

VOX STELLARUM:
OR, A LOYAL
ALMANACK

For the Year of Human Redemption

1816,

Being the Bissextile or LEAP-YEAR,

And the 56th of the Reign of His present Majesty ;

IN WHICH ARE CONTAINED

All THINGS fitting for such a WORK ; as,

A Table of Terms and their Returns ;

The Full, Changes, and Quarters of the MOON ;

The Rising, Southing, and Setting of the SEVEN STARS ;
and other fixed Stars of Note ; the MOON's Age ; and

A TIDE TABLE fitted to the Same ;

The Rising and Setting of the SUN ; the Rising, Southing and Setting
of the MOON ; Mutual Aspects ; Monthly Observations ;
and many other Things, useful and profitable.

UNTO WHICH ARE ADDED,

Astrological Observations on the Four Quarters of the Year ;

A remarkable CHRONOLOGY ; the ECLIPSES ;

And other MATTERS both profitable and curious ;

Observations on the Weather and Weather Glasses, &c. &c.

And an HIEROGLYPHIC adapted to the TIMES

By **FRANCIS MOORE**, Physician

London.

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IN the Beginning, The ALMIGHTY said,
 "Let there be Light!" that Instant Darkness fled;
 All radiant Day her rosy Beams display'd,
 And the young World in splendid Dress array'd.
 The blazing Sun, uprising from the East,
 Like a young Bridegroom in his Glories drest,

M	W	Fasts and Festivals	☉	D's Signs.	D's A	D rises and sets	Mutual Asp. and Weather.
1	M	Circumcision	10	legs	2	5 a 37	Cold frosty
2	Tu	Day break 5 59	11	and	3	6 43	* 4 ♀
3	W	Twi. ends 6 2	12	ankles	4	7 50	air with
4	Th	Day 7 54 long	13	feet	5	8 58	sleet or cold
5	F	Night 16 6 long	14	toes	6	10 6	rain.
6	S	Epiph. O. Ch. 12th Day			7	11 13	
7	G	S. af. Ep Prs. Ch. of W.			8	morn.	
8	M	Lucian. Plow	17	face	9	0 21	Cold cloudy
9	Tu	[Monday	18	neck	10	1 30	weather,
10	W	Day incr. 0 20	19	throat	11	2 42	with some
11	Th	½ sets 5 58 aft.	20	arms	12	3 57	frosts.
12	F	¼ rises 2 15 mo	21	should.	13	5 14	
13	S	<i>Hil. Cam. T. b.</i>	22	breast	14	6 28	
14	G	S. af. Ep. Oxf.	23	stom.	F	rises	More tem-
15	M	[T. beg.	24	heart	16	4 a 36	perate, with
16	Tu	Day break 5 49	25	back	17	6 1	rain, or
17	W	Twi. ends 6 12	26	bowels	18	7 27	thick misty
18	Th	Q. C. b. d. k.		<i>Prisca.</i>	19	8 52	* ½ ♀
19	F	Day 8 24 long	28	belly	20	10 16	air.
20	S	<i>Fabian</i>	29	reins	21	11 38	Very cold
21	G	S. af. Epiph.	=	<i>Agnes</i>	22	morn.	□ ♂ ♀
22	M	<i>Vincent</i>	1	secret	23	0 57	□ 4 ♀
23	Tu	<i>Hil. T. begins</i>	2	memb.	24	2 45	wind-, with
24	W	Night 15 22 lo.	3	hips	25	3 31	8 4 ♂
25	Th	Conv. of St. Paul	4	thighs	26	4 43	♂ ½ ♀
26	F	Day incr. 1 0	6	knees	27	5 48	snow or
27	S	D. of Sussex b:	7	and	28	6 44	sleet.
28	G	S. af. Epiph.	8	hams	29	7 29	Cloudy, with
29	M	½ sets 4 54 af.	9	legs	N	sets	□ ⊙ 4
30	Tu	KCha. I. Mar.	10	ankles	1	5 30	some cold
31	W	¼ rises 0 42 mo.	11	feet	2	6 39	rain.

The 2 day, at 7 morn. Saturn
 The 8 day, at 11 aftern. Mars
 The 22 day, at 7 morn. Jupiter
 The 24 day, at 1 aftern. Venus
 The 30 day, at 9 night, Mercury

} is with
 the Moon.

M	Sun	Sun	Moon
D	rises	sets	South
1	8 5	3 55	1 a 37
2	8 5	3 55	2 25
3	8 4	3 56	3 10
4	8 3	3 57	3 53
5	8 3	3 57	4 35
6	8 2	3 58	5 15
G	8 1	3 59	5 56
8	8 0	4 0	6 37
9	7 59	4 1	7 21
10	7 58	4 2	8 8
11	7 57	4 3	9 0
12	7 56	4 4	9 56
13	7 55	4 5	10 56
G	7 54	4 6	11 58
15	7 53	4 7	inorn.
16	7 52	4 8	1 0
17	7 51	4 9	2 0
18	7 49	4 11	2 56
19	7 48	4 12	3 49
20	7 47	4 13	4 39
G	7 45	4 15	5 28
22	7 44	4 16	6 16
23	7 42	4 18	7 5
24	7 41	4 19	7 55
25	7 40	4 20	8 46
26	7 38	4 22	9 38
27	7 37	4 23	10 30
G	7 35	4 25	11 21
29	7 33	4 27	0 a 10
30	7 32	4 28	0 57
31	7 30	4 30	1 41

Monthly Observations.

Rain fallen in January, 1814, at Carlisle in Cumberland, was only about 4-10ths of an Inch. This Month was remarkable for the intense Frost and great falls of Snow, which prevailed throughout England. A very severe Winter.

FIRST Quar. 7 day, at 7 aftern.

Rain or Snow, either more or less, may be expected about the 18th, the 21st, and the 24th Days of this Month.

FULL Moon, 14 Day, at 1 morn.

COURTEOUS READER,

AT the Top of these Pages, I have, as usual, given you the Depth of Rain as it fell in the Neighbourhood of the City of CARLISLE, in

LAST Quar. 21 day, at 4 aftern.

Cumberland, which is in Latitude 54 degrees 46 minutes North; as it was ascertained by a proper RAIN GAUGE, under which, as has been my yearly Custom, I put down some

NEW Moon, 29 day, at 9 morn.

particular Days or Times in each Month,

His spiral Course thro' Voids immense begun
 Ages to roll, and swift as Time to run;
 Surveying and survey'd throughout the vast
 Of the Creator's Works, from first to last.
 Or if, as more sagacious Sages say,
 He stands fast fix'd amidst a Flood of Day,

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	☽	Signs.	A	and sets	and Weather.
1	Th	♂ sets 1 8 mo	12	and	3	7 a 47	Cold and
2	F	Pur. Candl. D.	13	toes	4	8 53	cloudy, if not
3	S	<i>Blase</i>	14	head	5	9 59	☐☉♃, ☐☉♅
4	G	5 S. af. Epiph.	15	face	6	11 7	♄☉♅
5	M	<i>Agatha</i>	16	neck	7	morn.	☐♅♄
6	Tu	♀ rises 4 56 mo.	17	and	8	0 17	frosty, with
7	W	Day br. 5 21	18	throat	9	1 30	snow or
8	Th	Twi. ends 6 36	19	arms	10	2 44	sleet.
9	F	Day 9 30 long	20	should.	11	3 58	* ♀ ♀
10	S	Night 14 26 lo.	21	breast	12	5 7	
11	*	Septuagesima S.	22	stom.	13	6 7	* ♃ ♀, Δ ♃ ♀
12	M	<i>Term ends</i>	23	heart	14	6 56	Cloudy,
13	Tu	Day incr. 2 2	24	back	F	rises	with cold
14	W	<i>Valentine. Old</i>	25	bowels	16	6 a 21	winds,
15	Th	[<i>Cand.</i>	26	belly	17	7 48	driving rain
16	F	♅ rises 6 46 mo.	27	reins	18	9 8	or sleet.
17	S	♃ rises 11 37 af.	28	loins	19	10 37	
18	G	Sexagesima S:	29	secret	20	11 59	More tem-
19	M	♂ sets 1 4 mo.	☾	memb.	21	morn	perate for
20	Tu	♀ rises 5 8 mo	1	hips	22	1 19	the season.
21	W	Day break 4 57	2	thighs	23	2 34	
22	Th	Twi. ends 7 5	3	knees	24	3 43	
23	F	<i>Cam. T. div. m.</i>	4	and	25	4 42	Δ ♄ ♀
24	S	St. Matt. D. Ca. b.	5	hams	26	5 29	Cloudy with
25	G	Shrove Sunday	6	legs	27	6 6	cold rain or
26	M	Day 10 36 long	7	ankles	28	6 37	♄☉♀
27	Tu	Shrove Tuesday	8	feet	29	7 0	sleet.
28	W	Ash Wednesday	9	and	N	sets	
29	Th	Night 13 14 lo.	10	toes	1	6 a 43	Δ☉♃

Jupiter is a Morning Star till April 25; then an Evening Star till Nov. 12; then a Morning Star to the End.

The 6 day, at 10 morn. Mars
 The 18 day, at 3 aftern. Jupiter
 The 24 day, at 2 aftern. Venus
 The 26 day, at 8 morn. Saturn
 The 27 day, at 10 night. Mercury

} is with
 the Moon.

M	Sun	Sun	Moon	Monthly Observations
D	rises	sets	South	
1	7 29	4 31	2 a 24	<i>Rain fallen in Feb. 1814, at Carlisle, was a little more than One Inch. The Nights this Month were generally frosty; and much Snow fell on the 6th Day.</i>
2	7 27	4 33	3 4	
3	7 25	4 35	3 44	
G 7	23 4	37 4	4 25	
5	7 22	4 38	5 7	
6	7 20	4 40	5 52	
7	7 18	4 42	6 40	FIRST Quar. 6 day, at 1 aftern.
8	7 16	4 44	7 33	
9	7 15	4 45	8 37	Rain or Snow, more or less, may be expected about the 4th, the 9th, the 25th, and the 28th Days of this Month.
10	7 13	4 47	9 31	
G 7	11 4	49 10	10 34	FULL Moon, 13 day, at 12 noon Month, when there might, according to my Astrological Rules, come some Rain or Snow, according to the Season of the Year, and that within a Day or Two, as I always mention the LAST Quar. 20 day, at 4 morn Middle Day. I do this by way of Amusement to the Curious, as well as for the Use of <i>Farmers, Graziers,</i> and others, to be classed with their Weather Glasses. But I do not mean those Weather Glasses that are hawked about the Country, NEW Moon, 28 day, at 4 morn.
12	7 9	4 51	11 36	
13	7 7	4 53	morn.	
14	7 5	4 55	0 35	
15	7 4	4 56	1 32	
16	7 2	4 58	2 26	
17	7 0	5 0	3 17	
G 6	58 5	2 4	4 7	
19	6 56	5 4	4 58	
20	6 54	5 6	5 47	
21	6 52	5 8	6 41	
22	6 50	5 10	7 34	
23	6 48	5 12	8 26	
24	6 46	5 14	9 17	
G 6	44 5	16 10	7	
26	6 42	5 18	10 54	
27	6 41	5 19	11 39	
28	6 39	5 21	0 a 23	
29	6 37	5 23	1 4	

VENUS is a Morning Star till August 1; and then an Evening Star to the End.

Around his Orb harmonious Planets race,
 By his Attraction mov'd thro' boundless Space;
 With these the Earth upon its Axle turns,
 And, justly pois'd, supporting Pillars scorns.
 The Sun, preserving thus his central Seat,
 Spreads thro' all Nature a prolifick Heat,

M	W	Fasts and Festivals.	☉	D's	D's	D rises	Mutual Asp. and Weather.
D	D		☿	Signz.	A	and sets	
1	F	David	11	head	2	7 a 52	March be-
2	S	Chad	12	face	3	9 0	gins pretty
3	F	1 Sund. in Lent	13	neck	4	10 9	fine.
4	M	Day incr. 3 18	14	and	5	11 20	☐ ♂ ♀
5	Tu	♂ rises 5 41 mo.	15	throat	6	morn.	Cold and
6	W	Ember Week	16	arms	7	0 32	cloudy,
7	Th	Perpetua	17	should	8	1 45	☐ ♀ ♀
8	F	♀ rises 10 21 af.	18	breast	9	2 50	with un-
9	S	♂ sets 0 54 mo.	19	stom.	10	3 59	settled
10	F	2 Sund. in Lent	20	heart	11	4 51	weather.
11	M	♀ rises 5 5 mo.	21	back	12	5 32	
12	Tu	Gregory	22	bowels	13	6 3	
13	W	Day break 4 17	23	belly	F	rises	Fair and
14	Th	Twi. ends 7 45	24	veins	15	6 a 48	windy, with
15	F	Day 11 46 long	25	loins	16	8 14	♂ ♀
16	S	Night 12 10 lo.	26	secret	17	9 41	some frosts.
17	F	3 S. in Lent	27	hands	18	10 32	☐ ♂ ♀
18	M	Edw. K. W. S.	28	hips	19	morn.	
19	Tu	Eq. day & night	29	and	20	0 26	Some cold
20	W	Day incr. 4 22	30	thighs	21	1 40	rain about
21	Th	Benedict.	1	knees	22	2 43	this time.
22	F	♂ rises 4 44 mo.	2	hams	23	3 36	
23	S	♀ rises 9 20 af.	3	legs	24	4 18	
24	F	Midleat Sund.	4	and	25	4 48	
25	M	Lady Day	5	anclcs	26	5 14	Cold winds
26	Tu	♂ sets 0 45 mo.	6	feet	27	5 34	△ ♀ ♀
27	W	♀ rises 4 52 mo.	7	toes	28	5 50	now about.
28	Th	Day break 3 59	8	head	N	sets	
29	F	Twi. ends 8 19	9	and	1	6 a 59	Fine for the
30	S	Day 12 46 long	10	face	2	8 7	season.
31	F	3 Sund. in Lent	11	neck	3	9 19	△ ♀ ♀

The 5 day, at 12 night, Mars
 The 16 day, at 12 night, Jupiter
 The 24 day, at 8 night, Saturn
 The 25 day, at 8 night, Venus
 The 26 day, at 8 morn. Mercury

} is with
 the Moon.

M D	Sun rises	Sun sets	Moon South
1	6 35	5 25	1 a 45
2	6 33	5 27	2 26
F	6 31	5 29	3 7
4	6 29	5 31	3 51
5	6 27	5 33	4 37
6	6 25	5 35	5 27
7	6 23	5 37	6 21
8	6 21	5 39	7 18
9	6 19	5 41	8 19
F	6 17	5 43	9 20
11	6 15	5 45	10 19
12	6 13	5 47	11 17
13	6 11	5 49	morn.
14	6 9	5 51	0 13
15	6 7	5 53	1 7
16	6 5	5 55	2 0
F	6 3	5 57	3 53
18	6 1	5 59	3 46
19	5 59	6 1	4 40
20	5 57	6 3	5 34
21	5 55	6 5	6 27
22	5 53	6 7	7 20
23	5 51	6 9	8 11
F	5 49	6 11	8 59
25	5 47	6 13	9 45
26	5 45	6 15	10 29
27	5 43	6 17	11 11
28	5 41	6 19	11 52
29	5 39	6 21	0 a 32
30	5 37	6 23	1 14
F	5 35	6 25	1 56

Monthly Observations.

Rain fallen in March, 1814. at Carlisle, was nearly One Inch. This Month, from the beginning to the 21st, a Succession of severe Frost; and such extreme Coldness for these three Months, quite unprecedented in the Climate of England.

FIRST Quart. 7 day, at 5 morn.

Rain or Snow, more or less, may be expected about the 4th, 15th, and 28th Days of this Month.

FULL Moon, 13 day, at 10 aftern.

as they are generally worth but little, and are not to be depended upon. If any Person wants a good Weather

LAST Quar. 20 day, at 6 aftern.

Glass, or a Thermometer, I advise him to buy of People that understand the Theory, as well as the making of them, and that in the best Manner.

NEW Moon, 28 day, at 9 aftern.

He brings her endless Offspring to the Birth,
 And makes a teeming Mother of the Earth—
 Who thro' the Zodiack takes her annual Way,
 To settle Seasons and to measure Day;
 To portion out the Year to every Clime,
 And add just Periods to the Length of Time.

M D	W D	Tasis and Festivals.	☉ P	D's Sign.	D's A	D rises and sets	Mutual Asp. and Weather.
1	M	Night 11 6 long	12	throat	4	10 a 31	Winds, with
2	Tu	Day incr. 5 14	13	arms	5	11 44	some rain.
3	W	<i>Rd. Bp. of Chich</i>	14	should.	6	morn.	☐ ♂ ♀
4	Th	<i>St. Ambrose</i>	15	breast	7	0 56	
5	F	<i>Cam. T. ends</i>	16	and	8	2 0	
6	S	<i>O. L Day Ox. T. e.</i>	16	stom.	9	2 53	Cold East-
7	S	Palm Sunday	18	heart	10	3 38	erly winds.
8	M	♂ rises 3 46 mo.	19	back	11	4 11	
9	Tu	♀ rises 8 9 af.	19	bowels	12	4 38	More fine
10	W	♂ sets 0 36 mo.	20	belly	13	5 0	Δ 2 ♀
11	Th	<i>Maundy Thurs.</i>	21	reins	14	5 20	* ☉ ♀
12	F	Good Friday	22	loins	F	ri- es	☐ ♂ ♀
13	S	♀ rises 4 32 mo.	23	secret	16	8 a 53	for the sea-
14	F	Easter Day	24	memb.	17	10 9	* ☉ ♂
15	M	Easter Monday	25	hips	18	11 23	son.
16	Tu	Easter Tuesday	26	thighs	19	morn.	
17	W	Day br. 2 52	27	knees	20	0 40	
18	Th	<i>Twi. ends 9 11</i>	28	hams	21	1 40	
19	F	<i>Alphege</i>	29	legs	22	2 25	Cloudy, and
20	S	Day 14 6 long	30	and	23	3 2	inclined to
21	F	Low Sunday	1	ankles	24	3 27	a colder
22	M	Night 9 46 long	2	feet	25	3 49	air.
23	Tu	St. George	3	toes	26	4 5	
24	W	<i>Ox. & Cam. T. b.</i>	4	head	27	4 21	* ♀ ♀
25	Th	St. M. Prs. M. b.	5	and	28	4 35	8 ☉ 2
26	F	Day incr. 6 46	6	face	29	4 49	
27	S	♂ rises 2 39 mo.	7	neck	N	sets	More fine
28	F	2 S. aft. Easter	8	throat	1	8 28	to the end.
29	M	♀ rises 6 49 af.	9	arms	2	9 41	* ♂ ♀
30	Tu	♂ sets 0 2 mo.	10	and	3	10 54	8 2 ♀

The 3 day, at 1 aftern. Mars
 The 13 day, at 7 morn. Jupiter
 The 21 day, at 8 morn. Saturn
 The 25 day, at 6 morn. Venus
 The 26 day, at 4 aftern. Mercury

} is with
 the Moon.

M D	Sun rises	Sun sets	Moon South
1	5 33	6 27	2 a 42
2	5 31	6 29	3 31
3	5 29	6 31	4 23
4	5 27	6 33	5 18
5	5 25	6 35	6 16
6	5 23	6 37	7 15
F	5 21	6 39	8 13
8	5 20	6 40	9 10
9	5 18	6 42	10 5
10	5 16	6 44	10 59
11	5 14	6 46	11 52
12	5 12	6 48	morn.
13	5 10	6 50	0 45
F	5 8	6 52	1 39
15	5 6	6 54	2 34
16	5 4	6 56	3 29
17	5 2	6 58	4 25
18	5 0	7 0	5 20
19	4 58	7 2	6 13
20	4 57	7 3	7 3
F	4 55	7 5	7 50
22	4 53	7 7	8 34
23	4 51	7 9	9 16
24	4 49	7 11	9 57
25	4 47	7 13	10 38
26	4 46	7 14	11 19
27	4 44	7 16	0 a 2
F	4 42	7 18	0 47
29	4 40	7 20	1 35
30	4 38	7 22	2 26

Monthly Observations.

Rain fallen in April 1814; at Carlisle, was 4 Inches and 3 Tenths. This Month proved pretty fine, yet we had some very heavy Rains during the Month.

FIRST Quar. 5 day, at 4 aftern.

Rain or Sleet, more or less, may be expected about the 3d, 12th, and 27th Days of this Month.

FULL Moon, 12 day, at 7 morn.

COURTEOUS READER,

HERE now follow my Monthly Astrolological Observations and Predictions, relating to the Political Affairs of the World.

LAST Quar. 19 day, at 10 morn.

The Configurations of the Planets at the Brumal Ingress, and those of late, shew that the general Affairs of many States and Kingdoms have been involved in a deplorable Condition; and I fear are not yet quite settled, with respect to Ease and Tranquil-

NEW Moon, 27 day, at 2 aftern.

lity. God direct the Affairs of the Prince Regent of Great Britain, and prosper His Most Honourable

Each Nation owns the Sun a needful Friend,
 And on his Influence all Mankind depend ;
 In Indian Mines he ripens the rich Gold,
 And charms the World with the dear glittering Mould ;
 From the bright Radiance of his orient Beam,
 A Lustre's added to the glorious Gem :

M	W	Fasts and	☉	D's	D's D rises	Mutual Asp.
D	D	Festivals.	8	Signs.	A and sets	and Weather.
1	W	St. Phil. & Jn.	11	should.	4 12 a 0	△ 2 ♀
2	Th	[<i>East. Term b.</i>	12	breast	5 morn.	Gentle and
3	F	<i>Inv. of the Cross.</i>	13	stom.	6 0 59	pleasant
4	S	♀ rises 3 55 mo.	14	heart	7 1 45	weather
5	F	3Sun. af. Easter	15	back	8 2 20	♂ ☉ ♀
6	M	<i>J. Evan. a. P.L.</i>	16	bowels	9 2 46	* ♀ ♀
7	Th	Ds. of York b.	17	belly	10 3 10	for the
8	W	Day br. 1 40	18	reins	11 3 30	season.
9	Th	Twi. ends 10 28	19	loins	12 3 48	□ ♀ ♀
10	F	Day 15 16 long	20	secret	13 4 6	
11	S	Night 8 40 long	21	mem.	F rises.	Wind and
12	F	4Sun. af. Easter	22	hips	15 9 a 4	* ♀ ♀
13	M	<i>Old May Day</i>	23	thighs	16 10 24	rain about
14	Th	Day incr. 7 45	24	knees	17 11 32	□ ☉ ♀, 8 2 ♀
15	W	♂ rises 1 31 mo.	24	and	18 morn.	this time.
16	Th	♀ sets 3 40 mo.	25	hams	19 0 24	
17	F	Prs. of Wales b.	26	legs	20 1 3	
18	S	♂ sets 11 57 aft.	27	ankles	21 1 33	
19	F	Rog. S. Q. Ch. b.	27	feet	22 1 56	
20	M	[<i>Dunstan.</i>	29	and	23 2 15	Salubrious
21	Th	♀ rises 3 26 mo.	II	toes	24 2 31	breezes of
22	W	Prs. Elis. born	1	head	25 2 45	wind.
23	Th	Asc. M. Thurs.	2	face	26 2 58	
24	F	Day break 0 30	3	neck	27 3 13	
25	S	Twi. ends 11 40	4	and	28 3 29	△ ♀ ♀
26	F	S. af. Ass. August.	4	throat	29 3 49	Cold and
27	M	<i>Venc. Bedc. Eas.</i>	6	arms	N sets	cloudy a
28	Th	[<i>Term ends</i>	7	should.	1 9 a 48	few days.
29	W	K. Char. 2 Res.	8	breast	2 10 54	
30	Th	Day 10 16 long	9	stom.	3 11 44	△ 2 ♀, * ♂ ♀
31	F	Night 7 48 long	10	heart.	4 morn.	

The 2 day, at 2 morn. Mars
 The 10 day, at 11 morn. Jupiter
 The 18 day, at 6 aftern. Saturn
 The 25 day, at 2 aftern. Venus
 The 28 day, at 11 night, Mercury
 The 30 day, at 3 aftern. Mars

} is with
 the Moon.

M	Sun	Sun	Moon
D	rises	sets	South
1	4 37	7 23	3 a 20
2	4 35	7 25	4 17
3	4 33	7 27	5 15
4	4 31	7 29	6 12
F	4 30	7 30	7 7
6	4 28	7 32	8 1
7	4 26	7 34	8 53
8	4 25	7 35	9 44
9	4 23	7 37	10 35
10	4 22	7 38	11 27
11	4 20	7 40	morn.
F	4 18	7 42	0 21
13	4 17	7 43	1 17
14	4 15	7 45	2 14
15	4 14	7 46	3 11
16	4 12	7 48	4 6
17	4 11	7 49	4 58
18	4 9	7 51	5 46
F	4 8	7 52	6 32
20	4 7	7 53	7 15
21	4 5	7 55	7 56
22	4 4	7 56	8 36
23	4 3	7 57	9 17
24	4 1	7 59	9 59
25	4 0	8 0	10 43
F	3 59	8 1	11 30
27	3 58	8 2	0 a 20
28	3 57	8 3	1 14
29	3 56	8 4	2 11
30	3 55	8 5	3 9
31	3 54	8 6	4 7

Monthly Observations.

Rain fallen in May, 1814, at Carlisle, was only about Half an Inch. This Month was an extremely cold Month,

FIRST Quar. 4 day, at 12 night.

with strong Easterly Winds, & drying. There was often thick Ice to be seen.

Rain, more or less, may be expected about the 5th, 14th, 24th, and 30th, Days of this Month.

FULL Moon, 11 day, at 4 aftern.

Privy Counsellors, in all Affairs of Government.

Notwithstanding some good Aspects and Configurations of the Planets, there are others mixed with them, of a contrary Tendency, which signifies, I fear, some Interruption

LAST Quar. 19 day, at 3 morn.

in Public Affairs, Obstruction to the advantageous Designs under Consideration for the Good of Mankind; stirring up Proceedings and Ferments and Heats in the Councils and Courts of Princes, tending to Confusion, and to hatch and che-

NEW Moon, 27 day, at 3 morn.

rish Plots against the established Governments in certain Kingdoms of Europe. How full of Business the

All Nature rises from his strong Embrace,
 Pregnant with Blessings for the human Race.
 Hail, sacred Source of inexhaustless Light!
 Prodigious Instance of creating Might!
 His Distance Man's Imagination foils,
 And Numbers scarce avail to count the Miles.

MW	D	Fests and Festivals.	☉	☿	D's	D rises and sets	Mutual Asp. and Weather.
			♌	♌	A		
1	S	Nicom. Ox. T. e.	11	back	5	0m 24	☐ ♀
2	F	Whit Sunday	12	bowels	6	0 52	Wind and
3	M	Whit Monday	13	belly	7	1 16	rain about
4	Th	W. T. K. G. III b.	14	reins	8	1 35	this time.
5	W	Emb. W. D. Cu. b.	15	and	9	1 53	
6	Th	[Bonif. Ox. T. b.]	16	loins	10	2 10	Now more
7	F	Day incr. 8 40.	17	secret	11	2 28	fair and
8	S	♀ rises 11 55 a.	17	memb.	12	2 51	pleasant.
9	F	Trinity Sunday	18	hips	13	3 16	Moon totally
10	M	♄ sets 1 55 mo.	19	thighs	F	rises	eclipsed.
11	Th	St. Barnabas	20	knees	15	10 a 9	
12	W	♂ rises 10 51 af	21	hams	16	10 55	☐ ♀
13	Th	Corpus Christi.	22	legs	17	11 30	Gentle
14	F	Trin. Term beg	23	and	18	11 57	breezes of
15	S	♀ rises 3 2 mo.	24	ankles.	19	morn.	Δ ☉ ♀
16	F	Sun. af. Trin.	25	feet	20	0 16	wind; and
17	M	St. Alban	26	toes	21	0 32	perhaps
18	Th	All Day, or	27	head	22	0 47	thunder in
19	W	Twilight till	28	and	23	1 0	some places.
20	Th	Tr. E. K. W. S.	29	face	24	1 14	
21	F	Longest Day	30	neck	25	1 29	Δ ☉ ♀
22	S	the 25th of July.	1	throat	26	1 46	Warm and
23	F	2 Sun. af. Trin.	2	arms	27	2 9	pleasant
24	M	Nat. J. B. Mid-	3	should.	28	2 38	weather now
25	Th	[summer	4	breast	N	sets	Δ ♀
26	W	Day 16 32 long	5	stom.	1	9 a 34	about, even
27	Th	Night 7 28 long	6	heart	2	10 17	to the end.
28	F	Day decr. 0 4	7	and	3	10 50	
29	S	St. Peter	8	back	4	11 14	
30	F	3 Sun. af. Trin	8	bowels	5	11 35	Δ ♀

The 6 day, at	2	aftern.	Jupiter	} is with the Moon.
The 15 day, at	3	morn.	Saturn	
The 24 day, at	6	aftern.	Venus	
The 26 day, at	8	morn.	Mercury	
The 28 day, at	4	morn.	Mars	

M D	Sun rises	Sun sets	Moon South
1	3 53	8 7	5 a 3
F	3 52	8 8	5 56
3	3 51	8 9	6 47
4	3 50	8 10	7 37
5	3 49	8 11	8 26
6	3 49	8 11	9 16
7	3 48	8 12	10 8
8	3 47	8 13	11 1
F	3 47	8 13	11 57
10	3 46	8 14	morn.
11	3 46	8 14	0 53
12	3 45	8 15	1 49
13	3 45	8 15	2 43
14	3 44	8 16	3 34
15	3 44	8 16	4 22
F	3 44	8 16	5 6
17	3 43	8 17	5 48
18	3 43	8 17	6 28
19	3 43	8 17	7 8
20	3 43	8 17	7 49
21	3 43	8 17	8 31
22	3 43	8 17	9 17
F	3 43	8 17	10 6
24	3 43	8 17	10 59
25	3 43	8 17	11 55
26	3 44	8 16	0 a 54
27	3 44	8 16	1 53
28	3 44	8 16	2 51
29	3 45	8 15	3 46
F	3 45	8 15	4 39

Monthly Observations.

Rain fallen in June, 1816 at Carlisle, was an Inch and a half. This

FIRST Quar. 3 day, at 5 morn.
was an unseasonable cold Month, with frosty Nights and easterly Winds.

Rain, more or less, may be expected about the 1st, 11th, 18th, and 24th Days of this Month.

FULL Moon, 10 day, at 1 morn.
the Statesmen of Europe are! How they meet and consult! Perhaps some great Convocation has taken Place in France; and I would speak of other Places too. These Things I

LAST Quar. 17 day, at 8 aftern.
desire may be observed, for the Fullness of Time is almost at Hand.

Ignorance alone is the Parent of Bigotry, Superstition, and Despotism! If the Inhabitants, as well as Kings and Princes, of every Country, were to weigh the Advantages got by

NEW Moon, 25 day, at 2 aftern.

War, against the certain Evils which attend it, they would sedulously avoid Quarrels, &c. which, for the most Part, end only in an Accumulation of Debt and Taxes! But the
Tune

His Globose Body, how immensely great!
 How fierce his Burnings! How intense his Heat!
 As swift as Thought he darts his Radiance round
 To distant Worlds, his System's utmost Bound:
 Of all the Planets the directing Soul
 That lightens and invigorates the Whole.

M	W	Fasts and Festivals	☉	D's Signs	D	D rises and sets	Mutual Asp. and Weather.
D	D		☽		A		
1	M	♃ rises 10 17 af.	9	belly	6	11 a 54	Some fruit-
2	Tu	Visit. V. M. Oxf. Act. Cam. Comm.			7	morn	♂ ☉ ♀ ful
3	W	Terme DogD. beg		loins	8	0 11	showers
4	Th	Trans. St. Mart.	12	secret	9	0 29	now about.
5	F	Cam. Term ends	13	mem.	10	0 49	
6	S	Ox. T. e. O. Mid.	14	hips	11	1 10	
7	F	4 S. af. Tr. Thos.	15	thighs	12	1 42	
8	M	[a Becket	16	knees	13	2 21	Hot and dry
9	Tu	♃ sets 11 59 aft.	17	and	F	rises	weather for
10	W	♂ sets 9 37 aft.	18	hams	15	9 a 26	a few days.
11	Th	♀ rises 3 21 mo.	19	legs	16	9 52	
12	F	Day 16 14 long	20	ances	17	10 15	
13	S	Night 7 48 long	21	feet	18	10 31	
14	F	5 S. aft. Trinity	22	toes	19	10 48	
15	M	Swithin	23	head	20	11 2	Rain about
16	Tu	Day decr. 0 29	24	and	21	11 15	this time, if
17	W	♃ rises 9 9 aft.	25	face	22	11 29	not some
18	Th	♃ sets 11 13 aft.	26	neck	23	11 46	♂ ♃ ♂
19	F	♂ sets 9 11 aft.	27	throat	24	morn.	thunder
20	S	Margaret	28	arms	25	0 7	storms.
21	F	6 S. aft. Trinity	29	and	26	0 32	
22	M	Magdalen	29	should.	27	1 6	
23	Tu	♀ rises 3 49 mo.	♃	breast	28	1 52	Fair and hot
24	W	Day br. 0 50	1	stom.	N	sets	☐ ☉ ♃
25	Th	St. James	2	heart	1	8 a 46	for some
26	F	St. Anne.	3	back	2	9 14	☐ ♃ ♀
27	S	Tw. ends. 10 30	4	bowels	3	9 38	days.
28	F	7 S. aft. Trinity	5	belly	4	9 57	
29	M	Day 15 30 long	6	reins	5	10 14	Fine even to
30	Tu	Night 8 32 long	7	loins	6	10 31	the end.
31	W	Day decr. 1 9	8	secret	7	11 51	♂ ☉ ♀

The 3 day, at 7 aftern. Jupiter
 The 12 day, at 9 morn. Saturn
 The 23 day, at 11 morn. Mercury
 The 24 day, at 8 aftern. Venus
 The 26 day, at 5 aftern. Mars
 The 31 day, at 3 morn. Jupiter

} is with
 the Moon.

M D	Sun rises	Sun sets	Moon South
1	3 45	8 15	5 a 29
2	3 46	8 14	6 18
3	3 46	8 14	7 7
4	3 47	8 13	7 57
5	3 48	8 12	8 48
6	3 48	8 12	9 42
F	3 49	8 11	10 37
8	3 50	8 10	11 33
9	3 51	8 9	morn.
10	3 52	8 8	0 28
11	3 53	8 7	1 20
12	3 53	8 7	2 9
13	3 54	8 6	2 55
F	3 55	8 5	3 38
15	3 57	8 3	4 19
16	3 58	8 2	4 59
17	3 59	8 1	5 39
18	4 0	8 0	6 20
19	4 1	7 59	7 4
20	4 2	7 58	7 51
F	4 4	7 56	8 42
22	4 5	7 55	9 37
23	4 6	7 54	10 35
24	4 7	7 53	11 36
25	4 9	7 51	0 a 36
26	4 10	7 50	1 34
27	4 12	7 48	2 29
F	4 13	7 47	3 21
29	4 15	7 45	4 12
30	4 16	7 44	5 1
31	4 18	7 42	5 51

Monthly Observations.

Rain fallen in July, 1814, at Carlisle, was Three Inches and Six Tenths. The

FIRST Quar. 3 day, at 9 morn.

first Part of this Month was very cold for the Season; after the 23d, great Heat prevailed: It was very hot to the End.—The Thermometer, with us at

FULL Moon, 9 day, at 12 noon.

Royston, was once, in the Shade, at 79 Degrees or more.

Rain, more or less, may be expected about the 2d, 9th, 18th, and 24th Days of this Month.

LAST Quar. 17 day, at 1 aftern.

Time is come, when it does not require the Gift of Prophecy to foresee, that Despotism, Bigotry, and the Inquisition (which, under the Pretence of saving Mens' Souls, actually destroy their Bodies) must be, ere

NEW Moon, 24 day, at 11 aftern.

long, annihilated, both in Spain and in Portugal. The Prevalence of Reason, of Truth, and of Knowledge, in France, England, and some other Places, as in America, &c. must illuminate

FIRST Quar. 31 day, at 2 aftern.

From him the Moon receives her feeble Light,
 And reigns bright Sov'reign of the gloomy Night;
 Her waning Beam is ev'ry Month review'd,
 And her full Orb as often is renew'd:
 Her varying Face the Gard'ner still attends,
 And plants and gathers as her Change befriends.

M	W	Fasts and Festivals.	☉	D's Signs	D's A	D rises and sets	Mutual Asp. and Weather
1	Th	Lammas Day	9	memb.	8	11 a 13	Fine wea-
2	F	½ rises 8 2 aft.	10	hips	9	11 41	* ♀ ♂
3	S	¼ sets 10 14 aft.	11	thighs	10	morn.	ther at the
4	F	8 S. af. Trinity	12	knees	11	0 17	beginning.
5	M	♂ sets 8 24 aft.	13	and	12	1 4	
6	Tu	Transfiguration	14	hams	13	2 3	□ ♀ ♂
7	W	Name of Jesus	15	legs	14	3 9	
8	Th	♀ sets 7 45 aft.	16	ankles	F	rises	Rather
9	F	Day 14 56 long	17	feet	16	8 a 38	windy now
10	S	St. Lawrence	18	and	17	8 54	about.
11	F	9 S. aft. T. D. D.	e.	toes	18	9 8	♂ ♀
12	M	Pr. of Wales b.	20	head	19	9 22	More cool,
13	Tu	O. Lammas Day	21	face	20	9 37	with flying
14	W	Night 9 22 long	21	neck	21	9 52	showers of
15	Th	Assumption	22	and	22	10 10	♂ ♀
16	F	D. of York b.	23	throat	23	10 32	rain.
17	S	Day br. 2 20	24	arms	24	11 1	
18	F	10 S. aft. Trip.	25	should.	25	11 40	♂ ☉ ♀
19	M	Tw. ends 9 51	26	breast	26	morn.	More dry
20	Tu	Day decr. 2 18	27	stom.	27	0 35	and fine
21	W	Duke of Cla. b.	28	heart	28	1 46	* ♀ ♀
22	Th	½ rises 6 46 aft.	29	back	29	3 6	* ♀ ♀
23	F	¼ sets 9 2 aft.	my	bowels	N	sets	for the
24	S	St. Bartholomew	1	belly	1	8 a 4	♂ ♀ ♀
25	F	11 S. aft. Trip.	2	reins	2	8 22	harvest.
26	M	♂ sets 7 23 aft.	3	loins	3	8 40	
27	Tu	♀ sets 7 19 aft.	4	secret	4	8 59	Some flying
28	W	St. Augustine	5	memb.	5	9 21	* ☉ ♀
29	Th	J. Bap. beheaded	6	hips	6	9 49	showers now
30	F	Day 13 40 lo.	7	and	7	10 23	about.
31	S	Night 10 24 lo.	8	thighs	8	11 5	♂ ♂ ♀

The 8 day, at 12 noon, Saturn	} is with the Moon.
The 23 day, at 4 aftern. Mercury	
The 23 day, at 6 aftern. Venus	
The 24 day, at 8 morn. Mars	
The 27 day, at 4 aftern. Jupiter	

M	Sun	Sun	Moon
D	rises	sets	South.
1	4 19	7 41	6 a 43
2	4 21	7 39	7 36
3	4 22	7 38	8 30
F 4	4 24	7 36	9 25
5	4 26	7 34	10 20
6	4 27	7 33	11 13
7	4 29	7 31	morn.
8	4 31	7 29	0 3
9	4 32	7 28	0 50
10	4 34	7 26	1 34
F 4	4 36	7 24	2 16
12	4 37	7 23	2 57
13	4 39	7 21	3 37
14	4 41	7 19	4 18
15	4 43	7 17	5 0
16	4 45	7 15	5 45
17	4 46	7 14	6 33
F 4	4 48	7 12	7 25
19	4 50	7 10	8 21
20	4 52	7 8	9 20
21	4 54	7 6	10 21
22	4 55	7 5	11 21
23	4 57	7 3	0 a 19
24	4 59	7 1	1 14
F 5	1 6	59	2 7
26	5 3	6 57	2 59
27	5 5	6 55	3 51
28	5 7	6 53	4 43
29	5 9	6 51	5 37
30	5 10	6 50	6 32
31	5 12	6 48	7 27

Monthly Observations.

Rain fallen in August, 1814, at Carlisle, was about Two Inches. This Month was rather cold for the Season, and unfavourable for the Harvest, except the first Six and last Eight Days, which were sultry and warm.

Rain, more or less, may be expected

FULL Moon, 3 day, at 1 morn.

about the 11th, 18th, and 24th Days of this Month.

minate all around, and will certainly produce Civil and Religious Liberty in all those Countries of Europe where

LAST Quar. 16 day, at 5 morn.

they are at present but little understood. This Work is begun, and will proceed gradually, and beam into the dark Corners of the Earth; but yet it must be a Work of Time. The Heavenly Bodies, I say, incline or mani-

NEW Moon, 23 day, at 7 morn.

fest the Temperature of Man to be vicious or virtuous, but in no wise compel the Inclination to be such; therefore I desire to be understood, that when I am speaking on Mun-

FIRST Quar. 29 day, at 10 aftern.

Her Influence reaches human Bodies too,
 Mingles their Fluids with its baneful Dew,
 And, coursing upwards, the Ascendant gains,
 Distractiion seizes on th' infected Brains;
 Reason retains no more her wonted Rule,
 But straight we see a Madman or a Fool!

M	W	Fasts and Festivals	☉	D's Signs	D's A	D rises and sets	Mutual Asp. and Weather
D	D		hr				
1	F	12 S. af. Tr. Giles	9	knees	9	12 a 0	Rather
2	M	Lond. bt. 1666	10	hams	10	morn.	windy, with
3	Tu	Day br. 3 13	11	legs	11	1 5	a few show-
4	W	Twi. ends 8 44	12	and	12	2 14	ers of rain.
5	Th	Day decr. 3 18	13	angles	13	3 26	
6	F	2 sets 3 Rm of 3 feet	14	feet	F	rises	Fine for
7	S	Enurchus	15	toes	15	7 a 22	♂ ♂ ♀
8	F	12 S. af. Nat.	16	head	16	7 36	the later
9	M	11. [V. Mary]	17	and	17	7 50	harvest;
10	Tu	4 sets 8 2 aft.	18	face	18	8 5	which may
11	W	♂ sets 6 46 aft.	19	neck	19	8 22	continue
12	Th	♀ sets 6 48 aft.	20	throat	20	8 41	some days.
13	F	Day br. 3 37	21	arms	21	9 7	
14	S	Holy Cross	21	should.	22	9 42	
15	F	14 S. af. Trinity	22	breast	23	10 29	
16	M	Twi. ends 8 15	23	and	24	11 29	Now expect
17	Tu	Lambert	24	stom.	25	morn.	some gentle
18	W	Embell. Week	25	heart	26	0 44	Δ ½ ♀
19	Th	Day 12 22 Wong	26	back	27	2 9	showers.
20	F	Night 11 42 lo.	27	bowels	28	3 37	
21	S	St. Matthew	28	belly	N	sets	
22	F	15 S. af. Tr. King		reins	1	6 a 53	
23	M	[Geo. III. cr.]	☉	loins	2	7 12	Windy, and
24	Tu	Equal Day and	1	secret	3	7 33	more dry
25	W	[Night	2	memb.	4	7 58	now about.
26	Th	Cyprian: Old	3	hips	5	8 28	Δ ½ ♀
27	F	[Holy Rood.	4	highs	6	9 10	
28	S	Day decr. 4 48	5	knees	7	10 1	
29	F	16 S. af. Tr. St. Mic. Q. of			8	11 5	Flying
30	M	St. Jerome [Wir. legs			9	morn.	showers.

The 4 day, at 3 aftern. Saturn
 The 21 day, at 12 night, Mars
 The 22 day, at 3 aftern. Venus
 The 23 day, at 10 morn. Mercury
 The 24 day, at 7 morn. Jupiter

} is with
 the Moon.

M	Sun	Sun	Moon
D	rises	sets	South
F	5 14	6 46	8 a 22
2	5 16	6 44	9 15
3	5 18	6 42	10 6
4	5 20	6 40	10 54
5	5 22	6 38	11 39
6	5 24	6 36	morn.
7	5 26	6 34	0 21
F	5 28	6 32	1 2
9	5 30	6 30	1 43
10	5 32	6 28	2 23
11	5 34	6 26	3 5
12	5 36	6 24	3 48
13	5 37	6 23	4 34
14	5 39	6 21	5 24
F	5 41	6 19	6 17
16	5 43	6 17	7 14
17	5 45	6 15	8 12
18	5 47	6 13	9 12
19	5 49	6 11	10 10
20	5 51	6 9	11 6
21	5 53	6 7	0 a 0
F	5 55	6 5	0 54
23	5 57	6 3	1 48
24	5 59	6 1	2 41
25	6 1 5	5 59	3 37
26	6 3 5	5 57	4 33
27	6 5 5	5 55	5 30
28	6 7 5	5 53	6 26
F	6 9 5	5 51	7 21
30	6 11 5	5 49	8 13

Monthly Observations.

Rain fallen in Sept. 1814, at Carlisle, was about One Inch.—This was a fine Month for the Season. On the 11th at Night, the Northern Lights were very bright, viz. the AURORA BOREALIS.

FULL Moon, 6 day, at 4 aftern.

Rain, more or less, may be expected about the 7th, 21st, and 26th Days of this Month.

dane Affairs, that is, the Affairs of the World, I am only showing how the Planets incline, not constrain or

LAST Quar. 14 day, at 8 aftern.

compel, Men to bad Actions. Some Configurations of the Planets, such as Eclipses, and Blazing Stars or Comets, are likewise Signs and Portents of future Events that respect the Affairs of the World.—The French seem not

NEW Moon, 21 day, at 3 aftern.

to be altogether fortunate near these Times, and their Affairs appear to meet with Interruption. Some Parts of Spain also seem to be in an ill Condition.—Sweden suffers some unforeseen Mischiefs; old Matters are

FIRST Quar. 28 day, at 8 morn.

trumped up again, to support certain unjust Actions. Animosities are likely

Her pow'rful Sway commands the flowing Tide,
 And the vast Ocean rolls from Side to Side;
 Else would th' Abyss in foul Stagnation lie,
 And sickening Nature, putrefy'd, must die.
 Say, ye learn'd Chiefs, in Nature's Secrets skill'd,
 How these vast Luminaries have fulfill'd,

M	W	Fasts and Festivals,	☉	☽	D	D rises and sets	Mutual Asp. and Weather.
D	D		☉	☽	☉	☽	
1	Tu	Remigius	8	and	10	☉m 14	Fine wea-
2	W	☽ sets 1 26 mo.	9	angles	11	1 24	ther now
3	Th	☽ sets 6 52 aft.	10	feet	12	2 34	about.
4	F	♂ sets 5 46 aft.	11	toes	13	3 45	
5	S	♀ sets 6 15 aft.	12	head	14	4 55	
6	F	179.a. Tr. Faith	13	and	F	rises	Warm for
7	M	Day br. 4 31	14	face	16	6 a 21	the season,
8	Tu	Tw. ends 7 27	15	neck	17	6 35	♂ ☉ ♀
9	W	St. Denys	16	throat	18	6 53	and perhaps
10	Th	Ox. & Cam. T. b.	17	arms	19	7 18	△ ☉ ♀
11	F	Old Michaelmas	18	should.	20	7 49	thunder in
12	S	Day 10 52 long	19	breast	21	8 30	△ ♀ ♂
13	F	185.a. Tr. Tr	20	stom.	22	9 24	some places.
14	M	[Edw. Con.	21	heart	23	10 30	
15	Tu	Night 13 20 lo.	22	back	24	11 49	♂ ♀ ♀
16	W	Day decr. 5 58	23	bowels	25	morn.	Wind and
17	Th	Etheldred	24	belly	26	1 14	♂ ♀ ♀
18	F	St. Luke	25	reins	27	2 41	rain about
19	S	☽ sets 0 22 mo.	26	loins	28	4 10	□ ♀ ♀
20	F	19 S. aft. Trin.	27	secret	N	sets	this time.
21	M	☽ sets 5 50 aft.	28	mem-	1	5 a 39	
22	Tu	♂ sets 5 1 aft.	29	bers	2	6 2	Cool, and
23	W	♀ sets 5 51 aft.	m	hips	3	6 30	some wet.
24	Th	Day break 5 8	1	thighs	4	7 8	
25	F	K. Geo. 3 Acces.	2	Crispin	5	7 58	
26	S	K. Geo. 3 procl.	3	knees	6	8 58	♂ ☉ ♀
27	F	20 S. aft. Trin.	4	hams	7	10 6	Unsettled
28	M	St. Sim. & Jude	5	legs	8	11 18	weather
29	Tu	Tw. ends 6 46	6	angles	9	morn.	□ ♀ ♀; ♂ ♂ ♀
30	W	Day 9 44 long	7	feet	10	0 29	now about.
31	Th	Night 14 20 lo.	8	and	11	1 40	

The 1 day, at 6 aftern. Saturn
 The 18 day, at 3 aftern. Mars
 The 21 day, at 5 aftern. Mercury
 The 22 day, at 5 morn. Jupiter
 The 22 day, at 1 aftern. Venus
 The 29 day, at 3 morn. Saturn

} is with
 the Moon.

M	Sun rises	Sun sets	Moon South
	6 13	5 47	9 a 1
	6 15	5 45	9 47
	6 17	5 43	10 30
	6 19	5 41	11 11
	6 21	5 39	11 51
F	6 23	5 37	morn.
	6 24	5 36	0 31
	6 26	5 34	1 12
	6 28	5 32	1 55
10	6 30	5 30	2 40
11	6 32	5 28	3 28
12	6 34	5 26	4 20
F	6 36	5 24	5 14
14	6 38	5 22	6 10
15	6 40	5 20	7 7
16	6 42	5 18	8 4
17	6 44	5 16	8 59
18	6 46	5 14	9 52
19	6 48	5 12	10 45
F	6 50	5 10	11 38
21	6 52	5 8	0 a 32
22	6 53	5 7	1 28
23	6 55	5 5	2 25
24	6 57	5 3	3 24
25	6 59	5 1	4 23
26	7 1	4 59	5 20
F	7 3	4 57	6 13
28	7 5	4 55	7 3
29	7 7	4 53	7 50
30	7 8	4 52	8 34
31	7 10	4 50	9 15

Monthly Observations.

Rain fallen in October, 1814, at Carlisle, was just Three Inches. The first 10 Days were fine; afterwards it was changeable Weather, with Rain. Snow on the Mountains on the 25th Day.

FULL Moon, 6 day, at 9 morn.

Rain, more or less, may be expected about the 10th, 15th, 26th, and 29th of this Month.

likely to break out between the Pope and some other States, concerning the Extent of his Holiness's Autho-

LAST Quar. 14 day, at 9 morn.

rity in Religions Matters. Some Disturbances have appeared, or soon will appear, at Constantinople, and many Outrages committed there; so that the Grand Signior himself is in Danger.

NEW Moon, 20 day, at 12 night.

Rebellions I expect in several Parts of the Turkish Dominions, fomented by a Bashaw of Three Tails, and other great Men in Power, who oppress and rob the Public.—England is as much concerned in the Actions and Affairs

FIRST Quar. 27 day, at 11 night.

of these Times, as any Nation in Europe, and I fear will sustain some Loss and Damages; but her Enemies will

Unerringly, for near Six Thousand Years,
 The certain Course assign'd their rolling Spheres?
 Doth GOD his own immediate Pow'r apply,
 To move their Orbs along the azure Sky?
 Or doth some Angel in each Sphere preside,
 To guide it thro' the indetermin'd Void?

M	W	Fasts and Festivals.	☉	D's Signs.	D: D rises	Mutual Asp. and Weather.
D	D		m		A and sets	
1	F	All Saints	9	toes	12 2 m 50	The weather is now cloudy and cold; - and perhaps some frosts.
2	S	D. of K. b. <i>All So.</i>	10	head	13 3 57	
3	F	21 S. a. T. P. So. b.	11	face	14 5 5	
4	M	K. Wm. landed	12	neck	15 6 13	
5	Th	Powder Plot	13	throat	F rises	
6	W	Leon. Mic. T. beg.	14	and	17 5 a 24	
7	Th		15	arms	18 5 52	
8	F	Prs. Aug. So. b.	16	should.	19 6 30	Brisk winds, with sleet $\square \odot \frac{1}{2}, \delta \odot \frac{1}{4}$ $* \frac{1}{2} \text{ } \frac{1}{2}$ or showers.
9	S	Ld. Mayor's D.	17	breast	20 7 18	
10	F	22 S. aft. Tr.	18	stom.	21 8 21	
11	M	St. Martin	19	heart	22 9 34	
12	Th	Cam. T. div. m.	20	back	23 10 53	
13	W	Britius	21	bowels	24 morn.	
14	Th	Day decr. 7 42	22	and	25 0 17	
15	F	Machutus	23	belly	26 1 41	
16	S	$\frac{1}{2}$ sets 10 32 aft.	24	reins	27 3 6	
17	F	23 S. a. T. Hugh	25	loins	28 4 33	
18	M	[B. Lin.]	26	secret	29 5 57	Cold and cloudy A great Eclipse of the Sun. for some days. Dark weather. Cold winds begin to blow.
19	Th	$\frac{1}{4}$ rises 7 10 mo.	27	memb.	N sets	
20	W	Edm. K. & Mart.	28	hips	1 4 a 57	
21	Th	$\frac{3}{4}$ rises 6 22 mo.	29	thighs	2 5 42	
22	F	Cecilia	$\frac{1}{4}$	knees	3 6 37	
23	S	Clem. Old Mart.	1	hams	4 7 43	
24	F	24 S. aft. Trin.	2	legs	5 8 56	
25	M	Catherine	3	anclcs	6 10 8	
26	Th	$\frac{1}{2}$ sets 5 49 aft.	4	feet	7 11 21	
27	W	Day br. 5 50	5	and	8 morn.	
28	Th	Mich. Term ends	6	toes	9 0 31	
29	F	Twi. ends 6 8	7	head	10 1 39	
30	S	St. Andrew	8	face	11 2 46	

The 18 day, at 4 morn. Mercury
 The 18 day, at 11 morn. Mars
 The 19 day, at 2 morn. Jupiter
 The 21 day, at 2 aftern. Venus
 The 25 day, at 9 morn. Saturn

} is with
 the Moon.

M D	Sun rises	Sun sets	Moon South
1	7 12	4 48	9 a 55
2	7 14	4 46	10 35
F	7 16	4 44	11 15
4	7 17	4 43	11 57
5	7 19	4 41	morn.
6	7 21	4 39	0 41
7	7 23	4 37	1 28
8	7 24	4 36	2 19
9	7 26	4 34	3 12
F	7 28	4 32	4 7
11	7 30	4 30	5 3
12	7 31	4 29	5 58
13	7 33	4 27	6 51
14	7 34	4 26	7 43
15	7 36	4 24	8 34
16	7 37	4 23	9 24
F	7 39	4 21	10 16
18	7 40	4 20	11 9
19	7 42	4 18	0 a 5
20	7 43	4 17	1 3
21	7 45	4 15	2 3
22	7 46	4 14	3 2
23	7 47	4 13	3 59
F	7 49	4 11	4 52
25	7 50	4 10	5 40
26	7 51	4 9	6 25
27	7 52	4 8	7 8
28	7 53	4 7	7 48
29	7 55	4 5	8 27
30	7 56	4 4	9 7

Monthly Observations.

Rain fallen in November, 1814, at Carlisle, was more than Four Inches. Most of this Month was wet and gloomy. Some Frosts, with Snow on the

FULL Moon, 5 day, at 3 morn.

Mountains.

Rain or Sleet, more or less, may be expected about the 12th, 18th, and 24th of this Month.

LAST Quar. 12 day, at 7 aftern.

will suffer a great deal more, let them be who they may. Spain is low and miserable. God resisteth the Proud, and setteth himself in Battle-array against them. Hence it is that he hath put the most considerable Popish

NEW Moon, 19 day, at 10 morn.

Powers in great Fear, that they may know themselves to be but Men: they are now becoming despicable in the Eyes of all Protestant Countries. GOD is the King, and rules all the Nations of the Earth; and therefore

FIRST Quar. 26 day, at 5 aftern.

let none say, they have gotten the Land by their own Sword. The Stars in their Courses fought against Sisera; they have an Influence over Things sublunary. We are drawing to the

No deep-learn'd Mortal yet could ever shew,
 Nor *Newton's* Self, with all his Knowledge, knew;
 'Tis Thou, great Architect, eternal Name!
 Author ador'd of Nature's wond'rous Frame,
 Canst tell their various Motions, Courses, Laws,
 To each Effect assign th' efficient Cause.

M	W	Fasts and Festivals.	☉	D's Signs	D's A	D rises and sets	Mutual Asp. and Weather.
		1 F Advent Sunday	9	neck	12	3 m 54	At the be-
2	M	Day decr. 8 30	10	and	13	5 4	ginning the
3	Tu	h sets 9 25 aft.	11	throat	14	6 14	weather is,
4	W	u rises 6 25 mo.	12	arms	F	rises	more tem-
5	Th	z rises 6 15 mo.	13	should.	16	4 a 20	perate.
6	F	<i>Nicholas</i>	14	breast	17	5 6	
7	S	q sets 6 9 aft.	15	and	18	6 4	♂ 4 ♂
8	F	2 S. in Adv. Con-	16	stom.	19	7 15	Fine for the
9	M	[ception	17	heart	20	8 33	season.
10	Tu	Day break 5 58	18	back	21	9 55	
11	W	Twil. ends 6 0	19	bowels	22	11 18	* ☉ h
12	Th	Day 7 48 long	20	belly	23	morn.	Cloudy,
13	F	<i>Lucy</i>	21	reins	24	0 40	more cold,
14	S	Night 16 12 lo.	22	loins	25	2 3	and winterly
15	F	3 S. in Advent	23	secret	26	3 28	* h ♂, * 4 ♀
16	M	<i>O Sap. Cam. T.e.</i>	24	memb.	27	4 54	weather.
17	Tu	<i>Oxf. Term ends</i>	26	hips	28	6 18	
18	W	Ember Week	27	thighs	N	sets	
19	Th	Day decr. 8 50	28	knees	1	4 a 10	
20	F	h sets 8 25 aft.	29	hams	2	5 12	
21	S	St. Thos. Sh.D.	30	legs	3	6 21	♂ ☉ ♀ Cold
22	F	4 S. in Advent	1	and	4	7 36	* ♂ ♀
23	M	u rises 5 22 mo.	2	ankles	5	8 50	rain or
24	Tu	z rises 6 8 mo.	3	feet	6	10 2	sleet, near
25	W	Christmas Day	4	toes	7	11 11	this time.
26	Th	St. Stephen	5	head	8	morn.	
27	F	St. John	6	and	9	0 19	Some frosts
28	S	Innocents	7	face	10	1 27	near the
29	F	1 S. aft. Christ.	8	neck	11	2 35	end.
30	M	q sets 3 4 aft.	9	throat	12	3 45	
31	Tu	<i>Silvester</i>	10	arms	13	4 57	

The 16 day, at 9 night, Jupiter	} is with the Moon.
The 17 day, at 6 morn. Mars	
The 18 day, at 8 night, Mercury	
The 21 day, at 6 aftern. Venus	
The 22 day, at 11 night, Saturn	

M	Sun rises	Sun sets	Moon South	Monthly Observations.
F	7 57	4 3	9 a 48	Rain fallen in December 1814, at
27	58	4 2	10 31	Carlisle, was near Five Inches! Some
37	59	4 1	11 17	heavy Rains this Month, with high
4 8	0 4	0 0	morn.	FULL Moon, 4 day, at 9 aftern.
5 8	1 3	59 0	6	Winds and Hurricanes. At the Begin-
6 8	1 3	59 0	59	ning, some Falls of Snow.
7 8	2 3	58 1	54	Rain or Snow, more or less, may
F 8	3 3	57 2	50	be expected about the 6th, 15th, 18th
9 8	4 3	56 3	46	and 21st Days of this Month.
10 8	4 3	56 4	39	
11 8	5 3	55 5	30	
12 8	6 3	54 6	20	LAST Quart. 12 day, at 4 morn.
13 8	6 3	54 7	8	Conclusion of another Year, in which
14 8	6 3	54 7	57	great and remarkable Things have
F 8	7 3	53 8	47	been transacted; yet all is not finish-
16 8	7 3	53 9	40	ed, as there is still a Snake in the
17 8	7 3	53 10	35	Grass. May all these Evils be far
18 8	8 3	52 11	34	NEW Moon, 18 day, at 11 aftern.
19 8	8 3	52 0	a 33	removed from Us, and let it be our
20 8	8 3	52 1	31	Endeavour to amend our Lives, that
21 8	8 3	52 2	27	God may divert his Judgments, which
F 8	8 3	52 3	19	by the Signs of Heaven* seem im-
23 8	8 3	52 4	6	pending. God preserve the Prince
24 8	8 3	52 4	50	Regent of Great Britain, and all the
25 8	8 3	52 5	31	Royal Family! Amen.
26 8	8 3	52 5	31	* Eclipses of this Year.
26 8	7 3	53 6	11	FIRST Quart. 26 day, at 2 aftern.
27 8	7 3	53 6	50	The Depth of RAIN that fell in the
28 8	7 3	53 7	30	Neighbourhood of CARLISLE, during
F 8	6 3	54 8	12	the Year 1814, was 27 Inches and
30 8	6 3	54 8	56	6-10ths perpendicular; and the Days
31 8	5 3	55 9	44	of Rain or Snow - - - 156.

The Dominion of the Moon in Man's Body,
Passing under the Twelve Zodiacal Constellations.

♈ <i>Aries</i> Head and Face	♎ <i>Libra</i> Reins and Loins
♉ <i>Taurus</i> Neck and Throat	♏ <i>Scorpio</i> Secret Members
♊ <i>Gemini</i> Arms & Shoulders	♐ <i>Sagittarius</i> Hips & Thighs
♋ <i>Cancer</i> Breast & Stomach	♑ <i>Capricorn</i> Knees & Hams
♌ <i>Leo</i> Heart and Back	♒ <i>Aquarius</i> Legs & Ancles
♍ <i>Virgo</i> Bowels and Belly	♓ <i>Pisces</i> Feet and Toes.

The Names and Characters of the PLANETS,
With *Dragon's Head and Tail.*

♄ Saturn	} ☉, or the Sun	{ ♀ Venus	
♃ Jupiter			♿ Mercury
♂ Mars			♁ the Moon

♁ Dragon's Head.—♁ Dragon's Tail.

The Characters of the ASPECTS.

♁ Conjunction	} ♂ Opposition	{ △ Trine
* Sextile		

Upon the TWELVE SIGNS.

- ♈ The Head and Face the RAM doth always rule ;
 ♉ The Neck and Throat are govern'd by the BULL.
 ♊ O'er the Arms and Shoulders still the TWINS preside ;
 ♋ Breast, Stomach, Ribs, the crooked CRAB doth guide.
 ♌ The noble LION rules the Back and Heart :
 ♍ The bashful VIRGIN claims the Belly Part.
 ♎ The Reins and Loins the equal BALANCE weigh :
 ♏ The SCORPION o'er the Secret Parts doth sway.
 ♐ The curious ARCHER doth the Thighs affect :
 ♑ So doth the GOAT our bended Knees protect.
 ♒ The Legs unto AQUARIUS' Lot do fall :
 ♓ The FISH our active Feet their Portion call.

Common Notes for the Year 1816.

Lunar Cycle, or Golden Numb. 12	Lent begins - - -	Feb. 28
Epact - - - - - 1	Easter Day - - -	April 14
Dominical Letter - - - - G F	Rogation Sunday - -	May 19
Cycle of the Sun - - - - 5	Ascension Day - - -	May 23
Sundays after Epiphany - - - 5	Whit Sunday - - -	June 2
Number of Direction - - - 25	Sundays after Trinity - -	24
Septuagesima Sunday - Feb. 11	Advent Sunday - - -	Dec. 1

A TABLE of Terms and Returns for the Year 1816.

Hilary Term begins Jan. 23, ends Feb. 12.

Returns, or Effoign Days.	Ex.	Rei.	Ap.	W. D.
In eight Days of St. Hilary - - Jan. 20	21	22	23	Tuesday.
In fifteen Days of St. Hilary - - - 27	28	29	30	Tuesday.
On the Mor. of the Purif. of the Bl. V. M. Feb. 3	4	5	6	Tuesday.
In eight Days of the Purif. of the Bl. V. M. 9	10	11	12	Monday.

Easter Term begins May 1, ends May 27.

In fifteen Days of Easter - - April 28	29	30	M 1	Wednesd.
From Easter Day in three Weeks - May 5	6	7	8	Wednesd.
From Easter Day in one Month - - 12	13	14	15	Wednesd.
From Easter Day in five Weeks - 19	20	21	22	Wednesd.
On the Mor. of the Ascen. of our Lord, - 24	25	26	27	Monday.

Trinity Term begins June 14, ends July 3.

On the Morrow of the Holy Trinity June 10	11	12	14	Friday.
In eight Days of the Holy Trinity 16	17	18	19	Wednesd.
In fifteen Days of the Holy Trinity - 23	24	25	26	Wednesd.
From the Day of Holy Trin. in 3 Weeks 30	31	2	3	Wednesd.

Michaelmas Term begins Nov. 6, ends Nov. 28.

On the Morrow of All Souls - - Nov 3	4	5	6	Wednesd.
On the Morrow of St. Martin - - - 12	13	14	15	Friday.
In eight Days of St. Martin - - - 18	19	20	21	Thursday.
In fifteen Days of St. Martin - - - 25	26	27	28	Thursday.

N. B. No Sittings in Westminster Hall on the Second of February, Ascension Day, and Midsummer Day.

The Exchequer opens eight Days before any Term begins, except Trinity, before which it opens but four Days.

Note, The first and last Days of every Term are the first and last Days of Appearance.

KINGS and QUEENS from the CONQUEST.

KINGS Names	Began their Reign.	Reigned Y. M. D	Since their Reign.	Buried at
W. Conq.	1066 Oct. 14	20 10 26	729 Sept. 9	Caen, Norm.
W. Rufus	1087 Sept. 9	12 10 24	716 Aug. 2	Winchester
Henry 1	1100 Aug. 2	35 3 29	681 Dec. 1	Reading
Stephen	1135 Dec. 4	18 10 24	662 Oct. 25	Feverham

The Saxon Line restored.

Henry 2	1154 Oct. 25	34 8 11	627 July 6	Fontevrault
Richard 1	1189 July 6	9 9 0	617 Apr. 6	Fontevrault
John	1199 Apr. 6	17 6 13	600 Oct. 19	Worcester
Henry 3	1216 Oct. 19	56 0 28	544 Nov. 16	Westminster
Edward 1	1272 Nov. 16	34 7 21	509 July 7	Westminster
Edward 2	1307 July 7	19 6 18	489 Jan. 25	Gloucester
Edward 3	1327 Jan. 25	50 4 27	439 June 21	Westminster
Richard 2	1377 June 21	22 3 8	417 Sept. 29	Westminster

The Line of Lancaster.

Henry 4	1399 Sept. 29	13 5 20	403 Mar. 20	Canterbury
Henry 5	1413 Mar. 20	9 5 11	394 Aug. 31	Westminster
Henry 6	1422 Aug. 31	38 6 4	353 Mar. 4	Windsor

The Line of York.

Edward 4	1461 Mar. 4	22 1 5	333 April 9	Windsor
Edward 5	1483 Apr. 9	0 2 13	333 June 22	Unknown
Richard 3	1483 June 22	2 2 0	331 Aug. 22	Leicester

The Families United.

Henry 7	1485 Aug. 22	23 8 0	307 Apr. 22	Westminster
Henry 8	1509 Apr. 22	37 9 6	269 Jan. 28	Windsor
Edward 6	1547 Jan. 28	6 5 8	263 July 6	Westminster
Q. Mary	1553 July 6	5 4 11	258 Nov. 17	Westminster
Q. Elizabeth	1558 Nov. 17	44 4 7	213 Mar. 24	Westminster

The Union of the Two Crowns.

James 1	1603 Mar. 24	22 0 3	191 Mar. 27	Westminster
Charles 1	1625 Mar. 27	23 10 3	167 Jan. 30	Windsor
Charles 2	1649 Jan. 30	36 0 7	131 Feb. 6	Westminster
James 2	1685 Feb. 6	4 0 7	127 Feb. 13	Paris
Will. & Mar.	1689 Feb. 13	13 0 23	114 Mar. 8	Westminster

The Union of the Two Kingdoms.*

Q. Anne	1702 Mar. 8	12 4 24	102 Aug. 1	Westminster
George 1	1714 Aug. 1	12 10 10	89 June 11	Hanover
George 2	1727 June 11	33 4 14	56 Oct. 25	Westminster
George 3	1760 Oct. 25	Crowned	Sept. 22 1761.	<i>Vivat Rex.</i>

* Ireland united to these Kingdoms, Jan. 1801.

BIRTH-DAYS of the ROYAL FAMILY.

KING GEORGE III. June 4, 1738	Duke of Cumberland, June 5, 1771
Queen Charlotte, May 19, 1744	Duke of Suffex, Jan. 27, - 1773
Prince of Wales, Aug. 12, 1762	Duke of Cambridge, Feb. 24, 1774
Duke of York, August 16, 1763	Princess Mary, April 25, - 1776
Duke of Clarence, Aug. 21, 1765	Princess Sophia, Nov. 3, - 1777
Ds. of Wirtemberg, Sept. 29 1766	
Duke of Kent, Nov. 2, - 1767	Princess of Wales, May 17, 1768
Prs. Augusta Sophia, Nov. 8, 1768	Duchess of York, May 7, 1767
Prs. Elizabeth, May 22, - 1770	Prs. Charlotte of Wales, Jan. 7, 1796

SOVEREIGNS of EUROPE, their Accession, &c.

Kingdoms, &c.	To whom subject.	When born.	Began to reign.
England, &c.	George III.	June 4, 1738	Oct. 25, 1760
France, &c.	Louis XVIII.	Nov. 7, 1755	May 1814
Russia	Alexander	Dec. 23, 1777	Mar. 24, 1801
Spain	Ferdinand VII.		1808
Portugal	Mary	Dec. 17, 1734	Feb. 24, 1777
Prussia	Frederic Wm. III.	Aug. 3, 1770	Nov. 16, 1797
Denmark	Frederic VI.	Jan. 27, 1768	Mar. 15, 1808
Sweden & Norway	Charles XIII.	Oct. 7, 1748	June 6, 1809
Austria	Francis II.	Feb. 12, 1768	Mar. 1, 1792
Papedom	Pius VII.	Aug. 11, 1742	Mar. 14, 1800
Sardinia	Victor Emanuel	Restored	- - - 1815
Ottoman Empire	Mahmud	July 20, 1785	July 28, 1808

The NAMES of the Learned JUDGES of the LAW.

- I. Right Hon. Lord Eldon, Lord High Chancellor of Great Britain.
 Right Hon. Sir William Grant, Knt. Master of the Rolls.
 Sir Thomas Pumer, Knt. . . Vice Chancellor.
- II. In the King's Bench.—Right Hon. Lord Ellenborough, L. C. J.
 Sir Simon Le Blanc, Knt.; Sir John Bayly, Knt.; Sir Henry Dampier, Knt.
- III. In the Common Pleas.—Sir Vicary Gibbs, Knt. L. C. J. Sir Alan
 Chambre, Knt.; John Heath, Esq.; Sir R. Dallas, Knt.
- IV. In the Exchequer.—Sir Alexander Thompson, Knt. L. C. B.; Sir
 Robert Graham, Knt.; Sir George Wood, Knt.; Sir Richard
 Richards, Knt.
- Sir William Garrow, Knt. Attorney General.
 Sir Samuel Shepherd, Knt. Solicitor General.

A plain and easy TABLE, shewing the Time of HIGH WATER

NOTE, That the Moon's Age being taken notice of in the Table, you have the Time of HIGH WATER at all the under-named Places.

Beachy, Candado, Dover Pier, Dunkirk, Coast of Flanders, Kentish Knock, Leith, Portsmouth, and the Spits, Queenborough, Southampton and Isle of Wight. Blackneis, Calais and Dover, Downs, Graveyard Half-tide, North-Cape before Cocquit, Romney, Scilly, and Thanet.

Amsterdam, Dort, Gascoin, Groin, Hartlepool, Ireland in the Westward, London, Robin Hood's Bay, Rotterdam, Tinemouth, and Whitby.

Dartmouth, Falmouth, Guernsey, Humber, Lizard, St Maloes, Newcastle, Ramfey, Severn-mouth, Scilly, Spurn, and Torbay

Antwerp, Botton, St. David's, Hoims of Brisfol, Hull, Lundy, Lynn Half-tide, St. Pauls, Plymouth, Salcom without Usher, Waterford

Aldborough, Brisfol, Falmouth, and Foy, Fouineis, Liège, Sidmouth in the Channel, Start before St. Nicholas, Weymouth.

Caen, Calais Road, Cowes, Dover, the Frith, South-Foreland, Harwich, St. Helen's, Normandy, and Picardy, Yarmouth Road.

Beachy, and the Isle of Wight, Caskets in the Channe-, Combay, Dublin, Hague, Peter-Port, St Magnus's Sound.

D's A	h		m		h		m		h		m		h		m		h		m		
	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	
0	15	11	38	1	30	2	48	5	30	6	8	7	33	10	48	9	3				
1	16	12	26	2	18	3	56	6	18	6	56	8	21	11	36	9	51				
2	17	1	14	3	6	4	24	7	6	7	44	9	9	12	24	10	39				
3	18	2	2	3	54	5	12	7	54	8	32	9	57	1	12	11	27				
4	19	2	50	4	42	6	0	8	42	9	20	10	45	2	0	12	15				
5	20	3	38	5	30	6	48	9	36	10	8	11	33	2	48	1	3				
6	21	4	26	6	18	7	36	10	18	10	56	12	21	3	3	2	21				
7	22	5	14	7	6	8	24	11	6	11	44	1	9	4	24	3	9				
8	23	6	2	7	54	9	12	11	54	12	32	1	57	5	12	3	57				
9	24	6	50	8	42	10	0	12	42	1	20	2	45	6	0	4	45				
10	25	7	38	9	30	10	48	1	30	2	8	3	33	6	48	5	33				
11	26	8	26	10	18	11	36	2	18	2	56	4	21	7	36	6	21				
12	27	9	14	11	6	12	24	3	6	3	44	5	9	8	24	7	9				
13	28	10	2	11	54	1	12	3	54	4	32	5	57	9	12	7	57				
14	29	10	50	12	42	2	0	4	42	5	20	6	45	10	0	8	45				

NOTE. That the Moon's Age being observed in the first Column, you find the Time of High Water at all the Places above-mentioned, in the respective Column of Numbers immediately below them. Thus, when the Moon is 1 or 16 Days old, it is High Water at Beachy, Candado, Dover, &c. at 26 Minutes past 12 o'Clock. And so of the rest. As to the Moon's Age, you find it in the 6th Column on every left-hand Page of the Calendar.

A TABLE of the Equation of Time for regulating Clocks and Watches for 1816. *Note*, fa. Clock too fast, that is, your Clock, to be set right, must be so much faster than the Sun Dial. flo. Clock too slow, that is, your Clock must be so much slower than the Sun Dial

D	January	February	March	April	May	June
1	3 fa. 35"	13'fa.54"	12' fa.38"	3 fa.57"	3 flo. 1"	2 flo.34"
3	4 32	14 9	12 13	3 21	3 19	2 15
5	5 27	14 21	11 46	2 45	3 30	1 55
7	6 21	14 30	11 17	2 10	3 40	1 31
9	7 13	14 35	10 47	1 36	3 48	1 12
11	8 2	14 38	10 15	1 2	3 53	0 48
13	8 49	14 37	9 42	0 31	3 56	0 24
15	9 33	14 33	9 8	0 0	3 57	0 fa 1
17	10 15	14 26	8 32	0 flo 30	3 55	0 26
19	10 54	14 16	7 55	0 57	3 51	0 52
21	11 30	14 4	7 20	1 23	3 45	1 18
23	12 3	13 49	6 43	1 47	3 37	1 44
25	12 33	13 31	6 6	2 10	3 26	2 10
27	13 0	13 12	5 29	2 30	3 14	2 35
29	13 24	12 50	4 52	2 48	2 59	3 0
31	13 45	—	4 16	—	2 43	—

D.	July	August	Septemb.	October	Novemb.	Decemb.
1	3'fa.24"	5'fa.57"	0'flo 12"	10 flo.22"	16 flo 13"	10 flo.38"
3	3 46	5 49	0 50	10 59	16 16	9 51
5	4 8	5 38	1 29	11 36	16 14	9 2
7	4 27	5 25	2 10	12 10	16 3	8 11
9	4 46	5 10	2 50	12 43	15 59	7 18
11	5 3	4 52	3 34	13 14	15 46	6 23
13	5 18	4 32	4 14	13 43	15 30	5 26
15	5 31	4 10	4 56	14 11	15 10	4 28
17	5 42	3 46	5 38	14 35	14 47	3 29
19	5 52	3 20	6 20	14 57	14 21	2 29
21	5 59	2 52	7 1	15 17	13 51	1 29
23	6 4	2 22	7 43	15 34	13 18	0 29
25	6 7	1 51	8 24	15 45	12 42	0 fa. 32
27	6 7	1 17	9 4	15 59	12 4	1 3
29	6 5	0 43	9 43	16 8	11 22	2 31
31	6 1	0 7	—	16 14	—	3 28

How to set a Clock or Watch by this Table. For Example, Jan. the 1st, I find, by looking into the Table, that a Clock to be right must be 3 Minutes 35 Seconds faster than a Sun Dial; therefore I set it so much faster accordingly. And so of the rest. Twelve o'Clock is the best Time to set a Clock or a Watch by a Dial.

Note, A Sun Dial shows Solar or Apparent Time, but a Clock, &c should be set to Equal or Mean Time, as the Table directs, to go true.

A TABLE of the Rising, Southing, and Setting of the Pleiades, or Seven Stars, for every 5th Day in the Year, of excellent Use to find the Hour of the Night.

Month & Days	Rise h m	South h m	Sets h m	Month & Days	Rise h m	South h m	Sets h m		
January	1	0 a 23	8 a 44	5 m 2	July	1	0 m 28	3 m 51	5 a 10
	6	0 6	8 24	4 38		6	0 18	8 34	4 50
	11	11 ^r 44	8 0	4 16		11	11 a 57	8 18	4 29
	16	11 23	7 37	3 55		16	11 37	7 53	4 9
	21	10 52	7 18	3 34		21	11 17	7 33	3 49
26	10 40	6 50	3 19	26	10 57	7 13	3 29		
February	1	10 17	6 33	2 49	August	1	10 33	6 49	3 5
	6	9 56	6 12	2 28		6	10 14	6 30	2 46
	11	9 36	5 52	2 8		11	9 55	6 11	2 27
	16	9 17	5 33	1 49		16	9 36	5 52	2 8
	21	8 58	5 14	1 30		21	9 17	5 33	1 49
26	8 39	4 55	1 11	26	8 59	5 15	1 31		
March	1	8 27	4 44	1 0	September	1	8 37	4 53	1 9
	6	8 10	4 26	0 42		6	8 19	4 35	0 51
	11	7 52	4 8	0 24		11	8 1	4 17	0 33
	16	7 33	3 49	0 5		16	7 43	3 59	0 5
	21	7 15	3 31	11 a 47		21	7 26	3 42	11 m 53
26	6 57	3 13	11 29	26	7 8	3 24	11 40		
April	1	6 35	2 51	11 7	October	1	6 50	3 6	11 21
	6	6 17	2 33	10 49		6	6 32	2 48	11 4
	11	5 58	2 14	10 30		11	6 13	2 29	10 45
	16	5 40	1 56	10 2		16	5 54	2 10	10 26
	21	5 21	1 37	9 53		21	5 36	1 52	10 8
26	5 2	1 18	9 34	26	5 15	1 31	9 47		
May	1	4 43	0 59	9 15	November	1	4 54	1 10	9 26
	6	4 24	0 40	8 56		6	4 34	0 50	9 6
	11	4 5	0 21	8 37		11	4 14	0 30	8 46
	16	3 45	0 1	8 17		16	3 53	0 9	8 25
	21	3 26	11 m 42	7 58		21	3 28	11 a 44	8 0
26	2 56	11 22	7 38	26	3 7	11 23	7 39		
June	1	2 41	10 57	7 18	December	1	2 46	11 2	7 18
	6	2 22	10 37	6 59		6	2 24	10 40	6 56
	11	2 10	10 17	6 38		11	2 2	10 18	6 34
	16	1 43	9 58	6 14		16	1 40	9 56	6 12
	21	1 16	9 35	5 51		21	1 18	9 34	5 50
26	0 50	9 15	5 31	26	0 56	9 12	5 29		

C H R O N O L O G Y 33

OF MANY REMARKABLE OCCURRENCES.

<i>Year of Christ.</i>		<i>Years since.</i>
1066	WILLIAM (the Norman) conquered England	750
1116	First Parliament of Lords and Commons	700
1185	Ireland conquered by the English	631
1299	Windmills invented	517
1302	The Mariner's Compass invented	514
1304	Edward I. reduced Scotland	512
1330	Gunpowder discovered by a Priest	486
1369	Wickliff first began the Reformation	447
1441	Printing invented by a German	375
1492	Columbus discovered America	324
1521	Engraving on Wood invented by Albert Dürer	295
1535	Cannon first used	281
1584	Virginia discovered by Sir Walter Raleigh	232
1590	Telescopes invented by Jansen, a Dutchman	226
1603	A great Plague in London; died 56,570	213
1605	The Popish Gunpowder Plot, November 5	211
1608	Milton the Poet born; died 1674	208
1610	Jupiter's Satellites first discovered	206
1611	New Translation of the Bible	205
1614	The New River brought to London	202
1616	Shakespeare the Poet died	200
1625	A great Plague in London, died 31,517	191
1632	A great Fire on London Bridge, Feb. 11	184
1634	Old Parr died, aged 152; he lived in Ten Reigns	132
1641	The cruel Irish Massacre, began October 23	175
1642	Sir Is. Newton born, Dec. 25.—Edgehill and Brentford Fight	174
1649	King Charles I. beheaded, Jan. 30	167
1651	The bloody Fight at Worcester	165
1653	Oliver Cromwell made Protector, Dec. 12	163
1655	George Fox, the first of the Quakers	161
1658	Spring Pocket-Watches invented by Dr. Hook	158
1658	Oliver Cromwell died, Sept. 3	158
1660	King Charles II. restored, May 29	156
1661	A great Storm in London, Feb. 13	155
1662	The Royal Society instituted	154
1665	A great Plague in London, whereof died 68,586	151
1666	The lamentable Burning of London, Sept. 2	150
1667	Peace with Holland France, and Denmark	149
1668	Peace proclaimed with Spain, Feb. 12	148
1669	The Royal Exchange (built 1667) first opened, Sept. 28	147
1670	The Prince of Orange arrived at Whitehall	146
1670	Henry Jenkins died, aged 169	146
1672	War declared against the Dutch	144
1672	Halfpence and Farthings first coined, Aug. 16	144
1674	Peace with Holcind proclaimed, Feb. 28	142
1677	Prince of Orange married to the Princess Mary	139
1678	The Popish Plot discovered	138
1679	The Habeas Corpus Act passed	137

1680	A great Comet appeared in December	—	—	136
1682	Another great Comet appeared	—	—	134
1683	Penny Post (now Twopenny Post) established	—	—	133
1684	A great Frost, that held 13 Weeks	—	—	132
1685	The Duke of Monmouth beheaded, July 15	—	—	131
1688	The Seven Bishops sent to the Tower, June 8	—	—	128
1688	The Pretender said to be born, June 10	—	—	128
1688	Prince of Orange landed at Tolbay, Nov. 4	—	—	128
1688	King James II. abdicated, Dec. 12	—	—	128
1689	King William and Queen Mary crowned, April 11	—	—	127
1692	Port Royal swallowed up by an Earthquake	—	—	124
1692	A great Earthquake in England, Sept. 8	—	—	124
1693	Bank of Eng. established—Hackney Coaches first licensed	—	—	123
1702	Queen Anne declared War against France	—	—	114
1703	A terrible high Wind, Nov. 26 and 27	—	—	118
1704	Gibraltar taken by Sir George Rooke	—	—	112
1706	The Battle of Ramilies on Whit Sunday	—	—	110
1707	England and Scotland united, May 1	—	—	109
1708	The Pretender attempted to invade Great Britain	—	—	108
1709	The French beat in the Woods of Blanglies	—	—	107
1713	Peace with France proclaimed, May 5	—	—	103
1715	A total Eclipse of the Sun, April 22	—	—	101
1715	The Rebellion in Scotland and Lancashire	—	—	101
1716	A great Frost; a Fair on the Thames	—	—	100
1718	The first Appearance of the Northern Lights	—	—	98
1719	A great fiery Meteor, March 19, at 8 at Night	—	—	97
1727	The great Sir Isaac Newton died, March 20	—	—	89
1727	An Earthquake in several Parts of England	—	—	89
1739	A hard Frost for 9 Weeks, began December 24	—	—	77
1744	Anfon completed his Voyage round the World	—	—	72
1744	A great Comet appeared in Jan. and Feb.	—	—	72
1745	A Rebellion in Scotland	—	—	71
1746	The Scotch Rebels defeated at Culloden, April 16	—	—	70
1748	A general Peace concluded, October 7	—	—	68
1750	Westminster Bridge finished, cost £. 389,500	—	—	66
1750	Earthquakes in London, Feb. 8, and March 8	—	—	66
1752	The Style and Calendar altered, September 2	—	—	64
1753	Lisbon destroyed by an Earthquake	—	—	61
1756	War declared against France	—	—	60
1758	A large Comet appeared, foretold by Dr. Halley	—	—	58
1760	King George II. died Oct. 23—K. Geo. III. procl. Oct. 26	—	—	56
1762	A great Fall of Snow for 18 Days together, in Feb.	—	—	54
1763	A general Peace proclaimed, March 22	—	—	53
1764	A great Eclipse of the Sun, April 1	—	—	52
1765	Otaheite in the South Seas discovered	—	—	51
1765	General Warrants declared illegal	—	—	51
1766	Gibraltar almost destroyed by a Storm	—	—	50
1770	Blackfriars Bridge finished, cost £. 152,810	—	—	46
1772	The Swedes forced to resign their Liberties to the King	—	—	44
1775	War declared against North America, August 23	—	—	41
1776	The Americans declare themselves Independent	—	—	40
1778	War with France.—1779, Ditto Spain.—1780, Ditto Holland.	—	—	—

1781	Georgium Sidus discovered by Herschel	—	—	35
1783	A general Peace.—Fiery Meteor passed over Eng. Aug. 18.			35
1785	A great Frost for 16 Weeks.—1789. Ditto for 3 Months			
1792	King of Sweden shot at a Masquerade by Ankerstrom			24
1801	Ireland united to England.—A general Peace	—	—	15
1801-2-4,	The Planets Piazzi, Olbers, and Harding discovered.			
1807	Copenhagen taken by the English	—	—	9
1807	The Portuguese Government emigrated to the Brazils			9
1807	Olbers' Second New Planet discovered	—	—	9
1808	Chas. IV. of Spain abdicates in favour of his Son, Ferd. VII.			8
1809	King of Sweden dethroned, and his Uncle elected	—	—	7
1810	Bernadotte elected Crown Prince of Sweden	—	—	6
1811	A great Comet appeared in Sept. Oct. and Nov.			5
1812	H. R. H. the Prince Regent assumed his full Powers			4
1813	America declared War against Great Britain	—	—	3
1814	Severe Frost; Fair on the Thames	—	—	2
—	Peace (Dec. 24) between Gt. Britain and America	—	—	2

1789, FRANCE revolutionized; 1792, a Republic.—1793, its King and Queen guillotined.—1799, Buonaparte First Consul.—1801, Peace of Amiens.—1802, Buonaparte Consul for life.—1803, War with France renewed.—1804, Buonaparte Emperor — 1805, Battle of Trafalgar.—1806, Joseph Buonaparte made King of Naples, and Louis King of Holland.—1807, Treaty of Tilsit; Louis xviii. arrived in England.—1808, Joseph Buonaparte made King of Spain; Rome united to French Empire.—1809, Buonaparte repudiated his Wife.—1810, Buonaparte married Maria Louisa of Austria; Louis King of Holland, abdicated.—Holland annexed to France.—1811, The Ex Queen of France died.—1812, War between France and Russia; Battle of Borodino; Moscow burnt; Retreat and Destruction of the French.—1813, Alliance of Russia, Prussia, Austria, and Sweden, against France; Battle of Leipzig; British Troops under Marquis of Wellington, entered France; Counter Revolution in Holland; Recall of the Prince of Orange.—1814, Allied Armies invaded France; Peace between Great Britain and Denmark, Murat, King of Naples, joined the Allies; Battle of Montmartre, and Capitulation of Paris; Buonaparte abdicated; Recall of the Bourbons; Louis xviii. made his public entry into London, and three days after embarked; Ferdinand the vii. returned to Spain; Buonaparte conveyed to Elba; Definitive Treaty of Peace signed at Paris; Emp. of Russia, King of Prussia, &c. visited the Court of London; Peace proclaimed; General Thanksgiving, Royal Procession to St. Paul's; Centenary Jubilee in St. James's and Hyde Parks; Chas. xiii. of Sweden assumed the Crown of Norway; Congress assembled at Vienna; Hanover raised to a Kingdom, under the Crown of Great Britain; The Pope reinstated; Inquisition revived; Order of Jesuits restored; The Pope again forced to flee; Peace between Great Britain and America.—1815, Conspiracy in France; Hostile Return of Buonaparte, and Departure of Louis xviii; Murat defeated and dethroned; Restoration of Ferdinand King of Naples, and of Pius vii.; Memorable Battle of *Waterloo*; Surrender of Paris to the British and other Allied Forces; Return of Louis xviii. to his Capital: Surrender of *Buonaparte* to an English man of war, the *Bellerophon*, off *Rochefort*; and is exiled to *St. Helena*.

AN ACCOUNT
OF THE
ECLIPSES of the SUN and MOON,
And other Appearances in the Heavens,
IN THE YEAR 1816:

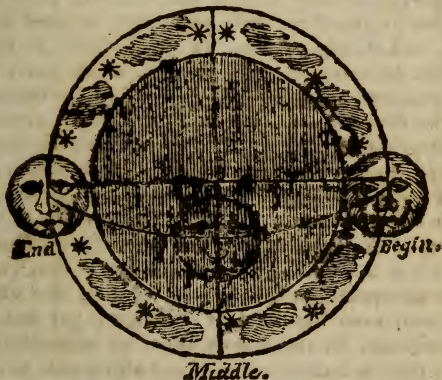
Calculated from New and Improved
SOLAR AND LUNAR TABLES,
Founded on the NEWTONIAN System of Gravitation;
And agreeing with Observations to a surprising Exactness.

IN this Year there happen Two Eclipses of the SUN, and Two of the MOON; one of the *Sun*, and the Two Eclipses of the *Moon*, will be visible in our Hemisphere. They occur in the following Order, according to my Calculation.

The FIRST is a *Solar* Defect, upon *Monday* the 27th of *May*, about our three o'clock in the morning, consequently invisible, not to us only, but even to all *Europe*: But in the unknown Southern parts of the world, it will be a very great Eclipse; for in 58 degrees 52 min. of South Latitude, and 138 degrees 26 minutes of East Longitude from *London*, viz. in the Great South Sea, the *Sun* will be centrally eclipsed in the Meridian, that is, at noon-day; it will not be total, but annular; a bright Circle will appear quite round the *Sun*, beautiful to behold. This place falls near Captain Cook's track in his Voyage round the World in 1775, to the Westward of the island of *New Zealand*. This Eclipse will be visible (more or less) at *New Zealand* and *New Holland*, and along the coast of *New South Wales*; and therefore visible at *Botany Bay* and *Port Jackson*.

The SECOND is a Total Eclipse of the *Moon*, on *Trinity Sunday*, the 9th of *June*; and if the Air prove favourable, may be seen by us in this Kingdom, and not by us only, but also by the inhabitants of all the States and Kingdoms in *Europe* and *Africa*, together with the Western parts of *Asia*, and the East parts of *America*. But in *Siam*, *China*, *Chinese Tartary*, &c. in the Eastern parts of *Asia*, the fore-part only will be visible; the *Moon* setting with them before the Eclipse be over. It will be all visible in *South America*; but the *Mon*

will rise eclipsed in North *America*, as appears by considering her position in respect to those parts of the earth, during the time of the Eclipse; for at its beginning, the *Moon* will be vertical, or right over-head at midnight, under 23 deg. 8 min. of South Lat. and 6 deg. 22 min. East from *London*: At the time of the middle she is vertical, under 23 deg. 19 min. South Lat. and 18 deg. 49 min. West from *London*. At the end of the Eclipse she will be vertical, under 23 deg. 28 min. South, in Long. 44 deg. 15 min. West from *London*. All this falls in the Great South Atlantic Ocean.—With us in *Great Britain*, it may be expected nearly to correspond with the following TYPE and Calculation.—The Time of this Eclipse will be 5 min. sooner at *Oxford* than at *London*; and at *Grantham* and *Lincoln*, about 2 min. sooner.



<i>June 9th. App. Time.</i>	<i>London.</i>			<i>York.</i>			<i>Edinburgh.</i>		
	<i>h.</i>	<i>m.</i>	<i>s.</i>	<i>h.</i>	<i>m.</i>	<i>s.</i>	<i>h.</i>	<i>m.</i>	<i>s.</i>
Beginning - -	11	30	18	11	25	47	11	17	29
Immersion - -	12	39	26	12	34	55	12	26	37
Middle - - -	13	15	26	13	10	55	13	2	37
Eclip. Oppos. - -	13	19	0	13	14	29	13	6	11
Emmersion - -	13	51	26	13	46	55	13	38	37
End - - - -	15	0	34	14	56	3	14	47	45
Duration of Total Darkness 1 h. 12 m. 0 s.; Duration of the Eclipse									
3 h. 30 m. 16 s. - - - Digits eclipsed - - - 14° 56' 0"									

Past Noon.

N. B. The time at *Cambridge* and *Royston*, the same nearly as *London*.

The

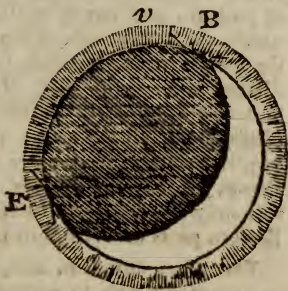
The **THIRD** is a notable Eclipse of the **SUN**, upon *Tuesday* the 19th of *November*, in the morning; visible in these parts of the *Globe*.

It will be first seen to begin upon the vertical point of the *Sun's* periphery at his rising, in the *Great Atlantic Ocean*, in 47 deg. 55 min. of North Latitude, and 10 deg. 51 min. West from *London*, which place is about 4 deg. to the West of the island of *Ushant*, near the *French* coast.

The central Eclipse begins in 66 deg. 18 min. North Latitude, and Longitude 0 deg. 15 min. East from *London*, near the *Arctic Circle*, and, directing its course towards the South-east, it passeth over some parts of *Norway*, the coast of *Sweden*, near the *Categat*; then crosses the *Baltic*, and the island of *Bornholm*, and enters *Pomerania*; it then passes over some parts of *Poland*, *Hungary*, *European-Turkey*, and, entering the *Black Sea*, the *Sun* is there centrally and totally eclipsed at Noon-day, in Latitude 43 deg. 24 min. North, in Longitude 29 deg. 42 min. East from *London*, which place is about 150 geographical miles N. N. E. of *Constantinople*. Leaving the *Black Sea*, it enters *Asiatic Tartary*, crossing that country into *Persia*; bending its course more Northerly, it passes over the Northern parts of *Hindoostan*, into the great empire of *China*, where the central shade quits the earth with the setting *Sun*; which place falls in the great Desert of *Cobi*, in Latitude 35 deg. 55 min. North, and in 83 deg. 10 min. East from *London*. Through all which tract the spectators will be involved in a kind of gloomy darkness, even like that at midnight, but not of long continuance, for the *Moon's* apparent diameter only exceeds the *Sun's* diameter by about 46 seconds at its greatest altitude, and in the *Horizon* about 27 seconds; however, the Eclipse will be total all along the central track, and for some distance on each side of it. The whole penumbra leaves this terraqueous *Globe* in Lat. 13 deg. 20 min. North, and 73 deg. 26 min. of East Longitude from *London*, namely, in the *Arabian Sea*, not far from the *Malabar* coast in the *East Indies*, where the Eclipse will be seen to end upon the vertical point of the *Sun's* disk, at his setting. This Eclipse will be visible to all *Europe*, the Northern parts of *Africa*, and the Western parts of *Asia*.

The Appearance of the Sun, at the Middle of the Eclipse.

The adjoining Type, adapted to London, may, without sensible error, serve all parts of the united kingdom, the quantity of light excepted; and that may be nearly estimated from the subsequent calculations.



NOTE — *v*, the SUN'S Upper Limb; *B*, the place where the Eclipse begins; *E*, where it ends.

Nov. 19th, Morn.	London:			York.			Edinburgh.		
<i>App. Time.</i>	h.	m.	s.	h.	m.	s.	h.	m.	s.
Beginning	8	18	23	8	15	0	8	7	0
Visible Conj.	9	19	49	-	-	-	-	-	-
Greatest Obscuration	9	23	51	9	18	30	9	10	15
End	10	33	50	10	29	30	10	20	11
Digits eclipsed	9°	23	37	9°	59	51	10°	6	4

N. B. At *Greenwich* and *London*, the *Moon* will be observed to make the first impression on the *Sun's* disk, at 18 deg. 19 min. from his vertex on the right hand, according to the above delineation, and the Eclipse begins accordingly, which at *London* is at 18 min. after 8 o'clock; the greatest obscuration will be at 24 min. past nine. In viewing the *Sun*, I would advise those that have not got proper Telescopes; to use a dark glass, or a piece of window-glass smoked over the flame of a candle, as the best security to their eyes. This is the greatest Eclipse of the *Sun* we have had in *England* since the year 1793, which happened on the 5th of *September*. — There will be another great Eclipse of the *Sun*, visible in *England*, in the year 1820, in the month of *September* also.

The **FOURTH** and last of these Eclipses is a partial and visible one of the *Moon*, upon *Wednesday* the 4th of *December*. At the time of the greatest obscuration, the *Moon* is vertical to the *Sandy Desert of Arabia*, in *Asia*, under 22 deg. 53 min. of North Latitude; and 48 deg. 52 min. of

of East Longitude from *London*. In this Desert, the *Arabs* remove from place to place, partly for the sake of pasture, and partly to lie in wait for the caravans, which they often rob, when travelling over this part of the Desert from *Bassorah* to *Aleppo*, and from *Egypt* to *Mecca*, in order to visit *Mahomet's* tomb!—It appears that this Eclipse will be visible in *Africa*, the island of *Madagascar*, all the lesser isles of the Eastern or *Indian* Sea, in *Sumatra*, the empire of the Great Mogul, *Arabia*, *Persia*, all *Europe*, *Iceland*, *Greenland*; but the Moon will only rise eclipsed in *Newfoundland*, and also to the Eastern parts of both *North* and *South America*.

The time, duration, and quantity of this Eclipse may be expected nearly to correspond with the following Calculation.

The TYPE for LONDON.



December 4th.	London.			York.			Edinburgh.		
<i>App. Time.</i>	h.	m.	s.	h.	m.	s.	h.	m.	s.
Beginning	7	15	20	7	10	49	7	2	31
Middle	8	44	25	8	39	54	8	31	36
Opposition	8	51	25	8	46	54	8	38	36
End	10	13	30	10	8	59	10	0	41

Total duration - 2 h. 58 m. 10 s. — Digits eclipsed - 3 d. 0 m. 0 s.

N. B. The time of this Eclipse will be nearly the same at *Cambridge* and *Royston* as it is at *London*, both being nearly under the same meridian. At *Oxford* it will be 3 min. sooner than at *London*.

Other

Other Appearances in the Heavens.

1. That beautiful Star, the Planet JUPITER, comes to an Opposition of the Sun this year, on the 25th of April; hence, for that month, and some time to come, is a proper time, when the evenings are clear, for viewing his Moons, and their Eclipses, and their Configurations amongst themselves.

2. The Planet SATURN will also come to an Opposition of the Sun, about the 13th of August; when it will be a proper time, should the Sky be clear, to view his wonderful Ring. But this requires a good and powerful Telescope. When these Planets are in an Opposition to the Sun, they are then nearer the Earth than at other times.

Judicium Astrologicum pro Anno 1816.

Vox Cœlorum, Vox Dei: The Voice of the Heavens is the Voice of God.—He speaks in all the Changes of the Seasons, and of the Times.—Gen. i. Ps. xix.

TO THE COURTEOUS READER.

My Friends and Countrymen,

FOR some years past my mind has been much affected by the great events that have turned up in various parts of Europe; for, ever since that great and wonderful Revolution, which took place in France about the year 1789, great troubles and distresses have ensued, by the cruel ravages of war, the flames of which, like a whirlwind, have passed through and rent many States and Kingdoms, even to their very foundations; Thrones have been overturned, and Sceptres broken; and it is out of the reach of Human Wisdom to ascertain, what may yet be the consequences of these great and wonderful changes, and the extent thereof. God's Judgments are still abroad in the earth; I wish the people and their Rulers, in all countries, would take warning thereby. Britain has hitherto been preserved by the Goodness and Mercy of God; and I hope that the preservation of Divine Providence will still be continued to my native land and country. The Hand of God seems to

to be in all these changes and events, in order to bring about a reformation in all nations, and also of the corrupt part of the Christian World, and to operate as the discipline and trial of all the rest. Notwithstanding our PEACE, new and great events have and are still turning up, which are pregnant with apprehension and alarm!

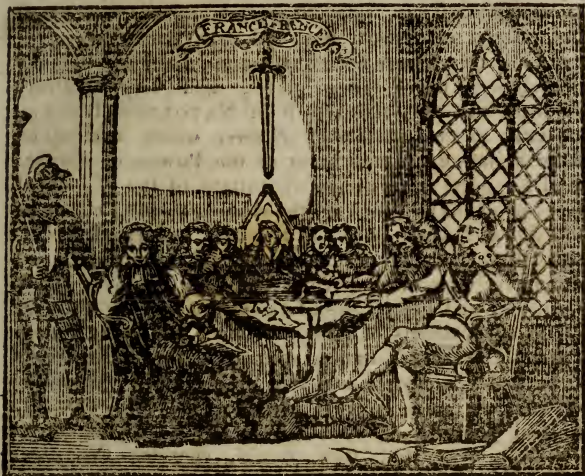
The late splendid COMET, in an Astrological Sense, was a forerunner of great events in the world, and signified the downfall of some tyrannical governments, together with the superstition and pride of Rome; for, according to the Scriptures, Popery must go down, and religious and civil liberty take its place. But all this will be a work of time. It is begun. NAPOLEON BUONAPARTE had a Comet in the 10th House of his Nativity, which denoted, with other Configurations of the Planets, that this man, so born, would act his part upon the stage of the world with such success, that it would not be very easy to overturn and stop his progress as a General and Commander.—However, this man, a few months ago, was forced, on condition, to abdicate the Throne of *France*; but since then he again returned, in order to finish and conclude that course which Providence has laid out for him. There was something in this event rather singular and wonderful, for he was received in *France* with open arms! But it is no more than what might have been expected. Yet, from his want of success, he has been forced a second time to abdicate, and is now sent into perpetual Banishment.

But unto God we will leave the Event,
 Who rules the Stars,* which he for Signs hath sent,
 And makes them fight in the Defence of those,
 That in their God doth their whole Trust repose.

I say it is impossible to look back upon all these wonderful changes and scenes, without observing the Operations of the Hand of God therein, in order to bring about the reformation of *Europe*.—I shall now exhibit to my Readers, an HIEROGLYPHIC, alluding to these present Times: *Hieroglyphics* were much used by the Ancients, to express their morals, both Divine and philosophical. I shall omit the deciphering of these Characters, as they relate

* Or Comets.

relate to a view of mundane transactions, the rather leaving them to time and the curious to construe.



OBSERVATIONS upon the Four Quarters of the Year, as deduced from the Influx and Influences of the Planetary Orbs, operating therein.

Of the Brumal Ingress, or Winter Quarter.

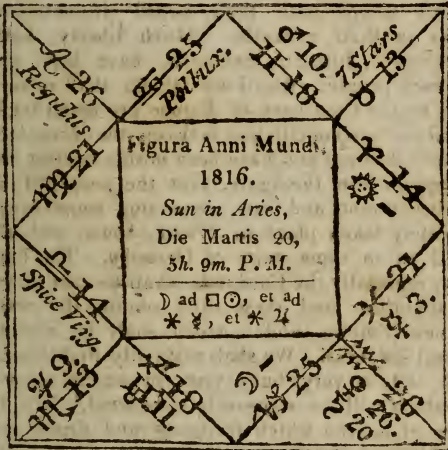
IT is both customary, as well as necessary, to begin with this Quarter, as it all falls within the New Year, excepting a few days; and it takes place at that moment of time, when the *Sun* (according to appearance) enters the Tropical Sign *Capricorn*, which he will do on *Friday* the 22d of *December*, 1815, at 46 min. past three o'clock in the afternoon. At this time, the last degree of II is ascending in the East, and 24 deg. of III are on the Mid-heaven, or where the *Sun* is at 12 at Noon. The *Moon* is under the Earth, departing from a Sextile aspect of *Venus*, and a Square aspect of *Mercury*. The Planet *Mars* is strong, in his own house and dignities, located in the 11th. The Planet *Saturn* is in the 9th, in a Square of *Venus*. The *Sun* is going down in the West; and the *Moon*, with *Jupiter*, *Venus*, and *Mercury*, are all under the Earth. These are the prin-

cipal configurations of the Planets at this Tropical ingress. My readers, no doubt, are now in expectation of what I shall say, respecting these eventful times, and the politics of *Europe*, &c. Of late years, many remarkable things have been turning up, and many strange occurrences have taken place; and very recently, amongst the rest, the return of NAPOLEON BUONAPARTE to the Throne of *France*, which excited no little agitation amongst most of the Powers of *Europe*: And I expect, from the configurations of the Planets at this ingress, as well as from the ensuing visible Eclipses of the *Sun* and *Moon*, that some further remarkable events will follow; some of which have lately taken place, and others are now on the Anvil of State. Many eminent Councils, and great Consultations, are secretly carrying on in the Cabinets of Kings, Princes, and other Potentates. The *French* nation, ever since the departure of their late Emperor, is much disturbed and perplexed by civil broils and internal commotions, fermented by foreign powers! This, I am afraid, is still likely to continue. O that they would consider the great evil there is in war! that formidable scourge with which God often chastises sinful nations; it is, considered in itself, a diabolical work, which ravages the fair face of God's creation, and hurls destruction among the noblest of his creatures in this world. The abettors of this evil will surely have to answer for it hereafter. How blind the politics, how infatuated the People, that can make war palatable to the taste!—The influences and effects of the planets at this time, together with the ♀ of ♃ and ♄, and the ☐ of ♃ and ♄, now coming forward, will afflict several parts of *Germany*, together with *France*, *Holland*, *Portugal*, *Spain*, and *Italy*. Some of the *European* Powers are still active, and I expect will be more so in the Spring following: at present, they seem consulting and concerting such ways and means, as will, in all probability, expedite and hasten some important event; and I am sorry to find *England* is in some measure connected therewith, to her detriment and loss; for I see she will suffer in some degree, from the insults of open enemies, and the perfidy of pretended friends, but will triumph. I hope, in the end over both, as appears by the position of

Mars, the proper Significator of *England*, being strong, in an astrological sense, in the 11th House of the Figure set for this Ingress. Notwithstanding, there will be, as usual, great complaints of heavy Taxation, with murmuring and repining against Men in Authority.

Of the Vernal, or Spring Quarter.

The Grand Radix of the SUN'S RETURN into ARIES.



THAT glorious Luminary, the *Sun*, is the Fountain of Light and Life; to him we chiefly owe the variation of the Seasons. He will now cross the Equinoctial Line, and display his genial influence on us in these Northern regions, by entering the celestial Sign *Aries*, which this year he will do on *Wednesday* the 20th of *March*, at 9 minutes past 5 in the afternoon; at which Time 21 deg. of ♈ ascend the Eastern Horizon, and 18 degrees of ♊ culminate. The SCHEME above displays the face of the Heavens and planetary Positions at that Time: The ♃ ad ☉, et ad * ♄, et * ♅.—I now come to consider, from the Planets, as secondary Causes, what will probably be transacted upon the Stage of *Europe*, together with the connection of *Great Britain* therewith, At this Ingress, all the Planets are under the Earth, except the *Sun* and *Mars*; the *Sun* is in the Western Angle, and *Mars* is in the 9th House. It therefore seems to me,

from this figure, that some occurrences of moment will take place during this year, and are even now on the anvil of State. Many eminent councils, and great consultations are secretly carrying on in the cabinets of Kings, Princes, and great Potentates of the earth. The powers of *Europe* are much divided amongst themselves, each power seeking its own interest. The *French* are still active with their sword (if necessary) as well as in their councils. Much liberty, both civil and religious, hitherto unknown, have been given to the *French* people. And I also think, that some of the powers on the Continent of *Europe* are much inclined to bring about a réconciliation between the *French* Nation, and those that are and have been hostile against her. It also appears from the figure, that the people of *England* have their doubts and fears, respecting some events that have lately taken place in *France*, *Spain*, and *Holland*, as well as in some parts of *Germany*. The Papistical Clergy, especially the Cardinals, shall be cast down from their dignities; and these shall obtain the revolution of a new Empire, under which shall be administered universal gladness. We shall assuredly find this, as well as the last, a very busy year, in which many notable matters will be vigorously transacted. 'Tis the influence of heaven which instigates and drives on various resolutions in the people in general; and they are ordained by God Almighty, to show that Kingdoms and Commonwealths have both risings and downfalls in the affections of subjects, and that no Engagements hold so long and so firm in the people's affections, as Justice impartially distributed, and a seasonable compliance for the redress of people's grievances. If the *English* wisely improve their talents (as there is no doubt but they will) then will their Fame be still more splendid, and *England* will flourish again and again, which is my hearty wish. With us and *America*, things begin to appear with a better face; and this I am also glad of. May God protect my native Land, and bless the Councils of the *Prince Regent* with unanimity of Spirit, and sound Judgment! The *French*, and other Powers, as well as *Great Britain*, may, I expect, be keeping up some standing forces, as there are still some warlike appearances!

Of the Estival, or Summer Quarter.

THIS Quarter begins when the *Sun* enters the Northern Tropic, or the Sign *Cancer*; which, according to my calculations, will be, this year, upon *Friday* the 21st day of *June*, at 45 min. past two o'clock in the afternoon; at which time 9 degrees of Ω are upon the medium cæli, and 29 degrees of \triangle are ascending in the East. The D \square ♂ , et ad ♁ ♃ . The Planet *Jupiter* in the ascendant retrograde, the Planet *Mars* in the 9th, moving rapidly to an Opposition of the Planet *Saturn*, who is under the Earth, retrograde, as if endeavouring to move from him; the direct opposition of these two Planets will not take place until the 18th of *July*, yet their influences will soon begin to act. The *Moon* is posited in the Western Angle of the Figure, departing from a square aspect of *Mars*, and next applying to a Sextile aspect of *Mercury*, posited in the 9th House; *Jupiter* and *Mars* have lately been in a Square aspect. From all which I infer, that this, like the last, will prove a busy Quarter, and there will be rumours of some approaching troubles in Foreign Countries. But I hope we shall flourish, and remain tranquil, amidst all the changes and alterations, still likely to take place in *Europe*. I think the Church of Rome is falling to decay, notwithstanding the late propping up, both in *France*, *Spain*, and elsewhere. There is in revolutions and vicissitudes of greatness, in various Nations, a something, that must obey the swing of that Wheel, not moved by intelligences, but by the Hand of GOD, whereby all Estates arise to their zenith or vertical point, according to their predestinated periods. We have seen the Funerals of the greatest Monarchies, the posthumous Rubbish of mouldered Cities, and the dreadful Carnage of numerous Armies; the effects of the ratified Decrees of the stubborn Destinies.

'Tis God that guides the motion of the Stars,
 In mercy gives us Peace, in judgment, Wars;
 Baffles the Politician's grand design,
 And worldly projects oft doth undermine:
 To His rebuke great Conquerors do bow,*
 It is His hand above rules all below.

* *Napoleon Buonaparte for one; and his restless Power has been eclipsed!*

Of

Of the Autumnal Quarter.

THIS Quarter takes place when the *Sun*, according to appearance, enters the Equinoctial Sign \sphericalangle , and then crosses the Line in his way to the Southern regions, until he arrives at the Tropic of *Capricorn*, when the Winter Quarter begins. This Autumnal Quarter will take place on *Monday* the 23d day of *September*, at 43 min. past 4 o'clock in the morning, when 16 degrees of m ascend, and 12 degrees of II are on the Mid-heaven. The D ab ♁ of ♀ , et Δ of ♃ , ad ♁ ♄ . The aspects of note in this Quarter are, a \square of ♃ and ♄ , and a ♁ of ♃ and ♄ ; and on the 29th of *October* there happens a Square aspect of SATURN and JUPITER from m and III . At the time of this Ingress, the *Sun* and *Mars* are in the ascendant, afflicting each other; *Venus*, the *Moon* and *Mercury*, near each other in the 2d House; all the Planets are under the Earth at this Ingress. This Quarter, like the foregoing, will produce some particular occurrences, both in *France*, *Spain*, *Italy*, and some parts of *Germany*. There is a restless party, who will stir up Broils and Contentions. There is a race of men in the world, who will bear no restraint or controul, though they be promoting the most unjust and illegal attempts. But the time is approaching, when tyrannical Governments must come down; when the power of the motley Leopard, the Dragon, and such like Beasts of Cruelty, will no longer prevail. The noble House of *Austria* will recover much from her hereditary Enemies; a great General stoops to Fate! Death alone convinces us that all Men are Vanity!

Nations in Trouble, like to Ships distress'd,
Often, by those should Help them, are oppress'd.
Those who, with Hands unbrib'd, and Heart sincere,
'Twixt Prince and People in a Medium steer,
Preserve that Balance which supports the State,
And make the People safe, and Monarch great;
But those who live on Wrecks, calm Weather hate,
Because they gain the most when Storms are great.

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