

M117.1(16)

THE OBSERVATORY
ARMAGH.

January 1813
to
December 1813.

January 1813.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
clear	W	9.60	36	36	1
over-cast, & rain in the mor.	S	9.58	36	38	2
Fine	S.E	9.72	38	38	3
Blowing & Clouded — wet night	S	9.65	39	38	4
Fine w. haze	S.W	9.60	40	37	5
Stormy & met.	S	9.52	40	35	6
Fine mor. hazy day — very wet night	W	9.40	41	35	7
Cloudy, w. some rain —	W.W	9.25	38	34	8
very met. & over-cast	W.W.W	9.00	39	33	9
Clouded & hazy w. some light rain. — met & stormy night	S.W	9.45	37	34	10
Fine, w. light haze — clear night	W.W.W	9.42	38	36	11
Blowing & hazy.	S.W	9.22	37	32	12
very over-cast — very wet night.	S.W	9.13	35	34	13
quite over-cast.	W.W	9.17	35	34	14
very clouded — some clearness at night.	S.W	9.40	35	33	15
Much rain — Hazy & Clouded night.	S.W	9.30	37	37	16
Fine — but clouded	W.W	9.40	38	38	17
Remarkable heavy & constant rain — Floods.	S.W	9.57	37	35	18
Fine & clear.	W.W	0.01	37	35	19
Clouds in the mor. — clear day. Clouded eve. & night.	W.W	0.08	36	33	20
Fine, w. light haze	W.W	0.13	35	32	21
Hazy, w. mist.	W.W.W	0.13	35	33	22
very Hazy.	W.W.W	0.13	34	33	23
quite over-cast	W.W	0.17	34	33	24
same as yesterday	W	0.20	33	32	25
cleared up, & fine.	W.W	0.19	32	31	26
Clouded, but fine.	W.W	0.17	31	31	27
very over-cast.	W	0.13	32	33	28
same as yesterday	S.W	0.10	33	34	29
Fine, w. light haze.	W.W	0.22	35	35	30
over-cast, w. some very light showers.	S.W	0.19	36	39	31

February 1813.

Observations	WIND	Bar.	Ther. in	Ther. out	days
over-cast, but fine	W. S. W.	0.18	37	36	1
over-cast	S. W.	0.17	37	36	2
very clouded	S. E.	0.14	36	35	3
Quite over-cast. very blowing night	W.	0.08	37	36	4
Blowing, w. clouds & haze. A very wet night.	W. S. W.	9.90	41	40	5
Blowing & hazy.	W.	9.42	38	35	6
Blowing, w. showers. A wet night, late	W. S. W.	9.33	38	35	7
Blowing & mostly raining. Stormy & wet night, late.	S. W.	8.90	40	37	8
Blowing w. showers, & some snow.	S. W.	9.15	36	33	9
Snow shower in the mor. Fine clear day. Flying clouds eve. & night.	N. W.	9.62	38	37	10
Over-cast. Rain in the eve. Blowing night.	S. E.	9.17	42	45	11
very clouded. A very stormy & wet night.	W. S. W.	8.90	41	40	12
Blowing, but clear. Hazy eve. & very hazy late.	S. W.	8.83	40	37	13
Wind & haze, pretty clear night.	S. W.	8.54	42	41	14
Clouded & blowing w. rain afternoon. Stormy night.	W. S. W.	8.66	40	41	15
Blowing, but clear. Some rain at night.	N. W.	8.72	38	40	16
Blowing, w. rain after noon. Heavy gusts of wind in the eve. & lightning at night.	S. W.	8.68	37	35	17
Blowing & showery.	N. W.	8.88	40	39	18
Blowing, w. some rain. Stormy at night.	S. W.	9.06	40	38	19
Blowing, but mostly fair. but a very stormy night.	S. W.	9.18	40	41	20
Fine mor. - very wet after noon - very stormy night.	S. E.	9.14	42	42	21
Blowing, but fine	S. W.	9.20	42	42	22
Same as yesterday - heavy clouds & shower in the eve.	W. S. W.	9.55	40	36	23
Heavy flying clouds. w. some showers. hazy eve. &c.	N. W.	9.70	40	36	24
Wet mor. Hazy day. Clear in the eve.	W.	9.36	41	38	25
Stormy mor. w. some rain. Blowing day, w. flying clouds. Stormy night, w. rain.	S. W.	9.25	42	40	26
Blowing, w. haze & some showers.	N. W.	9.70	39	36	27
Blowing & hazy, but fair.	S. W.	9.58	42	37	28

From the 15th to the 28th there were several peals of thunder, & much lightning at night; but mostly between midnight & day-breaking. A very great thunder-storm at Chonaghnam on the night of the 20th.

March 1873.

Observations	WIND	Bar.	Ther. in			Ther. out			days
Blowing, w. some rain	S.W	9.60	9.55	43	40	41	49	41	1
Misty, w. some showers. Stormy at night.	S.W	9.75	9.72	42	39	40	47	40	2
Some hail - showers.	S.	9.84	9.80	41	37	38	45	38	3
Blowing & clouded	S.W	9.93	9.88	42	38	38	46	38	4
Same as yesterday	S.W	0.02	9.96	43	40	39	47	39	5
Fine, w. flying clouds.	S.W	0.12	0.07	43	42	40	50	40	6
Fine, but mostly clouded. very clouded eve. & night	W	0.12	0.12	44	42	42	50	42	7
very over-cast, w. slight mist, some times.	N.W	0.05	0.11	44	42	41	50	41	8
Quite & over-cast	S.W	9.85	9.97	44	40	41	49	41	9
Constantly over-cast. Rain at night.	S	9.80	9.77	43	39	39	47	39	10
Fine, w. some clouds.	S.W	0.03	9.92	39	34	36	41	36	11
Same as yesterday - clouded eve. clearer late. Misty.	S.W	0.12	0.12	40	34	33	40	33	12
Snow & sleet in the morn. Blowing day - rain in the eve. Misty night.	S.W	9.73	9.88	40	40	34	40	34	13
Very over-cast, w. some rain. Blowing.	S.S.W	9.60	9.70	43	43	37	43	37	14
Fine, but very over-cast.	S.S.W	9.68	9.65	46	48	43	50	43	15
Fine, w. a breeze & clouded. A shower in the eve. Clear night.	W.S.W	9.92	9.80	45	37	48	57	48	16
over-cast, but fine. Some rain after noon.	W.S.W	9.70	9.72	44	38	44	54	44	17
Mostly clouded, but fine -	S.W	9.56	9.63	45	40	42	51	42	18
Blowing & clouded - stormy at night.	W	9.32	9.37	45	42	42	52	42	19
Heavy clouds, w. some hail.	S.W	9.27	9.25	42	36	36	42	36	20
Stormy & over-cast, with a good deal of rain.	S.S.W	9.40	9.32	43	38	36	44	36	21
Blowing, w. some clouds.	W	9.55	9.43	42	40	38	46	38	22
Clouds & haze, but fine	W	9.95	9.80	41	40	40	48	40	23
Fine, w. a good deal of clouds.	W	9.87	9.87	46	40	44	56	44	24
Clear morn. Hazy day. Clear eve. & c.	W	0.00	9.91	44	40	34	49	34	25
very over-cast, but fine.	W	0.17	0.10	45	40	40	50	40	26
Clouded & hazy morn. Clearer day. Clouded blowing night.	W.S.W	0.17	0.19	47	46	44	57	44	27
very over-cast, w. some light showers.	W.S.W	0.07	0.14	48	45	45	55	45	28
Entirely over-cast, with some showers.	W	9.93	9.96	48	42	43	52	43	29
Fine, with a breeze & some clouds.	W	9.80	9.87	45	40	40	48	40	30
Clouded & hazy, with some rain & hail showers. Stormy night.	W	9.70	9.57	43	37	38	46	38	31

April 1813.

Observations	WIND	Bar.	Ther. in			Ther. out			days
Heavy showers. lot wind & hail snow in the afternoon.	S.W	8.75	8.87	40	41	34	40	33	1
Snow on the hills. - Fine lot light haze. Clouded night	S	9.13	8.97	40	44	32	39	32	2
Snow in the mor. hazy day. Clear in the eve. & night.	N.W. & S.	9.36	9.28	37	41	33	41	31	3
Fine blowing mor. clouded day - rain at night.	N.W. & W.	9.30	9.33	40	43	37	45	34	4
Very wet mor. - Blowing day. lot clouds & some rain. Clouded eve. & night.	W. & N.W.	9.34	9.28	42	46 1/2	40	52	38	5
Quite over-cast.	W. & N.W.	9.51	9.43	45	49	40	51	40	6
Same as yesterday - A mizzle very late.	W. & N.W.	9.52	9.53	45	49 1/2	43	53 1/2	41	7
Clouded & hazy, but fine lot a breeze. Some clearness in the eve.	W. & S.W.	9.55	9.50	49	53+	45	57 1/2	45	8
Over-cast, but fine. Clear late	W. & N.W.	9.77	9.67	50	54	50	62-	47	9
very fine & clear.	N.W. & S.	9.94	9.85	54	59 1/2	53	63	50	10
Same as yesterday, some light clouds at night.	S.W.	9.75	9.85	54	60	55	63	52	11
Some rain in the mor. Clouds all day. A clear night.	W. & N.W.	9.07	9.83	52	55-	53	59	50	12
Fine, lot light haze clear at night.	W. & N.W.	0.17	0.10	57	57	53	54	46	13
Fine, lot some clouds. Light haze at night.	S	9.99	0.07	59 1/2	59	54	62	50	14
Very hazy, lot some rain. very wet eve. - clouded night.	S.W.	9.80	9.88	50	53 1/2	57	54	48	15
Clouded -	W	9.67	9.73	48	52 1/2	49	56	46	16
Misty clouded, lot slight show- ers.	W. & N.W.	9.85	9.62	48	52	43	54	45	17
Very much clouded, but fair.	N.W.	9.90	9.87	49	54-	50	56	46	18
Fine, lot some white clouds.	N.W.	9.97	9.95	52	55 1/2	51	58	48	19
Over-cast, lot some slight rain in the eve.	W	9.96	9.99	50	53	50	53	45	20
Fine, lot a breeze, & a good deal clouded.	N	0.00	0.00	45	49 1/2	47	48	40	21
Same as yesterday	N.W.	0.05	0.02	45	48	37	47	39	22
Fine, lot clouds. Clear eve. & night.	N.W.	0.14	0.09	44	48 1/2	40	49	37	23
Fine lot a breeze & mostly clear. Clouded in the eve.	S	0.00	0.17	45	49	39	46	40	24
Clouded mor. showers lot hail in the fore-noon. Fine eve.	S.W.	9.70	9.87	44	47	44	45	39	25
Wet mor. Blowing day, lot rain. Same eve. & night.	S.W.	9.53	9.58	41	44 1/2	36	43	37	26
Very over-cast, but fair. Very wet eve. - Blowing dark night	N.W.	9.50	9.53	40	43 1/2	35	42	36	27
Blowing lot clouds & haze cleared at night	S	9.52	9.49	39	42	35	44	37	28
Fine, lot a strong breeze	S.W.	9.60	9.57	42	45 1/2	39	47 1/2	37	29
Fine, but very over-cast.	S.W.	9.58	9.62	42	46 1/2	38	48	38	30

May 1813.

Observations	WIND	Bar.	Ther. in			Ther. out			Days
Fine, but very clouded	S.W.S	9.57	44	44	40	40	40	1	
Fine over-cast weather, w ^t some rain in the after-noon.	S.W.S	9.62	46	45	42	42	42	2	
Fine, w ^t white clouds, haze & a breeze.	S.W.S	9.68	47	46½	48	48	45	3	
Clouded, & a good deal of rain	S.W.S	9.58	49	48	45	45	45	4	
Fine w ^t clouds & haze	S.W.S	9.67	50	49	47	47	50	5	
Same as yesterday	S	9.69	52	51	48	48	47	6	
Clouds & haze in the mor. Rain in the after-noon.	S	9.48	50	51	50	50	49	7	
Very over-cast. — Rain at night.	S	9.53	51	50	50	50	50	8	
Clouded, w ^t some showers.	S.S	9.53	52	51	53	53	52	9	
Very clouded, but fine. — some slight rain.	Cal. S.W.	9.62	54	52½	55	55	55	10	
Clouded, w ^t a good deal of rain in the after-noon. Clouded night.	S.W	9.50	52	54	50	50	52	11	
A good deal of rain. Clearer at night. Clouded late.	W	9.50	53	57	48	48	50	12	
Blowing & clouded. rain after noon — clear eve. clouded night.	S.S.S	9.10	52	53	50	50	52	13	
Rain in the last night very late. & this mor. Blowing & hazy day. Clouded eve. & night.	S.S.S	9.10	53	56-	45	45	50	14	
Mostly clouded, but fine. A good deal of thunder in the eve. about 3 P.M. wet & clouded.	W. variable	9.35	56	61½	54	54	55	15	
Very wet the whole fore-noon. Clouded eve. &c. w ^t some rain.	S.W.S	9.47	55	58	50	60	52	16	
Very wet mor. mostly clouded day. &c.	S.W.W	9.58	51	54+	46	58	52	17	
Very clouded	S.W	9.58	52	55	48	59½	48	18	
Mostly clouded, w ^t a breeze. Some rain in the eve.	W	9.30	52	56½	50	61	51	19	
Very showery.	W	9.20	50	55	45	57	49	20	
Hard showers.	S.W	9.20	48	52	42	53	45	21	
Very wet mor. clouded day. Clearer in the eve. clouded night.	S.W.W	9.52	48	52-	46	56	46	22	
Very over-cast. With some rain.	S.W.S	9.50	50	54	48	60	50	23	
Wet & stormy.	S.W	9.12	48	52	45	54	46	24	
Clouded & hazy mor. very wet afternoon.	S.W	9.30	46	50½	40	48	42	25	
Showery & blowing. more settled in the eve. Blowing night.	S.W	9.62	49	52½	43	52	43	26	
Mizzle in the mor. Fair day w ^t clouds & a breeze.	S.W	9.70	50	54	49	60	50	27	
Blowing & clouded.	S.S.W	9.63	51	54	50	60½	50	28	
Some clouds, & slight showers. Clear eve. &c.	S.W	9.77	55	58	55	61	50	29	
Very fine, w ^t a breeze	S.W	9.75	56	59	55	65	53	30	
Fine, but clouded.	S.W	9.77	57	60½	53	65½	55	31	

June 1813.

Observations	WIND	Bar.	Ther. in			Ther. out			Days
Fine, w. a breeze, & light clouds.	S.W	9.86	59	64	60	54	66	53	1
Hazy, & blowing, but fine.	N.E	9.84	57	62	59	50	61	52	2
clear in the eve.		9.82	57	62	58	54	65	54	3
Fine, w. light haze	N.E	9.91	57	62	58	54	65	55	4
		9.95	60	63	58	50	66	55	5
Fine, w. some clouds.	N.W	0.05	60	63	58	50	66	55	6
A clear night.	N.W	9.78	56	60	58	50	60	50	7
over-cast mor. & till after noon.	N.E	9.63	59	63	58	50	67	53	8
clear eve. &c.		9.70	61	65	60	53	65	55	9
Fine, w. some clouds	N.E	9.40	57	64	60	54	67	55	10
clear night		9.46	57	61	58	50	58	52	11
Same as yesterday - Hazy eve. &c.	S.E	9.25	57	61	58	50	58	52	12
Blowing, w. some rain at noon & afterwards.	S.E	9.25	57	61	58	50	58	52	13
Clouded, & a good deal of rain, & Thunder in the S. in the afternoon.	S.S.W	9.26	57	57	56	50	58	50	14
Clouded, w. some rain.	S.W	9.30	56	60	55	52	65	54	15
met & stormy eve. & night.		9.50	54	59	55	41	61	52	16
Very blowing, w. some rain clearer at night.	S.S.W	9.57	55	59	55	56	64	52	17
Showery.	S.W	9.57	55	59	55	56	64	52	18
Clouded late.		9.57	55	59	55	56	64	52	19
Clouded, w. some slight rain. very met eve.	S.W	9.56	55	59	55	56	68	56	20
Blowing, w. clouds & haze.	W.S.W	9.68	54	58	55	51	58	52	21
Fine, but clouded.	N.W	9.85	52	55	53	50	58	50	22
Fine, w. clouds & a breeze	N.E	9.93	54	57	52	45	56	49	23
A clear eve. &c.		9.98	54	57	52	45	56	49	24
Fine, but clouded.	N.E	0.01	52	55	52	50	54	46	25
Quite over-cast, but fine.	N.E	0.01	54	57	53	48	61	52	26
Fine, w. some heavy clouds.	N.E	0.01	56	60	55	48	60	50	27
Fine, but hazy.	N.E	0.09	54	59	56	53	67	55	28
Same as yesterday	N.E	0.10	57	62	57	53	64	53	29
Quite over-cast, w. a very light drizzle.	N.W	0.04	57	61	57	58	66	54	30
Fine, & a good deal clear	S	0.06	62	64	60	57	70	60	31
Fine clear weather.	S.S.E	0.06	64	68	63	58	69	60	32
Same as yesterday, w. some clouds. & distant Thunder.	N.E	0.02	65	70	66	60	73	59	33
Thunder in the S & W. distant, but great. no rain	N.W	9.96	64	69	65	60	71	59	34
Distant Thunder in the S.W. - no rain.	N.W	9.72	64	68	64	59	70	60	35
Clouded, w. slight rain	N.E	9.57	62	66	63	57	68	59	36
clouds & haze	N.E	9.62	62	66	62	57	66	58	37

July 1813.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Hazy	N.W.	9.65	63	54	1
White clouds & haze	N	9.65	61	55	2
Much over-cast, & blowing	N.W.	9.70	62	53	3
Very over-cast, but fine	N.W.	9.80	61	50	4
Quite over-cast - Rain in the eve.	S.W.	9.89	62	52	5
Clouded mor. but after-noon	S.W.	9.86	59 1/2	54	6
Almost continual rains.	Calms S.S.W.	9.94	57 1/2	53	7
Clouded, & showery. w. dis- tant Thunder in the afternoon towards the south.	S.E.	9.47	56	53	8
Heavy showers but a good deal of Thunder; pretty near about 1 1/2 & 6 1/2 P.M. in the East.	N.E.	9.30	58	53	9
Fine w. a breeze & some clouds A clear eve. &c	N.W.	9.40	62	57	10
Fine, but clouded. very over-cast night.	N.W.	9.63	60	57	11
Blowing, w. clouds & haze wet eve & very over-cast night.	S.W.	9.82	61	59	12
Clouded, w. rain in the mor. Showery after-noon.	N.W.	9.50	62	58	13
Fine, w. white clouds. Distant Thunder in the S. & west.	N.W.	9.44	61 1/2	54	14
Hazy as yesterday, but heavy clouds, & Thunder distant in the west.	S.W.	9.46	62	54	15
Some rain, & quite over- cast	N.W.	9.47	64	58	16
Same as yesterday	N.W.	9.55	61	56	17
Clouded, but fine.	S.W.	9.60	57	52	18
Clouded, but fair mostly.	S.W.	9.50	57	52	19
Fine, w. clouds & haze	S.E.	9.55	60	60	20
Same as yesterday Distant w. great Thunder & rain in the eve. in the after-noon	N.W.	9.40	62	60	21
Clouds & haze, with a breeze A clear eve.	S.E.	9.43	63	59	22
Clouds & haze. Thunder pretty near, in the East, in the after-noon.	S.W.	9.30	63	60	23
Heavy cool-fair.	S	9.24	63	58	24
Thunder & lightning in the eve. distant in the after-noon	S	9.25	63	58	25
Thunder, lightning & rain before noon. - Clouded eve.	S.W.	9.26	63	59	26
Misty clouded, w. heavy showers.	S.W.	9.32	62	57	27
Blowing & clouded	S.W.	9.41	60	58	28
Same as yesterday.	S.W.	9.55	61	59	29
Fine, w. white clouds & a strong breeze. Clouded night.	S.E.	9.77	61	60	30
Very clouded mor. & day clear eve. clouded late w. flashes of lightning. clouds & a breeze.	S	9.83	63	55	31

on the 9th of July there were two water spouts; one ^{one in the afternoon} about noon
in the S.W. distant about 4 miles; & the other about 6 P.M. in the N.E.

— An extraordinary whirl-wind near the town on the Blackwater
{ road. before the Longwell road separates from it. This was about
{ 4 P.M.

— A water-spout in the N.E. distant, about 3 P.M.

August 1813.

Observations	WIND	Bar.	Ther. in			Ther. out			Days
Very clouded. - Rain at night.	S	9.62	9.70	62	61	59	69	58	1
Blowing & clouded, w. some rain	S.W	9.54	9.59	62	62	58	70	58	2
Very clouded, & sometimes mizzling	S.	9.44	9.52	60	61	57	68	57	3
Very clouded, but fine	S.E	9.30	9.39	57 1/2	59	56	67	56	4
Rain in the mor. clouded all day &c.	S	9.30	9.25	57	61	55	65	55	5
Blowing & clouded.	S.W	9.63	9.52	60	64	58	68	56	6
Very clouded, but fine.	S.W	9.79	9.71	61	64	58	69	57	7
Rain in the mor. Blowing all day - clear eve.	S.W S.W	9.85	9.81	60	63	57	65	55	8
Fine, but mostly clouded. Very over-cast night.	W	9.93	9.88	64	66	58	68	56	9
Rain in the mor. A fine day. A good deal clouded at night.	S.W	9.95	9.92	64	69	55	70	58	10
Fine, w. a breeze.	W	9.85	9.90	65	67	59	69	56	11
Rain in the mor. Fine eve. &c.	S.W	9.83	9.84	57	62	55	64	56	12
Fine, w. some heavy clouds. Clear at night	W. S.W S.W	9.80	9.93	61	63	52	64	52	13
Light rain in the mor. early. Blowing, dark day w. a mizzle.	S.W	9.80	9.88	57	61	52	60	53	14
Clouded, but fine w. a breeze	S.W S.W	9.73	9.77	58	61 1/2	54	64	53	15
Blowing, w. clouds. Light rain in the eve.	S.W S.W	9.68	9.72	58	62	54	67	55	16
Clouded, & blowing, w. some rain. Clear eve.	S.W	9.62	9.62	55	62	50	63	54	17
Fine, w. a breeze & a good deal clouded	S.W	9.78	9.63	58	62 1/2	50	64	49	18
Fine clear mor. Clouded afterwards.	W	0.03	9.90	56	61	52	65	45	19
Fine clear mor. Heavy moving clouds afterwards, w. some drops of rain.	S.W	9.07	0.08	55	61	45	62	49	20
Blowing & clouded. Clearer in the eve.	S.W	9.98	0.02	53	57 1/2	49	59	47	21
Same as yesterday	S.W	0.00	9.99	54	58	50	60	48	22
Fine clear weather.	S	0.07	0.00	56	60	48	60	50	23
Same as yesterday. Clouded eve. & night.	S	0.14	0.10	55	57 1/2	48	60	48	24
Fine, but clouded.	S	0.17	0.16	58	62	49	63	51	25
Clearer, & very fine. Clouded in the eve.	S.W	0.17	0.17	59	64	52	64	52	26
Blowing & clouded - Clear intervals at night.	S.W	0.11	0.14	59	62	53	62	52	27
Fine, w. some heavy clouds	S.W	0.12	0.11	58	62	53	63	53	28
Fine, but very over-cast	S.W	0.15	0.13	57	61 1/2	54	63 1/2	54	29
Same as yesterday	S.W	0.15	0.16	57	61	54	64	54	30
Very over-cast, but fine	S.W	0.00	0.10	57	60 1/2	55	64	55	31

September 1813.

Observations	WIND	Bar.	Ther. in			Ther. out			Days
Fine, but some haze. over-cast. eve &c.	W	9.68	59	63	59	55	66	56	1
Fine, but some clouds very clouded eve &c.	S.W	9.50	60	64	60	55	66	56	2
Blowing & overcast, but some light rain. wet at night.	S.S.W	9.50	58	61	58	54	62	55	3
Blowing, but clouds. Thunder in the eve. but some rain.	S.W	9.17	58	62	58	53	64	54	4
Fine mor. clouds, with rain in the afternoon, & Thunder in the eve.	S	9.23	57	61	57	49	62	52	5
Extraordinary heavy & incessant rain from 3 A.M. for about 24 hours.	S.W blowing	8.85	52	56	55	48	55	50	6
Floods. — Blowing but showers.	W S.W	9.22	52	55	51	47	55	49	7
Some clouds & showers. very wet night.	S.W	9.53	52	56	52	46	53	46	8
Fine, but clouds & haze. Hazy night.	W.W	9.80	51	55	52	50	58	52	9
Rain in the mor. Hazy day. some rain in the afternoon	S.W	9.80	51	55	51	50	59	50	10
Clouded, misty — wet eve.	W.S.W	9.73	53	57	52	55	68	54	11
A great deal of heavy rain — High floods. Clear night.	S.W	9.70	54	58	54	45	57	50	12
Clouded mor. Rain afternoon Clear at night.	S.W	9.50	52	56	53	47	56	50	13
Fine, but some clouds & haze	W	9.84	54	58	54	51	61	52	14
overcast & raining with wind heavy rain	S.W	9.7	55	55	54	54	56	54	15
overcast & warm day calm	W.S.W	0.0	55	57	56	54	62	58	16
calm overcast day — clear at night.	S.W	0.05	56	61	56	53	66	61	17
Fine, but a breeze & clouds & some haze	S	9.8	58	60	56	57	63	54	18
Soft & damp air some showers	S.S.E	9.6	58	60	58	58	64	59	19
Fine day fresh breeze & sun	S.E	9.75	58	58	58	57	59	56	20
Fine day fresh breeze & sun	S.E	9.82	59	59	58	58	61	59	21
Fine warm overcast day.	calm	0.42	56	59	58	58	61	59	22
fresh breeze light clouds some showers afternoon	N.N.E	0.2	57	59	54	56	58	55	23
fresh day fresh breeze	N.E	0.2	56	57	55	57	60	56	24
light clouds & fair day	S.E	0.1	53	56	54	52	57	52	25
overcast cloudy & sky fair	N.E	0.0	55	57	53	56	58	51	26
very overcast & sky calm	S.W	9.87	56	58	54	56	62	56	27
overcast & sky calm — breeze afternoon. some rain in the eve clear night late.	S.W	0.0	54	58	55	52	60	52	28
Bright clear day breeze — some rain in the eve clear	S.W	0.10	54	57	52	52	55	52	29
overcast & sky calm	S.W	9.9	53	54	52	54	56	50	30

October 1875.

Observations	WIND	Bar.	Ther. in			Ther. out			Days
Bright fine day very clear	E.S.E.	9.67	9.80	9.70	53	52	54	49	1
Bright day. Afterwards cloudy	E.S.E.	9.75	9.6	9.57	52	50	54	45	2
Bright fine day cloudy & light breeze	S.E.	9.84	9.5	9.52	52	50	56	52	3
Rain in the night & windy morn at night heavy rain	S.S.E.	9.94	9.3	9.30	53	53	56	54	4
Fair morn light clouds	E.S.W.	9.94	9.4	9.47	55	54	59	57	5
Fine day after rain light clouds	E.S.W.	9.94	9.30	9.57	56	55	63	59	6
Fine. Lt. clouds & haze — clear at night. Hazy late	E.S.E.	9.94	9.45	9.45	54	53	60	59	7
Very wet morn. Hazy & cloudy day. Clear intervals at night.	W	9.94	9.20	9.10	55	54	61	55	8
Clear & cloudy intervals. Lt. some rain.	W	9.94	9.20	9.29	55	54	57	50	9
Soft & overcast day showery	S.S.W.	9.88	9.1	8.94	53	54	50	55	10
after a rainy night fine day	W.S.W.	9.85	9.10	9.08	52	52	54	51	11
Hazy sky fine morn afternoon & evening heavy rain	S.E.	9.83	9.5	9.49	51	50	55	49	12
Fine. Lt. some clouds & haze	S.W.	9.84	9.40	9.45	48	49	46	42	13
Heavy fleecy clouds	W.S.W.	9.88	9.45	9.5	46	47	47	36	14
Fair morn after some showers	S	9.90	9.03	9.08	40	44	48	45	15
Hot in the night fair day — Rain in the afternoon heavy rain	E.S.	9.85	8.93	8.78	44	42	45	37	16
very wet night fair morn some shower & cold air	S.E.	9.89	8.65	8.8	44	44	42	40	17
Partly fine. Lt. some clouds & haze	S	9.94	9.30	9.30	42	42	46	38	18
Hazy morn. fine blowing day	S.S.W.	9.94	9.40	9.40	45	42	49	42	19
blowing hard all morning overcast Rain at night.	E	9.95	9.30	9.30	46	42	50	45	20
blowing hard with rain afternoon constant Rain.	E	9.93	9.33	9.33	40	47	52	49	21
Bright morn	E.S.E.	9.90	9.7	9.76	48	46	52	47	22
showers in the night fine breeze	E	9.92	9.9	9.92	48	48	54	52	23
overcast morn some wind	E.N.E.	9.98	9.9	9.85	50	40	54	50	24
rain in the night overcast day	S	9.92	9.83	9.83	47	48	52	47	25
bright morn light breeze	S.S.E.	9.95	0.05	0.07	47	45	48	40	26
overcast fine day calm	E.N.E.	9.98	9.92	9.94	46	44	49	42	27
rain in the night cold & overcast	E.S.	9.95	9.9	9.90	42	44	42	37	28
fine day light clouds at night blowing & dark	E.S.W.	9.95	9.80	9.74	42	42	43	37	29
blowing & raining all day & night	S.W.	8.00	8.03	8.07	46	46	52	48	30
cloudy after a wet night	W	8.08	8.08	8.08	44	44	40	39	31

November 1815.

Observations	WIND	Bar.	Ther. in			Ther. out			Days
Fair day after rain in night	W.S.W	9.25	9.26	9.13	43	42	41	42	1
Heavily constant rain	W	9.52	9.25	9.25	44	44	42	43	2
Bright moon Clear day &c.	W.S.W	0.02	9.94	9.92	44	43	37	40	3
Bright moon light frost at night bark & blowing	W	9.88	0.01	0.0	44	41	46	37	4
Rain & wind all moon & day rain all the Evening & night	SW	9.7	9.78	9.78	48	48	50	48	5
very heavy rain & constant	S.W	9.3	9.34	9.44	47	48	47	48	6
Fair morning - Blowing W. & a good deal of rain. Spawly & hazy.	S.W	9.07	9.25	9.35	43	42	40	38	7
Blowing. W. Some Showers. & light haze.	W.S.W	8.87	8.78	8.87	43	43	41	40	8
Rather stormy. but clear mostly at night blowing hard - a gale	W	8.9	8.90	8.89	44	42	44	40	9
Fair moon - Fine. but overcast day. W Rain after noon.		9.10	9.08	9.1	42	43	42	45	10
Fair but hazy sky fresh breeze Heavy rain all afternoon & on	W.S.W	9.12	9.07	9.12	45	42	46	42	11
Heavy Gale & rain in the past night light windy fair moon	W	9.05	9	8.97	41	40	41	40	12
overcast moon calm	W	9.31	9.31	9.3	40	39	42	39	13
overcast fair day then overcast small rain	S.W	9.05	9.1	9.32	40	38	40	35	14
Whistly & dark clouds Evening squally	W	9.0	9.02	9.0	39	39	39	39	15
cold overcast moon	W	8.8	9.10	9.12	38	37	38	37	16
Heavy Gale last night & now in morn	W.S.W	9.0	9.33	8.9	33	35	34	32	17
Fine clear mor. Haze afterwards	W.S.W	9.3	9.30	9.28	38	35	37	35	18
overcast foggy haze damp rain at night heavy rain	SW	9.2	9.23	9.23	41	38	45	42	19
Damp. wet & windy so all day at night fresh wind	SSW	9.22	9.21	9.2	46	52	45	53	20
overcast wet morning calm	SSS	9.5	9.45	9.4	43	49	45	47	21
overcast fair moon hazy ^{calm}	W	9.7	9.7	9.6	42	40	41	39	22
Bright moon frost - fine day & clear light	W	9.84	9.84	9.9	36	36	32	32	23
Bright moon frost calm	W	9.9	9.88	9.9	34	30	29	25	24
overcast & calm - all day & evening & night	S.W	9.82	9.87	9.89	35	34	38	31	25
overcast moon calm	W.S.W	9.85	9.85	9.82	35	35	34	40	26
overcast moon calm	W.S.W	9.55	9.72	9.80	36	36	38	42	27
after a windy night & night a fine day	W	9.6	9.56	9.56	38	36	39	39	28
overcast sky calm	S.S.W	9.55	9.68	9.68	36	36	38	37	29
Heavy rain light & moon	S.S.W	9.2	9.25	9.3	37	38	38	39	30

December 1875.

Observations	Wind	Bar.	Ther. in	Ther. out	Days
fair & hazy air calm	E	9.3	36	35	1
Blowing & clouded full overcast	E	9.36	35	35	2
fine moderate grey sky. Day.	NNE	9.21	37	39	3
dark rainy morn	E	9.4	36	35	4
overcast morn hazy air but all day & evening	NE	9.58	36	41	5
fine morn light clouds night overcast & windy	E	9.8	40	44	6
High wind & rain	E	9.7	38	42	7
four morn light clouds - all day & evening overcast	N.E.	9.8	38	41	8
fine day. overcast hazy sky	E	9.9	39	39	9
overcast fine day hazy sky	E	10.0	38	40	10
overcast morn fair	E	10.01	36	37	11
overcast morn hazy calm	SE	9.7	35	37	12
fine calm day light clouds	N.W.	9.7	34	35	13
fine day light clouds	W	9.65	34	34	14
light morn post calm	N.W.	9.3	32	34	15
Blowing hard & heavy rain	SSW	9.0	37	40	16
soft hazy morn & day & night.	S.S.E.	8.64	42	40	17
very damp & hazy air so all day with showers at times.	SS E	8.62	44	47	18
after a bit bright dark morn fine over day mostly overcast	W	8.88	42	44	19
Foggy morn then bright day calm	W	9.2	38	37	20
Blowing hard with rain after dark showers.	S.W.	9.54	40	42	21
after a bit bright of rain & storm fine day	W	9.27	39	42	22
overcast morn then calm & rain	SW	9.88	37	40	23
very over-cast. lot. rain	S.W.	9.65	38	41	24
Hazy. but fine.	W	9.84	37	37	25
Very fine & clear.	W	10.00	35	32	26
Same as yesterday. over-cast night	W	10.10	36	36	27
Quite over-cast.	S.W.	9.9	38	43	28
fine morn more light clouds. at clear eve & night	S.W.	10.00	39	44	29
calm overcast day	W	10.04	37	41	30
fine fine overcast day.	E	9.98	38	37	31