

M 117.1(6)

THE OBSERVATORY
ARMAGH.

August 1800
to
November 1801.

January 1800

Observations	Wind	Bar.	Ther. in	Ther. out	
overcast more appearance of a damp. Snow all day & even	SSC S.W.	9.7	9.02	33	32
much snow early in night then thaw with wind & heavy rain. Quick thaw & high wind	SSC S.	9.0	9.3	40	36
Soft & warm overcast damp day & night	SW	9.1	8.96	40	42
overcast damp morning. Day blowing & raining. Evn & night. Same	S.W.	8.99	9.15	41	40
overcast more very hard gale damp & rain with wind all day	SSC	9.	8.77	40	36
fine snow then thick fog all day & night	Calm	9.3	9.15	37	40
overcast blowing more some rain damp moist day gal. of wind. dht.	SSC	9.1	9.2	41	42
blowing hard all night & small rain same all day & night	S. E.	8.95	9.00	41	43
mild overcast day.	S.S.W.	9.2	9.16	41	44
overcast damp more small rain -	S.S.E.	9.3	9.40	40	38
overcast more blowing fresh then rain after noon	SE	9.0	9.09	39	38
overcast damp more blowing rain & heavy sky all day	SE	8.95	8.89	40	40
overcast sky thick fog & rain moist open day & night	SW	9.03	9.01	40	42
overcast calm in morning damp mild open day.	N.	8.98	9.06	38	40
overcast drary morning & day - bright calm night	N	8.85	8.88	38	39
fresh & calm clear day dark night some wind	SE	8.92	8.8	37	34
overcast lowering sky. fog & thaw at noon. Evn fog. fresh	Calm fair	9.05	9.06	35	36
overcast more thick. fresh calm clear night May 42	Calm	9.01	8.99	34	33
calm fresh more	S.W.	9.04	9.0	34	33
clear fresh fresh overcast & Dr 12 then snow all day	W	8.96	9.09	34	31
full of snow in the night bright more	SSW.	9.34	9.3	36	32
thaw & clear the high wind all day & some rain & wind	SW	9.12	9.19	38	40
heavy gale & constant rain all night. Day clear up	SW	8.7	8.58	39	39
calm fine more. blowing day some rain at night	SW.	9.1	8.9	39	36
overcast driving more then rain & wind day & night	SSW	8.9	8.97	40	44
wild blowing more. overcast hazy day & night -	SW	9.04	8.99	41	42
day off & mostly overcast	S.W.	9.3	9.42	41	42
heavy gale all night & more small rain -	SSW	8.99	9.1	39	42
more in night & blowing	W	8.8	8.8	37	37
portion W more then then & some light frost at night	SSW	9.0	8.9	39	37
post & fog - Day & night	S.E.	9.1	9.05	36	34

February 1800

Observations	WIND	Bar.			Ther. in			Ther. out			
Thurs with rain & wind - Showers with clear intervals	W.	9.33	9.11	8.9	37	42	30	39	43	40	1
overcast cool & damp with some steady rain	W.	9.35	9.4	9.4	37	37	36	38	39	36	2
blowing hard all day. some heavy squalls & showers	W.	9.52	9.55	9.3	39	43	38	36	41	39	3
clear calm morn	S.W.	30.00	9.43	9.77	41	44	38	36	43	36	4
fog & slight frost. bright night	S.W.	9.9	9.43	9.9	40	42	38	35	36	32	5
Hazy morn smart wind at	E	9.9	9.91	9.9	38	40	38	36	40	38	6
clear calm morn - bright. Day cloudy overcast night	E & N	9.9	9.99	9.87	38	43	36	36	39	34	7
calm overcast morn & day & night very low air	S. E.	9.95	9.99	9.92	36	37	36	32	34	32	8
calm clear fresh very sharp kind. at. overcast with drizzle	SE	9.85	9.88	9.9	38	36	35	35	37	32	9
overcast morn & day bright & blowing hard at night	SE	9.65	9.79	9.71	38	39	36	34	37	34	10
cold blowing fresh bright at morn overcast night	S. E.	9.6	9.6	9.6	37	41	35	34	35	32	11
clear blowing morn day & clear bright night	E	9.6	9.65	9.6	36	41	35	30	34	32	12
calm morn light clouds	S. E.	9.66	9.61	9.58	36	39	36	32	33	28	13
calm morn light clouds bright & cloudy at intervals	S. E.	9.8	9.9	9.8	37	39	35	30	35	32	14
overcast gloomy sky all day at night clear & calm of wind	SE & S	9.5	9.61	9.7	35 1/2	36	35	32	34	32	15
fog slight rain & wind all day & evening	SE	9.5	9.5	9.44	40	40	37	41	42	40	16
high wind & rain. much frost rain & wind day & night	SE	9.31	9.31	9.3	41	42	41	41	44	44	17
cloudy morn but no rain overcast day & night	S. E.	9.41	9.41	9.36	44	46	42	44	46	44	18
damp foggy air blowing fresh open morn & day	SE	9.3	9.3	9.35	44	46	43	44	46	42	19
Hazy sky. moderate breeze bright night.	E	9.2	9.23	9.24	44	46	42	39	47	44	20
Hazy & fog in s. morn	S. E.	9.2	9.25	9.27	45	49	43	42	49	43	21
overcast blowing sky after much rain - rain night	S. E.	9.2	9.01	9.3	46	47	45	44	49	44	22
Hazy & high wind - Rainy day & blowing night -	E	9.1	9.0	9.0	45	45	45	43	43	45	23
overcast - foggy sky overcast day & night	E	9.32	9.23	9.2	42	45	42	38	45	37	24
overcast gloomy morn & day & night	E	9.4	9.49	9.35	40	41	41	36	42	36	25
Hazy & wet morn overcast day & night very cold	E	9.66	9.59	9.5	38	39	39	33	37	34	26
heavy overcast day & night	E	9.8	9.7	9.7	36	37	36	32	34	32	27
inclining to be bright calm	SE	9.8	9.8	9.8	38	38	36	32	36	32	28

March 1000

* 2000 50

Observations	WIND	Bar.	Ther. in	Ther. out
overcast calm morn. & day bright night.	N.W.	9.7	38	32
bright calm morn. - bright day & night	SE	9.58	40	28
overcast haze morn. calm bright night	E.	9.55	41	34
light clouds calm then overcast lowering sky & gale sp.	N.E.	9.55	40	32
slaty morn. cold & raw.	E.	9.43	37	35
cold small rain all night fresh wind	E.S.E.	9.46	38	36
gloomy morn. sleek	E.	9.2	35	32
bright part morn. a clear eve. & night.	E.	9.55	36	30
hazy sky blowing fresh at noon. heavy gale of rain & sleet	E.S.E.	9.45	37	36
Heavy snow & fresh gale	SE	9.2	40	36
overcast heavy damp morn. hazy day & foggy night	E.	9.8	42	41
foggy morn. fine day & night	S.W.	9.62	43	39
Foggy morn. fine mild day after morn. & night overcast	S.	9.74	43	36
overcast hazy day & night	E.	9.5	40	39
overcast hazy morn. & day & night	E.	9.53	42	39
overcast hazy morn. & day & night	E.	9.8	43	42
overcast hazy morn. & day & night	Caln E.N.E.	9.84	43	42
overcast hazy morn. calm & day & night.	E.S.E.	9.81	42	39
overcast hazy morn. calm & day & night overcast	E.	9.80	39	41
Bright calm morning overcast day & night	N.	30.04	41	39
overcast fine morn. - some rain about noon. overcast day & night	N.W.	30.01	43	42
overcast morn. then rain & fresh wind	N.W.	9.8	43	41
overcast with morn. damp	SW	9.73	46	48
overcast morn. & day & night	calm	9.62	47	49
overcast sky open day. high wind, but clear	S.E.	9.5	46	48
Bright morn. & day & night	S.E.	9.46	50	48
overcast morn. & day evening bright. rain late	S.E.	9.2	46	44
overcast hazy morn. & day & night	E.	9.12	47	48
overcast morn. then a bright day & night	E.	9.44	48	43
Fog - hazy day.	SE	9.2	47	38
Soft rain all night. morn. clear towards the eve.	N.W.	9.03	47	48

April 1890

b

Observations	WIND	Bar.	Ther. in	Ther. out	
pretty clear, with some heavy clouds. rain at night	S.W.	9.0	45	42	1
overcast blowing but more light squalls & bright intervals	S.W.	9.1	44	50	2
bright moon calm at 4 P.M. rain & wind for six & night	E.S.	9.3	48	44	3
pretty clear with haze & some clouds.	S.W.S.	9.3	48	47	4
heavy gale of rain & wind high wind & flying showers during moon afternoon heavy constant rain	S	9.05	46	45	5
bright moon blowing hard - a bright wind & rain	S	9.25	48	46	6
calm & cloudy. at night rain	W.	9.47	49	45	7
blowing out night & more constant rain clear nights	S	9.54	48	46	8
overcast hazy moon then rain at 2 P.M. clear up	S.E.	9.15	43	47	9
hazy moon mid day till 1 P.M. then heavy rain all the time	W.	9.2	45	44	10
hazy damp overcast stay full day heavy showers then moon	S	9.2	47	44	11
very close & variable rain. some mist of the day at 3 P.M. second day	S	9.12	50	51	12
blowing more sun & clouds	S.W.	9.2	49	49	13
bright & blowing some clouds from 4 P.M. heavy rain clear	W.	9.45	49	46	14
high gale & rain all night, a storm of wind & rain at noon.	S.W.	9.1	47	47	15
blowing hard rain in night cloudy	S.E.	8.7	50	52	16
overcast stormy & wet. Heavy squalls & showers all day	S.S.W.	9.3	47	45	17
overcast blowing & raining	W.	9.2	46	47	18
overcast & hazy blowing at a deluge of rain.	S.W.	9.28	48	47	19
heavy gale in night blowing fresh fine day with showers.	S	8.62	49	53	20
bright moon. heavy showers with hail after noon & good deal of thunder. towards the west. a least not. heavy clouds afternoon a very fine clear night.	W.	8.9	46	46	21
a fine mor. flying clouds all day. cloudy eve & night.	S.W.	9.92	46	40	22
wind, haze & clouds. stormy towards the afternoon. a very wet night.	Cal.	9.30	46	49	23
an over-cast mor. but fair. same all day. eve & night	S.W.	9.30	50	49	24
an overcast mor. & day. but clearer in the eve	S.W.	9.51	45	49	25
a fine mor. but overcast & wet about noon. wet eve & night.	S.W.	9.75	46	45	26
a very dark & wet mor. heavy incessant rain from 9 A.M. to 5 P.M. a clear night.	S.W.	9.62	47	46	27
a cloudy blowing mor. same day with showers. a very wet eve a clear night late.	S.W.	9.30	47	43	28
	S.W.	9.40	45	44	29
	S.W.	9.57	47	44	30

May 1000

Observations	Wind	Bar.	Ther. in	Ther. out
a clouded mot. cleaves after-noon clear eve & night, with thick haze	S.W	9.66	9.47	47
a clear mot. with white clouds. Some showers in the course of the day a very clear eve & night.	S.W	9.71	9.70	40
a fine mot. with some haze. Same all day. a clouded eve & night with some rain.	S.	9.01	9.03	49
a clouded mot. Same day, but a clear eve & night.	W	9.92	9.00	49
a bright mot. with sun & clouds. wind & haze all day. same eve & night, but more over-cast.	N.E	9.00	9.98	49
a fair mot. with clouds & high wind. Same all day. a clear eve & night.	S.W	9.72	9.90	51
a pretty bright mot. with haze over-cast in the after-noon. a clear night.	W. S.	9.50	9.70	50
a fine bright mot. Same all day with haze & some clouds. a fine warm night, but clouded.	S. S.	9.56	9.58	54
a bright mot. with haze. A fine summer day. a pretty clear night with haze.	S.	9.65	9.61	57
a blowing mot. with haze & clouds Same all day. eve & night.	S.	9.65	9.65	55
Same weather as yesterday only a clearer day. a very clear night.	S.	9.60	9.61	54
an over-cast sky. less so toward the eve. a clear night late	S.	9.53	9.57	51
a pretty clear mot. early, afterwards clouded, same all day. clear eve & night.	S.	9.60	9.59	51
an over-cast mot. Same all day. a clear eve but dark night late.	S.	9.70	9.70	50
a clouded mot. with wind. rain in the after-noon. & eve	S. S.	9.28	9.60	51
a clouded mot. Same all day a dark night with rain	Calms	8.01	9.15	52
a storm of wind & rain from about 13th M. to 1st P. this day. more mo- derate towards the eve	W. S.	9.10	9.08	50
blowing weather with clouds & showers.	N.W	9.17	9.15	51
wind, haze & white clouds. a clouded night.	S.W	9.16	9.20	53
a calm mot. with white clouds. a severe shower with thunder, about 2. p.m. a clear night.	S.W	9.19	9.16	51
a blowing mot. & showers. Same all day. a wet eve. but a clear blowing night.	S.S.W	9.26	9.20	50
a showery mot. Same all day a good deal of thunder between 3 & 4 p.m. a pretty clear night.	S.W	9.30	9.25	51
a very clouded mot. Same all day with rain. a pretty clear night.	S. S.	9.21	9.22	50
a bright mot. with clouds. Clouds & showers all day. fine eve & night. S. totally over-cast.	S.	9.30	9.29	52
a clouded mot. with showers. Same all day. a clouded night.	S.S.W	9.07	9.69	52
a very over-cast mot. rain in the after-noon. a very wet night.	S.S.S	9.72	9.00	54
a fine growing mot. a pretty bright day. a fine eve & night.	S.W	9.91	9.77	55
a bright mot. with white clouds. a very clouded day. a clear eve with haze & clouds night.	Calms	9.38	9.00	56
a clouded mot. Same all day. a very over-cast eve & night, with some rain.	S.S.W	9.61	9.01	54
a very over-cast mot. with some rain Same all day. & eve but a very wet night.	W. or W	9.51	9.61	53
a blowing clouded mot. Same all day with high winds & showers. Same eve & night.	N.W	9.91	9.51	53

June 1000

Observations	WIND	Bar	Ther. in			Ther. out			
an over-cast mor. with wind. Clouds & haze all day. A clear eve & a very fine night.	N.E.	30.00 30.01 30.02 30.03 30.04 30.05 30.06 30.07 30.08 30.09 30.10 30.11 30.12 30.13 30.14 30.15 30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	54	56	54	46	61	56	1
a pretty bright mor. with clouds & haze. Same all day eve & night.	N.E.	30.05 30.06 30.07 30.08 30.09 30.10 30.11 30.12 30.13 30.14 30.15 30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	56	60	53	64	57	56	2
a bright mor. with haze. a fine warm day with a pleasant breeze. a cloudy eve & night.	N.E.	30.06 30.07 30.08 30.09 30.10 30.11 30.12 30.13 30.14 30.15 30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	58	62	55	53	69	56	3
a fine mor. with over-cast sky. Same all day eve & night, with partial intervals of clear sky.	N.E.	30.07 30.08 30.09 30.10 30.11 30.12 30.13 30.14 30.15 30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	50	63	56	51	70	59	4
a fine mor. with clouds & haze. Clear towards noon, but hazy. a very fine eve & night. Sky clear.	N.E.	30.08 30.09 30.10 30.11 30.12 30.13 30.14 30.15 30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	59	61	58	52	66	58	5
a very fine warm mor. Same day with smart wind. a clear night with a good deal of haze at the horizon.	N.E.	30.09 30.10 30.11 30.12 30.13 30.14 30.15 30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	50	65	60	40	67	62	6
a cloudy & hazy mor. a very overcast day & eve & night	W.	30.10 30.11 30.12 30.13 30.14 30.15 30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	57	60	57	46	59	50	7
very much the same as yesterday only a clearer night.	W.	30.11 30.12 30.13 30.14 30.15 30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	55	50	55	44	56	54	8
clouds & showers in the fore-noon. wind & clouds all day. a fine clear night.	N.W.	30.12 30.13 30.14 30.15 30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	52	57	54	41	54	50	9
a bright mor. with flying clouds. Same all day with smart wind. a clear calm night.	N.E.	30.13 30.14 30.15 30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	51	57	53	42	55	51	10
a clear mor. early, but clouded with wind, towards noon. Same all day eve & night, with slight rain	N.W.	30.14 30.15 30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	53	56	53	43	50	52	11
a cloudy mor. Same all day, with showers. Clouded eve & night.	N.W.	30.15 30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	54	58	54	46	50	55	12
a very cloudy mor. with some rain. Clouds & wind all day. eve & night.	N.W.	30.16 30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	52	56	54	44	54	53	13
a pretty bright mor. with white clouds. Same all day, & eve. a cloudy night.	N.E.	30.17 30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	55	59	54	40	50	55	14
a cloudy mor. Same all day. eve & night.	N.W.	30.18 30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	54	56	53	49	57	52	15
a cloudy mor. with slight rain light & constant rain from noon, to 5 p.m. cloudy night with rain	N.W.	30.19 30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	54	55	54	52	55	55	16
a very cloudy mor. Same all day & eve - some rain at night.	N.W.	30.20 30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	58	50	55	55	64	57	17
a very cloudy mor. Clouds all day. Same eve & night.	N.W.	30.21 30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	60	62	57	54	70	62	18
a very cloudy mor. a clearer day with white clouds. haze & clouds all eve & night.	W.	30.22 30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	61	62	58	57	66	62	19
a stormy mor. with some showers, from 12 to 1 p.m. wind, clouds & showers all day. clouds eve & night.	N.W.	30.23 30.24 30.25 30.26 30.27 30.28 30.29 30.30	57	60	57	49	61	58	20
a cloudy mor. Same all day with smart showers. Same eve & night	N.W.	30.24 30.25 30.26 30.27 30.28 30.29 30.30	56	59	55	56	50	57	21
a continuation of cloudy weather without rain.	W.	30.25 30.26 30.27 30.28 30.29 30.30	56	59	55	56	60	50	22
Same weather as yesterday.	W.	30.26 30.27 30.28 30.29 30.30	56	60	56	49	61	60	23
Large white clouds.	S.W.	30.27 30.28 30.29 30.30	56	62	57	55	70	64	24
very cloudy weather with some rain.	S.W.	30.28 30.29 30.30	55	60	56	51	67	62	25
pretty clear weather with flying clouds	S.W.	30.29 30.30	55	61	57	53	60	63	26
Still over-cast weather, but fair	S.W.	30.30	56	62	50	54	60	63	27
an over-cast mor. rain all day. & eve - a close wet night.	S.E.		57	57	56	55	57	56	28
a close cloudy mor. Same all day. eve & night, with slight rain	N.W.		58	60	57	54	64	58	29
a cloudy fore-noon, - wind & flying clouds in the after-noon. clear night.	N.W.		50	61	57	51	66	56	30

July 1800

Observations	WIND	Bar.	Ther. in			Ther. out		
a Clouded mor. Same all day. with slight rain. Clouded eve. but a clear night.	Calms	30.02	59	62	57	66	68	1
a bright mor. hazy day. Clouded eve. & night, with some rain	W	30.09	50	63	50	50	66	2
a very Clouded mor. thick flying clouds all day. a pretty clear eve. & night.	N.W	30.09	50	61	50	56	65	3
very flying clouds with some showers. a very Clouded eve. & night.	S.W	30.09	57	61	57	57	65	4
a blowing mor. with rain. flying heavy clouds all day. a very Clouded eve. & night with some rain	S.W	30.09	50	59	57	50	60	5
a Clouded mor. Same all day. eve. & night.	S.W	30.09	60	61	57	61	70	6
a Clouded mor. with rain, Same all day. a very close wet night	S.W	30.09	60	62	61	64	64	7
a Clouded mor. after rain. Clouds all day, eve. & night. clearer late	S.W	30.09	59	63	59	62	60	8
a Clouded mor. with some rain. heavy showers. a Clouded eve. & night.	W	30.09	57	61	50	59	61	9
a Clouded mor. Clouds all day. a pretty clear eve. but a Clouded night.	S.W	30.09	59	62	50	63	70	10
a very over-cast mor. with some rain. Clouds all day, eve. & night.	S.W	30.09	57	60	57	59	65	11
a Clouded mor. Same all day eve. & night.	W	30.09	57	59	57	59	60	12
a Clouded mor. Same all day. a wet eve. & a very wet night.	W	30.09	59	61	50	60	67	13
a very over-cast mor. Same all day, & eve. — a wet night, & close	S.W	30.09	59	60	50	59	64	14
a very over-cast mor. Same all day. a tolerable clear eve. & night.	S.W	30.09	61	62	59	59	73	15
pretty clear mor. with clouds & haze. Same all day, eve. & night	W	30.09	63	66	62	67	74	16
a very over-cast mor. with slight rain a fine Clouded day. Same eve. & night.	S.W	30.09	61	63	62	63	65	17
a Clouded mor. Same as yesterday. a clear night late.	S.W	30.13	60	64	60	62	64	18
fine summer weather.	W	30.12	61	66	61	65	70	19
Same as yesterday	W	30.09	62	66	61	65	70	20
fine weather, but Cloudy.	S.W	30.09	64	66	62	65	70	21
Same as yesterday.	Calms	30.05	65	66	63	60	70	22
a Cloudy mor. & day, but a fine clear night.	Calms	30.19	66	70	64	67	75	23
fine weather with some clouds & haze. a clear eve. & night.	Calms	30.20	68	73	65	67	77	24
Same as yesterday.	S.W	30.16	69	75	67	69	79	25
Same as yesterday, but more cloudy eve. & night.	S.W	30.09	69	75	68	70	80	26
Clouded eve. & night.	S.W	30.09	70	74	69	71	79	27
a Clouded mor. & day — clearer eve. & a clear night.	S.W	30.06	67	70	67	67	70	28
haze & clouds, with slight rain mor. & night late	Calms	30.03	68	70	64	65	76	29
Cloudy	W	30.00	69	73	66	63	84	30
a very over-cast mor. Cloudy weather, with slight rain.	W	30.09	67	72	67	69	80	31

August 1880

Observations	WIND	Bar.	Ther. in	Ther. out	Day
a bright mor. with white clouds. thick haze all day. Clouded eve & night, with some rain.	calm	9.07	72	65	1
Clouded weather	W	9.17	70	63	2
heavy clouds, with smart showers.	N.W	9.29	69	63	3
Cloudy with slight rain	W	9.71	69	61	4
over-cast but fair. slight rain in the after-noon	S.W	9.90	67	61	5
a wet mor. a clouded day & cleared night.	W	9.97	64	60	6
a fine mor. same all day. & eve but a clouded night.	S.W	10.03	62	59	7
a dry over-cast mor. same all day eve & night.	N.W	10.08	65	64	8
a clouded mor. with slight rain. a clouded day & eve	S.E	10.13	72	75	9
fine summer weather, with wind.	S	10.17	70	79	10
a clouded mor. early. clouds all day are over-cast night. clear late	S.W	10.22	66	76	11
a clouded mor. haze all day, & eve but a clear night late	N.W	10.27	73	74	12
a fine clear mor. a fine day, eve & night.	N.E	10.30	70	60	13
an over-cast mor. with wind. rain most of the day. clouded eve & night.	S.W	10.34	71	66	14
an over-cast mor. a pretty clear day, a clear eve & night.	N.W	10.39	66	66	15
a very clear mor. a clouded day & eve with slight rain towards night.	S.W	10.43	65	72	16
blowing clouded weather	S.W	10.48	64	73	17
pretty clear mor. & day with clouds. clouded eve - a pretty clear night.	S.W	10.52	65	72	18
a fine clear mor. same all day eve & night.	S	10.57	60	76	19
a very over-cast mor. same all day with slight rain. clouded eve & night.	N.W	11.02	61	57	20
a clouded mor. with slight rain. wind & showers all day. same eve. a blowing clear night.	N.W	11.07	56	53	21
a clouded blowing mor. same all day with showers. clear eve & night.	N.E	11.12	59	54	22
a clouded blowing mor. flying clouds all day. a pretty clear eve & night.	N.E	11.17	57	57	23
fine weather with some clouds	W	11.22	56	57	24
a fine clear mor. with a breeze. same all day, eve & night.	N.E	11.27	58	57	25
a hazy mor. clouds & haze all day. an over-cast night.	S.E	11.32	50	59	26
an over-cast mor. same all day, eve & night.	N.W	11.37	60	58	27
a very over-cast mor. same all day, with a slight shower. a pretty clear eve & night.	N.W	11.42	61	56	28
a pretty clear mor. same all day. a very clear eve & night.	S.E	11.47	61	53	29
a fine mor. with haze. thick haze about noon. cleared eve a clouded night.	S.E	11.52	67	67	30
a good deal of rain this mor. but all day eve & night.	S.W	11.57	62	54	31

September 1800

Observations	WIND	Bar.	Ther. in			Ther. out		Days
a very over-cast mor. after rain - clouds all day. a clear eve & night.	S.W	9.01	60	65	60	51	50	1
a clouded mor. clouds all day. & eve but a clear night.	S.W	9.05	60	64	50	53	58	2
an over-cast mor. clouds all day. & eve a clear night.	N.E	9.07	60	63	59	51	59	3
sun & white clouds in the mor. hazy all day, eve & night.	N.E	9.07	61	63	60	55	58	4
a very clouded mor. clouds all day, eve & night.	S.W	9.12	59	64	60	52	62	5
an over-cast mor. with some rain. hazy all day. a wet eve. a clouded night	S.E	9.10	60	61	59	56	57	6
a clouded mor. heavy showers after-noon hazy in the eve & night.	S.E	9.02	59	62	59	54	61	7
an over-cast mor. with rain. hazy all day. a very wet eve & night.	N.E	9.11	50	60	50	54	57	8
a very over-cast mor. with some rain. cloudy all day. eve & night.	S.E	9.44	58	59	56	53	54	9
a cloudy mor. hazy all day, & eve but a clearer night.	N.E	9.74	57	59	57	49	56	10
a clouded mor. with some rain. cloudy all day. a clouded eve & night with some rain.	S.W	9.65	50	60	56	53	59	11
a fine clear mor. a clouded day, & eve with a shower. a clear night.	S.W	9.05	56	61	57	48	57	12
an over-cast mor. clouded day, eve & night.	S.W	9.92	57	63	56	49	57	13
clear weather with a breeze.	S	9.07	59	65	50	52	50	14
a clear mor. with haze. some clouds after-noon. a clear eve but a clouded night.	S.W	9.00	63	66	60	59	59	15
a very over-cast mor. & day, with a mizzle of rain. a clear night.	Caln	9.65	62	64	59	57	59	16
a clouded blowing mor. small showers after-noon. a pretty clear night.	S.W	9.54	60	64	62	50	60	17
a fine clear mor. a hazy day. a clouded & wet eve & night. clear late	S	9.50	50	63	58	52	55	18
a very over-cast mor. hazy all day. rain in the eve & a clouded night.	Caln	9.45	57	61	57	40	56	19
a clouded mor. hazy all day with wet showers. a clear eve. clouded late	S.E	9.20	56	58	56	40	54	20
a stormy day of wind, rain & thunder	S.S.W	9.00	54	56	55	46	52	21
over-cast & showery, in the fore-noon clearer eve - a clouded night.	W	9.30	52	53	52	45	47	22
heavy showers mor. & day. & eve a pretty clear night.	W.S.W	9.49	52	56	50	43	45	23
a very severe shower in the mor. hazy in the after-noon. a very wet & stormy eve & night.	S.W	9.00	55	56	54	47	49	24
clouds & showers all mor. & day. clouded eve & night.	W	9.70	56	57	53	51	53	25
a very over-cast mor. hazy all day. a wet eve. & a very dark night.	N.W	9.46	54	55	53	50	53	26
a very over-cast mor. a clearer day. a pretty clear night.	S.W	9.42	52	56	52	49	49	27
a very wet mor. a stormy day & eve east wet & blowing night.	S.W	9.33	53	55	50	51	48	28
blowing more after a wet night. hard gales & showers.	W	9.19	51.1	56	52	46	50	29
almost constant rain with high wind - showers at intervals.	W	9.31	52	54	50	48	48	30

October 1800

Observations	WIND	Bar.	Ther. in	Ther. out	Days
Constant rain & overcast sky open damp day but fair till Ev	SW	9.22	52	51	1
Shewy day & fair becomes very blaring night	W.W	9.17	51	46	2
blowing hard night & morn. day squally heavy showers & night	W.S	9.14	52	48	3
clear morn fresh breeze	W.W	9.41	51	46	4
bright morn. - fm day overcast afternoon & night	vari abl	9.37	53	47	5
overcast blaring morn calm shewy day. strict rain at night	SE SS	9.15	52	48	6
constant heavy rain night & day in constant rain	E	8.91	52	48	7
damp overcast morn small rain mild day & night small rain	W.S	8.7	50	46	8
in constant heavy rain night & morn. heavy showers all day	SW	8.5	47	40	9
blowing hard with rain, cold rain all morn. bright night	NW	9.2	48	44	10
blowing morn light clouds blowing & cloudy day & night	N	9.7	50	44	11
fm morn hazy sky. cloudy & fine day	N	9.9	50	43	12
overcast calm morn. - hazy day overcast sky day & night	NW	30	51	48	13
blowing overcast morn threatening to rain some showers overcast sky	NW W	9.06	48	49	14
bright morn flying clouds. a shower at night, but a pretty clear eve & night	N.W	30.10	50	48	15
very fm overcast day & night calm	SW	30.12	48	46	16
overcast morn. - day & night	W	30.01	50	48	17
overcast morn calm	W	30.04	51	49	18
overcast calm morn fog. very fine grey sky. all day & night	SW	30.04	51	47	19
fm bright morn. - hazy day & cloudy blowing light	SW	9.8	52	50	20
blowing hard in the night moderate morn. overcast sky day & eve	NW	9.9	48	43	21
cloudy day but fair	NW	30.03	47	40	22
very fine overcast day & night	SW	30	48	46	23
overcast hazy morn rain all morn at night constant	W.S	9.7	50	48	24
High wind & heavy all day most rain at 4 P.M.	SW	9.33	52	52	25
clear morn & calm. Cloudy weather galls a clasp of Thunder	SW	9.5	48	44	26
clear sharp morn fine day & overcast night	NW	9.7	47	44	27
damp air & hazy morn. - heavy rain till 3 P.M. then clear at	W	9.7	49	47	28
fine day afternoon hazy & cold in night blowing & cloudy	SW	9.75	48	49	29
overcast morn blowing at constant heavy rain -	W	9.51	46	50	30
blowing fair morning fine day & night	W	9.62	46	40	31

November 1800

Observations	Wind	Bar.	Ther. In	Ther. out	Days
overcast sky fair morn fine day but all overcast	SW	9.2	9.5	9.61	1
heavy rain & wind in e. light breeze blowing morn. E. heavy squalls rain at night	SSW	8.94	8.99	9.04	2
wind & rain all night blowing morn blowing day & night	W	8.77	8.00	8.76	3
fine sharp day from mountains covered completely with snow	W 6	8.91	9.71	8.7	4
very fine day. overcast E. & night	W 6	9.4	9.37	9.3	5
blowing & raining - cleared up at noon light blowing & rain	SSW	9.22	9.16	9.12	6
very heavy rain & constant	S	8.66	8.7	8.99	7
some rain & a blowing morn	W	8.7	8.69	8.6	8
fine sharp air - & dry. cold bright night	NW	9.27	9.02	8.75	9
overcast morn. Heavy rain & wind const heavy rain	calm SE	9.	9.	9.33	10
fine dry day - at night blowing fresh	SW	9.11	9.11	9.00	11
fair with some heavy showers - cold	NW	9.5	9.31	9.2	12
overcast morn then const rain - at night rain & wind	W SSW	9.3	9.5	9.6	13
blowing & hazy sky overcast at night very heavy rain	SSW	9.	9.30	9.2	14
very heavy rain all night damp day at night rain & wind	S WGS	9.21	9.03	8.92	15
overcast blowing morn some dry & even fine open day	W NW	9.4	9.4	9.4	16
very fine open morn bright sky	NW	9.7	9.57	9.5	17
very fine grey sky overcast day & night	SSW	9.9	9.90	9.82	18
overcast fine day. entirely obscured sky	SSW SE	30	9.93	9.9	19
Calm overcast day & night a very light air of wind at	NW	30.1	30.1	30.1	20
overcast fine day & overcast night	NW	30.03	30.08	30.05	21
overcast morn - Hazy damp day blowing & cloudy night light wind	W	9.7	9.03	9.9	22
constant heavy rain fine but hazy & overcast all day.	NNW	9.3	9.27	9.27	23
overcast frosty morn hazy sky at night some snow -	W	9.1	9.27	9.31	24
snow on all the distant mountains very cold day.	NOW	8.99	9.0	9.1	25
snow all night & morn - cold day at times light then sleet showers.	W	9.12	9.13	9.1	26
frost & fog calm morn - bright & overcast day turns	W	9.5	9.42	9.32	27
a frost ending in sleety rain	SW	9.6	9.53	9.58	28
overcast fine day some bright sky then sharp showers	SSW	9.71	9.7	9.64	29
fine open overcast day - blowing & dark nights	W	9.7	9.71	9.7	30

December 1800

Observations	Wind	Bar.	Ther. in	Ther. out	Day
blowing again & great damp at 11 p. 3 chow from the west	SW	9.52	43	45	1
heavy rain & equally showers.	W	9.45	46	50	2
blowing heavy more after much rain Heavy night overcast & rain	W	9.2	40	34	3
Bright frosty day - & hard frost at night	NW	9.18	41	38	4
Bright frosty day - calm at night blowing & app. of change	N	9.1	38	32	5
frosty more than the week sharp blowing wind	N	9.05	41	34	6
very bright frost calm	E	9.2	37	30	7
fine mild bright frost. Calm	S	9.24	39	33	8
hard frost calm & thick fog. thick fog all night & heavy frost	calm	9.3	37	27	9
at 8 o'clock A.M. there is then heavy rain & heavy rain all night	SE	9.29	35	26	10
cloudy heavy more than rain	SE	9.22	36	35	11
overcast open day thick fog - Day & night	S	9.3	37	35	12
overcast foggy damp day - Day & night	calm	9.25	40	39	13
overcast foggy damp day after noon some rain some at night	SE	9.27	42	39	14
very damp raining & overcast sky all day & night	SE	9.45	38	33	15
open clear more than overcast foggy Day & night	E	9.4	41	42	16
overcast damp fog. calm	E	9.5	42	45	17
overcast mild open day	E	9.2	43	45	18
very blowing & rainy more damp at night	S	9.65	42	44	19
overcast wet & windy very damp	S	9.7	42	42	20
overcast & wet more const. small rain but heavy so all day & evening	S	9.75	42	42	21
overcast damp more evening sky & small wind	SW	9.7	42	42	22
affine wet night clear more then haze afternoon at night rain	SW	9.65	42	42	23
thick fog & calm a pretty clear eve & night	S	9.45	47	50	24
overcast more than fine bright Day & night	SE	9.4	47	50	25
overcast heavy more & day bright night	SE	9.3	48	51	26
heavy sleet about noon. overcast day clear frosty night -	SE	9.4	47	50	27
fine day mild frost	SE	9.2	45	43	28
overcast frosty more & day bright night	SE	9.1	45	43	29
Hard frost at Eve Snow.	SE	9.0	40	33	30
frosty more slight thaw at night rain & wind	SE	9.17	36	28	31

*From August 1800
to December 1801*