

M117.1 (19)

THE OBSERVATORY  
ARMAGH.

January 1817

to

June 1818.

January 1817.

| Observations                                                                    | WIND  | Bar. | Ther. in | Ther. out | Days |
|---------------------------------------------------------------------------------|-------|------|----------|-----------|------|
| Blowing, w. clouds.                                                             | S.S.W | 8.70 | 38       | 41        | 1    |
| Fine, w. a breeze & some clouds & haze<br>Night very clear                      | S.S.W | 8.75 | 38       | 41        | 2    |
| Mor. very fine cloudy. —<br>but clear — afterwards rain.                        | S.W   | 8.90 | 32       | 32        | 3    |
| Clouded, but fair evening cloud & rain                                          | S.W   | 8.98 | 39       | 40        | 4    |
| Morning fine frosty. even't snow.                                               | N.W   | 8.90 | 33       | 34        | 5    |
| Thaw. Mostly fair, & a good deal clear.                                         | S.W   | 8.92 | 38       | 38        | 6    |
| very overcast, but fair                                                         | S.W   | 9.00 | 43       | 44        | 7    |
| Blowing & overcast                                                              | S.W   | 9.06 | 43       | 44        | 8    |
| Fine, w. clouds & haze                                                          | S.W   | 9.11 | 42       | 44        | 9    |
| Blowing & hazy.                                                                 | S.W   | 9.10 | 41       | 44        | 10   |
| Fine, w. a breeze & light haze<br>even't clear.                                 | S.S.W | 9.02 | 40       | 42        | 11   |
| Fair but cloudy                                                                 | S.W   | 9.05 | 39       | 43        | 12   |
| Clouded & some rain.                                                            | S.S.W | 9.08 | 39       | 43        | 13   |
| Fine mor. afterwards overcast.                                                  | W.S.W | 9.13 | 36       | 36        | 14   |
| A fall of snow. Hazy.                                                           | S.W   | 9.10 | 35       | 36        | 15   |
| Snow & sleet                                                                    | S.W   | 9.10 | 35       | 36        | 16   |
| Blowing & hazy.                                                                 | S     | 9.21 | 39       | 40        | 17   |
| Blowing & cloudy — clear at night                                               | S.E.  | 9.22 | 38       | 43        | 18   |
| Cloudy Mor. — Fair — at N. heavy rain                                           | S     | 9.27 | 38       | 41        | 19   |
| Heavy Rain & Wind                                                               | S.W   | 9.27 | 37       | 41        | 20   |
| A considerable fall of snow<br>Rain at night                                    | W.W   | 9.27 | 36       | 43        | 21   |
| Blowing. Hazy Storm at Night                                                    | S.W   | 9.27 | 42       | 43        | 22   |
| Storm abated about 10 <sup>h</sup> .<br>dark & cloudy N.E.                      | N.W   | 9.27 | 40       | 45        | 23   |
| Blowing & dark                                                                  | S.W   | 9.27 | 46       | 41        | 24   |
| Dark & Windy — much moisture deposited<br>from the air within.                  | S.W   | 9.27 | 45       | 43        | 25   |
| Rain Hazy at N. but clear visible<br>a Halo around the Moon at 2 <sup>o</sup> . | S.W   | 9.27 | 46       | 40        | 26   |
| Very fine Mor. Day &c.                                                          | S.W   | 9.27 | 45       | 40        | 27   |
| very overcast, but fair?                                                        | W     | 9.27 | 42       | 40        | 28   |
| Fine, but clouded.                                                              | S.W   | 9.27 | 42       | 42        | 29   |
| Fine, with a good deal of clouds                                                | W.S.W | 9.27 | 42       | 41        | 30   |
| Quite overcast, but fine.                                                       | W     | 9.27 | 42       | 44        | 31   |

On the 17<sup>th</sup> of Jan'y 1817. The Bar. stood at 28, 21, at 2 P.M.  
20<sup>th</sup> ————— inches. , 19

February 1817.

| Observations                                                                                                                                   | WIND  | Bar. | Ther. in | Ther. out | days |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|----------|-----------|------|
| over cast, but fine                                                                                                                            | N.W.  | 0.41 | 43       | 43        | 1    |
| same as yesterday                                                                                                                              | W     | 0.41 | 42       | 42        | 2    |
| very over cast, with a mizzle.                                                                                                                 | W.S.W | 0.41 | 42       | 38        | 3    |
| same as yesterday                                                                                                                              | N.W.  | 0.41 | 42       | 35        | 4    |
| snow on the mountains - rain & damp.                                                                                                           | W.S.W | 0.41 | 42       | 39        | 5    |
| Squalls, with rain & wind. Lightning in the eve.                                                                                               | S.W   | 0.41 | 42       | 42        | 6    |
| over cast, & blowing.                                                                                                                          | N.W   | 0.41 | 43       | 46        | 7    |
| Stormy & over cast. Heavy rain in the evening. A mist towards the north. Fair, but over cast.                                                  | W.S.W | 0.41 | 43       | 46        | 8    |
| very wet morning & day.                                                                                                                        | N.W.  | 0.41 | 43       | 47        | 9    |
| Fine clear mor. some clouds & haze afterwards. over cast eve. wet & stormy night.                                                              | S.W   | 0.41 | 42       | 42        | 10   |
| Better clear & blowing. some showers. wet night.                                                                                               | S.W   | 0.41 | 42       | 40        | 11   |
| Much over cast, w. some showers.                                                                                                               | S.W   | 0.41 | 42       | 42        | 12   |
| Blowing & showers, w. some hail.                                                                                                               | S.W   | 0.41 | 42       | 41        | 13   |
| Fine mor. afterwards stormy, w. showers. wet & stormy night.                                                                                   | W.S.W | 0.41 | 42       | 40        | 14   |
| Over cast, but fair. rain at night.                                                                                                            | W.S.W | 0.41 | 42       | 42        | 15   |
| Blowing & over cast. some clouds at night.                                                                                                     | W     | 0.41 | 42       | 46        | 16   |
| very wet morning & day. clear eve. - clouded night.                                                                                            | S.W.  | 0.41 | 42       | 45        | 17   |
| Fine mor. hazy day. Rain, nearly incessant, from 6 P.M. during 21 hours. Heavy showers in the afternoon - snow at night.                       | N.W   | 0.41 | 42       | 42        | 18   |
| A very considerable fall of snow - snow showers. A very severe night - high wind & rain.                                                       | W.S.W | 0.41 | 42       | 40        | 19   |
| Fine, with a breeze & some clouds. Rain in the afternoon.                                                                                      | N.W   | 0.41 | 42       | 43        | 20   |
| very over cast, & a good deal of rain - stormy in the eve.                                                                                     | S.W   | 0.41 | 42       | 44        | 21   |
| Blowing & over cast, w. slight showers.                                                                                                        | N.W   | 0.41 | 42       | 45        | 22   |
| Blowing, & mostly over cast. rain in the eve. clouded night.                                                                                   | W     | 0.41 | 42       | 47        | 23   |
| Blowing, w. frequent showers. Rain & stormy at night. Remains clear of wind, rain, hail, thunder & lightning from 3 till 4 P.M. Snowy all day. | W     | 0.41 | 42       | 43        | 24   |
| Blowing & over cast. wet & stormy night.                                                                                                       | N.W   | 0.41 | 42       | 47        | 25   |

The electrical fluid displayed itself very much in the month of Feb<sup>y</sup> this year. on the evening of the 6<sup>th</sup> there were many & vivid flashes of lightning; on the night of the 8<sup>th</sup> before the moon arose, there was a remarkable meteor, or shooting star towards the north, about 8 P.M. & for a considerable time, the brightness equaled clear moon-light.

on the morning of the 27<sup>th</sup> between 3 & 4 o'clock, there was a remarkable storm of wind, rain, hail, thunder & lightning. 12 most vivid flashes of lightning occurred in about a quarter of an hour. The most violent gusts of wind seemed to come from the S.W. but it was variable towards the S.W. R.H.

# Observations

WIND Bar.

Ther. in Ther. out Days

|                                                                                                                                                                                             |           |      |      |        |        |        |        |    |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|------|--------|--------|--------|--------|----|----|
| Blowing & showy. snow-showers at night.                                                                                                                                                     | S.W. 9.17 | 9.03 | 9.13 | 40     | 46     | 33     | 50     | 45 | 1  |
| Fine mor. rain & wind after noon. Blowing night.                                                                                                                                            | S.W. 8.80 | 8.07 | 8.95 | 40     | 40     | 37     | 41     | 40 | 2  |
| Waves blown out of port in the eve of this day. Stormy. W. showers of rain, snow & hail. Thunder & lightning about 3 P.M. in the S.S. & distant. Showy all night. Stormy, Lt. snow & rains. | S.W. 8.90 | 8.33 | 8.50 | 37 1/2 | 40 1/2 | 33 1/2 | 40     | 37 | 3  |
|                                                                                                                                                                                             | 8.87      | 8.82 | 8.77 | 37     | 37     | 35     | 38     | 35 | 4  |
| A considerable quantity of snow lying on the ground. — snow showers.                                                                                                                        | 9.93      | 8.98 | 8.95 | 35     | 36     | 34     | 40     | 33 | 5  |
| Shows of blut, & in the afternoon & night. A considerable fall of snow. Snow lying on the ground. snow showers.                                                                             | 8.80      | 8.75 | 8.82 | 34     | 35     | 34     | 37     | 23 | 6  |
|                                                                                                                                                                                             | 9.03      | 9.00 | 8.97 | 35     | 35     | 36     | 38     | 33 | 7  |
| A very considerable depth of snow on the ground — snow-showers.                                                                                                                             | 9.07      | 8.96 | 9.00 | 35     | 34     | 36     | 37     | 27 | 8  |
| Blowing, but fair — snow on the ground.                                                                                                                                                     | 9.45      | 9.35 | 9.22 | 37     | 38     | 37     | 40     | 36 | 9  |
| Fine, but overcast. — snow mostly off.                                                                                                                                                      | 9.75      | 9.74 | 9.62 | 40     | 41 1/2 | 43     | 45     | 40 | 10 |
| Snow as yet on the mountains; mostly fair, but overcast.                                                                                                                                    | 9.65      | 9.68 | 9.70 | 41 1/2 | 42     | 48     | 53     | 48 | 11 |
| Fine, but overcast — clearer in the eve.                                                                                                                                                    | 9.50      | 9.60 | 9.62 | 45     | 44     | 45     | 51     | 46 | 12 |
| Fine overcast weather.                                                                                                                                                                      | 9.83      | 9.80 | 9.72 | 44     | 43     | 44     | 50     | 45 | 13 |
| Same as yesterday.                                                                                                                                                                          | 9.92      | 9.91 | 9.88 | 45     | 45     | 47     | 54     | 50 | 14 |
| very overcast, Lt. some rain after noon.                                                                                                                                                    | 9.90      | 9.87 | 9.89 | 45     | 47     | 44     | 50     | 47 | 15 |
| overcast, but fine.                                                                                                                                                                         | 0.00      | 9.97 | 9.95 | 44     | 47     | 45     | 52     | 47 | 16 |
| Same as yesterday.                                                                                                                                                                          | 0.50      | 0.10 | 0.07 | 45     | 47     | 46     | 54     | 48 | 17 |
| Blowing, & very overcast. Some clearings late.                                                                                                                                              | 9.62      | 9.62 | 9.75 | 40     | 46     | 45     | 48     | 47 | 18 |
| A fall of snow. — snow-showers. ground covered Lt. snow this night. Snow lying on the ground — violent snow-showers.                                                                        | 9.70      | 9.60 | 9.84 | 36     | 44     | 43     | 39     | 36 | 19 |
| Hazy — snow lying on the ground. A considerable fall of snow at night. Snow mostly off. overcast, but fair.                                                                                 | 9.94      | 9.92 | 9.85 | 32     | 35     | 34     | 30 1/2 | 28 | 20 |
|                                                                                                                                                                                             | 9.70      | 9.77 | 9.85 | 36     | 37     | 35     | 37     | 35 | 21 |
| Same as yesterday.                                                                                                                                                                          | 9.55      | 9.50 | 9.64 | 38     | 39     | 37     | 43     | 37 | 22 |
| overcast, Lt. some showers.                                                                                                                                                                 | 9.48      | 9.50 | 9.52 | 39     | 41     | 39     | 45 1/2 | 41 | 23 |
| Fine Lt. clouds & a breeze.                                                                                                                                                                 | 9.40      | 9.43 | 9.45 | 40     | 43     | 41     | 40     | 42 | 24 |
| Same as yesterday.                                                                                                                                                                          | 9.60      | 9.62 | 9.55 | 40     | 44     | 41     | 47     | 41 | 25 |
| Same as yesterday.                                                                                                                                                                          | 9.56      | 9.47 | 9.54 | 43     | 46 1/2 | 43     | 51     | 43 | 26 |
| Fine, but hazy afternoon. — Clouds con. rain at night.                                                                                                                                      | 9.75      | 9.85 | 9.72 | 43     | 46 1/2 | 43     | 45     | 42 | 27 |
| Fair, Lt. clouds & a breeze. — some rain & much haze at night.                                                                                                                              | 9.47      | 9.50 | 9.55 | 42     | 46 1/2 | 43     | 49     | 42 | 28 |
| Blowing, Lt. some showers. — same at night.                                                                                                                                                 | 9.50      | 9.40 | 9.42 | 46     | 49     | 44     | 49     | 42 | 29 |
| Same as yesterday — some very severe showers.                                                                                                                                               | 9.87      | 9.72 | 9.65 | 44     | 49     | 45     | 49     | 42 | 30 |
| Blowing & hazy — clearer at night.                                                                                                                                                          | 5.03      | 0.10 | 0.02 | 44 1/2 | 48     | 44     | 49     | 43 | 31 |

March 1817.

April 1817.

| Observations                                                             | WIND | Bar. | Ther. in | Ther. out | days |
|--------------------------------------------------------------------------|------|------|----------|-----------|------|
| blowing high, w. light haze.                                             | S.W. | 0.05 | 48       | 46        | 1    |
| Fine, but overcast.                                                      | N.W. | 0.02 | 45       | 44        | 2    |
| very fine, w. some haze. clear night.                                    | S.W. | 0.10 | 47       | 48        | 3    |
| very fine, & mostly clear.                                               | S.W. | 0.17 | 47       | 42        | 4    |
| very fine, w. light haze.                                                | S.W. | 0.17 | 48       | 42        | 5    |
| very fine, w. some haze                                                  | S.W. | 0.16 | 49       | 45        | 6    |
| same as yesterday.                                                       | N.W. | 0.20 | 48       | 43        | 7    |
| quite overcast, & blowings. rain in the afternoon.                       | N.W. | 0.25 | 49       | 43        | 8    |
| clouded, but fair.                                                       | N.W. | 0.80 | 48       | 43        | 9    |
| same as yesterday.                                                       | N.W. | 0.93 | 45       | 40        | 10   |
| very overcast, w. some rain.                                             | N.W. | 0.02 | 41       | 37        | 11   |
| Fine, w. a breeze & some clouds. & haze                                  | N.W. | 0.03 | 41       | 39        | 12   |
| Fine, w. a breeze, but overcast.                                         | N.W. | 0.04 | 44       | 45        | 13   |
| Fine, w. haze & a breeze. clouded afternoon.                             | N.W. | 0.04 | 48       | 48        | 14   |
| Fine, w. clouds & haze. rain at night.                                   | N.W. | 0.05 | 49       | 52        | 15   |
| Fine, w. a breeze & clouds & haze                                        | N.W. | 0.08 | 51       | 49        | 16   |
| Fine, but overcast.                                                      | N.W. | 0.12 | 47       | 45        | 17   |
| at breeze, w. clouds & haze                                              | N.W. | 0.17 | 46       | 42        | 18   |
| Fine, but overcast                                                       | N.W. | 0.25 | 47       | 45        | 19   |
| same as yesterday.                                                       | N.W. | 0.31 | 46       | 45        | 20   |
| Fine & a good deal clear (cool - fresh) clouded afternoon.               | N.W. | 0.28 | 47       | 47        | 21   |
| overcast mor. fine day w. some haze. clear eve.                          | N.W. | 0.17 | 50       | 50        | 22   |
| Fine mor. heavy clouds after noon. clouded eve.                          | N.W. | 0.12 | 50       | 47        | 23   |
| Fine & mostly clear.                                                     | N.W. | 0.11 | 50       | 46        | 24   |
| Fine, w. haze & some clouds.                                             | N.W. | 0.17 | 51       | 45        | 25   |
| Fine, w. clouds. - some slight rain after sun setting, only a few drops. | N.W. | 0.13 | 51       | 42        | 26   |
| Fine, w. some clouds & haze.                                             | N.W. | 0.14 | 50       | 45        | 27   |
| very overcast, but fine.                                                 | N.W. | 0.10 | 49       | 44        | 28   |
| some slight rain in the mor. blowing w. clouds. - clear night.           | N.W. | 0.00 | 49       | 44        | 29   |
| Fine, w. clouds & a breeze. clear eve.                                   | N.W. | 0.98 | 50       | 48        | 30   |

May 1817.

| Observations                                                                      | WIND       | Bar.  | Ther. in | Ther. out | Days |
|-----------------------------------------------------------------------------------|------------|-------|----------|-----------|------|
| Fine, but quite overcast.                                                         | N.E.       | 29.87 | 46       | 42        | 1    |
| Same as yesterday                                                                 | N.W.       | 29.70 | 46       | 44        | 2    |
| Light rain in the mor. Blowing W. S. W. & clouded after noon. some slight rain.   |            | 29.53 | 47       | 46        | 3    |
| Blowing & overcast, W. light shower W. S. W.                                      |            | 29.55 | 47       | 46        | 4    |
| Overcast, W. high wind. - some rain - clear in the eve. afterwards clouded.       | S.W. & W.  | 29.65 | 47       | 44        | 5    |
| Fine, W. a good deal of clouds.                                                   | W          | 29.63 | 48       | 46        | 6    |
| Fine, but light haze & a breeze.                                                  | S. W. & S. | 29.80 | 48       | 41        | 7    |
| Fine, but clouds, haze & a breeze.                                                | N.E.       | 29.73 | 48       | 42        | 8    |
| Fine, but mostly overcast - very distant thunder in the afternoon. Rain at night. | S.W.       | 29.45 | 49       | 50        | 9    |
| Rain in the mor. Clouded day.                                                     | S.W.       | 29.12 | 48       | 50        | 10   |
| Clear at night.                                                                   |            |       |          |           |      |
| Rain, but clouded mor. - Heavy showers in the afternoon.                          | S.W.       | 29.10 | 49       | 45        | 11   |
| A good deal of rain. - Blowing in the afternoon. Some hail.                       | N.W.       | 29.20 | 47       | 42        | 12   |
| Some showers, & mostly clouded. Clear at night.                                   | W          | 29.32 | 46       | 46        | 13   |
| Showery. Some hail.                                                               | N.W. & S.  | 29.43 | 44       | 44        | 14   |
| Same as yesterday.                                                                | N.E.       | 29.62 | 43       | 42        | 15   |
| Fine, but some clouds                                                             | W          | 29.62 | 43       | 40        | 16   |
| Clouded, but fair.                                                                | N.W.       | 29.67 | 46       | 43        | 17   |
| Some slight showers.                                                              | W          | 29.48 | 47       | 45        | 18   |
| Fine, but clouds & haze.                                                          | W          | 29.38 | 47       | 46        | 19   |
| Same as yesterday.                                                                | N.E.       | 29.44 | 47       | 45        | 20   |
| Fair, but clouds & haze.                                                          | S          | 29.44 | 48       | 44        | 21   |
| Heavy showers, but some hail.                                                     | N.W.       | 29.28 | 47       | 48        | 22   |
| Hazy, & rain afternoon & at night.                                                | N.W. & W.  | 29.21 | 44       | 48        | 23   |
| Clouded, but fair                                                                 | W          | 29.25 | 49       | 47        | 24   |
| Same as yesterday                                                                 | S. W.      | 29.23 | 47       | 46        | 25   |
| very wet - incessant rain for 12 hours.                                           | N.W.       | 29.20 | 47       | 40        | 26   |
| overcast - Clear at night.                                                        | N.E.       | 29.47 | 48       | 43        | 27   |
| overcast, but fine.                                                               | N.E.       | 29.65 | 48       | 45        | 28   |
| Blowing, but clouds.                                                              | N.E.       | 29.75 | 50       | 44        | 29   |
| Same as yesterday Clear at night                                                  | N.E.       | 29.74 | 48       | 45        | 30   |
| Clouded, but fine.                                                                | N.E.       | 29.53 | 51       | 48        | 31   |

June 1817.

| Observations                                                                                                | WIND    | Bar. | Ther. in | Ther. out | Days |
|-------------------------------------------------------------------------------------------------------------|---------|------|----------|-----------|------|
| overcast, but fair.                                                                                         | S. W    | 9.44 | 50       | 46        | 1    |
| very overcast, with wind & some rain. Clear at night                                                        | S. W    | 9.48 | 50       | 46        | 2    |
| Blowing, w. clouds & some shower. Rain at night.                                                            | S. W    | 9.53 | 51       | 47        | 3    |
| Rain in the mor. Clouded clear evening.                                                                     | S. W    | 9.48 | 51       | 47        | 4    |
| Fine, early — afterwards overcast & blowing.                                                                | W       | 9.44 | 51       | 47        | 5    |
| Fine, w. some clouds & haze. Some rain in the ev.                                                           | N. E    | 9.44 | 51       | 47        | 6    |
| Fine, w. clouds & haze.                                                                                     | S. W    | 9.44 | 51       | 47        | 7    |
| Fine mor. Clouded day. Showery w. distant thunder in the ev. & in the east.                                 | S. W    | 9.44 | 51       | 47        | 8    |
| Fine, but hazy.                                                                                             | S. S. E | 9.44 | 51       | 47        | 9    |
| A good deal of clouds —                                                                                     | W. N. W | 9.44 | 51       | 47        | 10   |
| Hazy — Rain in the ev.                                                                                      | S. E    | 9.44 | 51       | 47        | 11   |
| Blowing, w. clouds. Showery after noon. Clouds & haze at night.                                             | W. N. W | 9.44 | 51       | 47        | 12   |
| Intermittent & heavy rain from 11 <sup>1</sup> / <sub>2</sub> A.M. for, at least, 12 hours.                 | N. W    | 9.44 | 51       | 47        | 13   |
| Blowing & clouded. — Rain in the evening — clouded night.                                                   | W. S. W | 9.44 | 51       | 47        | 14   |
| Clouded, but fine.                                                                                          | N. W    | 9.44 | 51       | 47        | 15   |
| Blowing, w. some rain.                                                                                      | W. N. W | 9.44 | 51       | 47        | 16   |
| A good deal of moderate rain. Hazy night.                                                                   | W. N. W | 9.44 | 51       | 47        | 17   |
| Hazy, but fair. Clouded ev. some rain at night.                                                             | N. E    | 9.44 | 51       | 47        | 18   |
| Fine, w. a breeze, clouds & haze.                                                                           | W. N. W | 9.44 | 51       | 47        | 19   |
| very overcast, w. rain.                                                                                     | N. E    | 9.44 | 51       | 47        | 20   |
| Fine, but overcast — Clear in the ev. Much lightning at night from the east.                                | N. E    | 9.44 | 51       | 47        | 21   |
| Fine.                                                                                                       | N. W    | 9.44 | 51       | 47        | 22   |
| Fine, w. some haze. Remarkable thunder & lightning thro' the night. (See the back of this page.)            | N. E    | 9.44 | 51       | 47        | 23   |
| Clouds & haze. overcast.                                                                                    | W. S. W | 9.44 | 51       | 47        | 24   |
| overcast, but fine. Clear late                                                                              | N. W    | 9.44 | 51       | 47        | 25   |
| Fine, w. some clouds & haze.                                                                                | N. N. W | 9.44 | 51       | 47        | 26   |
| very overcast. some light rain in the ev.                                                                   | N. N. W | 9.44 | 51       | 47        | 27   |
| Clouds, showers & a breeze. Some thunder about 1 <sup>1</sup> / <sub>2</sub> P.M. A low hill near Richhill. | S. W    | 9.44 | 51       | 47        | 28   |
| Showery w. wind? a bit ev. & at night                                                                       | S. E    | 9.44 | 51       | 47        | 29   |
| Showery & blowing.                                                                                          | W. S. W | 9.44 | 51       | 47        | 30   |

July 1817.

| Observations                                                                           | WIND     | Bar. | Ther. in | Ther. out | Days |
|----------------------------------------------------------------------------------------|----------|------|----------|-----------|------|
| Very overcast. very wet after noon & eve - Clouded night.                              | W. S. W. | 8.87 | 56       | 57        | 1    |
| Blowing, w. clouds & haze.                                                             | N. W. W. | 9.10 | 57       | 58        | 2    |
| Some heavy clouds.                                                                     | S. W.    | 9.52 | 58       | 60        | 3    |
| Fine, w. clouds & a breeze.                                                            | S.       | 9.52 | 60       | 60        | 4    |
| Fine, but overcast.                                                                    | N. W.    | 9.44 | 60       | 60        | 5    |
| overcast. A good deal of rain in the afternoon, & at night.                            | S. W.    | 9.38 | 58       | 57        | 6    |
| Blowing, but clouded.                                                                  | W. N. W. | 9.46 | 56       | 58        | 7    |
| overcast, but fair                                                                     | W. N. W. | 9.58 | 56       | 56        | 8    |
| Same as yesterday                                                                      | W. N. W. | 9.63 | 57       | 57        | 9    |
| overcast, but fine w. a breeze<br>Rain in the eve.                                     | N. S.    | 9.50 | 60       | 58        | 10   |
| Rain in the mor. very clouded -<br>clear at night. clear late                          | S. N. S. | 9.58 | 58       | 56        | 11   |
| Very fine morn's. Some clouds.<br>evening dark -                                       | W. N. W. | 9.78 | 60       | 57        | 12   |
| Morning cloudy - heavy Rain<br>Evening cloudy -                                        | W. S. W. | 9.54 | 58       | 55        | 13   |
| Morning bright. Clouds afterwards distant Thunder<br>heavy rain at night.              | S S W    | 9.15 | 59       | 54        | 14   |
| Morning cloudy. Distant Thunder between 6 & 7 A.M.                                     | S. S. S. | 9.52 | 58       | 55        | 15   |
| Morning cloudy - after noon very fine<br>Night clear.                                  | W. W.    | 9.74 | 54       | 50        | 16   |
| fair but cloudy. dark day<br>evening wet -                                             | W.       | 9.64 | 58       | 56        | 17   |
| Very dark - Blowing Cloudy all day                                                     | N. W.    | 9.77 | 57       | 57        | 18   |
| Fine with clouds. day fair<br>evening cloudy -                                         | W. N. W. | 9.82 | 58       | 58        | 19   |
| Very dark.                                                                             | S W      | 9.58 | 57       | 56        | 20   |
| Rain - Blowing w. clouds clear at 6 mean time<br>after lightning & rain w. Thunder.    | N. W.    | 9.25 | 57       | 59        | 21   |
| Showers & dark morning - Showers & dark.<br>Thunder. after noon, in the N. W. & north. | W.       | 9.34 | 58       | 58        | 22   |
| Morning very fine                                                                      | N. W.    | 9.80 | 57       | 55        | 23   |
| Very wet & dark.                                                                       | S.       | 9.58 | 57       | 55        | 24   |
| Blowing w. clouds.                                                                     | W.       | 9.50 | 59       | 57        | 25   |
| Blowing & Showery                                                                      | W. S. W. | 9.21 | 57       | 58        | 26   |
| fair with clouds. Showers. Distant Thunder in the N. W. before noon.                   | S. W.    | 9.27 | 57       | 56        | 27   |
| Showery                                                                                | S. W.    | 9.60 | 56       | 54        | 28   |
| Foggy & blowing, w. some light rain.                                                   | W.       | 9.52 | 55       | 53        | 29   |
| very heavy showers - some hail.<br>Distant Thunder in the N. W. at 1 P.M.              | S. W.    | 9.40 | 56       | 56        | 30   |
| Showery -                                                                              | W. S. W. | 9.46 | 56       | 60        | 31   |

on the night of the 23<sup>rd</sup> of this month, <sup>June,</sup> a Storm of Thunder & Light-  
ning took place, at Armagh, such as is very unusual in this  
climate. It appears as if the first cloud had extended from Caledon  
to the Vicar's Cairn, in as much as a cow was killed about a mile  
on this side of Caledon; & about the same time two children  
in a house near the Cairn were struck, (but not killed), & the house  
in which they were, injured by the lightning. — This cloud con-  
-tinued frequent sparks from its edges; which sparks probably did the  
-damage sustained. The lightning emitted from this cloud be-  
-came visible at Armagh, about half after eleven o'clock at night.  
And the Thunder became audible about 12. From that time  
to one o'clock, the cloud approached the town, accompanied with  
very heavy rain. The western edge of the cloud kept to the  
east of the Cathedral; and about one o'clock, struck a house  
in Trimrose Lane, <sup>and produced severely effects on a gentleman in English</sup> ~~From that~~ the cloud kept to the east &  
North of the town, striking Drury's house; & the house of  
Mr. Marks, north west of Longfort, about one mile.

This cloud was succeeded by another, producing greater  
thunder, but holding more to the east & north east of the  
town. From 12, to three o'clock in the morning, the  
lightning & thunder were almost incessant, being at least  
30 peals every hour. The nearest to my house, <sup>(foot of Scotch street)</sup> had  
5" between the lightning & noise; which was about one in  
the morning. A great number of peals had 15" between the  
noise & lightning. But the most terrible thunder, as  
to continuance of the peal, had about 30". The lightning was  
most vivid, being zigzag & forked; and the effects of  
terror & want of sleep were general on the people coming  
to the market next day. A sulphurous smell was  
very perceptible in my house, & the windows shook by  
the concussion of the air. The Thunder clouds were evidently  
negative, when near Caledon & Newtown-Macmillan; as both flash  
& report, to many observers in that line, were instantaneous.  
Whereas at Armagh, it would appear, the cloud nearest the  
town, was positive; and that the distance of the cloud was  
merely its altitude.

Robt. Moss

August 1817.

| Observations                                                       | WIND       | Bar. | Ther. in | Ther. out | Days |
|--------------------------------------------------------------------|------------|------|----------|-----------|------|
| Fine, w. clouds & a breeze<br>heavy shower after sun set           | W. W       | 9.72 | 50       | 56        | 1    |
| Morning very fine, day cloudy<br>evening rain & wind               | W. W       | 9.59 | 56       | 56        | 2    |
| (Dark - some rain -                                                | W. S. W    | 9.40 | 56       | 56        | 3    |
| Rainy morning - Showery day.<br>clears at night.                   | W. S. W    | 9.30 | 56       | 56        | 4    |
| Fine, but clouded - wind fine                                      | W          | 9.40 | 58       | 56        | 5    |
| Blowing & mostly overcast                                          | S. W       | 9.84 | 57       | 56        | 6    |
| very overcast, w. a breeze<br>Rain in evening & night.             | S. W       | 9.73 | 57       | 55        | 7    |
| overcast, but fair days. very heavy<br>showers in evening & night. | W. W       | 9.47 | 57       | 55        | 8    |
| Clouds & Showers. dark ev?                                         | W. W       | 9.30 | 55       | 51        | 9    |
| Fair but cloudy.                                                   | W. W       | 9.60 | 55       | 52        | 10   |
| Very wet & Windy clear late at night                               | S. S.      | 9.55 | 55       | 53        | 11   |
| Very clear morning - Clouded day<br>A clear night.                 | W. R       | 9.08 | 54       | 54        | 12   |
| Fair morn', light here                                             | W          | 9.22 | 55       | 53        | 13   |
| Blowing, w. heavy showers.                                         | S. W       | 9.00 | 56       | 55        | 14   |
| Blowing, w. some showers, clouds<br>& haze. rain at night          | W. W       | 9.32 | 57       | 55        | 15   |
| Dark & Cloudy. A good deal of rain.<br>very wet. Clearer late.     | S. S.      | 9.23 | 54       | 56        | 16   |
| Showers very heavy. night clear                                    | N. W. S. W | 9.61 | 54       | 56        | 17   |
| Rain & Blowing, w. clear                                           | S. S. W    | 9.40 | 54       | 54        | 18   |
| Fine, w. white clouds. Raining E. I.                               | W. W       | 9.35 | 57       | 54        | 19   |
| some Showers. Blowing days.                                        | W. W. W    | 9.70 | 55       | 55        | 20   |
| Fine, w. clouds. Night clear.                                      | W. W. S.   | 9.90 | 53       | 56        | 21   |
| Fine - but overcast -                                              | N. W       | 9.00 | 55       | 54        | 22   |
| (Dark but fair morn' Raining even).                                | S. S. W    | 9.60 | 55       | 55        | 23   |
| Morn' fine with clouds - rain in night.                            | S. S.      | 9.30 | 57       | 55        | 24   |
| Rainy - Very heavy rain afternoon<br>(evening) -                   | S.         | 8.72 | 55       | 56        | 25   |
| Cloudy - very wet & clear.                                         | S.         | 8.95 | 54       | 55        | 26   |
| Fine, w. clouds. Clear even & night                                | W. W. W    | 9.45 | 55       | 55        | 27   |
| Clouded Raining evening                                            | W. S. S.   | 9.30 | 55       | 55        | 28   |
| Clouded morn' Afternoon fine                                       | W. W. S.   | 9.60 | 57       | 55        | 29   |
| Clouded - wet & stormy                                             | S. S.      | 9.25 | 56       | 57        | 30   |
| Wet & stormy                                                       | S. S. S.   | 9.45 | 56       | 58        | 31   |

# Observations

WIND BAR. Ther.in Ther.out days

|                                                                                                                 |         |      |      |      |        |    |    |    |    |    |
|-----------------------------------------------------------------------------------------------------------------|---------|------|------|------|--------|----|----|----|----|----|
| Morn' clear - Blowing day, w. clouds<br>Wind very high - hazy.                                                  | S.W     | 9.74 | 9.70 | 9.64 | 54     | 53 | 51 | 60 | 52 | 1  |
| Clouded, Wind high some rain at N. S. S. E.<br>Distant Thunder & lightning late at night.                       | S. S. E | 9.52 | 9.70 | 9.48 | 57     | 56 | 54 | 60 | 56 | 2  |
| Clouded & blowing - Clear night.                                                                                | S S E.  | 9.60 | 9.44 | 9.50 | 54 1/2 | 58 | 55 | 65 | 61 | 3  |
| Rain in morn. Clear night.                                                                                      | SSW     | 9.83 | 9.79 | 9.66 | 54     | 55 | 55 | 62 | 55 | 4  |
| Clear morn. Wind & haze after noon.<br>Wind very high at night.                                                 | W       | 9.70 | 9.92 | 9.91 | 55     | 54 | 53 | 58 | 51 | 5  |
| Morn' rainy. Clouded day<br>w. clear                                                                            | W       | 9.93 | 9.80 | 9.75 | 53     | 55 | 51 | 60 | 55 | 6  |
| Morn' dark Clouded day -                                                                                        | N N E   | 9.02 | 9.05 | 9.09 | 55     | 55 | 55 | 64 | 55 | 7  |
| Morn' dark. dew on ground no evapor.                                                                            | Calom   | 9.9  | 9.76 | 9.00 | 53     | 56 | 50 | 63 | 60 | 8  |
| Morn' very fine fine day -                                                                                      | W. N. W | 9.08 | 9.92 | 9.95 | 54     | 52 | 52 | 58 | 50 | 9  |
| Morn' dark - In P.M. slight rain.                                                                               | W       | 9.02 | 9.78 | 9.86 | 57     | 55 | 54 | 54 | 55 | 10 |
| Fine morn. - hazy day. blowing to S E W                                                                         | S E W   | 9.60 | 9.75 | 9.82 | 55     | 56 | 54 | 54 | 56 | 11 |
| Clouded - some rain. clear night                                                                                | W. S. W | 9.75 | 9.49 | 9.54 | 51     | 55 | 44 | 58 | 54 | 12 |
| Morn' clear. Clouded day. clear night.                                                                          | W. S. W | 9.86 | 9.82 | 9.75 | 51     | 50 | 43 | 52 | 44 | 13 |
| Morn' fine, hazy - very fine all day.                                                                           | N. E    | 9.93 | 9.90 | 9.88 | 52     | 50 | 44 | 60 | 48 | 14 |
| Morn' thick mist - day cloudy.                                                                                  | S. S. E | 9.02 | 9.85 | 9.88 | 51     | 54 | 48 | 56 | 48 | 15 |
| Clouded. w. a breeze                                                                                            | S. S. E | 9.75 | 9.77 | 9.80 | 58     | 51 | 59 | 65 | 57 | 16 |
| Clouded - after noon fine -                                                                                     | S       | 9.75 | 9.74 | 9.75 | 58     | 56 | 57 | 65 | 58 | 17 |
| Fine w. some clouds.                                                                                            | W. S. E | 9.74 | 9.70 | 9.77 | 55     | 58 | 53 | 63 | 60 | 18 |
| Very fine Morn' some clouds aft. N.                                                                             | N N E   | 9.92 | 9.80 | 9.82 | 57     | 55 | 54 | 60 | 53 | 19 |
| Fine day occasionally clouded<br>night dark.                                                                    | N N E   | 9.96 | 9.92 | 9.95 | 58     | 57 | 55 | 62 | 54 | 20 |
| Clouded                                                                                                         | N. E    | 9.00 | 9.05 | 9.07 | 57     | 57 | 54 | 61 | 59 | 21 |
| Hazy Morn' clear day -                                                                                          | N. E    | 9.03 | 9.77 | 9.78 | 53     | 56 | 50 | 61 | 55 | 22 |
| Clouded & dark. morn.                                                                                           | S       | 9.08 | 9.78 | 9.82 | 54     | 55 | 50 | 60 | 53 | 23 |
| Blowing & hazy. Rain clear N.                                                                                   | S. E    | 9.32 | 9.53 | 9.63 | 54     | 56 | 49 | 58 | 55 | 24 |
| Blowing with clouds - very wet &<br>blowing.                                                                    | S. S. E | 9.62 | 9.82 | 9.05 | 52     | 54 | 50 | 57 | 55 | 25 |
| Harmy. w. Showers. very high wind                                                                               | S. S. W | 9.75 | 9.46 | 9.48 | 51     | 52 | 49 | 57 | 50 | 26 |
| Blowing, w. clouds                                                                                              | W       | 9.20 | 9.87 | 9.92 | 50     | 54 | 45 | 56 | 50 | 27 |
| Morn' very clear. day cloudy Showers                                                                            | SW      | 9.70 | 9.85 | 9.50 | 49     | 49 | 45 | 45 | 45 | 28 |
| Morn' very clear Night clear. This night<br>the Therm. at the Window is 37° F<br>I found ice on the roof at 12. | W       | 9.85 | 9.92 | 9.95 | 47     | 48 | 44 | 44 | 44 | 29 |
| Very fine & clear                                                                                               | N. E    | 9.80 | 9.92 | 9.90 | 45     | 46 | 44 | 46 | 35 | 30 |

September 1817.

October 1817.

| Observations                                                      | WIND     | Bar.      | Ther. in | Ther. out | Days |
|-------------------------------------------------------------------|----------|-----------|----------|-----------|------|
| Fine, w. clouds & a breeze                                        | W. S. W. | 99        | 45       | 41        | 1    |
| Fine, w. clouds. and a very slight shower.<br>clear night.        | W. S. W. | 9.73 0.00 | 45       | 40        | 2    |
| Fine, but clouded Rain at night                                   | W. S. W. | 9.98 0.05 | 45       | 45        | 3    |
| Fine, w. a breeze                                                 | S.       | 0.10      | 48       | 44        | 4    |
| Very fine                                                         | S.       | 0.15      | 48       | 45        | 5    |
| Very fine                                                         | S. S. S. | 0.08      | 49       | 50        | 6    |
| Fine, w. clouds & a breeze<br>clear at night.                     | S. S. S. | 9.95 0.02 | 46       | 41        | 7    |
| Fine, w. a breeze                                                 | W. S. W. | 9.90 9.93 | 49       | 45        | 8    |
| Fine, but overcast & blowing.<br>clear at night.                  | S.       | 9.80 9.84 | 48       | 44        | 9    |
| Fine, but overcast. Clear late                                    | W. S. W. | 9.89 0.02 | 45       | 44        | 10   |
| Same as yesterday.                                                | W. S. W. | 0.02      | 47       | 42        | 11   |
| Fine                                                              | W. S.    | 0.04      | 42       | 43        | 12   |
| overcast, but fine                                                | W. S.    | 0.02      | 43       | 40        | 13   |
| Same as yesterday                                                 | W. S.    | 0.00      | 44       | 40        | 14   |
| Fine, w. clouds                                                   | W. S.    | 0.00      | 44       | 42        | 15   |
| Clouds, haze & a breeze.                                          | S. S. S. | 9.99      | 44       | 41        | 16   |
| very fine & clear. — clouded eve.                                 | W. S.    | 0.01      | 43       | 40        | 17   |
| Fine, but some haze — clouded<br>afternoon & night, w. some rain. | W. S.    | 9.90 9.94 | 42       | 40        | 18   |
| Fine, but mostly overcast.                                        | W. S. W. | 9.82 9.85 | 41       | 39        | 19   |
| very fine clouded weather.                                        | Cal.     | 9.69 9.73 | 41       | 40        | 20   |
| Fine, w. clouds & a breeze. Some<br>rain at night.                | W. S. W. | 9.58 9.60 | 42       | 42        | 21   |
| Fine, w. some clouds & haze.                                      | W. S. W. | 9.07 9.15 | 46       | 43        | 22   |
| Fine, but overcast — clear at night,<br>but clouded late.         | W. S.    | 9.02 9.09 | 45       | 43        | 23   |
| Fair, but quite overcast. Some rain<br>at night.                  | S. S. S. | 9.60 9.70 | 42       | 41        | 24   |
| Blowing & overcast w. some rain.<br>a little eve. & night.        | S. S. S. | 9.40 9.46 | 42       | 42        | 25   |
| very fine, w. some clouds                                         | S. W.    | 9.17 9.25 | 41       | 42        | 26   |
| very wet morn. Fine eve.                                          | W. S. W. | 9.03 9.06 | 41       | 40        | 27   |
| Blowing, w. some clouds.                                          | S. W.    | 8.97 8.99 | 41       | 38        | 28   |
| Fine, w. clouds & a breeze.<br>Stormy & wet at night.             | W. S. W. | 9.00 9.10 | 39       | 36        | 29   |
| Blowing & showery.                                                | W. S. W. | 8.82 9.07 | 40       | 36        | 30   |
| Blowing, w. some clouds & showers.<br>Clear, but stormy night     | W. S. W. | 9.37 9.20 | 40       | 36        | 31   |

November 1817.

| Observations                                                  | WIND    | Bar. | Ther. in | Ther. out | days |
|---------------------------------------------------------------|---------|------|----------|-----------|------|
| Fine. — Clouded at night, w. some rain.                       | W. S. W | 9.87 | 42       | 41        | 1    |
| very wet mor. Clouded day even &c.                            | S. W    | 9.77 | 43       | 44        | 2    |
| very wet mor. Clouded & blowing S. W day. w. damp.            | S. W    | 9.66 | 45       | 45        | 3    |
| Wind, haze & damp.                                            | S. E    | 9.58 | 48       | 50        | 4    |
| Clouded mor. very wet day. — Clear in the eve.                | S. E    | 9.50 | 47       | 47        | 5    |
| Fine, w. a breeze. wet night.                                 | S. S. W | 9.52 | 45       | 46        | 6    |
| very wet.                                                     | S. W    | 9.03 | 45       | 43        | 7    |
| Blowing & hazy.                                               | S. E    | 8.87 | 46       | 45        | 8    |
| Hazy, w. some rain.                                           | S. W    | 9.20 | 47       | 45        | 9    |
| Blowing & hazy — Stormy & wet after midnight.                 | S. S. W | 9.40 | 45       | 46        | 10   |
| very wet mor. — floods. Fine eve. afterwards clouded.         | S. W    | 9.25 | 47       | 42        | 11   |
| very wet mor. — Blowing & clouded. wet eve. & stormy night.   | S. S. E | 9.10 | 49       | 44        | 12   |
| Blowing, w. clouds & haze. very wet night, after midnight.    | S       | 9.25 | 43       | 43        | 13   |
| Hazy, but fair. — Clouded eve. — very wet after midnight.     | N. W. W | 9.10 | 44       | 44        | 14   |
| A very wet mor. — Clouded day Showy at night.                 | W. S. W | 9.06 | 44       | 43        | 15   |
| Fine, but clouded. very wet at night.                         | S. S. W | 9.35 | 46       | 44        | 16   |
| Blowing, but very overcast.                                   | S. S. W | 9.58 | 47       | 46        | 17   |
| A breeze w. heavy clouds. — Clear night.                      | N. W    | 0.10 | 47       | 48        | 18   |
| Fine, w. some clouds & haze                                   | N. W    | 0.27 | 46       | 44        | 19   |
| very overcast, but fair. — some rain at night, & blowing.     | S. W    | 9.92 | 45       | 42        | 20   |
| Fair, but clouded.                                            | N       | 9.77 | 43       | 41        | 21   |
| Fine, w. some clouds.                                         | N. W    | 9.90 | 43       | 40        | 22   |
| Fine, but quite overcast.                                     | N. W    | 9.68 | 43       | 39        | 23   |
| Fine, w. clouds & a breeze. Showers after noon. w. some snow. | N. W    | 9.52 | 42       | 38        | 24   |
| thick Showers. — hazy. very wet eve. & night.                 | S. W    | 9.73 | 40       | 37        | 25   |
| Clouded & damp.                                               | S. W    | 9.78 | 43       | 44        | 26   |
| Clouded & blowing. — Clearer in the beginning of the night.   | S. W    | 9.70 | 43       | 42        | 27   |
| Stormy, w. haze. Night rain in the afternoon.                 | S. W    | 9.48 | 44       | 42        | 28   |
| very overcast, but fair.                                      | S. W    | 9.52 | 44       | 44        | 29   |
| Same as yesterday                                             | S       | 9.49 | 43       | 44        | 30   |

December 1817.

| Observations                                                                 | WIND     | Bar. | Ther. in | Ther. out | days |
|------------------------------------------------------------------------------|----------|------|----------|-----------|------|
| very fine, but very overcast.                                                | W. S. W. | 9.40 | 42       | 44        | 1    |
| very fine, & clear.                                                          | W        | 9.35 | 41       | 44        | 2    |
| wet & showy in the mor. afterwards<br>clouds & a breeze.                     | W. S. W. | 9.53 | 39       | 40        | 3    |
| wet in the mor. Clouded after-<br>=wards.                                    | S. S. E. | 9.25 | 38       | 42        | 4    |
| Rain in the mor. — Showers.                                                  | S. W.    | 9.05 | 40       | 44        | 5    |
| Fine. — very hot at night                                                    | W. S. W. | 9.15 | 39       | 39        | 6    |
| Fair, but clouded — very hot<br>= very moist at night — Showers              | S. S. W. | 8.63 | 38       | 39        | 7    |
| wet mor. Clouded day.                                                        | W. S. W. | 8.87 | 36       | 40        | 8    |
| Fine. Clear at night.                                                        | W. S. W. | 9.10 | 37       | 37        | 9    |
| Fine, w. light haze.                                                         | W. S. W. | 9.25 | 36       | 31        | 10   |
| Same as yesterday                                                            | W        | 9.27 | 30       | 30        | 11   |
| very overcast, w. a good deal of<br>rain.                                    | S. S. E. | 9.15 | 35       | 40        | 12   |
| overcast, but fair. very wet<br>evn. & night.                                | S. W. E. | 9.22 | 36       | 42        | 13   |
| Fair mor. — great rain in the<br>evn. & night.                               | S. S. E. | 9.15 | 37       | 44        | 14   |
| Blowing, w. clouds & haze.                                                   | S. S. E. | 9.12 | 38       | 41        | 15   |
| Intermittent rain from 9 A.M. for more<br>than 12 hours. — Clouds & haze     | W. S. W. | 9.16 | 38       | 40        | 16   |
| Clearer in the mor. — then haze & clouds<br>very wet evn. & night.           | W. S. W. | 9.20 | 40       | 39        | 17   |
| Remarkably wet mor. Blowing day, w.<br>clouds. — very wet evn. & night       | W. S. W. | 8.40 | 37       | 41        | 18   |
| A great deal of rain. — Some clearing at<br>night. for very short intervals. | W. S. W. | 8.99 | 38       | 41        | 19   |
| Fair, w. clouds & haze. Rain at<br>night.                                    | W        | 9.30 | 36       | 40        | 20   |
| Clouded, but fair. snow & sleet at<br>night.                                 | E        | 9.30 | 35       | 36        | 21   |
| Clouded, & hazy. Clear at night.                                             | W. S. E. | 9.40 | 32       | 34        | 22   |
| A fall of snow in the mor. — then<br>clouds, w. sleet. — clear late.         | W. S. W. | 9.47 | 34       | 33        | 23   |
| Fine, w. haze.                                                               | W        | 9.01 | 31       | 27        | 24   |
| Same as yesterday                                                            | W        | 9.03 | 30       | 31        | 25   |
| Sleet & rain — overcast. Some clearing at<br>night.                          | S. W. E. | 9.45 | 32       | 35        | 26   |
| very severe w. sleet & rain.                                                 | S. W.    | 9.25 | 33       | 36        | 27   |
| Fine.                                                                        | W. S. W. | 9.60 | 32       | 33        | 28   |
| Blowing & overcast                                                           | W. S. W. | 9.67 | 33       | 34        | 29   |
| Fine. — Misty evn. & night                                                   | W        | 9.72 | 33       | 35        | 30   |
| Fine, w. mist                                                                | Calm     | 9.75 | 31       | 34        | 31   |