

M17.1(14)

THE OBSERVATORY
ARMAGH.

May 1810

to

May 1811.

January 1810.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
very over-cast, w. a slight mizzle.	S.W.	9.64	45	40	1
Clouded & blowing - rain at night	S.W.	9.66	45	42	2
Clouded & blowing, w. some rain	S.W.	9.69	44	41	3
Blowing, & hazy	S.W.	9.62	44	40	4
Some clear intervals, but fine. Clouded ev. & night	S.W.	9.80	44	41	5
Clear at noon, but afterwards over-cast. very fine.	N.W.	9.84	44	40	6
Some rain. Clouded	S.W.	9.87	44	41	7
Clouded & mizzling rain at night	S.W.	9.65	43	40	8
Windy & damp	N.W.	9.47	42	40	9
Blowing & hazy	N.W.	9.42	41	40	10
very wet mor. & day - cleared in the ev.	S.	9.40	40	41	11
very foggy - much rain all night	Calm	9.34	42	46	12
very much clouded - some clear m. at night.	N.W.	9.50	39	38	13
very clouded, & blowing, w. some sleet.	N.W.	9.80	37	35	14
Mostly clouded - clear ev. & night	S.S.	9.80	36	34	15
Mostly clouded. Snow at night	S.S.	9.76	32	30	16
Flying clouds. A very clear ev. & night	N.W.	9.60	33	28	17
Clouded, w. some rain	N.W.	9.70	32	35	18
Clouded, & hazy. - Rain at night, late.	N.W.	9.75	34	36	19
very over-cast, & mizzling. clear at night late	S.	9.82	35	38	20
Hazy, but fine	N.W.	9.77	36	41	21
Hazy & fine, w. a little snow in the mor.	N.W.	9.87	36	38	22
Fine	N.W.	9.95	32	32	23
very hazy	N.W.	9.97	30	26	24
very hazy	S.W.	0.02	35	33	25
A thick mist, & mostly calm, w. some slight rains.	S.W.	0.04	36	37	26
over-cast, but fine.	S.W.	0.04	37	36	27
Clouded, mostly, but fine	N.W.	9.96	38	37	28
very fine, but quite over-cast & little clearness at night	N.W.	9.97	37	36	29
fine clear mor. clouded after-noon wet & stormy all night.	N.W.	9.98	37	36	30
Clouded & very damp rain at night.	S.W.	9.99	38	40	31

Observations	WIND	Bar.	Ther. in			Ther. out			Day
Blowing, clouded, & very damp	S.W.	9.60	46	48 1/2	46	45	54 1/2	46	1
Very fine, w. some haze	N.W.	9.53	42	45 1/2	45	36	47	42	2
A thick mist, & very damp.	Calor	9.60	38	40	40	37	40	37	3
Very fine.	N.W.	9.75	36	38	36	35	36	32	4
Hazy - quite over-cast, w. slight rain. Blowing.	S.W.	9.65	37	40	36	37	40	36	5
A thick mist, & very clouded	S.W.	9.42	39	41	38	39	42	38	6
Same as yesterday. rain at night.	S.W.	9.50	40	42	39	40	45	40	7
Fine mor. hazy day - clouded evn. & very wet, stormy night.	N.W.	9.57	38	40	38	40	46	34	8
Clouded & blowing.	N.	9.20	42	46	40	42	50	42	9
Clouded, but fine.	S.S.E.	9.60	41	44	42	40	45	39	10
Fine, but very over-cast. - A very wet night	S.S.E.	9.15	40	43	41	37	43	39	11
Clouded, w. some slight rain. wet & stormy night.	S.S.E.	9.00	39	42	39	36	41	36	12
A severe mop. of rain & sleet. - snow on the mountains. A clear night.	N.W.	8.93	37	38	37	31	38	35	13
Fine - but mostly clouded, w. some snow - A clear night	N.	9.30	35	37	36	31	36	30	14
Fine, but hazy. Flying clouds. over-cast, late.	N.W.	9.75	35	36	35	32	38	32	15
A good deal of snow in the mor. over-cast day. but very clear night.	N.W.	9.03	34	36	35	27	35	33	16
Very fine & clear. Some haze at night.	N.W.	0.02	32	35	33	24	33	27	17
Clouded, w. snow in the mor. & rain at night.	N.W.	9.80	36	36	34	37	38	36	18
Fine & clear.	N.W.	0.04	34	37 1/2	36	27	36	32	19
Fine, w. some clouds.	N.W.	0.10	35	37	34	30	38	30	20
Mostly clouded, & blowing. A clear night.	N.W.	0.04	34 1/2	37	35	30	41	35	21
A blowing over-cast mor. & day. A wet & stormy night.	S.W.	9.55	36	38	35	36	42	35	22
Rain in the mor. clouded & blowing rain at night.	N.W.	9.09	37	40	37	38	49	38	23
Rain in the mor. clouded, w. some rain all day. Stormy night.	S.W.	9.10	40	44	38	42	50	41	24
Heavy squalls, & snow-showers.	N.	9.20	40	44	40	35	44	40	25
Moderate, but over-cast.	N.W.	9.55	42	45	41	40	48	40	26
Clouded mor. clear day. Some rain at night	N.W.	9.55	42	45	42	40	49	41	27
Fine mor. w. haze. hazy day. Rain at night.	N.W.	9.53	42	44 1/2	41	40	49	39	28

March 1810.

Observations	WIND	Bar.	Ther. in			Ther. out			day
Rain in the mor. over-cast day.	W	9.45	45	40	43	45	54	45	1
Clouded mor. but after-noon & night.	S.W	9.38	45	47	44	43	50	43	2
Fine, but some heavy clouds.	S.W	9.30	45	49	45	43	53	44	3
Fine but some clouds.	W	9.27	42	46	44	40	49	41	4
Fine, but over-cast. Cleared in the eve.	E	9.20	41	43	42	35	45	39	5
Clouded, but some rain & sleet.	S.E	8.04	40	41	41	36	42	35	6
Clouded, but fine at night	S.S.E	8.03	40	42	40	41	46	40	7
overcast & damp calm wet dark evening	S.S.E	8.67	40	41	40	41	47	42	8
Rain - & damp cloud all day	S.E	8.62	41	41	41	44	45	41	9
overcast hazy more calm	S.S.W	8.65	42	44	41	44	53	45	10
much rain in the night much dark day & heavy rain at night	W	9.02	46	46	45	44	46	45	11
constant heavy rain & continued	N.E	9.45	41	40	40	40	41	39	12
overcast more fair fair day cool	S.E	9.45	42	44	41	44	47	39	13
sharp wind & frost	S.E	9.82	40	40	38	33	40	35	14
very cold & some squalls of snow	S.W	9.87	36	38	38	35	38	35	15
Mostly Clouded	S.S.E	9.6	36	39	36	38	44	36	16
dark cold & calm	E	9.57	36	39	32	28	37	30	17
3 night calm frost wind changed afternoon overcast & some rain	S.E	9.60	40	38	36	41	40	36	18
fine soft more & day overcast	W	9.64	42	46	40	40	50	44	19
overcast day & cold air	S.E	9.8	42	41	42	42	50	48	20
Clouded, but fair. fine showery fair at night but overcast	W.S.W	9.58	42	45	43	40	53	42	21
Fine, but some haze	E	9.81	41	45	40	34	43	34	22
overcast more	W.S.W	9.8	42	44	40	40	52	46	23
Blowing soonish - hard gale at night	S.E	9.60	42	42	42	40	48	42	24
very heavy gale & snow all day & night	S.E	9.50	40	40	40	40	41	38	25
Blowing hard with rain wind all day at night gale & heavy rain	S.E	9.42	41	42	41	42	47	44	26
overcast sky very heavy rain showed up at 6 P.M. overcast	S.W	9.45	41	42	42	41	45	44	27
Dry day & bright nights	W.N.W	9.4	42	44	42	41	41	39	28
Bright morning some light showers fair at night	S.W	9.35	44	45	40	45	53	39	29
overcast day cool wind -	S.E	9.75	44	45	41	43	54	44	30
Hazy & small heavy rain	S.E	9.40	45	45	44	45	50	45	31

April. 1810.

Observations	WIND	Bar.	Ther. in	Ther. out	Day
overcast with heavy sky calm rain most of the day	SE	9.3	9.2	42	1
overcast day very heavy rain clearer in the evening	S W SW	9.2	9.4	42	2
very wet overcast day	SW	9.3	9.22	42	3
Hail showers & squalls all day	N.W	9.6	9.48	45	4
overcast more than hazy & fresh breeze Evening of heavy rain & gale of wind	SE	9.0	9.3	42	5
very stormy night with much rain light breeze	N.W. S.	8.9	8.8	41	6
Clear moon & fine day cool evening soon cast sky	SE	9.15	9.1	45	7
bright moon slight rain in the night	E	9.4	9.3	46	8
overcast more heavy gale & rain -	E S	9.5	9.4	42	9
sharp dry wind	E	9.70	9.6	42	10
Blowing & over-cast.	S.E	9.00	9.75	40	11
Very over-cast, but fine	S.E	9.05	9.85	42	12
Clouded & hazy, but fine. Some rain at night	N.W	9.67	9.70	43	13
Clouded, but fine.	N.W	9.48	9.57	43	14
Rain all mor. day & c. with very little intermission, but not heavy.	S.S.E	9.28	9.35	45	15
Misty Clouded, but fair.	S.S.W	9.09	9.13	44	16
Misty Clouded. wet evening	N.W	9.0	9.08	46	17
Blowing wind & rain. rain all the evening	S.E S.W	9.04	9.05	45	18
fair bright sun day. A heavy shower in the eve. w. Thunder in the S.E.	S.W	9.46	9.4	48	19
overcast & fresh breeze. Showy the fine evening	S.W	9.7	9.55	48	20
Hazy overcast more fine day	S.W	9.9	9.8	50	21
light clouds & very mild fine day	S.W	9.30	9.9	53	22
fine & more more fleecy sky	S.W	0.0	9.96	52	23
Fine, w. clouds & haze	W	0.0	0.02	55	24
fine day cool breeze & hot sun	SSE	9.93	9.93	55	25
very fine, but a breeze	S.S.E	9.80	9.9	53	26
very fine day & bright fresh breeze	N.W	9.9	9.06	54	27
Fine clear weather	S.E	9.87	9.85	55	28
very fine bright warm day	S	9.84	9.9	55	29
very warm bright day & breeze	N.	9.78	9.8	56	30

May 1810. 61°

Observations	WIND	Bar.	Ther. in	Ther. out	Day
fine day bright & cool breeze	ENE.	9.8	55	51	1
sharp air fine day	ENE.	9.77	56	50	2
very fine soft day bright & overcast	NNW	9.79	55	50	3
Cold more cloudy	N	9.7	53	49	4
Bright & clear	N	9.7	50	48	5
very clear day	ENE.	9.6	49	47	6
much cold wind bright the overcast cloudy & when came of rain	E	9.4	48	46	7
Heavy cold rain: most of the day & night following.	ENE.	9.3	44	40	8
fine day mostly overcast	N	9.7	46	45	9
bright moon	ENE.	9.9	48	45	10
bright day fresh breeze	ENE.	9.78	53	50	11
overcast heavy & day then bright & cold wind	ENE.	9.89	52	46	12
Bright day fresh breeze, blowing hard.	E	9.7	51	50	13
Bright day fresh breeze	ENE.	9.52	50	49	14
Blowing, & clear	ENE.	9.34	52	48	15
overcast day calm - clouded with a breeze. Clear eve & night	W.N.W.	9.35	49	49	16
fine day clouds flying brisk breeze	W	9.26	48	42	17
Progression afternoon rain wind variable.	E.	9.45	55	50	18
Bright moon & frost in the night	W.N.W.	9.68	53	56	19
Bright moon calm - showers	ENE.	9.5	54	52	20
fine soft more after showers <u>Thunder</u> towards the East.	S.W.	9.25	55	52	21
Clouded - mostly all day bright night	W.N.W.	9.8	51	48	22
Clear mor. Showery & so all day	W.S.W.	9.95	52	50	23
overcast day all day & even & night	W.N.W.	9.95	53	53	24
fine day light fleecy clouds	W	9.9	52	55	25
overcast with light fleecy clouds	W	9.83	55	55	26
very fine day & br. & light	N.	9.86	53	51	27
very fine warm day light clouds	ENE.	9.92	54	55	28
Fine: with some clouds	W.N.W.	9.12	56	54	29
Fine, clear, with a breeze	S.E.	9.1	58	59	30
Clear, with a breeze	S.E.	9.05	60	59	31

June 1810. + m d y p o.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Fine clear weather, with a breeze	S. E.	0.02 0.01 0.00	60 65 60	59 66 63	1
Bright hot & calm so all day & Evening -	S. E. N.	0.07 0.02 0.01	64 66 60	60 70 60	2
Bright calm moon & hold day	S. N. E.	0.1 0.11 0.1	64 66 60	70 60 60	3
overcast & soft rain	N.	0.10 0.10 0.10	60 61 60	63 56 56	4
Fine -	N. E.	0.17 0.2 0.2	59 65 58	52 65 57	5
Fine, with some clouds	N.	0.1 0.13 0.15	60 62 59	59 64 57	6
overcast & cloudy sky	N. W.	0.0 0.04 0.05	60 63 58	57 65 59	7
fine day cloudy sky	N. W.	0.09 0.09 0.09	58 60 58	55 62 56	8
Bright moon	N. E.	0.63 0.80 0.8	60 60 55	60 67 55	9
overcast cloudy sky fresh breeze	N.	0.53 0.53 0.53	58 60 58	59 60 59	10
clouds & haze. fresh breeze	N. W.	0.6 0.6 0.6	58 60 56	60 64 56	11
fresh breeze & hazy some showers	S. W.	0.5 0.5 0.5	56 59 58	59 63 60	12
heavy clouds & slight showers distant thunder towards the South.	N.	0.8 0.6 0.5	55 58 56	57 63 62	13
bright day hazy sky - all day clear	N.	0.05 0.01 0.01	56 59 63	56 62 71	14
Fine, with clouds & hazy evening	S.	0.02 0.02 0.02	59 63 65	59 64 60	15
Sunny moon - day & even bright	S. E.	0.07 0.07 0.07	61 65 60	59 69 62	16
Bright sun calm overcast afternoon	N.	0.7 0.7 0.7	64 66 60	67 69 61	17
Hazy moon then rain most of the day.	S.	0.7 0.7 0.7	60 62 60	59 63 61	18
with morning - & most of the day bright Evening	S. W.	0.5 0.5 0.5	60 62 60	61 64 62	19
clouds & showers fine evening	N. W.	0.8 0.8 0.8	60 62 65	62 70 64	20
Fine, with clouds & haze	S.	0.0 0.0 0.0	65 65 65	67 72 64	21
overcast & dark day. cleared afternoon	S. S. W.	0.1 0.1 0.1	65 66 62	65 75 67	22
bright bright day but hot wind	S. S. E.	0.02 0.02 0.02	65 71 65	65 75 67	23
bright fine hazy day pleasant breeze	S. W.	0.02 0.02 0.02	65 65 62	69 69 62	24
overcast like 4 P.M. then bright sky	N.	0.0 0.0 0.0	60 64 61	67 67 60	25
fine soft small rain	N. W.	0.0 0.0 0.0	59 61 60	60 68 63	26
overcast some rain cloudy sky	N.	0.0 0.0 0.0	58 60 55	54 62 55	27
pretty smart rain in afternoon	S. E.	0.0 0.0 0.0	55 58 55	55 56 57	28
hazy day damp air & overcast	S. S. E.	0.0 0.0 0.0	56 56 58	56 65 68	29
fine bright warm day	S.	0.0 0.0 0.0	58 60 60	59 68 62	30

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July 1810.

observations	WIND	Bar.	Ther. in	Ther. out	day
Windy morn. afternoon heavy rain	S.W. S.E.	9.55 9.6	60 60	59 67	1
Flying clouds & heavy showers	S.W.	9.4 9.38	60 63	57 68	2
overcast morn. wet day heavy rain afternoon	S	9.2 9.25	56 60	53 65	3
Fine, but clouds. warm day some rain	S.E. W.S.W.	9.45 9.45	60 62	62 65	4
overcast morn. calm	W.S.W.	9.6 9.50	58 62	60 68	5
Some clouds & haze fine day warm	S.W.	9.62 9.68	60 64	60 73	6
Clouded, but fair, at night some rain	W.S.W.	9.62 9.62	60 64	62 72	7
Wet morn. cloud up afternoon heavy showers	S.W.	9.42 9.5	60 61	62 72	8
overcast day windy then rain heavy rain from 12 to 8 P.M.	S.W.	9.27 9.43	58 60	54 65	9
blowing morn. light with clouds	W.S.W.	9.4 9.3	62 63	65 62	10
overcast morn. some rain in the night	N.E.	9.28 9.3	60 58	65 59	11
overcast & damp after rain. Showers distant thunder towards the south in the eve.	S.W.	9.18 9.22	58 61	59 65	12
Wet morn. shower all day & evening distant thunder about 1 P.M. S.W.	S.E.	9.22 9.12	61 62	61 71	13
Pretty clear, & blowing, some showers mostly fair & fine nights	N.W.	9.48 9.42	60 58	63 54	14
1/2 with heavy shower. all day & in the eve.	N.	9.8 9.7	62 58	65 60	15
Blowing, with clouds & light showers.	N.W.	9.72 9.75	60 58	68 58	16
overcast day thundering rain, heavy rain all the evening	N.S.	9.33 9.5	56 59	58 63	17
fine day flying clouds - no rain.	N.E.	9.73 9.65	58 62	59 64	18
overcast morn. calm then heavy showers	N.E.	9.70 9.7	55 56	58 62	19
cool & flowing morn. fine day.	N.E.	9.77 9.70	58 55	62 55	20
Fine, but clouds fair all day then overcast	N.	9.90 9.87	55 57	61 55	21
overcast morn. morn. fine warm day & heavy day	N.W.	9.95 9.92	60 62	67 70	22
Clouded, but fine. all day & evening	W.S.W.	9.82 9.87	60 62	62 58	23
warm wind & fine day overcast day clear eve. & night	W.S.W. S.E.	9.72 9.8	60 63	58 59	24
a shower in the morn. hazy.	S.E.	9.40 9.35	61 61	58 61	25
Blowing & hazy. heavy rain after-noon - clear night & late	S.E.	9.27 9.32	61 63	56 61	26
Clear morn. Flying clouds, with a mat breeze. Thunder in the eve in the W. & N.W.	S.W.	9.15 9.13	62 64	57 58	27
Blowing, with clouds.	S.W.	9.26 9.23	62 64	57 62	28
Clouded, with some rain.	S.W.	9.32 9.30	60 63	56 61	29
A great deal of rain	S.W.	9.45 9.42	57 57	54 57	30
very wet. A very heavy shower, with large hail after noon.	S.W. S.W.	9.62 9.57	57 57	52 56	31

August 1810.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Clouded, but fair. heavy rain in the eve.	N.W.	9.67	60	60	1
Fair w. clouds. hazy day. heavy rain at night.	N.E.	9.67	61	60	2
Clouded, but fair. A clear night.	S.E.	9.40	60	56	3
Rain in the mor. Clouds & haze	S.E.	9.33	60	58	4
Rain in the mor. distant thunder, in the eve. great rain after-noon.	S.	9.40	60	60	5
Fine eve. & night. Thick haze, but fair.	S.	9.42	61	58	6
wet. & very hazy	N.E.	9.57	60	56	7
Clouded, but mostly fair.	N.E.	9.75	58	58	8
Clouded, but fair	S.	9.67	58	57	9
Blowing w. clouds.	S.S.W.	9.30	58	56	10
heavy showers. & mostly clouded. pretty clear eve.	S.N.W.	9.40	58	53	11
Clouded mor. — Heavy & incessant rain from 2 P.M. for 11 hours.	S.S.E.	9.41	59	53	12
Clouds & showers.	S.W.	9.40	58	52	13
Blowing, w. some showers.	S.S.W.	9.30	58	51	14
Blowing & over-cast.	N.W.	9.50	56	50	15
Blowing & mostly over-cast. cleared eve. & night	N.W.	9.71	54	50	16
over-cast, but fine.	N.W.	9.82	53	51	17
very over-cast, but fair. w. in the eve, clear night.	S.S.W.	9.90	57	53	18
Fine, w. a breeze & clouds	N.W.	9.85	58	53	19
Clear, clouded mor. A fine eve.	S.W.	9.77	59	56	20
very over-cast, but mostly fair.	S.	9.73	60	58	21
Fine, but clouded. Night rain in the eve.	S.	9.53	61	59	22
Fine, w. some clouds. — clear eve. & night.	W.S.W.	9.75	62	58	23
hazy mor. Rain at noon —	S.W.	9.71	60	56	24
Clouded, w. some rain — much rain at night late.	Calor	9.70	60	58	25
Pretty clear, w. some clouds	S.S.W.	9.72	58	57	26
some rain before noon. Blowing	S.W.	9.80	58	55	27
over-cast, w. a good deal of rain.	Calor	9.80	59	57	28
Clouded, w. a very little shower. light rain at night.	S.W.	9.77	60	59	29
very over-cast. Night rain —	Calor	9.65	60	59	30
Hazy, w. some little rain. Lightning at night.	S.S.E.	9.43	60	58	31

September 1810.

Observations	WIND	Bar	Ther. in	Ther. out	days
Blowing, w. some rain -	S.W.	9.42	60	58	1
Clouded, w. slight rain - fine light breeze at night	S.W.	9.44	63	66	2
Clouded, w. frequent & heavy showers. clear eve.	S.W.	9.40	62	64	3
Blowing, w. some slight showers.	S.W.	9.35	61	63	4
Fine, w. a breeze & some clouds.	S.W.	9.67	57	56	5
Fine, w. a breeze -	S.W.	9.60	60	50	6
Fine, w. some clouds.	S.W.	9.64	61	50	7
Fine, but over-cast. light haze at night.	S.W.	9.87	61	47	8
Blowing dark mor. & day. some heavy rain at night	S.W.	9.94	57	48	9
Showery & blowing	W.	9.80	60	47	10
Fine, w. clouds & haze - clear night.	W.S.W.	9.65	58	50	11
Clouded, mostly; but fair. some rain at night.	S.W.	9.50	58	51	12
Blowing & clouded, but fair	S.W.	9.74	60	52	13
Fine, w. haze	S.	9.70	61	53	14
Fine over-cast weather -	Calom	0.08	58	54	15
Fine, & pretty clear	W.S.W.	0.20	57	57	16
very over-cast, w. some drizzle of rain. Lightning at night.	S.W.	0.10	61	58	17
Fine, w. a breeze, & some clouds rain at night.	W.S.W.	9.90	62	56	18
some rain in the mor. clouded day &c.	S.W.	9.78	61	56	19
Blowing, w. clouds & haze. Rain in the eve.	W.	9.91	61	53	20
A clear mor. some haze, but fine	W.	9.92	61	47	21
A very slight shower - hazy - distant thunder, S.E. about 13 P.M.	S.E.	9.80	55	50	22
Fine, w. a breeze	S.E.	9.90	55	52	23
Fine & clear.	S.E.	9.90	54	50	24
Misty mor. afterwards clear	N.W.	9.99	56	45	25
Fine - misty mor. - then clear	S.E.	9.97	60	52	26
Very fine & clear.	S.E.	9.71	62	51	27
Fine, w. some clouds	S.E.	9.67	58	55	28
Fine w. clouds	S.E.	9.75	58	57	29
Fine, but over-cast.	S.E.	9.82	62	57	30

October 1810.

Observations	WIND	Bar.	Ther. in	Ther. out	day
Fine, but clouded	S.E.	9.88	59	58	1
Fine over-cast weather.	Calan	9.86	60	57	2
Very fine, w. some haze	S.S.E.	9.84	61	60	3
Very fine, w. some clouds. A clear night.	N.W.E.	9.83	61	55	4
Clear & fine.	N.	9.82	61	52	5
Fine, w. clouds & haze	N.W.E.	9.81	61	44	6
Fine, but a good deal over-cast.	N.E.	9.80	61	44	7
Very over-cast, but fine. A clear night.	S.E.	9.79	61	52	8
over-cast, but fine. A clear night.	N.W.E.	9.78	61	50	9
Fine, w. a breeze. Night rain at 9 P.M. - afterwards clear	E.	9.77	61	48	10
Fine, w. some clouds & haze.	N.E.	9.76	61	45	11
Fine, w. light haze. very clear night.	E.	9.75	61	42	12
Fine, but quite over-cast.	N.W.E.	9.74	61	40	13
over-cast, & blowing but fine. Some rain at night	S.S.W.	9.73	61	42	14
Mostly over-cast, & blowing	S.S.W.	9.72	61	47	15
Mostly clouded from noon, but clear in the mor. rain mizzling at night.	S.	9.71	61	47	16
Clear fore-noon - then clouded	S.E.	9.70	61	53	17
Clouded, w. some heavy showers.	S.W.	9.69	61	50	18
Rain in the mor. but day - showery eve & night.	S.S.W.	9.68	61	45	19
Clouded mor. & day. some clearing at night.	N.W.	9.67	61	44	20
very over-cast, w. rain in the after-noon & night.	S.E.	9.66	61	45	21
Stormy, w. heavy showers.	S.	9.65	61	47	22
Blowing, w. clouds. Showers. clearer at night.	N.W.	9.64	61	47	23
Fine, w. a breeze & some clouds	N.W.W.	9.63	61	45	24
over-cast, w. some slight rain, but mostly fine.	N.	9.62	61	45	25
Fine, but mostly over-cast.	N.	9.61	61	47	26
Blowing, w. clouds & haze. heavy rain in the eve & night.	S.S.W.	9.60	61	47	27
Clouds & showers in the fore-noon. clear eve & night.	W.	9.59	61	43	28
over-cast fore-noon - clearer eve & night.	N.W.	9.58	61	42	29
Clear mor. rain after-noon. Hazy & clouded night.	N.W.	9.57	61	47	30
very over-cast, w. a good deal of rain	S.W.	9.56	61	46	31

Oct. 29th at 5¹⁷ P.M. (2 miles west of Armagh) a meteor brighter
than ζ , was observed in the south; falling from about 20° high,
to the horizon. R. Hoag

November 1810.

Observations	WIND	Bar.	Ther. in	Ther. out	Day
Some showers - Blowing. w. clear intervals.	N.W.	9.96	40	38	1
Blowing, w. some clouds.	N.W.	9.73	41	38	2
Fine, but clouded, mostly.	N	9.69	41	38	3
very over-cast. 1st slight rain in the eve.	S.W.	9.73	42	38	4
quite over-cast, but fine. Rain after noon. & at night.	S.W.	9.69	42	38	5
Light snow, pretty deep in the morn. - over-cast day. Clear night.	N.W.	9.73	41	38	6
A good deal clouded, but fine - pretty clear night.	N.W.	9.73	41	38	7
Fine, & clear. hazy eve & night. A good deal of rain late.	S.W.	9.69	42	38	8
Mazy, & clouds, but slight rain, after noon.	S.W.	9.73	42	38	9
Mazy, w. a breeze.	N.W.	9.73	42	38	10
Mazy - But clear eve & night.	N	9.73	41	38	11
Fine, & mostly clear. very clear night.	N	9.73	41	38	12
Clouded, but fine - some drops of rain.	N.W.	9.73	40	38	13
very stormy & wet.	S.W.	9.73	42	38	14
Clouded, but mostly fair - Lightning in the eve, from the S.W.	S.W.	9.73	42	38	15
over-cast & blowing, but some rain very hot during the latter part of the night.	S.W.	9.73	42	38	16
Blowing, & pretty clear. Clouded after-noon.	S.W.	9.73	42	38	17
overcast damp more than rain fair till light the heavy rain	SW	9.73	42	38	18
overcast damp more after a very wet night very fine mild open day heavy sky.	SSW	9.73	42	38	19
overcast damp more some showers	SS	9.73	42	38	20
Heavy Gale with rain, rain all day & night	SSS	9.73	42	38	21
fine morn overcast sky then heavy showers	SSS	9.73	42	38	22
Blowing morn fine day fresh wind bright	SSW	9.73	42	38	23
fine clear day bright & overcast at times	SSW	9.73	42	38	24
after heavy rain all night fine day	SSS	9.73	42	38	25
heavy gale & rain rain turned all day calm light shower	SSS	9.73	42	38	26
foggy morn then rain at noon	SSS	9.73	42	38	27
overcast damp fog calm soiled day	SSW	9.73	42	38	28
overcast hazy morn -	N.W.	9.73	42	38	29
pretty morn fine open day overcast night	N.W.	9.73	42	38	30

December 1810.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Clear moon. But shower frost at night	S.W.	9.6	35	32	1
Clear moon then overcast. Snow frost & shower at night	S.W.	9.54	38	36	2
Wet fog & hazy day	W	9.47	42	45	3
Wet haze & calm. Start rain all day	S.W.	9.4	44	49	4
Hazy & damp air after noon the wind increased & rain came on	S.W.	9.25	46	49	5
hazy damp air. fair overcast. Day	W.S.	8.8	47	48	6
overcast & damp moon - clear night	S.W.	9.28	40	40	7
frost all day & night	W	9.16	38	31	8
frost pretty hard. all day & night	N-	9.64	33	32	9
Heavy snow. cold than ever call	S.W.	9.2	35	35	10
Hard frost calm night hazy.	Calm	9.5	32	25	11
Heavy rain. heavy rain. then clear up about 3 rd P.M.	S.W.	9.1	38	30	12
Open more fair same all day & Even	S.W.	9.44	42	45	13
damp moon after heavy rain very soon day of squalls & rain	S.W.	9.4	41	40	14
very fair open day & sun overcast	W	9.72	42	42	15
overcast foggy & damp air	S.W.	9.0	40	46	16
damp & overcast afternoon soft rain	S.W.	9.63	44	48	17
overcast but dry more a shower wind	W.S.	9.2	42	44	18
Clear fair moon overcast day light hazy day	W.S.	9.5	39	34	19
Heavy Gale with rain	S	8.9	40	44	20
Heavy Gale & rain violent Gale & shower all day & evening (Lightning & Thunder)	W.S.	8.15	38	38	21
overcast wet & hazy - Lightning at night & distant Thunder in the west about day light in the morning thunder with rain. Squally	S.W.	8.85	42	44	22
	W.S.W.	8.9	39	38	23
Clear, lot a breeze. overcast & damp Lapland area of rain & wind.	W.S.W.	8.9	38	38	24
Heavy rain & shift wind heavy squalls & showers	S.W.	8.6	39	38	25
fair, moderate breeze. after night fall heavy rain	S.W.	9.25	40	38	26
showery moon, showery -	W.S.	9.2	39	39	27
Mostly clouded, but fair	W.	9.2	36	34	28
overcast hazy both calm	Variable	9.3	35	33	29
very fine moderate frost & overcast	Calm	9.31	35	35	30
calm & overcast all day & eve	E	9.33	35	33	31