

ECLIPSES IN 1844.

This year there will be three Eclipses of the Sun and two Eclipses of the Moon.

1. Total Eclipse of the Moon, May 31st—invisible.
2. Partial Eclipse of the Sun, June 15th—invisible.
3. Partial Eclipse of the Sun, November 10th—invisible.
4. Total Eclipse of the Moon, November 24th—visible—Beginning 6 min. after the Sun sets, at 4h. 44m. afternoon, ending at 8h. 34m.
5. Partial Eclipse of the Sun, December 9th—invisible.

WEATHER TABLE.

The following Table (ascribed to Dr. Herschell, and revised by Dr. Adam Clarke), constructed upon philosophical considerations of the attraction of the Sun and Moon, in their several positions respecting the Earth, and confirmed by experience of many years' actual observation, furnishes the observer, without farther trouble, with the knowledge of what kind of weather there is the greatest probability of succeeding, and that so near the truth, that in very few instances will it be found to fail.

<i>New and Full Moon.</i>	<i>Summer.</i>	<i>Winter.</i>
If it be new or full Moon, or the Moon entering into the first or last quarter at 12 noon; or between 12 and 2	Very rainy	Snow and rain.
2 and 4 afternoon ..	Changeable	Fair and mild.
4 and 6 evening ..	Fair	Fair.
6 and 8	{ Fair, if wind at N.W. Rainy, if wind at S. or S.W.	{ Fair and frosty, if wind at N. or N.E. Rain or snow, if S. or S.W.
8 and 10	Ditto	Ditto.
10 and 12 night	Fair	Fair and frosty.
12 and 2 morning ..	Ditto	{ Hard frost, unless wind S. or S.W.
2 and 4	{ Cold, with frequent showers }	Snow and stormy.
4 and 6	Rain	Ditto.
6 and 8	Wind and rain	Stormy weather.
8 and 10	Changeable	{ Cold rain, if wind be W., snow, if E.
10 and 12 noon	Frequent showers ..	Cold with high wind.

Explanation.—It will be seen from the above, 1st. That the nearer the time of the Moon's change, First Quarter, Full, and Last Quarter,