

M 117.1(9)

THE OBSERVATORY
ARMAGE.

September 1804

to

December 1805.

January 1804

Observations	WIND	Bar.	Ther. in			Ther. out			Days
fine overcast day sun & heat at times & night calm fresh	SW	9.7	9.6	41	39	32	35	32	1
thick fog & hear fresh	NE	9.8	9.8	35	36	28	32	29	2
light thaw wind beginning to rain overcast day & evening	S	9.78	9.8	35	35	34	37	32	3
overcast day slight thaw very dark night & rain	S	9.75	9.8	36	36	35	38	36	4
fine frosty day bright sun broke out but & night	NW	9.77	9.79	36	35	31	32	30	5
fine frosty day & night	NW	9.65	9.73	34	35	30	32	30	6
good deal of heavy snow at night - clear by calm	SW	9.22	9.5	34	33	24	30	28	7
great fall of snow - calm wind rising at night & snow	E	9.05	9.1	32	32	32	30	18	8
wet thaw. all clear & at night overcast sky	E	9.32	9.0	35	33	34	36	33	9
fog & thaw frost then all day & small steady rain	calm	9.45	9.4	35	34	34	35	35	10
hazy soft & overcast day & night	SE	9.3	9.43	41	40	46	44	42	11
very damp foggy day at night rain	SW	8.8	9.00	45	44	48	49	47	12
fine open warm day & night	SW	8.6	8.66	46	47	48	51	48	13
very soft mild day calm & hazy damp air	NW	9.15	8.9	45	46	47	49	46	14
Hazy overcast cloudy day & night -	SSW	8.95	8.9	48	49	52	53	50	15
soft warm overcast day of light rain & dark day	vari- ous	9.1	9.0	48	49	48	52	48	16
Hazy day cloud at 4 P.M. Hazy night fair & some thaw	vari- ous	9.2	9.12	46	47	47	46	45	17
overcast wet day & foggy clear at night blowing fresh	SE	8.9	8.8	46	46	45	48	44	18
Hazy more sunshine than over- cast & at night rain -	SE	8.86	9.07	46	46	46	46	42	19
Heavy rain in & night	NE	8.8	8.7	43	44	44	45	41	20
heavy showers in the eve- ning & clear night.	S	8.84	8.9	45	45	46	52	48	21
hazy air great rain in the night fine day cloudy day	NW	9.05	8.85	46	45	45	46	45	22
overcast day then rain & wind - but evening & higher wind	SW	9.0	9.1	46	44	44	45	40	23
overcast & hazy air after noon & night very wet	S	8.9	8.85	45	44	45	45	42	24
Excessive rain in last night rain & wind day & night	SE	8.78	8.83	46	45	45	47	44	25
Hazy day with some snow at night calm & high wind	SE	8.6	8.65	46	47	44	47	44	26
overcast open day some light rain in day & night	SE	8.65	8.70	45	47	44	46	42	27
Hazy damp more than heavy rain at night clear up	SE	9.	8.41	45	45	44	49	43	28
fine day at night some rain	WS	9.7	9.72	45	46	44	46	38	29
Heavy fall & great rain	SE	9.2	9.3	49	47	50	50	46	30
showery day at night heavy rain & drizzle morning.	WS	9.	9.04	45	48	43	50	44	31

+ February 1804

Observations	Wind	Bar.	Ther. in	Ther. out	day
overcast cold day fresh wind	N	8.97	43	40	1
cold wind overcast sky & very showing	N	9.02	42	40	2
heavy squalls with snow & sleet	N	9.15	42	38	3
snow in the night & fresh overcast day & wind calm	NW	9.73	37	32	4
slut till 11. AM then fair overcast day & night	NW	9.8	38	36	5
fine bright frost & clear freshly bright	NW	9.9	38	36	6
fine bright frost by day & night	NW	0.1	36	28	7
overcast & wind rising - ch haze small cold rain & wind at night	SE	0.2	35	20	8
Hazy damp day. after more very heavy rain	SW	9.44	41	40	9
overcast & foggy fog. then heavy rain till 5 PM cleared up - at bright till 23. then wet & cloudy till 4 PM cleared up & hard kind at NE	SW	8.71	42	40	10
very cold overcast day & night	NW	0.1	39	35	11
fine overcast calm day & night	N	0.15	39	35	12
light clouds & fine sunny day	N	0.3	41	37	13
very fine calm overcast day	N	0.3	41	36	14
very fine overcast day & night	N	0.26	41	36	15
very fine overcast day & night	N	0.25	42	38	16
bright more very fine over cast day & night calm	N	0.26	43	32	17
calm overcast day & night a little rain at night	N	0.3	41	38	18
very fine cold overcast day	N	0.35	44	39	19
fine calm overcast day & evening & night	NW	0.37	43	39	20
flying clouds & overcast sky day & evening	NW	0.25	43	39	21
blowing day with overcast sky	NW	0.13	44	41	22
blowing in squalls with showers	NW	9.80	41	40	23
overcast & cold wind	NW	9.8	40	37	24
overcast day cold kind L some slight sleet or rain	N	9.8	41	37	25
overcast fine day at night some rain	NW	9.77	43	41	26
very cold overcast day & night the others bright	N	9.87	42	38	27
hazy sky then overcast snow	N	9.95	42	34	28

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March 1804

observations	WIND	Bar.	Ther. in	Ther. out	days
overcast day but fair after hazy morning & light	NE	9.70	39	36	1
small snow & wind very cold & piercing	SW	9.73	37	31	2
high wind & snow - the same day & cold night	SE	9.22	36	34	3
fall of snow on the ground in patches & cold then	SE	9.15	34	31	4
cold wet then calm night a very dark	SE	9.11	35	34	5
soft rain cleared up soft then overcast day & light	SE	8.95	38	39	6
Rain & wind most of the day at night both violent	SE	9.03	40	38	7
some snow then haze & small rain at night	SSS	9.1	43	44	8
after a heavy rain & rain a soft cold day cleared after noon	SE	9.1	44	48	9
fine soft-hazy day appearance of sun & wind	SW	9.42	47	44	10
very fine haze soft day at night wind & rain	SE	9.3	49	45	11
hazy fine day overcast at night blowing	SE	9.37	50	43	12
fine day overcast sky	S	9.47	50	49	13
overcast & heavy soft rain same with heavy rain at night	SSW	9.48	50	49	14
very soft and overcast day a cold night	SSW	9.44	51	48	15
overcast & small rain rain all day wind & rain	SSW	9.38	50	47	16
rain & wind in & night constant heavy rain	SSS	9.42	47	44	17
very cold overcast day -	SE	9.6	43	40	18
very cold & overcast day at night bright sky	SE	9.43	42	33	19
showers & very cold air overcast most day & night	NE	9.7	40	32	20
fine bright cold day bright night	SE	9.77	40	34	21
bright fine day & rain night light clouds	SE	9.45	41	32	22
pretty clear, with some snow showers	SW	9.49	40	36	23
cloudy with some snow overcast sky	SW	9.39	42	38	24
very heavy snow storm a cold day	SW	8.8	40	40	25
very cold & heavy fine day & evening	NE	9.1	39	34	26
cold day but fair some clouds a fine bright day	NE	9.4	39	35	27
in the morning frost & snow the haze & rain fine day	S	9.44	40	30	28
heavy squalls & showers	W	9.2	43	46	29
fine day overcast sky	SW	9.1	43	41	30
squally with snow showers	SW	9.04	39	37	31

April 1804.

Observations	Wind	Bar.	Ther. in	Ther. out	Day
fine foggy day snow only ground	WNW	91	9.04	40	1
very fine day cloudy night	vari- ous	91.2	9.13	41	2
fine day some light showers downcast clear nights	NW	91.3	9.2	40	3
fine showers & bright at in- tervals	NW	91	9.14	40	4
much fog in the night squally day with clouds	N	91.7	9.22	39	5
very fine day cloudy at the same at night	SW	91.9	9.8	40	6
overcast foggy morning afternoon and at night all day	SE	91.8	9.82	44	7
Hazy damp day & over- cast all day & night	SE	91.82	9.8	46	8
blowing overcast day evening high wind rising	SE	91.9	9.88	46	9
clouds overcast day	SE	91.9	9.88	47	10
cloud day overcast & some showers overcast	SE	91.9	9.9	47	11
very cold day some heavy showers	E	91.4	9.80	42	12
overcast cold day some light showers heavy clouds	E	91.6	9.63	43	13
overcast day & soft rain soft rain & overcast by	SE	91.55	9.5	44	14
Cold overcast day evening	NE	91.6	9.54	43	15
fine day & bright day & night	NE	91.22	9.7	43	16
fine day mostly overcast	N	91.7	9.6	45	17
fine dry & sharp day bright	NE	91.2	9.75	44	18
Cold with showers at day & evening	NW	91.6	9.73	43	19
Heavy clouds wind & heavy showers	N	91.48	9.64	39	20
Showers of snow & afternoon heavy lying snow & hail	NNW	91.4	9.5	40	21
fine showers & bright clear	NW	91.27	9.32	39	22
hard wind & driving heavy rain at night	SE	91	9.28	40	23
fine soft rain & spring day	SW	91.2	9.2	44	24
soft rain most of the day	SE	91.9	9.5	47	25
very fine spring day & showers	SW	91.05	9.00	47	26
soft & frequent showers all day	WSW	91.1	9.08	49	27
very fine day overcast & bright at times	W	91.45	9.22	49	28
fresh breezy clouds passing at night soft heavy showers	S	91.5	9.45	50	29
fine day most of evening overcast by constantly	SW	91.4	9.48	52	30

May 1804

Observations	Wind	Bar.	Ther. in	Ther. out	Days
very wet day and thin	S	9.4	54	51	1
fine dry sunny day & clear	SE	9.6	57	55	2
fine sun then constant heavy rain all the forenoon	SE	9.70	54	54	3
very fine day & night	SE	9.68	58	53	4
very fine warm bright day & night	NE	9.85	61	56	5
overcast day warm day air	W	9.95	62	58	6
very fine cold pleasant clear	NW	0.17	60	58	7
very fine day cool air & overcast	NW	9.9	58	56	8
not moon	SW	9.66	55	55	9
some fine soft showers fine day & night	NW	9.72	55	54	10
Harsh dry wind & sun bright day	NE	9.85	53	53	11
very fine bright day & night	NW	9.88	54	50	12
very fine day overcast night	SW	9.72	56	52	13
dark breeze heavy threat. heavy rain	SW	9.73	58	52	14
fine soft rain growing day & evening sun	SSW	9.57	58	54	15
Constant heavy rain all day & evening	S	9.18	54	56	16
very heavy showers rain & hail	WS	9.5	56	53	17
much rain & wind all day evening	S	9.4	54	55	18
very fine soft day & night overcast day	SW	9.53	56	53	19
very fine warm soft day	SW	9.55	59	56	20
blowing fresh light small rain all the morning	S	9.25	57	56	21
violent Thunder showers afternoon - heavy night	SW	9.52	57	55	22
overcast moon out afternoon	SE	9.4	58	55	23
Constant & heavy rain all day	Calm	9.3	55	56	24
Hazy day with sun & rain	SW	9.05	55	54	25
blowing hard with Haze	SW	9.1	54	53	26
Cloudy sun & light showers rain & wind all day & night	SW	9.2	55	53	27
very heavy showers - the sun grew faint & perfect calm	SW	9.3	56	54	28
showers & fine by hours	W	9.7	55	54	29
Hazy & small rain after noon clear up but thin	W	9.4	55	55	30
blowing day had a dry wind	WNW	9.7	57	53	31

June 1804.

Observations	WIND	Bar.	Ther. in	Ther. out	Day
Soft rain all the morning & afternoon soft damp evening	SW	0.72 0.68	54 55 56	58 60 54	1
Soft wetting haze from day & very mild & growing air	SW	0.72 0.68	54 55 56	58 60 54	2
very fine warm day -	SW	0.72 0.68	54 55 56	58 60 54	3
very fine & warm day hazy & overcast sky	SW	0.72 0.68	54 55 56	58 60 54	4
very fine day bright & cloudy by turns	W	0.72 0.68	54 55 56	58 60 54	5
Heavy sky & overcast rain at night	SW	0.72 0.68	54 55 56	58 60 54	6
Wind & rain in at night & Heavy showers all day	W	0.72 0.68	54 55 56	58 60 54	7
very heavy & frequent showers. mild evening	W.W	0.72 0.68	54 55 56	58 60 54	8
mild, but clouded	W	0.72 0.68	54 55 56	58 60 54	9
a clouded mor. but fine day & clear eve	W	0.72 0.68	54 55 56	58 60 54	10
very clouded mor. & day & eve	W	0.72 0.68	54 55 56	58 60 54	11
Same as yesterday a shower at night	W	0.72 0.68	54 55 56	58 60 54	12
a very over-cast mor & day a good deal of rain at night	W.W	0.72 0.68	54 55 56	58 60 54	13
very heavy clouds all mor. & day a clear night late.	W.W	0.72 0.68	54 55 56	58 60 54	14
a very wet mor. & day - & very clouded night.	S	0.72 0.68	54 55 56	58 60 54	15
Continual & very wet rain from before day till 3 p.m. clouded night	S	0.72 0.68	54 55 56	58 60 54	16
clouded mor. & day, with showers clear eve. & night	W	0.72 0.68	54 55 56	58 60 54	17
clouded mor. flying clouds, hazy eve & night	W	0.72 0.68	54 55 56	58 60 54	18
very over-cast day all mor. day, eve & night	S.W	0.72 0.68	54 55 56	58 60 54	19
rain in the mor. clouds all day, eve & night	W.W	0.72 0.68	54 55 56	58 60 54	20
clouds & thick haze, same all day, eve & night.	W.W	0.72 0.68	54 55 56	58 60 54	21
a fine clear mor. & day & eve clear night, with some haze	W.W	0.72 0.68	54 55 56	58 60 54	22
haze with wind.	S	0.72 0.68	54 55 56	58 60 54	23
For the most part clouded	W	0.72 0.68	54 55 56	58 60 54	24
heavy clouds with a breeze a clear eve & night.	W.W	0.72 0.68	54 55 56	58 60 54	25
fine clear weather. a cloud eve & night	W	0.72 0.68	54 55 56	58 60 54	26
flying clouds & a smart breeze clear eve & night	W.W	0.72 0.68	54 55 56	58 60 54	27
very clear mor. wood-picks all day, clear eve & night	W	0.72 0.68	54 55 56	58 60 54	28
a clear mor. over-cast day eve & night	W.W	0.72 0.68	54 55 56	58 60 54	29
quite over-cast day	S	0.72 0.68	54 55 56	58 60 54	30

July 1804.

Observations	WIND	Bar.	Ther. in	Ther. out	Days
For the most part clouded but fine weather.	N.W.	9.72	62	63	1
Fine weather, with flying clouds	N	9.70	62	66	2
Same as yesterday, with a little rain, after noon. Showers - a clear night	N.W.	9.64	60	66	3
Clouds & slight showers.	N.W.	9.62	59	62	4
a clear mod. heavy clouds all day - clouded eve & a wet night	S.E. variable	9.50	62	53	5
Clouded thry. mor. & day eve & night	N.W.	9.56	61	52	6
Close wet rain all day. fair eve & night, but over-cast	S.E.	9.57	60	50	7
Fine weather, but with little clear thry	N.W.	9.57	61	53	8
very much clouded, but fair	N.E.	9.58	61	57	9
Fine weather with haze	N	9.72	62	50	10
Fine clear thry, with haze more clouded in the eve	N.E.	9.98	63	53	11
Fine weather with haze	N	0.00	64	54	12
Fine weather, with overcast thry. Clearer eve & night	N	0.00	65	55	13
Fine weather, with haze	N.W.	9.92	66	56	14
Clouded mor. Fine day, & a pretty clear eve	N.E.	9.91	67	58	15
Fine weather, with some clouds & haze. a very clouded eve & night	N.W.	9.90	66	57	16
very much over-cast with clouds & haze. a shower in the eve a clouded night	variable from N.W. to S.W.	9.62	66	56	17
over-cast thry - a good deal of thunder-showers in the after-noon.	Same as yesterday	9.47	67	57	18
heavy clouds, w. showers. all mor. day, eve & night	N.W.	9.50	65	56	19
Clears thry, with flying clouds all mor. day, eve & night	N.W.	9.84	64	55	20
Clouded thry, for the most part.	N	9.70	64	53	21
Clouds, & heavy showed, very over-cast thry	S.W.	9.50	62	52	22
much the same as yesterday	N.W.	9.52	61	53	23
Still very heavy clouds	S	9.51	59	50	24
very thickly over-cast, with some rain.	N	9.53	60	48	25
Still much over-cast.	N	9.28	60	53	26
very much clouded, w. heavy rain about sun - rising - still clouded. a little clear in the eve	N.W.	9.10	61	56	27
Clouded day. w. some rain, clouds all day. Showers, w. thunder, in the eve.	N	9.18	62	55	28
much clouded, for the most part.	S	9.70	65	57	29
Clouded mor. haze all day a clouded eve & night	S.W.	9.84	65	53	30
very over-cast w. heavy clouds all day, eve & night	N.W.	9.30	65	58	31

4021 2000

This night at 11 o'clock I saw a meteor nearly in the plane of the meridian, in wh. it moved with great velocity downwards, from about 50° to 20° of alt. & then disappeared with a flash. Before the flash it was at least double the size of Venus when brightest. (I was situated at the Callow Bridge on the Blackwater town - road) R. Hoyle

August 1804.

Observations	WIND	Bar.	Ther. in	Ther. out	days
Thaze & clouds, mostly	N.W.	0.05	65	56	1
very clouded mor. looking rain from 11 a.m. to 1 p.m. a fair eve & night	S.W.	0.10	64	54	2
much better weather as yesterday rather more rain - clouded eve & night	S.E.	0.07	64	56	3
a very hot mor. very over- cast day. some rain, clear a little in the eve	N.W.	0.17	62	56	4
rain & showers for the most part	S.W.	0.15	62	56	5
still showers, rather better eve. clouded night	S.W.	0.18	60	54	6
very much over-cast, but some showers	S.W.	0.16	59	54	7
heavy flying clouds	N.W.	0.15	57	53	8
very wet & constant rain all mor. & day till 4 p.m. wet eve & night	S.W.	0.18	56	53	9
cold & wet showers. a little clear in the eve. clouded night	N.W.	0.20	58	54	10
some rain in the mor. - blowing day. a very wet eve	N.W.	0.18	59	55	11
a tolerable day. but wet in the eve	S.W.	0.28	59	53	12
heavy clouds & night showers. very over-cast eve & night w. some rain	N.W.	0.15	58	54	13
heavy clouds. at night only heavy rain	N.W.	0.22	62	60	14
very fine morning - remarks = a heavy shower, with thunder clouded eve	N.W.	0.13	60	58	15
clouds & showers. more mor. = clear in the eve. clear night	N.W.	0.14	59	53	16
clouds & showers. mostly in the eve	N.W.	0.18	58	51	17
very over-cast day.	N.W.	0.12	58	54	18
better weather.	N.W.	0.12	59	56	19
very over-cast	N.W.	0.14	58	57	20
a little clearer. A clear eve & night.	N.W.	0.03	57	57	21
fine & clear. clouds in the eve & night	N.W.	0.05	58	55	22
very over-cast.	N.W.	0.01	57	56	23
same as yesterday	N.W.	0.00	58	55	24
very clouded	N.W.	0.01	57	56	25
clouded for the most part, & some slight showers.	N.W.	0.00	59	57	26
rain in the mor. mostly clouded all day. clear eve & night	N.W.	0.02	62	56	27
clear mor. cool - pleasant day - clear eve	N.W.	0.08	62	57	28
very over-cast mor. with a shower & clouded day clear eve & night	N.W.	0.17	62	56	29
mostly clouded, but some rain. a clear eve & night	S.W.	0.80	61	54	30
very clouded mor. & day, but some rain. a very wet eve	N.W.	0.77	59	52	31

September 1804.

Observations	WIND	Bar.	Ther. in	Ther. out	days
fine mor. heavy showers before noon fine blowing day. Clouded eve	N.W.	9.81	58	54	1
very clouded, but mostly fair	W	9.85	59	54	2
very over-cast	W	9.92	59	55	3
Same as yesterday.	W	9.98	59	57	4
Some what clearer. but still clouded for the most part	W	9.97	63	59	5
heavy clouds, clear eve. some rain at night	S	9.61	62	56	6
flying clouds. a fine clear night.	W	9.80	61	55	7
fine weather, with wood-patches	W.W.	9.90	63	54	8
blowing day w ^t clouds	S.W.	9.75	61	53	9
a shower in the mor. blowing day got clouds & haze. some rain in the eve	W	9.67	62	52	10
a clouded mor. clouds all day eve & night	W.W.	9.85	62	54	11
heavy clouds	W.W.	9.70	62	52	12
but mor. & good part of the day - clouded eve & night	S.W.	9.50	63	52	13
very over-cast, & blowing, w ^t a good deal of rain.	S.E.	9.50	63	55	14
Still quite over-cast, w ^t some rain. clear late	W.W.	9.75	60	53	15
fine clear weather.	W.E.	9.04	61	46	16
fine, but very overcast.	S.W.	9.00	61	45	17
Same as yesterday	S.W.	9.88	61	48	18
Still very over-cast, but fair a little clear at night.	W	9.83	61	50	19
heavy clouds	W.W.	9.85	57	52	20
blowing with heavy clouds & slight showers.	W.W.	9.82	56	51	21
blowing with heavy clouds & some rain.	W.S.W.	9.72	55	46	22
Still a good deal clouded w ^t most wind	W.W.	9.80	56	50	23
Same as yesterday	W	9.07	54	48	24
very clear mor. early. after- wards some heavy clouds.	W	9.25	54	47	25
a very clouded mor. but a clear day	W	9.50	57	46	26
Same as yesterday	W.W.	9.25	57	47	27
quite over-cast.	W.E.	9.14	54	50	28
Same as yesterday	W	9.90	53	51	29
very over-cast, & slight rain in the eve	calm	9.77	54	52	30

October 1804

Observations	Wind	Bar.	Ther. in	Ther. out	Day
serenely over-cast, but fair	calm	9.58	56	53	1
very clouded with slight rain	W	9.58	57	54	2
rain in the mor. allowing day w th flying clouds. clear calm & light	W	9.57	59	54	3
Stormy, with rain	N.E.	9.47	57	47	4
more moderate, & mostly fair	N.W.	9.14	55	45	5
moderate, but cloudy, w th some rain.	N.W.	9.42	54	47	6
but mor. mostly rain all day clear evn & night	N.W.	9.65	53	48	7
Fine intervals, w th some showers	N.W.	9.40	52	45	8
very fine mor. but clouds afterwards.	N	9.50	52	44	9
of wet mor. & moist all day, & quite over-cast.	N	9.88	52	45	10
Fine clear mor. pretty clear w th some clouds, clear evn.	N	9.14	55	48	11
clouded mor. pretty so all day showers in the evn	N.W.	9.07	52	44	12
very over-cast with thick haze — clear in the evn.	N.W.	9.14	49	43	13
Fine mor. w th haze clouded all day &c. w th slight rain	N.W.	8.90	48	42	14
pretty clear, w th some heavy clouds & some showers.	N.W.	9.11	47	43	15
a clear mor. afterwards over- cast rain at night	N.W.	9.21	46	44	16
over-cast mor. clouds & showers a clear night. clouds late	N.W.	9.31	48	42	17
a very wet mor. & a clouded day. a wet night	N.W.	9.55	50	45	18
wet mor. clouded day a very wet evn & night	N.W.	9.56	52	44	19
a clear mor. flying clouds all day. thick haze at night	N.W.	9.48	52	45	20
hazy mor. & day, some rain at night	W	9.55	51	47	21
a blowing day w th clouds steamers at night, in the south.	N.W.	9.29	52	46	22
very over-cast mor. mostly clouded all day	N.W.	9.45	50	46	23
a clear mor. early, mist all day — a clear night	N.W.	9.59	47	42	24
a clear mor. pretty clear day.	W	9.40	46	44	25
wet & blowing for the most part.	S	9.28	49	44	26
heavy clouds & showers landed at night.	N.E.	9.33	48	46	27
pretty clear mor. & a good day.	N.E.	9.25	52	48	28
a very wet mor. & rain mostly all day	N.E.	9.10	52	47	29
hazy, with some rain heavy rain at night	N.E.	8.87	52	48	30
pretty clear, with haze	S	9.00	51	49	31

November 1804.

Observations	Wind	Bar.	Ther. in	Ther. out	Day
very over-cast, with some rain.	S.W.	9.42	50	45	1
Fine w th some clouds.	S.W.	9.23	49	46	2
Fine, but clouded.	S.W.	9.17	47	44	3
Clouded, but fair	S.W.	0.27	47	44	4
Clear, w th strong wind	S.W.	0.50	46	43	5
heavy clouds, but fair	S.W.	9.80	45	44	6
very over-cast, with slight rain.	S.W.	9.70	43	43	7
a wet mor. mizzle & thick clouds, all day.	S.W.	9.15	42	45	8
very dark weather, with a good-deal of wet.	S.W.	9.09	43	46	9
Same as yesterday	calm	9.05	44	45	10
Same as yesterday	S.W.	9.10	44	44	11
a continuance of dark & wet, w th rather a very wet eve & night.	S.W.	9.45	45	44	12
heavy clouds — some clear — w th at night. afterwards clouds	S.W.	9.40	46	45	13
very over-cast & some rain same eve & night.	S.W.	9.24	51	49	14
very little clear sky — very heavy clouds.	S.W.	9.03	50	48	15
Clouded, & rain — wind & much rain at night	S.W.	9.74	48	46	16
pretty clear with haze	S.W.	9.50	47	41	17
clouded mor. & day — a very wet eve	S.W.	9.70	47	40	18
rain in the mor. pretty clear intervals, w th showers	S.W.	9.50	48	41	19
thick haze inclining to rain a very wet night	S.W.	9.64	47	40	20
heavy clouds. with strong S.W.	S.W.	9.60	45	42	21
showery, with clear inter-vals.	S.W.	9.45	44	41	22
pretty clear.	S.W.	9.58	43	38	23
thick haze in the mor. pretty much so all day	S.W.	9.54	42	34	24
a clouded mor. & day &c.	S.W.	9.56	40	32	25
a pretty clear mor. & a clear day &c.	S.W.	9.78	41	34	26
fog & haze in the mor. pretty clear day, w th some clouds	S.W.	9.92	41	32	27
thick showers, pretty heavy & frequent.	S.W.	9.92	40	33	28
quite over-cast but fair now on the hills southward	S.W.	9.89	38	33	29
very clouded for the most part, & inclining to rain. a clear night afterwards over-cast	S.W.	9.80	37	34	30

December 1804

Observations	WIND	Bar.	Ther. in	Ther. out	Days
pretty clear & fine weather.	8	9.92	40	34	1
very over-cast	8	9.94	41	35	2
very over-cast - a wet night	8	9.70	41	41	3
thick haze - heavy rain after midnight	8	9.45	42	36	4
a wet mor. inclining to rain, & very over-cast.	8	9.18	41	37	5
very over-cast, with wet in the mor.	8	8.90	43	40	6
pretty clear w. white clouds	8	9.10	43	39	7
very over-cast. - a wet night, later, causing floods	8	9.45	42	43	8
pretty clear, but hazy.	8	9.35	43	42	9
fine clear mor. & day. evn but heavy showers at night	8	9.35	45	45	10
pretty clear mor. & day, evn meteor in the ev. w. & after in the S. E.	8	9.37	44	42	11
over-cast w. haze - after midnight a very great rain.	8	9.10	45	40	12
a very wet mor. with high flood. haze.	8	8.95	42	36	13
very over-cast. clear night with haze.	8	8.87	42	38	14
haze, & rain after-noon showery at night.	8	9.53	43	35	15
haze - a clear night with some haze	8	9.87	42	33	16
haze, clouds in the ev. clear late.	8	9.91	38	31	17
pretty clear, with some clouds	8	0.07	37	30	18
same as yesterday	8	0.50	35	31	19
same as before	8	0.25	33	30	20
still heavy clouds & clear intervals.	8	0.00	34	32	21
heavy flying clouds, a little rain at night.	8	9.80	34	34	22
very over-cast	8	9.60	35	35	23
over-cast, snow, sleet & rain in the ev. clear late	8	9.42	34	37	24
snow showers in the mor. fine frosty day	8	9.45	33	36	25
clouded mor. sleet all day & ev. a very wet night	8	9.40	34	34	26
quite over-cast	8	9.44	34	35	27
a clear mor. early, afterwards cloudy, all day, evn & c.	8	9.54	35	32	28
rain in the mor. over-cast	8	9.60	36	35	29
some mist, but mostly clear	8	9.95	34	24	30
sun in brief spots	8	9.30	30	26	31
fine bright sun the whole day	8	9.85	33	30	32

* This must have been owing to a local evaporation, as it rained
very shortly afterwards, & continued so all night, the Ther. was
warmed at 4 P.M.

Ms. A. 5. 10. 54.