

## ECLIPSES FOR THE YEAR 1818.

There will be four Eclipses in the Year 1818, two of the Sun, and two of the Moon, in the following order :—  
 1st,—The first will be of the MOON, April 20th, in the afternoon, partial and visible as follows :

Beginning of the Eclipse.....	6h. 58m.
Ecliptic 8 .....	8h. 9m.
Middle .....	8h. 8m.
End of the Eclipse.....	9h. 18m.
Digits Eclipsed...5° 32'...on the ☾'s South Limb.	

2d,—The second will be of the SUN, May 5th, in the morning, at 2h. 29m. invisible.

3d,—The MOON will be Eclipsed 1 4-5 digits from her North Limb, on the morning of the 14th of October, visible, as follows :—

Beginning of the Eclipse.....	12h. 40m.
Ecliptic 8 .....	1h. 16m.
Middle of Eclipse.....	1h. 26m.
End of the Eclipse.....	2h. 11m.

4th,—The last will be of the SUN, October 29th, at 1h. 15m. afternoon, invisible here on account of the ☾ being considerably advanced in Southern Latitude.

☿ Venus will be Morning Star until March 12th ; Evening Star until December 26th, thence Morning Star throughout the year.

♃ Jupiter will make his most splendid appearance during the Months of June and July, he will be in that part of the Heavens, opposite to the Sun ; on the 30th of June and will pass the Meridian at midnight ; the time of his continuance above the Horizon or from his rising, until he sets, will be nearly equal to the length of the night.

♄ Saturn will shine with the greatest lustre during the latter part of August and the whole month of September, he will be in opposition with the Sun the 7th of September, and will pass the Meridian at Midnight, his diurnal Arch will be nearly equal to the length of the night.

The Georgian Planet will be in opposition to the Sun June 9th, and will pass the Meridian at Midnight with 22° of Southern elevation above the Horizon.

## III

New  
Full  
Last

M	W	CA
D	D	
1	Th	Circumc
2	F	
3	S	24 ☿ In
4	D	2d Sun. a
5	M	
6	Th	Epiphany
7	W	8 Gr. E
8	Th	Lucian.
9	F	Aldebaran
10	S	
11	D	1st Sun. a
12	M	Equation
13	Tu	
14	W	8 Stat.
15	Th	Dog-star
16	F	☾ Apoge
17	S	
18	D	Septuages
19	M	
20	Tu	Fabian.
21	W	Agnes.
22	Th	Vincent.
23	F	8 ☿ Inf
24	S	Dog-star
25	D	Sexagesim
26	M	
27	Tu	Prs. Aug
28	W	Equation
29	Th	
30	F	K. Char.
31	S	Days leng