

M 117.1 (13)

THE OBSERVATORY
ARMAGH.

April 1809

to

April 1810.

January 1809.

Observations	WIND	Bar.	Ther. in	Ther. out	days
very over-cast, w ^t some rain	N.E.	9.58	36	35	1
over-cast w ^t sleet & snow in the eve. & at night.	N.E.	9.59	37	34	2
still mostly clouded.	N.E.	9.40	37	35	3
over-cast, & stormy. A great fall of snow at night late	N.E.	9.35	35	35	4
snow in the mor. over-cast day & n. w ^t some soft sleet	N.E.	9.20	34	35	5
very clouded, w ^t much rain	S.	9.08	36	37	6
Mostly clouded, & rain from noon some clearing at night	S.S.E.	8.67	38	38	7
Mostly clouded w ^t some rain	S.W.	8.77	38	37	8
very hazy from before noon.	W.S.W.	8.90	37	36	9
Fair, but hazy so all day at night bright & thinner	W.	8.94	38	36	10
clouded mor. & day & eve & night	N.W.	9.14	38	36	11
overcast day at times foggy calm & dark night — rain late	W.	9.4	38	35	12
Much over-cast & hazy all day & night	N.W.	9.6	37	36	13
Blowing & hazy w ^t some rain & snow at night calm of wind	S.	9.5	34	32	14
blowing & hazy with some rain & snow at night blowing light	S.S.E.	9.44	32	32	15
Blowing & over-cast then snow in the evening some sleet	S.	9.73	33	33	16
after a light rain & sleet in the afternoon calm till 4 PM part & then	N.E.	9.61	34	35	17
Fine, w ^t haze then in the day then part & calm	S.	9.53	32	35	18
same & slowly with wind	S.	9.3	33	32	19
overcast & moderate frost	N.E.	9.22	32	33	20
Hazy, but fine. some frost but calm mostly bright sky	N.W.	9.23	31	32	21
Fine clear day & c.	N.W.	9.25	30	30	22
Mostly clouded	S.E.	9.28	30	29	23
heavy & constant snow great fall of snow in eve & night	S.W.	9.11	31	32	24
A very deep snow, & hazy	N.W.	9.4	32	31	25
Haze all day, w ^t some rain — clear at night	S.W.	9.10	34	35	26
Rain in the mor. clear all day	W.S.W.	8.95	39	35	27
Quick then rain during all day at times rain ceases	S.W.	8.75	41	44	28
Constant heavy rain clearing up after 2 PM the blowing fresh	S.W.	8.4	40	41	29
constant rain & heavy sky stopped rain about 4 PM overcast & hazy	N.W.	9.9	30	30	30
Fine clear weather — afternoon hazy & at night rain	W.S.W.	9.5	40	37	31

February 1809.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Wind of Rain all night & then more clear a pale day coming out a windy high wind very heavy constant Rain	S.W.	9.1	42	45	1
Constant Rain all morning & all day & night	S	9.0	42	41	2
Constant Rain all morning & all day & night	E.W.	8.9	40	42	3
Fine & clear, then hazy but fair Dark overcast at night	S.S.E.	9.02	41	40	4
Heavy rain all night & most of the day at night fresh overcast & windy. heavy rain all night and all day	S.E.	9.1	38	39	5
overcast all day at night high wind of threatening Rain	E	9.05	38	38	6
blowing hard heavy & small sleet in the country hard frost but dry wind & high	E.S.	9.4	36	36	7
Heavy Gale with snow. afternoon thick & constant Rain	S.S.E.	8.7	38	35	8
very fine open day mostly overcast	S.S.W.	8.8	42	42	9
Blowing & over-cast. then heavy rain damp calm light	S	8.35	41	40	10
Blowing fresh with showers in the night	S.W.	8.02	40	39	11
overcast day mostly fair & cloudy light	W.N.W.	8.7	40	40	12
Fine, & pretty clear. overcast light alternately.	S.E.W.	9.1	43	41	13
Heavy rain then hazy & fine at night damp calm	S.W.	9.0	42	44	14
Mazy & stormy afternoon heavy rain damp calm	S.W.	8.9	43	44	15
Fine w. light haze. afternoon hazy in the evening rain	W	9.2	43	42	16
Blowing hard	W.N.	9.9	44	42	17
Rain in the night windy & dark	S.W.	9.8	45	44	18
overcast & blowing fresh	W.W.	9.7	46	46	19
Fine, w. very slight sleet showers, & mostly cloudy	W.W.W.	0.2	41	40	20
Much over-cast mostly all day some rain afternoon	S.W.	0.0	42	40	21
Fine, w. some clouds in the evening light	W.W.	0.04	44	43	22
Fine, w. flying clouds overcast but fair	W.W.	9.9	44	41	23
Fine, w. some clouds. clear evening	W.W.	0.22	44	44	24
Fine, with haze, - clear evening	S.W.	0.21	43	42	25
Fine clear weather	W.W.	0.09	43	44	26
Fine, w. haze	S.W.	0.0	41	40	27

March 1809.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Hazy, but fine bright clear night	W	0.1	45	44	1
Wet fog. Fine, but over-cast all day & Evening	N.W	0.2	45	44	2
Fine over-cast weather all day & night	N.E	0.0	42	40	3
Fine hazy weather rain at night	W. N.W	0.0	43	44	4
hazy over-cast with rain often here bright & fair.	S.W	0.1	43	40	5
frost in the night from bright day & calm from Evening.	W	0.1	44	46	6
over-cast cloudy day	S.W	0.10	46	44	7
Fine, but mostly over-cast sun all the afternoon & Evening	S.W	0.1	46	45	8
Fine, but over-cast night & dawn & over-cast	W. N.W	0.12	49	48	9
Hazy, but fine the sun all day	S. E	0.12	49	48	10
Hazy overcast from day & night fog at night	N.E	0.12	46	46	11
Wet fog till 11. Still then fine day	N.E	0.1	46	44	12
Hour post. Fine but clouded	S. N.W	0.14	49	42	13
overcast moon & day & night very fine serene weather	S. N.W	0.2	44	43	14
Serene more light clouds & sun night	N.W	0.14	44	44	15
Clouded, but fine	N.W	0.12	45	42	16
Mostly clouded, but fine overcast night	N.W	0.12	45	44	17
overcast more light clouds - overcast all day from heavier clouds -	calm	0.12	48	45	18
Serene overcast day & night	N.E	0.12	46	44	19
Bright morning Hazy day & Evening	S. N.W	0.17	50	43	20
Blowing with rain in the night.	S.S.E	0.6	45	47	21
Mostly clouded all day & Evening.	S.W	0.0	46	44	22
overcast & windy.	N.W	0.46	48	49	23
Constant rain all the morning	S.W	0.1	42	44	24
Mostly clouded, w. some rain	W. N.W	0.9	46	40	25
heavy moon wet day -	S	0.75	43	44	26
Clouded & wet	S	0.10	42	43	27
Clouded, but fair	S. N.W	0.12	41	43	28
Clouded, but fair, & blowing clear night later	S. N.W	0.12	38	40	29
Blowing & over-cast	N.W	0.12	40	38	30
Fine, but over-cast	S. E	0.14	40	42	31

April 1809.

Observations	WIND	Bar.	Ther. in			Ther. out			days
pretty clear & fine	E	9.72	41	43	41	38	40	40	1
Fine, but over-cast	W	9.78	41	41	40	37	38	38	2
Same as yesterday	W	9.87	41	41	37	36	36	36	3
Fine clear weather	W	9.10	40	43	40	37	37	37	4
Fine, but some haze. Rain at night.	W	9.02	42	43	40	40	35	35	5
Clouded mor. & day	W	9.9	44	44	42	49	46	46	6
Fine over-cast weather	W	9.05	44	45	46	46	42	42	7
Fine, but clouded	S.W	9.95	48	50	44	54	51	51	8
overcast heavy sky rain in the night	NW	9.84	46	48	45	47	50	50	9
overcast day some small rain & wind mild & dark at night	W	9.5	48	49	46	49	49	49	10
Blowing, w. light showers	W	9.6	44	48	46	40	49	49	11
overcast & inclined to rain heavy rain clouded	SSW	9.1	41	45	44	41	45	45	12
Fine blowing mor. & evening	W	9.65	42	46	42	41	44	44	13
Rail showers. cloud up at 4 P.M.	W	9.1	42	42	43	41	45	45	14
Fine, but hazy, w. some clouds	W	9.2	45	47	42	45	45	45	15
Heavy rain & cold wind	NE	9.1	39	40	40	34	44	44	16
Blowing, w. some clouds & hail	W	9.5	38	42	40	39	40	40	17
Blowing w. clouds very cold wind in evening the milder	W	9.73	39	40	39	40	39	39	18
Depression & cold mountain	W	9.6	40	42	40	40	43	43	19
Mostly clouded, but fine	E	9.5	41	44	41	39	43	43	20
Fine, w. some clouds, & slight hail. Clear eve.	W	9.65	42	44	42	38	41	41	21
Fine w. some clouds. Clouded eve.	S.E	9.9	44	48	43	40	41	41	22
Fair bright moon & cold air	N	0.2	46	47	43	40	45	45	23
Fine clear weather all day & evening overcast night	W	0.39	49	52	44	50	48	48	24
pretty constant rain all day fair but overcast evening	SW	9.9	50	49	47	53	51	51	25
overcast moon after rain at night fresh afternoon & evening	N	9.58	50	50	48	50	54	54	26
but mor. clouded day & evening	W	9.4	47	48	47	43	55	55	27
Blowing strong all day & evening	W	9.6	44	49	49	43	47	47	28
Dry bright moon light clouds	W	9.71	40	48	42	40	42	42	29
overcast hazy moon	W	9.3	47	48	44	47	49	49	30

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May 1809.

Observations	WIND	Bar.	Ther. in	Ther. out	days
blowing squalls with hail & rain showers	NNE	9.1 9.15 9.2	43 46 44	30 50 47	1
blowing cold & hail clouds -	NW	9.3 9.32 9.45	43 44 42	40 47 40	2
overcast day fair & moderate	W	9.5 9.5 9.6	43 46 46	50 48 50	3
clouded & blowing, Sunday & even rain at night	W	9.52 9.52 9.61	46 50 50	55 55 55	4
blowing, but clouds very good & overcast day & even.	W.S.W	9.8 9.8 9.9	45 48 47	46 53 46	5
Fine blowing day & even & night	W.S.W	9.9 9.9 0.0	48 53 50	53 62 53	6
very fine but mostly overcast day showery	WSW	0.02 0.01 0.0	50 55 50	50 60 50	7
hazy sky blowing fresh from day overcast sky threat? Rain -	N.W	9.90 9.90 9.90	50 57 60	55 68 69	8
Fine w. light haze bright night	N.W	9.9 9.9 9.88	52 55 55	57 69 69	9
Bright hazy calm the same day in the evening land changed to	S	9.82 9.82 9.72	55 62 60	59 67 67	10
Fine, w. some clouds & haze	W.W	9.67 9.67 9.76	56 60 60	59 67 67	11
Hazy more blowing overcast day at even the wind fresh	S.W	9.70 9.70 9.68	58 60 58	61 67 61	12
Hazy more blowing & small breeze overcast sky	9.7	9.6 9.6 9.6	54 58 55	54 65 59	13
Bright sun & calm a warm happy day breeze in the evening	S.S	7.0 7.0 7.0	60 62 62	61 68 71	14
Bright hazy sky with breeze	S.S	7.57 7.57 7.57	62 66 62	63 71 68	15
overcast sky calm. Rain in the morn distant, but great thunder in the S.W. & S.E. in the after-noon	S.S	7.7 7.7 7.7	62 64 62	65 70 68	16
Fine, w. some wool-packs. clear eve - clouded night	S.S	7.69 7.69 7.69	63 66 65	66 70 68	17
Mostly clouded & blowing	S.S	7.55 7.55 7.55	63 65 62	66 71 70	18
Clouded & blowing. Some rain, distant thunder in the W. in the eve.	S.S	7.50 7.50 7.50	62 64 62	66 70 66	19
Fine, w. flying clouds	S	9.6 9.6 9.6	62 62 62	65 70 70	20
Warm more clouds & rain afternoon	SW	9.6 9.6 9.6	60 62 59	57 71 66	21
gummy overcast day. cloud up but overcast & fresh breeze	SW	9.92 9.92 9.92	57 59 59	57 66 63	22
Fine w. light haze & a breeze	S.S	0.0 0.0 0.0	59 62 64	57 66 66	23
Fine, w. a breeze	S.S	9.99 9.99 9.99	61 64 60	58 69 70	24
A good deal clouded	S.S.S	9.72 9.72 9.72	60 66 64	62 70 62	25
overcast sky & slight haze in the evening small rain	S.S	9.4 9.4 9.4	60 64 63	62 70 67	26
rain in the night blowing	S	9.22 9.22 9.22	56 55 55	57 64 50	27
Mostly clouded, w. rain at night	S.S.S	9.27 9.27 9.27	55 54 54	50 54 50	28
Clouded & showery, & blowing	W	9.42 9.42 9.42	52 52 52	49 61 55	29
Fine blowing weather. met eve & at night	W	9.40 9.40 9.40	50 52 50	47 55 50	30
clouded, but fair. slight rain in the eve	S.W.S	9.46 9.46 9.46	51 53 50	47 55 50	31

June 1809.

Observations	WIND	Bar.	Ther. in			Ther. out			Day
Severe wind, & continued rain from 9 till 8 & 9	S.E.	9.22	45	46	47	40	44	44	1
Rising floods - Showery w. high wind in the afternoon - clear night later	N.W.	9.45	46	45	45	48	43	43	2
Blowing, w. clouds & slight showers	S.W.	9.48	48	52	48	50	50	50	3
Clouded, w. a good deal of rain	S.E.	9.15	53	55	50	56	53	53	4
very wet - Clouded in the eve. w. some rain	S.E.	8.90	52	52	52	50	54	54	5
Wetmor. same all days	S.	8.97	52	54	52	50	52	52	6
Mostly very wet, & very clouded	S.W.	9.53	51	54	52	49	52	52	7
Showery - A good deal of rain	S.W.	9.53	53	55	52	52	55	55	8
Same as yesterday	S.W.	9.40	52	54	53	50	52	52	9
Blowing, w. clouds & showers	N.W.	9.48	52	53	53	51	54	54	10
Mostly clouded, but fine	N.W.	9.83	53	56	54	53	56	56	11
Blowing & inclining to rain.	S.E.	9.62	52	53	52	54	54	54	12
over-cast, w. slight rain	S.W.	9.72	53	56	53	56	56	56	13
A heavy shower before noon. very clouded	N.W.	9.60	54	57	54	56	55	55	14
Fine, but over-cast; A shower in the eve. after that some clearing	N.W.	9.75	55	56	54	55	55	55	15
Blowing, w. clouds & haze	N.W.	9.67	55	56	54	55	54	54	16
Blowing, w. haze & some clouds	N.W.	9.63	55	58	56	55	55	55	17
clouds in the mor. Blowing day, fine clear eve. afterwards over-cast	N.W.	9.74	56	59	56	56	56	56	18
Mostly over-cast but fine - A clear night. afterwards over-cast	N.W.	9.85	58	61	57	57	57	57	19
quite over-cast, but fine	N.W.	9.94	60	62	59	60	59	59	20
Fine w. some clouds	N.W.	0.14	62	64	61	62	62	62	21
Mostly clouded, & fine	N.W.	0.18	64	66	63	63	64	64	22
Same as yesterday	N.W.	0.19	65	68	65	65	65	65	23
Quite over-cast but fine - A good deal of rain in the after-noon. clouded eve.	N.W.	0.24	62	65	62	60	63	63	24
Clouded mor. Fine day & eve.	N.W.	0.32	62	65	63	61	64	64	25
Fine clear weather. hazy, late.	N.W.	0.20	58	67	64	55	62	62	26
A good deal clouded	S.	0.05	52	65	63	60	63	63	27
Clouded but rains.	S.E.	9.97	55	63	61	58	62	62	28
Clouds & some rain	S.W.	9.84	55	61	59	56	63	63	29
very over-cast. heavy rain at night	S.W.	9.70	54	60	58	55	61	61	30

July 1809.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
quite over-cast, mostly.	W.	9.64	55	50	1
Blowing & clouded, w. slight showers.	W. W.	9.62	54	50	2
clear, early - clouded afterwards, w. slight showers.	W. W.	9.55	53	50	3
very over-cast even &c.	W. W.	9.48	52	50	4
very over-cast, w. some rain	W. W.	9.47	53	53	5
Blowing & showery.	W.	9.49	53	52	6
A good deal clouded - slight rain in the eve - a clear night	W. S. W.	9.50	54	53	7
clear mor. Blowing day w. light haze	W. S. W.	9.54	57	53	8
clear eve &c.	W. S. W.	9.67	61	55	9
Hazy mor. clear day w. a breeze.	W. S. W.	9.85	58	55	10
Fine, w. a smart breeze	W.	9.87	58	55	11
Fine, but mostly clouded. - clear eve - clouded night late	W. S. W.	9.90	59	57	12
Hazy, w. slight showers. clouded	W. W.	9.92	60	59	13
clouded & blowing, w. some mizzles	W. S. W.	9.95	60	59	14
Fine w. a breeze. clouded eve &c.	W.	9.97	60	59	15
Mostly clouded, & blowing.	W. S. W.	9.98	60	59	16
Blowing, & pretty clear. very clear night	W.	9.99	61	59	17
Mostly clouded - slight rain at night	W. S. W.	9.99	61	59	18
Blowing, w. clouds.	W. S. W.	9.99	61	59	19
Fine, w. white clouds	W.	9.99	61	59	20
Mostly clouded, but clearer in the eve w. a breeze. again clouded	W. S. W.	9.99	61	59	21
Fine, but mostly clouded	W. S. W.	9.99	61	59	22
Same as yesterday	W.	9.99	61	59	23
very over-cast - clearer in the eve	W. S. W.	9.99	61	59	24
very over-cast, but fine - clear late	W. S. W.	9.99	61	59	25
Fine w. some heavy wool-packs	W. S. W.	9.99	61	59	26
Fine clear weather, w. a breeze	W. S. W.	9.99	61	59	27
Fine, blowing weather, w. clouds & haze - clear night	W. S. W.	9.99	61	59	28
Mist in the mor. clouds & haze all day. some rain in the eve	W. S. W.	9.99	61	59	29
Moderate showers.	W. S. W.	9.99	61	59	30
Blowing but pretty heavy clouds	W. S. W.	9.99	61	59	31
clouded with a good deal of rain	W. S. W.	9.99	61	59	32
clouds & heavy showers.	W. S. W.	9.99	61	59	33

August 1809.

Observations	WIND	Bar.	Ther. in			Ther. out			days
Clouded w ^t some rain	S.W	9.35	58	61	59	60	68	59	1
Blowing & clouded	N.W	9.35	57	61	58	60	69	61	2
Almost continual rain - very heavy late in the night	N.W	9.35	56	60	57	54	58	55	3
Clouded & blowing. - some clearings in the eve	N.W	9.35	55	59	55	50	61	56	4
very hazy, w ^t some rain - a great deal of rain at night	N.W	9.35	54	58	55	50	61	55	5
over-cast, & blowing	N.W	9.35	53	57	53	45	56	52	6
Clear m ^{or} . w ^t some white clouds	N.W	9.35	55	61	55	50	65	58	7
Rain in the m ^{or} . Blowing day & over-cast. w ^t some rain.	N.W	9.35	55	60	57	52	69	59	8
A very wet m ^{or} . - Blowing & over-cast all day.	N.W	9.35	54	59	56	54	64	56	9
Fine, w ^t haze - rain at night	S	9.35	55	61	58	56	60	58	10
Rain in the m ^{or} . Night showers	Calm	9.35	56	61	58	57	68	58	11
Clouded, w ^t rain at night	N.W	9.35	55	60	57	53	66	57	12
Clouded. some rain in the eve	N.W	9.35	54	59	54	54	64	54	13
Blowing, w ^t some showers.	N.W	9.35	55	58	53	53	61	53	14
Blowing, w ^t a good deal of rain - very wet after-noon.	N.W	9.35	50	61	55	55	70	58	15
Clouds, w ^t a breeze - A clear night	S	9.35	57	59	53	57	62	56	16
very clouded, w ^t some rain after noon - distant thunder in the east.	N.W	9.35	57	58	57	58	67	58	17
very wet. Fine eve.	N.W	9.35	58	62	58	59	70	60	18
Distant thunder. N.W about noon. some rain in the eve	N.W	9.35	57	61	57	56	66	59	19
Rain in the m ^{or} . Showers thro' the day.	N.W	9.35	56	61	56	53	65	56	20
Clouded, w ^t some rain	N.W	9.35	56	61	57	52	64	55	21
Blowing, w ^t some showers. Clear night, but blowing	N.W	9.35	54	57	54	50	60	53	22
Blowing & very wet.	N.W	9.35	53	55	53	48	62	54	23
very wet m ^{or} . & day. A pretty clear night	N.W	9.35	54	55	52	51	61	52	24
Clouded w ^t rain	N.W	9.35	54	57	53	49	62	54	25
Blowing, w ^t some showers	N.W	9.35	53	57	53	51	62	55	26
very clouded, w ^t light rain	N.W	9.35	52	58	54	53	63	55	27
Mostly clouded, w ^t some rains clear eve & night	N.W	9.35	52	58	53	54	62	54	28
A wet m ^{or} . Wind & rain all day	N.W	9.35	53	58	53	53	62	55	29
Clouded eve &c.	N.W	9.35	53	58	53	54	62	56	30
Clouds & some rain.	N.W	9.35	53	58	53	54	64	56	31
Fine, w ^t great white clouds	N.W	9.35	53	58	53	54	64	56	32
Hazy, w ^t rain in the afternoon	N.W	9.35	53	58	53	54	64	56	33

September 1809.

Observations	WIND	Bar.	Ther. in	Ther. out	day
Fine w. large white clouds	S.W	9.46	55	54	1
very over-cast, but fair. - very wet eve. & all night.	S.W	9.46	55	53	2
Heavy rain, w. floods.	S.E	9.45	57	48	3
very over-cast, w. some rain.	calm	9.44	57	49	4
very wet all day & eve.	S	9.44	57	55	5
clouded & close. clear eve. & night	S.E	9.43	58	56	6
Heavy rain in the mor. Showery all day	S.E	9.42	59	57	7
clouded - A torrent of rain, from 3 to 4 P.M. - very wet.	S	9.41	58	54	8
clouded, but fair.	N.W	9.40	58	56	9
very wet mor. finer day - clear night late	S.W	9.39	57	56	10
Blowing, w. clouds. some rain in the eve. - clear night	S.W	9.38	57	55	11
Fair, but mostly clouded	S.E	9.37	58	55	12
Hazy. Rain in the after-noon	S	9.36	58	53	13
Blowing, w. white clouds	S.E	9.35	58	53	14
Fine, but cloudy, slight drops & rain.	N.W	9.34	59	56	15
some rain in the mor. over-cast w. haze	N.W	9.33	60	57	16
wet mor. clouded day. clear eve.	S.W	9.32	59	57	17
very wet mor. & continued till late at night.	S.W	9.31	58	54	18
Mostly clouded	N.W	9.30	57	53	19
Almost continual rain	S.W	9.29	56	52	20
Heavy clouds - quite cloudy	S.W	9.28	56	52	21
Blowing & clouded	N	9.27	57	52	22
Mostly clouded, but fair	N.W	9.26	56	50	23
Blowing, w. clouds & some showers - A clear night	N.W	9.25	54	42	24
clouded, w. some slight showers	calm	9.24	52	40	25
clear mor. hazy day & eve very stormy & wet night	N.W	9.23	52	38	26
clouded & blowing - clear night. clouded late	N.W	9.22	51	38	27
clouds & showers	N.W	9.21	50	44	28
quite hazy. rain at night	N.W	9.20	50	43	29
Blowing, w. some clouds - clear eve. & night	N.W	9.19	50	46	30

October 1809.

Observations	WIND	Bar.	Ther. in			Ther. out			Days
Fine, but over-cast	W.W.	9.88	9.81	50	53	50	46	58	1
very clouded, but fair	S.W.	9.90	9.90	52	54	51	48	59	2
Remarkably over-cast, w. some drops of rain. wet night.	W.W.	9.97	9.95	52	55	52	48	59	3
rain early. — very over-cast	W.W.	9.94	9.95	53	56	53	49	59	4
very over-cast	S.W.	9.88	9.91	54	57	54	49	62	5
clouds & haze	S.W.	9.78	9.83	53	56	54	50	61	6
clouds & haze — A clear night	S.W.	9.87	9.81	49	55	52	49	59	7
Fine, w. clouds & haze — A clear night	S.W.	9.86	9.87	50	53	51	46	58	8
Fine.	S.W.	9.84	9.85	48	51	48	45	57	9
Blowing, w. clouds & haze clear at night	S.W.	9.85	9.83	48	48	47	45	51	10
Blowing, w. some white clouds	S.W.	9.83	9.82	48	52	48	42	57	11
Fine Blowing weather —	S.W.	9.87	9.86	48	52	48	45	50	12
Blowing w. thick haze	S.W.	9.88	9.88	48	50	48	44	51	13
Fine blowing weather, w. thick haze	S.W.	9.92	9.91	48	50	48	45	55	14
it very wet morn. & day — over-cast	S	9.86	9.88	49	51	48	47	56	15
quite over-cast — rain at night	Calm	9.85	9.85	50	53	49	48	58	16
very over-cast	S.W.	9.86	9.86	51	53 1/2	51	49	57	17
very over-cast, but fine rain at night	W.W.	9.85	9.87	51	54	51	50	57	18
very clouded, w. some rain	W.W.	9.81	9.82	52	55	52	51	56	19
clouded, but fine.	W.W.	9.77	9.81	53	56	53	52	59	20
Same as yesterday	S.W.	9.66	9.71	52	54	52	51	57	21
Blowing, & quite over-cast	S.W.	9.53	9.64	51 1/2	54 1/2	52	50	58	22
over-cast, but fine	S.W.	9.47	9.52	53	55	52	52	50	23
Blowing, w. haze. rain at night	S.W.	9.58	9.42	56	59	54	53	60	24
Fine, w. light haze	S	9.88	9.62	55	57	55	54	57	25
Fine w. haze	W	9.95	9.91	55	57 1/2	55	54	58	26
Fine w. haze & white clouds	W.W.	0.00	9.90	55	58	56	57	60	27
Misty, but fine	Calm	0.00	0.01	54	56	54	50	59	28
Mostly clouded, but fine	S	9.95	0.00	54	56	54	50	58	29
some rain in the morn. — very clouded	S.W.	9.91	9.92	53	56	54	50	56	30
Totally over-cast — clear late	W.W.	9.90	9.89	53	56	53	51	57	31

November 1899.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Mostly clouded, but fine.	W.R.	9.990.02	50	48	1
Clear mor. afterwards over-cast	W.R.	9.970.03	52 1/2	50	2
Clouds & haze, w. some slight show ^{ers}	W.	9.929.94	50	48	3
Clouded mor. Clearer about noon, then clouded	W.	9.919.91	50	47 1/2	4
Very over-cast, w. some slight rain	W.W.	9.829.82	49	47	5
Very clear & fine	W.W.	9.829.82	48	46	6
Quite over-cast, but fine	W.W.	9.820.08	45	40	7
Same as yesterday	W.	9.820.20	45	40	8
Very over-cast, w. slight rain in the mor.	W.	9.815.15	44	39	9
Remarkably clouded, but fine	W.R.	9.979.01	44	38	10
Same as yesterday	W.R.	9.909.03	45	38	11
Clouded, but fine - slight rain at night	W.R.	9.779.77	45	37	12
Clouded, but fine	W.R.	9.729.67	44	37	13
Of fine, & clear	W.	9.679.67	46	37	14
Pretty clear, w. some snow-clouds	W.W.	9.709.74	42	34	15
Clouded, but fine - some rain at night	W.W.	9.659.65	40	34	16
Blowing, w. snow-clouds.	W.W.	9.609.60	39	34	17
Clear & fine	W.W.W.	9.039.03	36	31	18
Clear & fine	W.W.W.	9.259.15	34	25	19
Clouded, w. some slight rain - clear late	W.	9.129.12	37	34	20
Blowing, w. clouds & some slight rain	W.	9.009.07	39	37	21
A good deal clouded, but fine, with a breeze	W.	9.839.80	41	41	22
A good deal of rain, & quite clouded	W.	9.629.70	42	37	23
Blowing, w. clouds & slight showers, rather stormy - clear night	W.	9.429.53	42	39	24
Blowing & clouded - wet afternoon very wet night	W.W.	9.029.02	42	37	25
Of fine mor. & day, but wet night	W.W.	9.429.35	41	36	26
Of fine clear weather	W.	9.689.68	40	36	27
Very clouded, w. rain in the eve.	W.	9.629.64	38	34	28
Of fine & clear	W.W.	9.619.61	38	33	29
Rain in the mor. Clouded day rain at night	W.W.	9.159.15	39	38	30

December 1899.

Observations	WIND	Bar.	Ther. in			Ther. out			Day
Clouded mor. clear day & evn. Clouded night, wt. rain	N.W.	9.12	41	38	36	40	35	135	1
Fine clear mor. afterwards over- -cast	W	9.11	39	37	35	39	34	314	2
A very wet mor. & day. fair evn. pretty clear night	S	9.10	41	39	35	39	35	35	3
Fine clear mor. some clouds after- -wards. & rain. clear night	S.W.	9.08	42	41	37	44	30	30	4
Fine clear weather. Clouded evn. rain at night	S.W.	9.05	44	41	40	48	40	40	5
Blowing wt. clouds & haze - heavy damps. Stormy & wet night	S.S.W.	9.52	47	44	42	52	42	42	6
Squalls & showers	N.W.	9.57	45	44	37	42	38	38	7
Rather stormy	N.W.	9.25	43	42	38	44	36	36	8
Blowing, wt. rain	S.W.	8.77	46	43	40	51	42	42	9
Fine, wt. some clouds, & a very cold wind. Snow late	S.W.	8.87	44	39	32	39	36	36	10
A lying snow, but fine wt. a breeze. Blowing night & rain late	N.W.	8.82	37	38	32	37	36	36	11
Wet mor. very dark weather wt. some sleet & rain	S.W.	8.65	36	38	34	36	35	35	12
Flying clouds - snow, sleet & rain at night	N.W.	8.77	35	37	34	36	31	31	13
Blowing wt. clouds - very stormy evn. & night. wt. rain & snow	S.	8.55	35	36	35	35	32	32	14
Snow in the mor. clear day, after- -wards clouded. Snow & rain all night.	S.W.	8.22	35	37	35	36	34	34	15
Very severe weather, wt. rain, snow & sleet.	S.E.	8.25	35	36	36	37	35	35	16
Much settled, & pretty fair	N.E.	8.60	36	37	36	39	32	32	17
Pretty clear. Then clouded, wt. some showers.	N.W.	9.00	38	39	39	42	38	38	18
Pretty clear & very fine	N	9.17	37	38	32	37	36	36	19
A very wet mor. some clearness after noon. A clear night.	S.W.	9.15	37	40	33	41	37	37	20
A fine mor. heavy shower before noon. Flying clouds. & showers	W	9.18	38	30	37	40	37	37	21
Fine, wt. some clouds	W	9.13	36	40	33	42	37	37	22
Fine wt. some clouds & haze	N.W.	9.17	36	38	36	38	32	32	23
Small showers, & clouded.	N.W.	9.17	37	39	37	40	36	36	24
Very over-cast. A mistle in the evn.	N.W.	9.15	39	40	38	46	38	38	25
Quite over-cast	Caln	9.15	39	44	37	46	38	38	26
Fine.	N.W.	9.18	38	40	36	37	35	35	27
Rain in the mor. - Hazy. Stormy night	N.W.	9.11	37	39	38	41	34	34	28
Clouded wt. some rain	N.W.	9.14	40	43	39	47	37	37	29
Blowing, wt. clouds & showers.	N.W.	9.13	42	45	39	49	40	40	30
Blowing & clouded	S.W.	9.15	44	46	40	50	40	40	31