	9.40	9.53	9.53	40	38	37	34	3
overcast soft hazy day & night	S	9.3	9.4	9.4	42	41	44	40	4
overcast damp & hazy at night blowing & raining	S	9.23	9.23	9.22	43	42	47	41	5
Heavy Gale of wind & rain	SSSE	8.9	9.00	9.10	46	44	47	45	6
fine open day cloudy & shy at times clear	SE	9.5	9.18	9.10	42	43	44	40	7
overcast wet fog - calm bright calm nights	SE	9.	9.1	9.1	39	42	43	38	8
overcast gloomy sky	SE	8.9	8.7	8.8	40	38	41	36	9
a very bitter blowing day & day	S	9.5	9.2	9.1	38	38	38	38	10
Heavy overcast morn at night frost	SE	9.75	9.75	9.7	36	37	34	34	11
fine frosty day & calm bright night	SE	9.74	9.74	9.74	35	36	35	32	12
very fine clear frost calm	SE	9.7	9.72	9.72	34	33	36	31	13
fine frosty day mostly overcast	SE	9.7	9.65	9.68	35	34	35	32	14
blowing cold day at night high wind	SE	9.64	9.61	9.65	32	34	35	32	15
High wind & heavy sky	SE	9.4	9.5	9.6	33	33	31	31	16
blowing hard with high sea light thaw & wind staid	SE	9.25	9.22	9.22	35	33	36	33	17
soft hazy rain or melted snow day & even	SE	9.3	9.28	9.3	36	35	39	36	18
overcast morn calm some sleet & cold rain	SE	9.3	9.30	9.30	35	36	35	33	19
overcast damp morning calm	S	9.2	9.4	9.4	36	35	36	34	20
Extreme heavy rain	SE	8.8	9.09	9.1	36	36	42	37	21
very heavy rain & wind	S	8.7	8.65	8.66	39	38	43	38	22
very fine day & night	SE	9.1	8.95	8.9	40	37	43	38	23
heavy rain overcast calm day & even small cold rain	SSSE	9.24	9.2	9.2	39	37	38	37	24
frost set in ab ^o 8 o'clock AM overcast sky & blowing	SE	9.7	9.6	9.6	34	37	32	32	25
overcast day & night with cold wind	SE	9.6	9.57	9.65	34	33	32	30	26
overcast day with cold wind overcast night	SE	9.75	9.70	9.70	35	33	34	32	27
fine morn some snow - overcast day & night	S	9.71	9.49	9.6	36	35	36	34	28
overcast calm fine day & night	S	9.93	9.93	9.92	37	35	40	33	29
overcast day great calm overcast damp night	Calan	9.30	9.98	10.1	37	36	40	34	30
bright fine morning	WSE	9.20	9.14	9.1	36	34	36	32	31

February 1803

Observations	Wind	Bar.	Ther. in	Ther. out	Day
overcast fine day & night cloudy & fog	N	0.02	38	32	1
showery blowing weather.	WNW	9.7	39	31	2
fine clear weather.	W	9.91	39	39	3
very clear. a little showery after night. clearer late.	W	9.05	38	34	4
fine bright moon frost	WNW	9.5	39	33	5
overcast moderate day & evening -	N	9.42	38	41	6
very fine day & night calm	W	9.7	39	34	7
fine day & evening -	WNW	9.9	36	30	8
overcast calm breeze fine day haze, sky & sea	SW	9.9	37	35	9
a misty mor. afterwards wet rain. all day dark night	NW	30	40	36	10
Hazy day overcast at night blowing	SWW	9.95	40	42	11
overcast calm more foggy had damp air -	SW	9.7	44	41	12
overcast day at night some showers & wind light	SW	9.5	42	40	13
very clouded, with some rain	W	9.2	45	42	14
overcast blowing & with a heavy gale all night	WS	9.3	42	45	15
Heavy squalls & showers at night	W	9.1	41	45	16
very unsettled day with squalls & heavy showers	W	8.9	40	45	17
blowing hard with light snow blowing hard bright light	W	9.1	39	30	18
blowing hard & overcast some all day afternoon heavy rain	SW	8.9	40	42	19
very fine calm morning day light	W	9.28	40	31	20
very fine day - calm evening sea	WNW	9.6	42	34	21
overcast hazy morn day & night	S	9.61	41	36	22
hazy damp morning day & night blowing.	SW	9.4	42	40	23
Heavy gale in the night sea calm & overcast	W	9.6	42	45	24
Hard blowing day with squalls & showers.	WS	9.5	43	42	25
wet night blowing fresh	W	9.32	45	49	26
blowing hard in squalls with heavy showers	WNW	9.7	42	39	27
constant rain all day & evening -	SW	9.6	44	40	28

March 1805.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Constant rain all night & morning day dark blowing light	W	9.55	47	42	1
constant Rain almost all day at night fair clear	NNE	9.32	41	40	2
Clear with gales & Night more showers.	WNE	9.75	39	32	3
fine day mostly overcast overcast dark night	N	9.7	39	32	4
Cold & slushy rain	SE	9.52	39	33	5
fine morn & day & light breeze & overcast at times	W	0.1	40	34	6
fine day & day breeze wind light flying clouds	N	0.3	40	34	7
fine day cool dry wind breeze overcast	NE	0.14	40	34	8
bright but cold day & light breeze	NE	0.05	39	31	9
bright more hour frost	NE	0.1	37	30	10
overcast day & light breeze calm night	E	0.3	37	32	11
fine day light breeze hard frost clear night	NW	0.2	38	28	12
slushy rain overcast	W	9.9	42	40	13
rain most of the day	NE	9.78	44	44	14
showers & fine by turns	NW	9.6	43	45	15
Hazy day flying clouds, clear at night rain & drizzle.	S	9.24	44	36	16
fine day at night sun & wind calm & clear & light	SE	9.4	48	45	17
overcast haze & blowing all day & light	SW	9.46	49	49	18
overcast & blowing hard day & light	SW	9.3	49	49	19
very fine day & light	SW	9.95	49	40	20
overcast sudden	E	9.73	48	40	21
very fine & mild	SE	9.8	50	48	22
overcast day very wet in evening day & light mild.	SW	9.9	50	44	23
hazy open morn & day	SE	9.8	49	45	24
hazy mild day & light	SW	9.71	50	49	25
overcast misty morn clear eve & night.	SE	0.0	49	44	26
overcast day with clouds & haze	S	9.87	49	41	27
fine day & light with clouds	WN	9.81	49	48	28
overcast cloudy & windy	SW	9.0	46	44	29
dry breezy day & evening	SSW	9.72	49	42	30
fine day blowing fresh	SSW	9.6	50	49	31

April 1803

Observations	WIND	Bar.	Ther. in	Ther. out	Days
overcast day wind variable rain all Eve & Night	calm	9.42	9.59	49	1
overcast day soft rain ch turning	SW	9.04	9.15	48	2
after a night of Rain a fine day clear bright	SW	9.3	9.25	49	3
heavy showers all day Dark night	SSW	9.4	9.3	47	4
showers at times fine during overcast night	WSW	9.7	9.48	46	5
constant rain & wind all the day but windy	SSW	9.3	9.43	47	6
Rain & high wind all day overcast night but fine	SSW	9.12	9.08	47	7
showery day overcast	SSW	9.5	9.3	45	8
very fine bright day.	SW	9.71	9.7	44	9
overcast fine day & some light showers	W	9.9	9.75	46	10
overcast & fine day & Eve	W	9.02	0.20	46	11
bright day & sun show	S	9.18	0.30	46	12
bright day warm sun & cool breeze	S	0.15	0.15	47	13
very fine calm day & high	S	0.1	0.15	49	14
very fine warm calm day & high	S	9.9	0.01	52	15
at noon a fine bright sun clouds come on & wind	S	9.26	9.65	51	16
overcast day fine all a little heavy rain & wind	SW	9.12	9.4	49	17
cold blowing more after noon sun & wind rising	W	9.3	9.4	47	18
gale of wind & rain all the night of 18. Gale & hail	WNW	9.2	9.15	47	19
thunder & squalls all day night overcast & damp	WSW	9.13	9.24	47	20
Heavy squall & hail Hail mount & white	W	8.82	8.8	43	21
day improved out of the sun kind as the first	W	9.05	8.9	42	22
fine day with some heavy Hail shower - Thunder	W	9.3	9.2	43	23
Clouds distant sun - & Hail shower at night rain	W	9.6	9.4	47	24
overcast fine day & Eve	SW	9.8	9.80	48	25
Squalls & showers, cold wind	WNW	9.5	9.45	47	26
Cold wind heavy Hail shower 20. All day day & night	N	9.8	9.65	43	27
fine day soon very much rain at times very little	WNW	9.87	9.85	42	28
overcast dry day cold wind	SW	9.65	9.76	46	29
soft shower & very day	SW	9.2	9.4	47	30

May 1805.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Windy morn overcast. Day evening heavy rain	SW	88	9.2	50	1
Highland & heavy rain in night clearer eve.	S.W	8.88	8.72	45	2
blowing hard & heavy showers of sleet & rain & hail	NW	8.91	8.9	44	3
between blowing cold day some snows	N	9.5	9.1	45	4
calm & soft heavy rain from afternoon & mid air	N	9.7	9.45	46	5
very warm day undulon air in & for Hazy day	SW	9.86	9.8	47	6
very fine warm day	W	9.86	9.9	49	7
very fine morn & day day wind.	W	0.02	0.02	52	8
fine morn Cloudy & key overcast eve & night dark	NW	9.9	0.01	52	9
fine day brisk wind & threat ing rain dusk	NW	9.8	9.85	52	10
overcast day at night high wind & Cloud	NW	9.6	9.78	52	11
heavy morn & evening thunder in & evening	NW	9.7	9.64	50	12
fine overcast day & hope	NW	30	9.8	48	13
overcast day some small rain cloudy day & eve	NW	30.1	9.9	50	14
dry fresh wind white Cloud	N	0.2	0.12	47	15
overcast day some small rain at times	NW	0.2	0.05	46	16
some small showers & wind	W	0.1	0.03	44	17
fine overcast & calm day some soft rain	NW	0.2	0.20	50	18
overcast day some rain even & night	W	0.18	0.18	55	19
fine overcast day & even & night	N	0.08	0.08	52	20
very fine overcast day warm calm & calm night rain	NW	0.02	0.02	50	21
cold overcast day a shower early in the morn	NW	9.8	9.88	54	22
dry windy day & day and at night	W	9.8	9.88	52	23
overcast morn but after noon	W	9.45	9.7	54	24
fine rain night & morn day cold day & at night	SW	9.32	9.3	51	25
very fine dry day & eve	W	9.4	9.4	54	26
very fine day - & eve	SW	9.55	9.5	51	27
heavy soft rain	S.W	9.10	9.27	53	28
fine morn but very wet eve with thunder & lightning	S.W	9.09	9.10	52	29
a wet morn & day clouded eve	S.W	9.30	9.24	53	30
very heavy showers a pretty clear eve & night	S.W	9.05	9.42	56	31

June 1803

observations	WIND	Bar.	Ther. in	Ther. out	day
clouded they	W	9.65	55	56	1
rain at night.	W	9.71	59	69	2
Still very cloudy, with	S.W	9.69	56	55	3
some heavy showers	S.W	9.35	59	68	4
a good deal clouded. Thunder & heavy rain in the eve.	S.	9.34	64	69	5
heavy flying clouds.	S.	9.50	60	63	6
fair with some clouds	W.W	9.52	54	52	7
very clouded, with rain.	W.W	9.55	52	50	8
Clearer in the eve. clear night	W.W	9.57	52	47	9
fine weather, with some clouds	W.W	9.58	53	49	10
a good deal clouded. rain in the eve.	S	9.57	54	50	11
Still clouded. rain in the eve & night	S.W	9.47	53	50	12
very clouded. a very heavy rain in the eve.	S.W	9.56	54	50	13
a clear mor. an over-cast day with rain.	S.W	9.63	54	50	14
a fine over-cast mor. Day & evening. Same all night	S.W	9.65	54	52	15
a fine over-cast mor. heavy clouds all day. over-cast eve & night	Caln	9.68	55	54	16
very overcast mor. & day. Same eve & night	W.W	9.77	55	55	17
very clouded mor. with rain - very heavy showers & thunder.	W	9.60	55	57	18
Still very clouded, with showers. Same all day & eve. a cloudy night	S.W	9.70	55	56	19
very heavy clouds. & much over-cast.	W	9.88	55	56	20
clouded with showers.	W.W	9.70	55	55	21
heavy clouds & some rain in the mor	S.W	9.65	54	53	22
Still over-cast.	W	9.70	54	54	23
Same as yesterday	W	9.95	54	52	24
rain in the mor. very over-cast all day, eve & night	W.W	9.90	54	52	25
heavy clouds all day. clear in the eve	W.W	0.11	56	55	26
fine clear weather, with some white clouds.	W.W	0.14	56	56	27
very fine weather with white clouds & some light haze	W	0.27	62	60	28
very fine clear, weather.	W	0.26	62	58	29
very fine, with clouds in the morn.	W.W	0.15	64	60	30
Same as yesterday	W.W	0.06	68	65	
fine weather with haze & some clouds	W.W	9.97	70	65	
Same as yesterday	W	9.94	68	62	

July 1803

Observations	Wind	Bar.	Ther. in.	Ther. out	Day
fine weather with clouds & haze	W	9.99	66	65	1
over-cast with slight rain	S.W	9.95	67	65	2
clouded mostly, with rain at night.	S.W	9.62	65	65	3
cloudy. Clearer night	S.W	9.65	64	65	4
heavy clouds, with some rain.	W	9.70	62	65	5
fine weather, with heavy clouds. a met night late	W.W	9.70	61	66	6
a very met mor. - very over-cast. day	S.W	9.49	63	65	7
very heavy flying clouds. a clouded day & evn a clear night late.	W.S.W	9.65	60	69	8
very clouded	W	9.90	61	61	9
clouded with some slight rain.	W.S.W	0.02	63	66	10
blowing with heavy haze a fine clouded evn & night	S.W	0.07	63	74	11
pretty clear, with heavy flying clouds.	W.S.W	0.00	64	75	12
very over-cast	W.W	0.08	63	70	13
very over-cast mor. clearer day. a clear evn & c.	W.W	0.20	65	70	14
thick haze in the mor. a clear day. evn & night	W.W	0.15	69	72	15
a clear mor. afterwards over-cast. clear evn & night	S	0.12	69	75	16
very fine weather with some haze & clouds	W.S	0.00	70	76	17
same as yesterday	S.W	9.97	70	77	18
same as yesterday	S.W	9.92	68	80	19
very over-cast clear evn & night	W.W	9.93	68	72	20
clear with light haze	W	0.00	66	69	21
a good deal over-cast	W.W	0.02	65	72	22
a shower in the mor. an overcast day.	W.W	0.05	66	71	23
fine weather, with a clouded thers	W.W	9.98	65	73	24
same as yesterday	S.W	9.95	63	72	25
fine with heavy clouds & haze. clearer at night	W.W	9.97	66	66	26
heavy flying clouds.	W	9.80	66	70	27
clouds & haze rain in the evn & night	S.W	9.55	65	73	28
clouded rain at night.	W.W	9.75	66	69	29
very clouded for the most part.	W.S	9.74	66	69	30
wind & heavy clouds.	S	9.58	66	66	31

August 1803

Observations	WIND	Bar	Ther. in			Ther. out			Days
very clouded with showers. Sun seen at 3 p.m. with heavy rain.	W	9.35	63	69	66	60	62	62	1
very wet mor. & day a clear interval about midnight	S	9.36	62	62	62	59	60	60	2
incessant rain & heavy all mor. day & eve - a clouded night	SW	9.40	59	61	60	59	59	59	3
much over-cast.	W	9.70	60	62	59	61	62	62	4
very clouded with rain	W	9.60	61	61	59	60	65	60	5
heavy clouds & some rain	W	9.68	61	64	61	61	65	60	6
clouded, but fair	W	9.75	62	64	62	61	67	61	7
rain in the mor. cloudy	SW	9.77	61	65	62	60	70	62	8
very clouded & some rain	SW	9.40	60	62	60	59	64	60	9
very clouded with showers	SW	9.58	60	62	59	59	65	55	10
very over-cast	SW	9.50	61	63	59	59	64	55	11
pretty clear, with flying clouds	SW	9.74	61	63	60	58	63	54	12
after a wet week fine soft warm day	W	9.87	62	64	61	57	63	54	13
warm & fine	SW	9.89	62	66	62	61	67	59	14
fine with clouds & haze	SW	9.95	65	68	63	64	72	60	15
fine with haze	S	9.90	63	70	66	63	71	61	16
very over-cast mor. clouds & haze	W. W.	9.93	62	69	65	63	72	61	17
over-cast for the most part.	W. W.	9.90	60	65	63	61	66	59	18
heavy clouds	W	9.89	59	62	60	56	61	55	19
heavy flying clouds, a clear eve.	W	9.94	58	62	59	50	60	54	20
fine clouded weather	W. W.	9.95	58	62	58	50	62	55	21
same as yesterday	W. W.	9.93	58	61	58	50	63	56	22
very over-cast with some rain	W	9.80	59	61	59	52	60	55	23
very clouded	W	9.74	59	62	59	52	68	57	24
very over-cast with rain in the mor.	W	9.85	59	61	58	49	67	55	25
fine, with clouds	W	9.50	58	61	58	52	60	50	26
very over-cast	W	9.40	58	60	57	54	63	52	27
over-cast mor. & day with some rain - cleared night.	SW	9.80	61	65	58	57	68	55	28
very clouded with much rain	W. W.	9.55	59	60	57	55	64	53	29
over-cast with some rain	W	9.97	57	58	57	55	61	52	30
still much over-cast	W. W.	9.05	55	57	56	54	60	51	31

September 1805.

Observations	WIND	Bar.	Ther. in	Ther. out	day
very over-cast	W.W.	0.08	55	60	1
still very over-cast	W	0.08	57	57	2
a good deal clouded	W.W.	0.05	57	54	3
fine weather	W	0.04	58	52	4
a continuance of the same	W	0.07	57	52	5
very over-cast & heavy with slight rain	W.W.	0.10	57	51	6
very over-cast clear eve. & night	Caln	0.11	58	52	7
very cloudy for the most part with slight showers	W	0.09	59	54	8
very over-cast	W	0.10	58	55	9
still very over-cast	W.W.	0.08	59	56	10
very over-cast all day clear eve. & night	W.W.	0.05	58	53	11
very fine & clear mor. white clouds all day.	W	0.03	59	49	12
fine weather with haze	S.W.	0.22	57	49	13
same as yesterday	W	0.07	57	52	14
very clouded with rain but & haze in evening	Caln SW	9.94	57	54	15
rain in night overcast day rain all afternoon cleared up at 3 P.M.	N.W.	9.7	57	55	16
very fine morning & day some small rain afternoon	SW	9.52	56	58	17
very fine day warm sun afternoon cool	W	9.55	56	60	18
very wet morning const rain all day. & evening	S	9.51	57	51	19
clear mor. afterwards cloudy a very wet night	S	9.35	53	46	20
heavy clouds	W.W.	9.20	52	39	21
very over-cast	W	9.61	51	39	22
pretty clear with some heavy clouds - a clear night.	W.W.	9.87	51	42	23
pretty thick haze	S.W.	0.00	52	40	24
fine clear weather	W.W.	0.02	54	42	25
fine weather, with a shower in the mor. & flying clouds all day. a very clear night	W	0.07	57	47	26
very over-cast - very clear eve. & night	W.W.	0.08	58	48	27
overcast mor fine day & night	S	0.12	53	46	28
overcast soft & warm day	S	9.5	53	41	29
very fine day & evening & light morning overcast	W.W.	9.58	54	42	30

October 1803

X

Observations	WIND	Bar.	Ther. in			Ther. out			Days
Shower & fair, fair afternoon	SE	9.8	51	54	49	41	52	40	1
very good day & shower	SE	9.8	49	50	47	42	50	37	2
the fine hour overcast sky	SE	9.7	50	52	48	45	51	38	3
sharp air dry day in	SE	9.8	50	52	49	44	53	44	4
even clouds & weathering	SE	9.8	52	52	48	45	52	42	5
very fine day & bright light	SE	9.8	52	52	48	45	52	42	6
very fine day overcast sky	SE	9.8	52	52	48	45	52	42	7
very fine day overcast sky	SE	9.8	52	52	48	45	52	42	8
overcast day some rain	W	9.8	48	52	49	44	52	42	9
afternoon	W	9.8	48	52	49	44	52	42	10
very fine dry day sun & clouds	SE	9.8	47	52	49	39	52	42	11
overcast moon calm	SE	9.8	47	47	46	45	52	44	12
overcast day & light	SE	9.8	47	47	46	45	52	44	13
very fine dry day overcast	SE	9.8	50	57	47	46	51	42	14
day & light	SE	9.8	50	57	47	46	51	42	15
overcast & very fine day	Cal	9.8	51	51	51	48	51	47	16
& light	Cal	9.8	51	51	51	48	51	47	17
very fine sharp day & light	SE	9.8	50	53	49	44	57	47	18
fine good moon overcast	W	9.6	52	53	46	47	48	34	19
day & light	W	9.6	52	53	46	47	48	34	20
soft rain the fine day & light	SE	9.4	53	53	51	48	53	49	21
rain & wind in the night	W	9.4	50	53	50	43	52	50	22
Hard fall of rain in the night	SW	9.3	51	53	53	48	50	59	23
high wind heavy rain	SW	9.3	51	53	53	48	50	59	24
stormy night & showers	W	9.6	51	52	49	49	52	42	25
fine day overcast & night	W	9.6	51	52	49	49	52	42	26
constant rain cloud	W	9.7	53	51	50	52	53	46	27
up at 11 AM	W	9.7	53	51	50	52	53	46	28
heavy rain & last rain -	SW	9.7	55	53	54	55	56	56	29
diff. & fast day.	SW	9.7	55	53	54	55	56	56	30
overcast & haze day some	W	9.4	54	57	56	57	58	58	31
small wet mist	W	9.4	54	57	56	57	58	58	32
overcast haze day mostly	W	30.1	54	56	55	55	58	55	33
fair overcast & light	W	30.1	54	56	55	55	58	55	34
very fine day & even after a	W	30.1	54	56	55	55	58	55	35
damp haze morning	W	30.1	54	56	55	55	58	55	36
overcast day very calm &	W	30.1	54	56	55	55	58	55	37
fine calm light	W	30.1	54	56	55	55	58	55	38
very fine overcast day &	W	0.	53	53	52	50	51	48	39
light	W	0.	53	53	52	50	51	48	40
hazy soft day some warm	SW	0.11	54	56	53	55	60	53	41
misty rain haze light	SW	0.11	54	56	53	55	60	53	42
fine clear weather.	SE	0.11	55	55	51	54	58	46	43
very fine bright day	SW	0.0	53	54	50	50	50	36	44
overcast light	SW	0.0	53	54	50	50	50	36	45
very fine day & light	SW	9.8	54	56	52	50	55	49	46
very fine day & light	SW	9.8	54	56	52	50	55	49	47
very fine day & light	SW	9.8	52	53	51	40	55	47	48
overcast calm & cold day	SW	9.8	49	50	50	40	44	46	49
light	SW	9.8	49	50	50	40	44	46	50
overcast cold day & light	SW	9.8	49	50	50	40	44	46	51

November 1803.

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Observations	WIND	Bar.	Ther. in	Ther. out	Day
Some cold showers overcast Day & night.	ESE	0.03	46	46	1
cold overcast Day & night	SE	0.00	45	41	2
very fine overcast afternoon cold Day & night -	S	0.00	42	40	3
blowing cold wind but fine day hazy overcast sky at night	S	0.00	42	37	4
Hazy Day & night threat- ning rain -	S	0.18	42	39	5
blowing more in P.M. & Plain	SO	0.12	44	40	6
Foggy Day at 8 P.M. cleared up & cloudy	E	0.10	45	35	7
wet morning misty rain all Day at night smart rain	SE	0.02	48	48	8
but night & more constant rain all Day & Evening	ENE	0.06	47	46	9
fair Day cold afternoon & blowing night -	SW	0.03	45	40	10
short remnant. The Bar. rises sober before at this time overcast afternoon & rain	W.	0.10	43	37	11
Squally with clouds & showers	W	0.40	45	44	12
blowing more fine cold Evening with night	NW	0.12	43	44	13
fine port & bright Sun -	SE	0.36	41	39	14
very heavy snow cloud up before noon overcast sky	NNE	0.24	37	39	15
foggy more cloud & at night thick fog again	varie ble	0.02	37	33	16
partly Day overcast & bright by turns. Dark night	NW	0.05	38	32	17
overcast Day & night a moderate breeze -	varie	0.10	38	37	18
bright more fine Day & night.	varie	0.14	40	38	19
very fine open Day mild day -	SE	0.11	39	40	20
open mild Day & calm overcast	SS	0.07	40	41	21
very fine open Day	calm	0.07	41	39	22
overcast more wind rising	NW	0.18	41	40	23
heavy showers rain all the Day clear night	S.W.	0.25	39	38	24
Heavy squalls & snow showers	N	0.58	38	36	25
sun hazy Day & night a little overcast	SW	0.71	40	38	26
fine mild Day Evening bright rising & overcast by	N	0.71	43	46	27
soft & open Day - overcast	S	0.54	45	43	28
fine Day some squalls & showers bright night	N	0.62	45	47	29
Hazy Day afternoon rain	SE	0.07	44	44	30

December 1803

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Observations	WIND	Bar.	Ther. in	Ther. out	Days
overcast damp day & Sun	SE	0.1	47	49	1
overcast windy & great day dark night with rain & wind	WS	0.07	47	51	2
Equally day with showers —	NW	0.42	43	38	3
Heavy & frequent showers	N	0.42	40	32	4
Snow & frost brought on by sky bright	NN	0.35	36	27	5
Very hard frost on Sun. very fine day calm & clear sky	Calm	0.42	37	24	6
Hazy day with foggy sky & dark light hard frost	Calm	0.53	33	28	7
very cold day mostly bright Evening & night dark	SW	0.8	31	15	8
very fine calm & bright day	SW	0.85	35	30	9
Early in morning very heavy gale with violent rain	SE	0.9	38	41	10
fine bright day slight frost & then moderate thaw	S	0.0	37	34	11
very thick foggy day & Snow	Calm	0.16	34	27	12
overcast with fog & cold then small rain & Evening —	NE	0.22	36	36	13
overcast damp & cold fog. at night heavy rain	NE	0.2	36	34	14
Blowing hard with rain in last night	NE	0.0	35	34	15
cold & hazy overcast day & light	E	0.0	35	36	16
overcast day mostly small wet misty rain	E	0.1	40	42	17
Wet & blowing in & light blowing day with small rain & light	E	0.16	42	43	18
blowing hard & rain at times	E	0.18	40	37	19
very blowing & hazy small rain all day & Evening soft air	SE	0.27	44	44	20
Overcast damp more blowing hard	S	0.20	45	47	21
blowing moderate & damp air Hazy small rain day & night	SE	0.3	45	44	22
light rain before noon wind change to S. & at night heavy gale & rain	W S.	0.39	44	43	23
overcast hazy day with misty rain at 5 P.M. very heavy & squally till 8.	SW	0.1	46	47	24
very heavy rain till 3 P.M. then at 9 P.M. overcast again with wind & rain	SE SW	0.12	43	41	25
hazy day open with wind	SE	0.03	44	44	26
Blowing hard with rain night & then tempest of rain & wind	SE SW	0.46	45	47	27
fine open day some sunshine	SW	0.6	44	40	28
fine open day overcast sky.	S	0.94	43	44	29
calm damp day small rain night then storm of calm	SE	0.1	42	40	30
fine open overcast day	SE	0.5	41	40	31

1803 & 1804