

M 117.1 (2) OBSERVATORY
ARMAGH
July 1821
to
May 1825.

January 1821.

Observations	WIND	Bar.	Ther. in	Ther. out	Day
overcast, but fine.	N	9.63	32	31	1
at good deal of snow & flat	N.E	9.44	32	32	2
Fine, w. some clouds.	N.E	9.29	30	34	3
snow lying.			28	33	
Fine. some clouds at night	N	9.20	32	28	4
Blowing & overcast	N	9.10	32	32	5
Same as yesterday	N.E	9.02	32	35	6
overcast, & some rain	S	8.95	34	36	7
Blowing & overcast, w. a mizzle.	S.E	8.90	34	40	8
Clouded w. some rain	S.E	8.91	34	39	9
very overcast.	S.E	8.90	35	40	10
Clouded. Rain in the ev. & at night.	S	8.83	35	40	11
Clouded & blowing. Rain in the ev. & at night.	S.W	8.70	40	43	12
Fine. Clouded at night.	W.S.W	9.00	39	40	13
Fine. w. clouds & haze.	N.W	9.60	38	33	14
but mor. overcast day some rain - blowing & damp night.	S.W	9.09	44	42	15
Clouded, but fair.	N.W	9.62	44	42	16
Blowing, w. clouds & haze.	S.W	9.60	44	45	17
Same as yesterday. - some rain late.	S.S.W	9.72	45	50	18
Blowing & Clouded, but fine w. a breeze. Rain at night.	W	9.84	45	46	19
Fine w. a breeze & light haze	W.N.W	0.06	47	44	20
Fine, but Clouded - Rain at night.	N.W	0.15	44	46	21
Fine, & pretty clear.	N.W.W	0.27	41	49	22
Mostly Clouded, but fair	N.W	0.35	43	42	23
very overcast but fine. miz- zle in the ev.	S.W	0.40	42	47	24
overcast, but fine	N	0.38	42	45	25
Mostly Clouded, but very fine some clearing at night.	W.N.W	0.37	42	47	26
Quite overcast, & a breeze.	S.W	0.05	37	36	27
Same as yesterday	S.E	9.76	38	36	28
Rain in the mor. fine ev.	S.W	9.57	41	38	29
Rain in the mor. - stormy & Clouded. Much rain at night.	S.S.W	9.58	46	43	30
Rain in the mor. - blowing & Clouded after noon. Very dark night.	S.W	9.75	44	44	31

February 1821.

Observations	WIND	Bar.	Ther. in	Ther. out	days
Blowing & mizzling. Rain at night.	S.W.	9.70	45	45	1
Fine, but some clouds & a breeze	N.W.	9.90	45	40	2
Clouded & blowing	S.W.	9.78	47	43	3
Same as yesterday, but some showers & squalls.	N.W.W.	9.84	45	37	4
Fine, but a breeze & much clouds.	N.	9.90	40	32	5
overcast, but fine.	N.W.	9.91	42	35	6
Same as yesterday.	W.S.W.	9.94	44	38	7
Blowing, & heavy clouds.	S.W.	9.98	43	43	8
Very fine, but mostly clouded clear late.	N.W.W.	0.04	42	43	9
Fine & clear	S.W.	0.12	41	35	10
Same as yesterday — some clouds at night.	S.W.	0.00	40	34	11
Fine, but clouded a good deal. Clearer night — drier half.	N.W.	0.10	40	38	12
Fair, but clouded	N.	0.10	38	37	13
clouded mor. Clear after noon. Clouded eve. & night.	N.W.W.	0.11	38	35	14
Fine, but overcast.	N.W.	0.24	38	39	15
Same as yesterday. — Clearer at night.	N.W.W.	0.18	38	38	16
Fine, but overcast. Clearer after noon.	W.	0.02	37	36	17
clouded mor. — A good deal of rain from 12 till 2 P.M. — then fair.	N.W.W.	0.07	35	36	18
Fine, but clouded.	N.W.W.	0.20	35	31	19
Same as yesterday	N.W.W.	0.10	36	34	20
Fine, but overcast.	N.W.W.	0.05	39	37	21
Same as yesterday	N.W.W.	0.03	38	39	22
Fine, but clouded	N.	0.50	40	42	23
Fine, & clear after noon	N.W.	9.81	38	41	24
Fine, but misty, in low grounds	N.W.W.	9.65	36	32	25
overcast & blowing	N.W.	9.50	37	35	26
clouded mor. Fine, but a breeze	N.W.W.	9.30	37	34	27
Same as yesterday	N.W.W.	9.02	34	30	28

March 1881.

Observations.	WTND	Bar.	Ther. in	Ther. out	Days
overcast, w. wind & some mizzle.	S. E.	9.17	40	36	1
Fine, w. some clouds & haze. Dark ev. w. mizzle.	W. S. W.	9.10	40	36	2
overcast, w. some rain about noon. very wet in the ev. & night	W. S. W.	9.10	40	36	3
Clouded day. Last ev. Clouded night.	S. W.	9.10	40	36	4
Clouded, w. a good deal of rain.	S. E.	9.10	40	36	5
Clouded, & some rain.	W. S. W.	9.10	40	36	6
Fine mor. Clouded day, w. a haze. wet ev. some clearing at night.	W. S. W.	9.10	40	36	7
Clouds & some rain — clear night	W. S. W.	9.10	40	36	8
A good deal of rain — some clear- ing in the ev. Rain at night	S. W.	9.10	40	36	9
Blowing & showery.	W. S. W.	9.10	40	36	10
Fine, w. some clouds	W. S. W.	9.10	40	36	11
Same as yesterday — clear night A lunar halo wide.	W. S. W.	9.10	40	36	12
Some rain in the mor. Clouds this the day. w. Night showers — clear night.	W. S. W.	9.10	40	36	13
Fine, & clear. — some clouds & haze	W. S. W.	9.10	40	36	14
Fine, but overcast & blowing clear at night.	S. W.	9.10	40	36	15
Fine, & mostly clear.	W. S. W.	9.10	40	36	16
Blowing & mostly clouded. heavy showers in the ev. & night.	W.	9.10	40	36	17
Squally. w. hail, sleet & rain in showers.	W. S. W.	9.10	40	36	18
Same as yesterday	W. S. W.	9.10	40	36	19
Blowing & showery — rain & sleet.	W. S. W.	9.10	40	36	20
More settled than yesterday.	W. S. W.	9.10	40	36	21
Fine, w. a breeze.	W. S. W.	9.10	40	36	22
Blowing & hazy. wet & stormy at night.	W. S. W.	9.10	40	36	23
Constant rain from 9. A.M. till about 5 P.M. — Clouded night	W. S. W.	9.10	40	36	24
Clouded & blowing.	S. W.	9.10	40	36	25
Fine, w. clouds & a breeze.	W. S. W.	9.10	40	36	26
Showers, clouds & a breeze	W. S. W.	9.10	40	36	27
Rain in the mor. — pretty clear day.	W. S. W.	9.10	40	36	28
Clouds & showers.	W. S. W.	9.10	40	36	29
Fine mor. Blowing day. Wet & stormy night.	S. W.	9.10	40	36	30
Blowing, & some hail. Showers.	W. S. W.	9.10	40	36	31

Observations

WIND

Bat.

Ther. in Ther. out Days

Blowing, but clouds - a very wet even - stormy night.	W. S. W	8.88	8.81	8.90	9.23	9.77	9.74	9.80	9.73	9.50	9.27	8.93	8.95	9.20	9.08	8.96	9.10	9.28	9.30	9.07	9.40	9.70	9.53	9.75	9.55	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28	9.56	9.40	9.50	9.53	9.28
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April 1821.

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- A tremendous Thunder storm at Benniskillen, between 1 & 3 P.M.

- A meteor of considerable size & brightness was observed this night at 8th P.M. very near Stranaghs.
- + Storm about 11 this night till 2 next morn. there was much lightning observed in the W & S. and some said that thunder was audible.
- Ⓐ Thunder storm at Stranaghs. ~~The~~ Last night ^{the 26th} the Thunder storm was very great at Coochill & Ballybegs, & a boy was killed by the lightning at Coochill near Ballybegs.

May 1821.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Fine w ^t some clouds & haze	S.W	9.72	51	55	1
overcast, w ^t some rain	S.W	9.55	52	55	2
overcast w ^t a haze. Clear at night.	S.W	9.40	52	52	3
met. mor. Clouded day.	N.W	9.40	50	50	4
Blowing, & Clouded, w ^t some rain very wet eve.	S.E	9.07	51	51	5
some showers. — clear eve.	N.W	9.07	53	50	6
very met. mor. & day. — stormy & wet night.	S.E	9.07	48	46	7
very fine mor. clouds & showers. Stormy at night.	S.W	9.30	49	43	8
Blowing & showery, w ^t some hail.	N.W	9.55	50	44	9
overcast, & a haze.	N.W	9.85	52	45	10
Same as yesterday, w ^t some rain	N.W	9.77	50	44	11
some showers & a smart breeze	N.W	9.50	54	48	12
Heavy showers, w ^t hail & wind	N.W	9.28	52	45	13
Clouded, w ^t some rain	N.W	9.03	53	46	14
Clouded w ^t some rain & hail. Clear at night.	N	9.00	48	43	15
Clouds & showers, w ^t some hail. Clear at night.	N.W	9.48	50	44	16
Fine, w ^t some clouds. A clear night.	N.W	9.65	55	48	17
Same as yesterday	N.W	9.90	54	46	18
Fine, but overcast w ^t haze & clouds. Rain in the eve.	N	9.00	52	48	19
Fine, w ^t clouds & a breeze	N.W	9.97	52	48	20
Same as yesterday	S.W	9.84	52	47	21
Fine, w ^t clouds haze & a breeze.	N.W	9.83	52	49	22
Same as yesterday.	N.W	9.83	50	45	23
Fine mor. w ^t some clouds & a slight shower. Clouded day in bet in the eve.	N.W	9.82	51	44	24
very met. mor. — clear eve.	N	9.67	50	43	25
some hail showers & a breeze	N.W	9.74	40	42	26
Fine, w ^t clouds & a breeze.	N.W	9.80	49	43	27
Same as yesterday.	N.W	9.83	51	46	28
very fine w ^t some clouds & a breeze.	N	9.95	51	46	29
very fine & mostly clear	N.W	9.95	55	49	30
Blowing w ^t some haze	S.E	9.06	51	50	31

Observations

WIND

Bar.

Ther. in

Ther. out day

Slight rain in the morn. Clouded Hazy day. Clear ev.	2.5.2	9.82	9.83	9.84	52	54	50	48	55	50	1
Clouds & a breeze. Some rain at night.	3.2	9.75	9.82	9.82	53	57	54	52	60	53	2
Fine. w. clouds & haze. Much rain thro' the night.	1.2	9.57	9.70	9.72	52	56	52	50	56	52	3
Rain in the morn. Night thunders thro' the day. Clouds ev. &c.	4.2	9.45	9.45	9.50	51	55	52	51	57	50	4
Fine. w. clouds & haze.	4.5.2	9.49	9.47	9.47	51	55	51	51	58	52	5
Thowry. Distant thunder in the evn.	4	9.50	9.54	9.52	54	58	54	52	60	52	6
Rain in the morn. Fine day some thunder distant.	4	9.50	9.45	9.45	54	58	54	55	62	53	7
Fine. w. clouds & a breeze	4	9.70	9.70	9.63	49	54	53	50	57	53	8
Slight showers & blowing	4.5.2	9.65	9.65	9.67	50	53	49	47	55	50	9
Rain in the morn. Pretty heavy showers - Fine evn. w. some clouds.	4.2	9.77	9.70	9.68	50	54	50	50	58	48	10
Fine, but clouded. Clear ev. &c. mostly	4.2	0.03	0.09	0.12	52	55	51	52	58	50	11
Fine, but a good deal clouded Clouded ev. &c.	4.5.2	0.17	0.17	0.12	51	55	52	50	57	52	12
Very fine, w. a good deal of clouds. Clear ev. &c.	4.5.2	0.16	0.15	0.16	53	57	53	53	63	55	13
Fine, w. clouds & a breeze	4.5.2	0.21	0.23	0.21	55	58	54	55	63	55	14
Same as yesterday clear night	4.5.2	0.12	0.20	0.20	57	59	56	56	64	56	15
Very fine, w. some white clouds	4.5.2	0.16	0.14	0.13	60	62	57	58	67	58	16
Very fine, & mostly clear.	4.5.2	0.24	0.21	0.18	60	65	61	60	70	59	17
Fine, w. a good deal of clouds.	4.2	0.15	0.17	0.18	58	62	58	58	66	57	18
Same as yesterday	4.5.2	0.03	0.05	0.08	60	63	59	60	68	59	19
A good deal of heavy clouds in the east & w. &c.	2.2	9.97	9.97	9.97	61	64	60	60	70	62	20
Very fine, but mostly clouded.	4.5.2	9.99	9.97	9.97	60	64	60	59	68	60	21
Same as yesterday.	4.5.2	0.08	0.08	0.08	58	61	57	58	65	58	22
Fine, w. white clouds & haze. Clear ev.	4.5.2	0.08	0.08	0.08	62	65	59	60	69	59	23
Fine, w. haze & a breeze	4.5.2	0.07	0.08	0.08	62	65	58	60	68	57	24
Very fine w. a breeze. Blowing early	4	0.12	0.11	0.10	62	64	58	58	63	56	25
Same as yesterday	4.5.2	0.15	0.14	0.12	62	64	61	59	64	57	26
Fine w. some clouds	4.5.2	0.16	0.17	0.16	62	65	62	59	65	59	27
Same as yesterday	4.2	0.10	0.15	0.15	63	66	63	61	65	60	28
Clouds & a breeze	4.2	0.07	0.00	0.04	64	66	63	62	65	60	29
Dark clouds in the S.W. Fine ev. &c.	4.2	9.65	9.65	9.70	62	66	64	62	63	62	30

June 1821.

Distant Thunder in the West, about noon & at 4 P.M.

July 1821
to
May 1825

July 1821.

Observations	WIND	Bar.	Ther. in	Ther. out	Temp
Clouds & a breeze	N.E.	9.64	9.71	9.85	9.90
Same as yesterday	N.E.	9.62	9.68	9.78	9.94
Very fine, but some clouds	N.W.	9.62	9.67	9.76	9.87
Same as yesterday	N.W.	9.62	9.68	9.78	9.94
Overcast, but some heavy slight showers.	N.W.	9.62	9.67	9.76	9.87
Heaviest showers — clouds & a smart breeze.	N.W.	9.62	9.68	9.78	9.94
Clouds & a breeze	N.	9.64	9.71	9.85	9.90
Heavy clouds & little wind	N.W.	9.62	9.68	9.78	9.94
Clouds & a breeze	N.W.	9.62	9.68	9.78	9.94
overcast, but fair.	N.W.	9.62	9.68	9.78	9.94
Fine, but cloudy & cleared soon.	N.W.	9.62	9.68	9.78	9.94
Fine, but mostly overcast cleared soon & night.	N.W.	9.62	9.68	9.78	9.94
overcast, mostly & nearly calm cleared late	N.	9.62	9.68	9.78	9.94
A good deal of rain in the mor. clouds & blowing w. some rain.	S.W.	9.62	9.68	9.78	9.94
Fine, but cloudy & blowing	N.W.	9.62	9.68	9.78	9.94
Fine, w. clouds & a slight breeze.	N.W.	9.62	9.68	9.78	9.94
Same as yesterday.	N.W.	9.62	9.68	9.78	9.94
Mostly cloudy.	S.E.	9.62	9.68	9.78	9.94
Clouds & haze — distant thunder & much lightning w. in the ev.	S.E.	9.62	9.68	9.78	9.94
Wind & showers. w. some distant thunder.	S.W.	9.62	9.68	9.78	9.94
showers & some distant thunder. Heavy rain for 6 hours from midnight. Blowing, w. clouds & some showers	S.W.	9.62	9.68	9.78	9.94
Same as yesterday.	S.W.	9.62	9.68	9.78	9.94
More showers, & heavier.	N.W.	9.62	9.68	9.78	9.94
Blowing, but slight showers. Distant thunder N.W. in the ev.	N.	9.62	9.68	9.78	9.94
Pretty heavy showers & clouds. Distant thunder in the ev. in the afternoon	N.W.	9.62	9.68	9.78	9.94
Fine, with a breeze — heavy slight shower.	N.W.	9.62	9.68	9.78	9.94
Clouds & a breeze	N.W.	9.62	9.68	9.78	9.94
overcast. A good deal of rain in the ev.	N.W.	9.62	9.68	9.78	9.94
overcast, but fair	N.W.	9.62	9.68	9.78	9.94
Some showers & overcast	N.	9.62	9.68	9.78	9.94

- This day in the afternoon a horse was killed near Coal Island, by the lightning. The tail was separated from the body of the horse, and found about 40 yards distant, as if cut off. The lightning appeared to have risen out of the earth, from the holes appearing about the place, & the direction of the wind cast up, by the explosion.

Observations

WIND

Bar.

Ther. in

Ther. out days

August 1821.

Rain in the mor. morning
clouds. Clear ev'g &c.

Clouds & a breeze, & some showers
clearer night.

Fine, w't. clouds & haze.

Clouds & a breeze.

Clouds & showers.

Same as yesterday

showery. A very wet night

showery & a smart breeze

Same as yesterday

Clouds & a breeze

Same as yesterday

overcast, but fine. Rain at night.

Rain in the mor. slight showers.
Rain at night.

Rain in the mor. - cloudy all
day. Clearer at night late.

Some rain in the mor. overcast,
w't. a breeze. Rain at night
overcast day &c.

Clouds & haze

Fine, w't. some clouds

Rain in the mor. - clouds
& haze.

Fine, w't. clouds & haze

Very overcast, fair weather

Same as yesterday

Fine, w't. some clouds

Misty clear - clouded & wet
at night.

Misty wet, & overcast

overcast, and some rain

Very wet.

Same as yesterday

A good deal of rain

Some rain & overcast weather

overcast, but fair.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
60	60	60	62	60	61	58	59	56	54	56	57	58	59	64	60	56	55	54	55	56	58	60	63	62	60	54	52	52	53	56
67	67	68	70	68	69	63	65	58	60	62	64	66	66	72	64	64	64	63	64	66	68	70	72	70	66	62	59	58	60	62
60	60	60	60	61	60	57	60	52	56	56	57	60	60	63	57	55	54	54	57	57	59	62	64	61	57	54	53	52	53	53
60	59	60	62	62	62	62	60	59	58	58	58	58	59	61	60	57	58	57	58	59	61	62	64	64	60	57	55	52	54	55
62	62	64	66	65	66	62	63	61	61	61	61	61	62	64	61	61	60	61	63	65	67	69	67	63	59	56	55	57	57	59
60	60	60	63	62	63	59	60	57	58	58	58	58	60	62	57	58	57	58	58	60	62	63	65	62	60	57	54	53	54	56
9.57	9.75	9.88	9.78	9.68	9.66	9.74	9.53	9.27	9.07	9.27	9.50	9.39	9.53	9.69	9.67	9.77	9.78	9.80	9.90	9.91	9.91	9.83	9.73	9.71	9.76	9.77	9.74	9.65	9.54	9.51
9.62	9.81	9.92	9.73	9.70	9.67	9.77	9.49	1.89	9.07	9.45	9.53	9.61	9.54	9.70	9.60	9.80	9.77	9.82	9.93	9.90	9.92	9.80	9.71	9.73	9.78	9.77	9.73	9.62	9.50	9.53
9.67	9.83	9.90	9.66	9.70	9.70	9.70	9.10	9.09	9.15	9.45	9.55	9.50	9.66	9.65	9.72	9.80	9.78	9.85	9.93	9.90	9.90	9.77	9.70	9.74	9.70	9.75	9.70	9.60	9.50	9.57
W. W. W	W. W. W	W. W. W	W.	S. W	W	S. W	N. W	N. W	N. W	N. W	S. W	W. W. W	W. W. W	W. W. W	W. W. W	W	S. W	S. W	N. W	N. W	S. W	S. W	S. W	S. W	W. S. W	S. W	W. S. W	S. W	S. W	

September 1821.

observations	WIND	Bar	Ther. in	Ther. out
fine, w ^t some heavy clouds	S. E	9.70	57	61
some rain at night.		9.58	58	62
Moist mor. very wet & blow- ing even. Clouded night.	S. S. W	9.47	57	61
clouds & showers	S. S. W	9.30	57	61
showy — wet & stormy night.	S	9.50	57	61
Blowing — wet & stormy night.	S. W	9.30	57	61
Heavy clouds & high wind	W	9.25	57	61
showy & blowing	W. W. W	9.23	57	61
same as yesterday, w ^t thunder & lightning eastward, in the eve.	S. S. W	9.25	57	61
showy, w ^t thunder, northward.	S. W	9.50	57	61
showy	S. W	9.64	57	61
Blowing & heavy clouds.	W. W. W	9.75	57	61
wet mor. clear eve.	W. W	9.88	57	61
very wet.	Calom W. W. W	9.96	57	61
Moist weather.	W. W. W	9.80	57	61
same as yesterday	W. W. W	9.72	57	61
overcast, w ^t a good deal of rain	W	9.50	57	61
same as yesterday	W. W	9.58	57	61
Blowing & clouded	W. S. W	9.50	57	61
Mostly clouded, but fair. some rain at night	W	9.50	57	61
wet mor. Clouded day	S. S. W	9.50	57	61
wet late		9.50	57	61
very wet mor. — A good deal of rain thro' the day.	W. W. W	9.50	57	61
Fair mor. — some times clear & sometimes clouded.	S. W	9.50	57	61
Hazy mor. wet day & eve. clear at night.	S. W	9.50	57	61
clouds & some rain.	W. W. W	9.50	57	61
A very wet mor. — A good deal of clouds all day	S. W	9.50	57	61
Clouded & some rain — night	S. W	9.50	57	61
partly clear & partly hazy, clear night.	W	9.50	57	61
Mostly clouded day. fine night.		9.50	57	61
Blowing & showy. Thunder & light- ning in the west, at 3 P. M. — Clouded	S. W	9.50	57	61
stormy w ^t showers.	S. W	9.50	57	61
overcast mostly, & some light rain sometimes.	S. S. E	9.50	57	61

Oct 11/61 - 1837

Some shooting stars at night
- also this night.

Camp 4 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Observations	WIND	Bar.	Ther. in	Ther. out
Blowing & some rain	W. S. W	9.30 9.27 9.50 9.82 9.96 9.90 9.70 9.73 9.63 9.52 9.50 9.45 9.42 9.34 9.00 9.53 9.74 9.60 9.42 9.37 9.36 9.15 9.20 9.34	52 52 46 42 41 41 44 47 47 48 49 40 46 47 47 46 47 47 46 47 47 42 42 42	48 51 47 40 37 36 40 46 46 47 46 46 46 46 44 43 43 43 43 43 43 39 37 37
Stormy & wet. more settled at night. Fine, but overcast. very wet night rain & snow on the mountains. Clear night	S. W W. W. W W. W. W W	9.32 9.25 9.43 9.67 9.96 9.95 9.70 9.72 9.68 9.55 9.50 9.47 9.43 9.40 9.30 8.83 9.40 9.72 9.62 9.58 9.50 9.08 9.60 9.53 9.00 8.67 9.32 9.10 9.23 9.37	54 55 50 47 44 44 47 50 52 52 51 50 49 49 50 50 49 49 49 49 49 47 47 47 47 47 47 47 47 47	57 58 50 44 42 40 47 52 52 54 52 52 53 51 50 50 50 50 50 50 50 47 47 47 47 47 47 47 47 47
Pretty fair, but clouded. Clearer at night.	W. W. W W			
Very fine. — Clouded eve &c.				
Blowing & clouded — some rain at night	S. S. E			
Fine, w. some clouds & slight showers.	W. W. W			
Blowing, w. clouds. Very wet night.	S. E			
Blowing & a good deal of clouds & haze. Great rain at night	S. E			
Clouded, but mostly fair. Rain at night.	E			
Clouded, & a wet afternoon	E. W. E			
Fine, but some clouds & haze. Wet afternoon &c.	W. E			
Fine, w. some clouds & haze	W. W. W			
Very wet. Stormy & wet night	S. S. W			
Floods. — Clouds, haze & a breeze. Rain at night.	W. S. W			
Fine, w. a breeze.	W			
Very fine & a good deal clear.	W. E			
Hazy, but fair mostly.	S. E			
Very wet	S. S. W			
Fine mor. hazy day, w. some rain. Clouded night.	W			
Blowing, w. clouds & haze	S. W W. W			
Fine, w. clouds & a breeze	W. W. W			
Rain in the mor. — Clouds & a breeze. Very wet at night.	W. W			
Hazy mor. wet afternoon & night	S. E W. E			
Very wet mor. Clearer eve & night.	W. W. W			
Fine, w. a breeze	W. W. W			
Showery — lightning at 6 P.M.	W. W S. W			
Fine, w. haze & a breeze.	W. S. W			
Haze & drizzle. — A very remarkably stormy night.	W. S. W W. W			

Trees blown out of roots several places. (Thunder distant)

December 1821.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Blowing & showery very wet night.	W. S. W	9.22	40	39	1
Fine day & eve. wet night.	W. N. W	9.18	42	40	2
Fine, w. a breeze. Shower at night.	W. S. W	9.19	42	40	3
Clear & towards.	W. W	9.22	42	40	4
very wet mor. & days.	W. W	9.18	42	40	5
showy & blowing - clear night.	W. W	9.19	42	40	6
Fine, w. some haze & a light breeze. - hazy eve. wet & heavy stormy night & mor. fine clear rain during morn. Under 12 hours wet morn. haze - clouded night	W. S. W	9.22	42	40	7
A great deal of rain.	W. S. W	9.18	42	40	8
cloudy wet - blowing eve. clear later, after a slight fall of snow.	W. S. W	9.22	42	40	9
Fine, w. a breeze. - Hazy & wet eve. & night. - stormy & very much & constant rain	W. S. W	9.18	42	40	10
Floods. - showy - clear eve. clouded night.	W. S. W	9.22	42	40	11
Fine mor. very wet afterwards blowing eve.	W. S. W	9.19	42	40	12
hazy mor. wet day eve. & c.	W. S. W	9.22	42	40	13
Fine mor. hazy day - rain at night.	W. S. W	9.18	42	40	14
Fine, w. a smart wind. Stormy & wet night	W. S. W	9.22	42	40	15
very blowing. Some rain	W. S. W	9.19	42	40	16
Blowing - hazy eve. & night	W. S. W	9.22	42	40	17
Fine mor. Became hazy & very wet all day & eve. clouded night	W. S. W	9.18	42	40	18
showy -	W. S. W	9.22	42	40	19
very wet mor. Blowing w. clouds wet night.	W. S. W	9.19	42	40	20
Clouds & showers	W. S. W	9.22	42	40	21
Fine - Hazy eve. & c.	W. S. W	9.18	42	40	22
A considerable mist & hoar frost.	W. S. W	9.22	42	40	23
Fine, w. a breeze. Hazy night	W. S. W	9.19	42	40	24
Mist & haze.	W. S. W	9.22	42	40	25
Heavy rain in the mor. wind & haze. very wet eve. & night	W. S. W	9.18	42	40	26
overcast, - wet. very wet night	W. S. W	9.22	42	40	27
Fair. Clearer in the eve.	W. S. W	9.19	42	40	28
very wet early. - Fine day clouds & haze. much rain at night.	W. S. W	9.22	42	40	29
					30
					31

Remarkable thunder & lightnings at Waterford on the night of the 7th from 9 till
10 P.M. Lightnings very vivid in Dublin on the same night.