

M 117.1(18)

THE OBSERVATORY
ARMAGH.

July

~~September~~ 1815

to

December 1816.

January 1875.

Observations	WIND	Bar.	Ther. in	Ther. out	days
overcast day - calm & hazy - afternoon Rain -	SW	0.1	36	38	1
overcast damp & hazy	SW.	0.12	38	42	2
overcast & hazy - fair & calm Day	SW	0.14	40	44	3
overcast & wet haze calm rain	quite - calm	0.1	39	43	4
Hazy overcast more fine Day calm	SW N.W.	0.1	38	40	5
Hazy overcast dull calm	NW	0.1	36	41	6
overcast & wet calm at night snow	W	0.14	35	41	7
Snow on the ground calm - snow showers at night hard frost	NW	0.1	32	34	8
blowing snow overcast snow gone off blowing hard at night	SW & W	0.1	36	44	9
blowing more then rain sleet & snow all day -	W	0.1	35	38	10
hard Gale with snow in the night fair Day	W	0.1	34	36	11
Fine, w. some clouds & haze	W. & N.W.	0.1	32	38	12
Same as yesterday.	W.	0.1	36	42	13
overcast more fair mild Day & calm night.	W. & N.W.	0.1	36	44	14
very fine Day. Calm & bright overcast Day. & Evening, calm.	ENE	0.1	37	41	15
overcast hazy & calm - cloud in the evening bright night at times	W	0.1	36	43	16
overcast sky light clouds - Evening sometimes bright.	N. & E	0.1	34	42	17
Calm post overcast light clouds	W. & E	0.1	34	39	18
overcast & dark sky calm	W	0.1	33	37	19
Clouded, but fine - light sleet at noon	ENE	0.1	32	35	20
light snow on the ground overcast Day. afternoon hazy & inclined to thaw.	ENE	0.1	33	36	21
Bright hard frost overcast before noon at night snow & sleet	variable	0.1	34	33	22
snow lying & calm - overcast Day bright night.	NW	0.1	32	34	23
Fog & hard frost calm. overcast all Day	N & W	0.1	32	26	24
How Frost, & foggy more calm	E & N	0.1	32	33	25
light fog - ink frozen in T.R. calm some slight snow showers after noon	N. & E.	0.1	31	32	26
Haze & small snow. breeze moderate snow all day blowing fresh at night	E & N.	0.1	32	33	27
overcast hazy & blowing - at night sleet inclined to thaw	E	0.1	32	35	28
Hazy sky inclined to thaw. at thaw afternoon & fog. calm	E	0.1	33	42	29
light clouds & gentle thaw - very dark sky morning & evening	SE	0.1	33	37	30
overcast & very dark sky calm thaw	N.	0.1	35	39	31

February 1815.

Observations	WIND	Bar.	Ther. in Ther. out days	
very dark, calm, & hazy.	SE	9.18	37	36
overcast, calm, fog, all day bright	SE	9.18	37	36
Hazy & very cloudy sky blowing fresh then heavy constant rain	SE	9.18	37	36
Fair & blowing fresh - then heavy rain cleared up after noon but dark sky	WSE	9.18	37	36
Wet fog & calm fair day but overcast evening rainy & light heavy rain	WNW SS	9.18	37	36
overcast sun. - day light clouds	SE W.	9.18	37	36
Fine more light clouds - fine day -	SSW	9.18	37	36
fresh gale & heavy rain - all day at night cleared up	S	9.18	37	36
Bright frost - calm - fair day	NE	9.18	37	36
overcast & blowing fresh	SE	9.18	37	36
Hazy & small rain some all day almost blowing fresh	S	9.18	37	36
Blowing hard with rain at 2 P.M. cleared a little - wind W.	S:WN	9.18	37	36
Bright calm in morning & clear night heavy clouds -	WNW	9.18	37	36
Hazy overcast & blowing fresh	WNW	9.18	37	36
Hazy & overcast wet mist & wind mod. cleared up at 3 P.M. 1 P.M. at	SW WNW	9.18	37	36
Blowing, with some clouds - at night clear & blowing fresh	WNW	9.18	37	36
Fair more light clouds - fair day & night	WNW	9.18	37	36
overcast & hazy more than heavy rain & constant.	SW	9.18	37	36
overcast & hazy blowing fresh. shower & cold weather.	WSW	9.18	37	36
Blowing hard & heavy rain in the night cleared up in the forenoon	WNW	9.18	37	36
Raining & blowing in the night with day almost heavy rain -	WSW	9.18	37	36
Hazy, damp, overcast. blowing fresh overcast day & night	WSW	9.18	37	36
Wet hazy overcast day. rain ceased at noon	SSW	9.18	37	36
very heavy rain & damp air high wind cleared up before noon & wind changed	S	9.18	37	36
Great rain heavy Gale at	SW	9.18	37	36
Bright and day. but wind -	SW	9.18	37	36
Fine dry more - Fine day with some clouds. clear night.	WNW	9.18	37	36
Fine more dry, light clouds	SW	9.18	37	36

MARCH 1815.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Dry dark & misty rain cleared up before noon fine day & afternoon mild & calm	SW W. by W	9.82 9.80	46 45	44 44	1
Bright frost fair day at night windy	W. by W	9.9 9.9	46 45	44 44	2
Fair but blowing fresh. overcast even & noon blowing & rain	W. by W S. by W	9.65 9.6	42 42	40 40	3
rain in the night cleared in & thick overcast sky at eve heavy rain	S	9.9 9.85	42 42	43 43	4
fine more clear & calm - some rain.	S. W	9.7 9.7	42 42	44 44	5
after a rainy night fair day overcast & fresh breeze - dark night	SW	9.7 9.7	43 43	42 42	6
rain in the night blowing more clouds at 3 1/2 M began heavy constant rain	S. W S	9.15 9.15	44 44	42 42	7
Tempest in the night - found rain for thick	W	9.1 9.1	44 44	40 40	8
and more heavy - snow shower	W by S	9.03 8.9	42 39	35 35	9
Thick clouds & fresh wind heavy day. snow on the ground.	W	8.9 8.9	38 37	32 33	10
much snow showers of snow all day fair even & light in the early part of	SW	9.17 9.3	42 40	37 38	11
Blooming hard with sleet & rain. at noon cleared - then showers.	S by E	8.7 8.5	37 38	36 36	12
overcast sky rain in the night thick. calm	N. W.	8.7 9.05	42 41	40 40	13
Cloudy, & clear at times.	W	9.3 9.47	42 43	40 39	14
Haze & small rain. then blowing heavy & damp overcast sky.	SW	9.34 9.2	43 45	43 44	15
Blowing more flying clouds & showers	SW	9.42 9.52	44 45	45 44	16
fine bright moon day mostly overcast	W. by W	9.7 9.7	44 45	48 48	17
overcast sky but moon showed but not after noon evening & night	SE	9.8 9.7	44 46	48 48	18
Damp & hazy calm. overcast & small rain all the day & night	SW	9.7 9.7	49 49	52 52	19
overcast & hazy. at night blowing	S. S. W	9.5 9.5	48 49	47 47	20
Blowing rain - very much rain - clearer at night.	SSW	9.1 9.1	47 48	42 42	21
Blowing but fair. Heavy showers & squalls.	W	8.98 8.98	45 48	44 42	22
very wet day fresh wind. tempestuous day & fresh wind at night	W by S	8.63 8.8	43 43	41 41	23
Bright more fresh breeze. afternoon very heavy showers	W	8.8 8.8	42 42	43 43	24
Fair more light clouds - windy day & fine night	W	8.9 8.9	41 44	40 47	25
night ended in tempest & rain. but moon cleared about noon at night wind & rain	S	8.9 8.9	45 46	45 46	26
+ tempestuous night found & rain. stormy had	W by S	8.7 8.7	44 46	41 50	27
overcast & constant rain. heavy showers at night fair & clear sky	W by S	9.1 9.1	44 45	40 43	28
Blowing hard gale & heavy rain	SW	9.3 9.3	43 46	41 50	29
fine more fresh wind - fine day night dark & blowing.	SW	9.4 9.4	46 49	44 56	30
overcast moon. fine overcast day fresh breeze	S	9.4 9.4	50 47	59 48	31

4 The word August always means the August
previous to the day of the notation.

April 1815.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
calm fine & hazy - continued so all day & evening bright night	2 at 8	9.34	51	50	1
overcast blowing fresh.	W	9.32	49	47	2
fine bright calm day. overcast night	W	9.44	52	49	3
rain in the night fair morn	W	9.60	51	46	4
blowing fresh & rain. Day fair but overcast - high wind.	WES	9.48	51	49	5
overcast morn hazy sky	W	9.55	50	47	6
very fine midday - at night hazy and	W 3	9.57	50	47	7
very fine day grey sky, calm. overcast	SE	9.58	50	47	8
not morn cold & overcast day.	SE	9.59	50	47	9
brisk cold fair day - fine calm night	SE	9.59	50	47	10
fine. w. breeze. overcast evening & night calm	S	9.59	50	47	11
very fine day bright sky	S	9.59	50	47	12
not morn	SE	9.59	50	47	13
cold blowing fresh cloudy sky.	SE	9.59	50	47	14
fine morn frost in night	SE	9.59	50	47	15
overcast day. calm - small drops of rain at times mostly quite fair	SE	9.59	50	47	16
overcast sky a little rain bright night	SE	9.59	50	47	17
How frost in the night fine day. mostly cloudy at night.	S	9.59	50	47	18
overcast. hazy. calm. slight rain	SE	9.59	50	47	19
Hazy & clouds slight showers.	SE	9.59	50	47	20
showery & clouds.	SE	9.59	50	47	21
raining night, morn clear fresh breeze	S	9.59	50	47	22
much cold & showers & hazy	S	9.59	50	47	23
Fair & bright morn. cold day. bright	SE	9.59	50	47	24
Bright & white clouds - clear night.	SE	9.59	50	47	25
fair & bright morn light breeze	SE	9.59	50	47	26
Bright morn calm. bright day & even	SE	9.59	50	47	27
fine calm & bright	SE	9.59	50	47	28
Fine w. clouds & haze overcast evening	SE	9.59	50	47	29
overcast sky fresh breeze flying clouds	SE	9.59	50	47	30
Cloudy & brisk breeze. Hail showers.	S	9.59	50	47	31

May 1815.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Cloudy & blowing fresh. haze. in the Evening heavy rain -	E	9.45	52	49	1
Wet night overcast showy & blowing	E	9.51	52	51	2
fine morn light clouds & sun	E	9.70	55	52	3
very fine warm & sunny day	E	9.65	60	53	4
Bright & calm. warm day. Evn considerable Thunder & lightning & rain	S. E	9.57	60.4	54	5
overcast sky calm. wind arose & some shower Evn dark blowing.	SSE	9.35	57	56	6
fine morn light clouds. cloudy day mostly fair & warm air.	SW	9.28	57	55	7
overcast with clouds. shower at noon fair Evn Clouded.	WSW	9.31	57	54	8
overcast with clouds. Evn rainy	SW	9.57	58	55	9
cloudy sky & fresh wind. afternoon heavy soft rain	W. S	9.41	57.4	55	10
fair & light clouds moderate breeze overcast heavy sky in the evening	W. S	9.30	57	55	11
Wet night & showy morn. showy day	S. W.	9.13	57	56	12
very wet morning. wet day & heavy showers afternoon fair Evn	W	9.28	57	54	13
overcast & showy fair day. cloudy	W. S	9.38	58	55	14
Stormy hard & drifting rain. showers at noon	SSW	9.1	54	56	15
Clouded & wet morn. overcast day, & evening -	W	9.73	55	54	16
overcast & wet morn. overcast day & fair -	W. S.	0.0	56	53	17
rain Early overcast sky - clear day & Evn over cast night.	W	0.10	57	55	18
overcast sky fair	W	0.02	62	55	19
cloudy & blowing fresh. showy day & evening high wind.	W	9.50	57	55	20
fresh wind white clouds & sun over cast day & Evn	N.	9.6	57	55	21
light clouds fair. cold & light shower Evn very hazy & vaporous sun & moon	S. W.	9.75	54.2	55	22
Rain in the night. showy morn high wind Evn hazy	W. S.	9.52	56	52	23
overcast & blowing fresh fine Evn	W	9.62	57	54	24
overcast sky & soft rain. so all day with inter & all of fair.	W	9.8	58	59	25
fine day light clouds -	SW	9.97	61	57	26
Bright day blowing fresh	S. E	9.7	60	59	27
very wet morn fresh breeze. fine after noon & Evn	S. E	9.6	61	59	28
light clouds fair morn & day cloudy	S. S.	9.57	63	57	29
overcast sky wet fair	SE	9.6	61	57	30
showers early in the morn overcast	E	9.6	61	58	31

June 1815.

observations	WIND	Bar.	Ther. in	Ther. out	Days
overcast sky hazy - bright warm day & even	ENE	9.86	4.80	9.8	64
overcast hazy morn & day & evening	W	9.85	9.85	62	65
some rain in the night, cloudy warm showers & fresh breeze	W	9.76	9.7	63	66
a great deal of small rain - calm rain most of the forenoon & evening	NW	9.44	9.43	60	64
fair morn fresh breeze then showery day	W	9.3	9.3	57	57
clouded sky at times bright - a shower & dark evening	W	9.2	9.22	58	60
light clouds & fair day, calm afternoon constant heavy rain for 2 hours	W S 6 E afternoon	9.4	9.29	59	62
light clouds & fair morn fine day -	NNW	9.52	9.51	60	63
overcast blowing & showery after noon constant rain for near 5 hours -	SSW	9.5	9.5	59	58
overcast sky fair calm - overcast all day - mostly quite calm shower	SW	9.6	9.52	58	61
overcast day & shower early fine day	ENE	9.53	9.53	61	63
Rain in the last night, fair, heavy clouds.	SW	9.4	9.48	58	63
light clouds, fine day - bright night	E	9.18	9.22	58	62
Hazy, calm, overcast, after noon constant rain all the evening	ENE	9.2	9.18	58	63
overcast & wet. rain all night & rain all the afternoon & even	SE variable	9.43	9.33	61	66
rain in the night hazy & overcast sky	SE	9.48	9.35	59	66
Hazy sky fresh breeze - clouded eve & night.	E	9.35	9.40	60	67
overcast sky, moderate breeze, small rain	E	9.4	9.4	56	61
Hazy & overcast but fair, heavy rain afternoon bright even -	E	9.5	9.45	59	65
Hazy sky fair - fine day, light clouds	E	9.6	9.50	61	63
overcast morn fine day - great rain after noon. & all the even	W	9.6	9.60	61	62
blowing fresh flying clouds - heavy gale & cloudy even - no rain.	W	9.62	9.59	59	63
Fine morn light clouds - rain in the eve	W 6 N.	9.82	9.82	58	68
Hazy - wet fog calm - misty rain afternoon at night cloudy & windy -	W	9.8	9.82	58	65
overcast sky, fair, very light shower afternoon - hazy sky, at sunset.	W	9.92	9.91	60	61
overcast & calm small rain. soft fine day & evening	W. W	9.91	9.90	62	65
fine day hazy light clouds - clear eve & night.	NW	9.97	9.95	62	68
Hazy & fog - calm. fine day -	S	0.02	0.00	65	73
very warm bright day - hazy fine evening	SE 8	0.03	0.03	68	74
bright morn - clouded afterwards	E	9.97	9.97	72	76
fine bright day.				66	69

July 1815.

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Observations	WIND	Bar.	Ther. in	Ther. out	Days
Blowing but clear. in the Evening cool fresh wind	E	29.97	69	67	1
Blowing fresh light Clouds & haze bright Evening but hazy	E	29.95	67	68	2
light clouds & gentle breeze - clear evening	E	29.90	61	65	3
grey sky, cloudy day fine Evening	calm	29.97	60	67	4
Light Clouds fair - fine day overcast Evening	SE	29.91	58	64	5
light clouds streaked sky - cloudy afternoon showery cool even	NW	29.91	59	69	6
cool morn cloudy sky	SE	29.92	55	59	7
overcast & soft shower - showy overcast even fresh breeze	W	29.91	58	63	8
overcast day - 6 noon & Evening	WNW	29.92	61	63	9
overcast day - grey sky calm most serene	WNW	29.97	59	68	10
very fine day.	SW	29.91	61	71	11
Bright warm Day. a shower & throaty rain	SW	29.95	61	71	12
Cloudy fresh breeze showers. at noon heavy rain.	W.S	29.98	61	60	13
fine morn light clouds - cloudy day at night rain -	SE	29.97	61	70	14
overcast cloudy & damp	W	29.97	62	71	15
overcast calm morning a shower & dark Evening cloudy.	W	29.97	62	69	16
showers in the night blowing & clouds showing fresh breeze with squalls	W	29.95	62	65	17
overcast sky fair. wet Evening.	W	29.95	61	65	18
fresh breeze overcast hot.	N	29.94	61	61	19
fresh breeze fair - fine day & even overcast	NW	29.91	60	62	20
fine day light clouds overcast fine Evening	W	29.98	62	62	21
overcast light clouds overcast day.	W	29.97	62	65	22
overcast day & Evening	W	29.97	60	65	23
overcast day but fair - overcast all the morning & night	SE	29.93	61	66	24
Calm overcast day	W	29.90	61	67	25
Bright morn light Clouds	SE	29.98	59	63	26
overcast day a little rain in night air of wind westerly.	calm	29.98	62	69	27
Hazy & overcast, fine day. slight rain at noon & haze	SW	29.85	63	69	28
overcast. rain in the night	NW	29.95	62	65	29
overcast morn light clouds & breeze	SE	29.97	61	64	30
heavy dew fine bright day. calm	SE	29.97	64	64	31

August 1815.

Observations	WIND	Bar.	Ther. in	Ther. out	days
Clear morn. over cast days. & Evening & Night	W	0.10	64	62	1
Overcast dark clouds day very warm, mostly cloudy	W	0.08	63	66	2
very fine overcast day. fine even & bright night	W	0.04	64	70	3
fresh breeze, dappled sky, two strata of clouds. in the evening small rain.	W	9.98	67	68	4
blowing & overcast flying clouds	W	9.6	66	70	5
Fair with white flying clouds	W	9.37	60	65	6
overcast cloudy sky afternoon rain from before with even	W	9.5	58	59	7
overcast sky calm. fine dark day & Evening.	W	9.52	60	54	8
Bright morn. hazy. calm. in the eve a heavy shower	W	9.7	62	54	9
cloudy & breeze - some showers	W	9.74	64	59	10
overcast & heavy clouds	W	9.67	64	58	11
Fair day. light clouds. bright night	W	9.49	61	57	12
Fine day bright sun streaked sky afternoon wetting rain	W	9.35	59	58	13
constant heavy rain. cleared up & damp blowing over cloud	W	9.41	62	55	14
overcast & fresh breeze cloudy.	W	9.27	62	60	15
overcast slight rain	W	9.49	61	56	16
overcast morn. fair - overcast day & night	W	9.6	62	56	17
overcast & hazy fresh breeze	W	9.32	62	56	18
Bright morn soon overcast fresh wind	W	9.7	61	52	19
very fine morn, overcast calm day	W	9.45	62	54	20
fine bright morn	W	9.58	60	54	21
overcast dark & blowing - afternoon Thunder & heavy rain.	W	9.44	59	60	22
overcast damp & hazy Thunder storm afternoon	W	9.70	63	60	23
Bright fair morn overcast afternoon at night light wind & cloudy	W	9.37	64	60	24
overcast hazy rain blowing fresh Heavy shower	W	9.55	63	64	25
Bright morn pleasant breeze	W	9.67	64	59	26
dappled sky some clouds blowing very hot night.	W	9.62	62	64	27
showy - fine afternoon & eve	W	9.40	63	58	28
overcast & showy - fine day but overcast at night rain	W	9.5	60	55	29
overcast damp morn cloudy sky	W	9.72	59	59	30
overcast & rain calm	W	9.78	63	58	31

September 1815.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
overcast hazy damp.					1
overcast hazy damp	SSW	9.75	64	61	2
very wet & overcast. afternoon	W	9.75	64	61	3
fine day & even	W	9.75	64	61	4
overcast. sky fair high wind	W	9.75	64	61	5
fine evening overcast sky	W	9.75	64	61	6
very wet more stormy fresh	W	9.75	64	61	7
overcast light clouds fair. overcast	W	9.75	64	61	8
all day & even	W	9.75	64	61	9
overcast with light clouds	W.W	9.75	64	61	10
overcast & close sky calm so	SSW	9.75	64	61	11
all day & evening.	SSW	9.75	64	61	12
fine day light sky & breeze	S	9.75	64	61	13
overcast & blowing streaked sky	SSW	9.75	64	61	14
evening wet & windy	SSW	9.75	64	61	15
after a wet night fine morn	SSW	9.75	64	61	16
overcast hazy air	WSW	9.75	64	61	17
light clouds fair calm afternoon	S.W	9.75	64	61	18
hazy & streaked sky	S.W	9.75	64	61	19
very fine light morn	S.W	9.75	64	61	20
very fine & bright - clear late	S.W	9.75	64	61	21
overcast fine morn, Hazy Day	SSW	9.75	64	61	22
& blowing pretty fresh rain	SSW	9.75	64	61	23
overcast & heavy clouds rain	WSW	9.75	64	61	24
fine morn part in the night. after	E.S	9.75	64	61	25
noon blowing fresh & heavy sky -	heavy rain	9.75	64	61	26
fine morn & calm	W.W	9.75	64	61	27
overcast light clouds, calm	W.W	9.75	64	61	28
light rain hazy & blowing	S.W	9.75	64	61	29
overcast sky fresh breeze then	S	9.75	64	61	30
rain constant after noon & night	S	9.75	64	61	31
fair morn bright	W.W	9.75	64	61	32
fair bright morn. then overcast	W.W	9.75	64	61	33
& lowering. at night rain & wind	W.W	9.75	64	61	34
heavy rain & wind in the night fair morn	SSW	9.75	64	61	35
fair & blowing - Rain & stormy	S.S.W	9.75	64	61	36
Rain & blowing	SSW	9.75	64	61	37
clear morn. clouds afternoon.	S.W	9.75	64	61	38
overcast but fair - small rain	S.W	9.75	64	61	39
afternoon	S.W	9.75	64	61	40
very heavy constant rain -	SSW	9.75	64	61	41
clear night.	SSW	9.75	64	61	42
blowing & overcast, then	S	9.75	64	61	43
heavy rain all forenoon	S	9.75	64	61	44

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Observations	WIND	Bar.	Ther. in	Ther. out	days
fair bright morn - fine day with shower overcast night	SSSE	9.3	9.2	9.1	1
Bright morn - calm - fine day light shower afternoon	SW	9.7	9.63	9.53	2
blowing & raining. Evening light high wind & excessive rain	S	9.4	9.53	9.6	3
fair bright morn - fair day & evening	SSSE	9.7	9.55	9.5	4
overcast & heavy blowing fresh tempest of rain & wind all day.	SSSE	9.38	9.46	9.55	5
Bright morn calm - fair day & evening.	S.W	9.74	9.68	9.7	6
Fine, w. haze.	S.W	0.0	9.91	9.85	7
fair morn light breeze grey sky	SSSE	0.05	9.20	9.05	8
fine bright morn fair day overcast night	S.W	9.82	9.43	9.0	9
fair morn overcast	SSSE	9.7	9.76	9.8	10
fair morn overcast so all day & night	S	9.54	9.54	9.6	11
overcast heavy small rain - then fair overcast & blowing fresh at night	SE	9.48	9.50	9.5	12
very heavy rain & gale continued all forenoon & evening heavy gale	SSSE	9.25	9.3	9.3	13
dark wet morn cleared up - little frost at night	W	9.4	9.35	9.32	14
overcast wet morn - soft day.	W.S	9.21	9.3	9.42	15
fair but blowing fresh - clear night. W	W	9.35	9.30	9.3	16
Bright morn fine day then mostly overcast	W	9.52	9.45	9.42	17
severe rain & gale storm of rain & wind cleared up in P.M. evening overcast heavy sky then heavy rain almost all day.	S.W.	9.12	9.2	9.3	18
constant heavy rain - cleared afternoon then showing	W.S	9.08	9.53	9.0	19
bright morn fresh breeze then cold showering day & light night	S	9.2	9.03	9.03	20
Bright morn - fine day at night sum of rain since	S	9.25	9.44	9.44	21
clouded after. Tempest of wind & rain all night	S	9.44	9.58	9.9	22
fair morn windy fair day & light mostly overcast	S	9.2	9.07	9.07	23
overcast morn & day & night	S.W	9.1	9.02	9.05	24
clouded & wet after noon stormy & rainy night	S.W	9.4	9.28	9.22	25
Bright morn - afternoon overcast & cold wind	NNW	9.55	9.5	9.5	26
Blowing w. clouds.	S.W	0.02	9.91	9.73	27
sun out clear day fine & clear about noon	NE	9.1	1.0	0.10	28
Bright fine morn day & even	NE	0.0	0.0	0.0	29
overcast mild calm day	calm	9.85	9.9	9.93	30

October 1815.

Observations	WIND	Bar.	Ther. in	Ther. out	days
calm overcast morn - fine day overcast - heavy rain in evening	NW	9.8	46	47	1
overcast & heavy overcast night	NW	9.8	46	47	2
very heavy & overcast calm afternoon wind changed to	NW SW	9.8	46	47	3
overcast & cold morn & day bright	S	9.8	46	47	4
overcast heavy & damp.	S	9.8	46	47	5
rain in the morn cleared up & bright	SW NW	9.8	46	47	6
calm clear frost. then cold day bright overcast & blowing	SW	9.8	46	47	7
overcast heavy & with - fresh breeze then continued Rain	W	9.8	46	47	8
wet night blowing hard. cold rain. coming breezy & dry.	W	9.8	46	47	9
Blowing & clouded; at night wind.	W. S. W	9.8	46	47	10
Fair morn fresh breeze - fine day & overcast	W. S. W	9.8	46	47	11
very wet morn. constant rain & calm incessant rain all day	S	9.8	46	47	12
continued rain in the night the 9th from SW & fair morn	SW NW	9.8	46	47	13
Snow in the night - clear late	W. S. W	9.8	46	47	14
Hot frost & bright - Clear night.	NW	9.8	46	47	15
Snow showers.	NW	9.8	46	47	16
Fine. & mostly clear	NW	9.8	46	47	17
over-cast	calm	9.8	46	47	18
over-cast. lot falling snow.	calm	9.8	46	47	19
Fine & mist - clear late	calm	9.8	46	47	20
Mostly clear. Blowing at night.	N. E.	9.8	46	47	21
Fine.	N. E.	9.8	46	47	22
Thick mist, & rain.	N. E.	9.8	46	47	23
Thick mist & rain	N. E.	9.8	46	47	24
A good deal clouded.	N. E.	9.8	46	47	25
Fine. w. some clouds	N. E.	9.8	46	47	26
Fine w. clouds. a shower after noon clear at night.	calm	9.8	46	47	27
Fine. w. some clouds.	N. E.	9.8	46	47	28
Fine. but over-cast	N. E.	9.8	46	47	29
very heavy & constant rain	S	9.8	46	47	30
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December 1815.

Observations	WIND	Bar.	Ther. in	Ther. out	days
over cast, wt. rains	S. W	9.45	41	40	1
Fine, wt. some clouds.	S. W	9.20	42	42	2
Haze in the mor. mizzle in the after noon. rain at night.	S. W	9.60	43	40	3
Fine, & clear. Haze in the ev. & at night.	W. S. W	9.52	41	38	4
very wet mor. - blowing day clouded by intervals at night.	W	9.33	42	43	5
some slight showers. clearer at night.	S. W	9.60	40	37	6
Fine, wt. clouds after-noon. (same) overcast ev. & night.	S. E	9.96	38	35	7
Quite over cast.	S. E	9.90	37	36	8
Fine, wt. clouds - clear ev. clouded night.	S. W	9.06	36	32	9
Clear & fine.	S. W	0.20	33	28	10
over-cast but fair. & mizzle at night. clear late.	S. W	9.98	37	37	11
Fine, but over cast. clouded & stormy at night. rain at night.	S. W	9.20	37	37	12
Fine. wt. haze & some slight showers. flying clouds at night.	S. W	9.46	39	38	13
Fine, wt. some clouds & slight showers. blowing night, wt. haze. Rain early. Showers, wt. a gale snow late.	S. W	9.45	39	37	14
Lying snow - more showers. blowing, wt. thick drift.	S. E	8.41	38	32	15
Snow shower in the mor. Fine day. Clouds in the ev.	W. S. W	9.02	32	30	16
Fine, wt. some snow clouds	Calm	9.24	29	28	17
over cast, but fair. snow at night.	W. S. W	8.98	30	27	18
very heavy snow & drift, with high winds. Stormy in the ev. clouded night.	S. E	9.00	32	32	19
Fine, wt. some haze & snow clouds	S. E	9.23	31	29	20
same as yesterday. clear ev. changed to a thaw before morning	W	9.43	29	29	21
Blowing, wt. some rain. very over-cast. clear invals at night.	S. W	8.87	32	35	22
Fine, wt. some clouds.	S. W	9.12	32	33	23
Fine, with some mist. snow & sleet, with snow at night.	S. E	9.31	30	28	24
Fine thaw. & mizzle at night.	S. W	8.60	34	37	25
Fine, & clear. clouded night	S. W	9.48	31	32	26
Rain early in the mor. clouded & misty day. dark night.	S. W	9.46	36	40	27
Showery - & blowing - clouded & dark.	S. W	9.60	40	44	28
Fine, wt. some haze & light clouds	W	0.11	36	42	29
Overcast, but fine. - a very little rain in the ev. - damp.	S. W	0.00	42	45	30