

VOX STELLARUM;
OR, A LOYAL
ALMANACK

FOR THE YEAR OF HUMAN REDEMPTION

1,
1823,

Being the Third after Bissextile or LEAP YEAR,
And the Fourth 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, RAIN, &c.

And an HIEROGLYPHIC adapted to the TIMES.

By FRANCIS MOORE, Physician.

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ANOTHER year hath taken now its flight,
 And twenty-three presents itself to sight:
 My Readers, may God's blessing on you rest,
 With health and happiness may you be blest.
 Old *Chronus* squares the *Sun* towards the end,
 This aspect will cold, cloudy weather send.

M D	W D	Fasts and Festivals.	☉ ☽	D's Signs.	D's A	D rises & sets	Mutual Asp & Weather.
1	W	Circumcision	10	bowels	19	9 a 47	Stormy,
2	Th	☿ sets 3 a 44	11	belly	20	11 8	☉ ☽ ☽
3	F	♀ sets 4 a 4	12	reins	21	morn.	with Rain or
4	S	♁ sets 5 a 25	13	and	22	0 24	Snow at
5	F	2 S. aft. Christ.	14	loins	23	1 38	times.
6	M	Epiph. O. Ch. Tw. d.	secret	24	2 50		
7	Th	♃ sets 4 m 15	16	memb.	25	4 2	☐ ☽ ☽
8	W	Lucian	17	hips	26	5 9	☉ ☽ ♀
9	Th	♃ sets 1 m 47	18	and	27	6 11	
10	F	Night 15 56 long	19	thighs	28	7 2	Windy, and
11	S	Day incr. 0 22	20	knees	29	7 43	more mild,
12	F	1 S. aft. Epiph.	21	hams	N	sets	with show- ers of rain.
13	M	Plough Mond. Hil. Cam. T. b.		legs	1	5 a 21	
14	Th	Oxf. Term beg.	23	legs	2	6 33	
15	W	D. of Gloster b.	24	ankles	3	7 47	☐ ☽ ☽
16	Th	Day break 5 49	25	feet	4	9 1	
17	F	Tw. ends 6 12	26	toes	5	10 16	Snow or sleet.
18	S	Prisca. Old Tw. d.	27	head	6	11 34	☐ ♀ ☽
19	F	2 S. aft. Epiph.	28	face	7	morn.	
20	M	Fabian 1 ret.	29	neck	8	0 58	Frosty.
21	Th	Agnes	☽	throat	9	2 20	
22	W	Vincent	1	arms	10	3 43	
23	Th	Hil. Term beg.	2	should.	11	5 2	☉ ☽ ☽
24	F	Day 8 38 long	3	breast	12	6 7	☐ ☉ ☽
25	S	Conv. of St. Paul	4	stom.	13	6 54	
26	F	Septuages. Sun.	5	heart	F	rises	Frost and
27	M	D. of Suss. Hil. 2r.	back	15	5 a 47		Snow.
28	Th	Day incr. 1 8	7	bowels	16	7 13	
29	W	K. G. IV. ac. 1820	8	and	17	8 32	Fair and
30	Th	K. Cha. I Mart.	9	belly	18	9 52	frosty at the
31	F	K. Geo. IV. Pro	10	reins	19	11 9	end.

The 12 day, at 7 aftern. Venus	} is with the Moon.
The 12 day, at 10 night, Mercury	
The 13 day, at 7 aftern. Mars	
The 20 day, at 9 morn. Saturn	
The 22 day, bef. 1 morn. Jupiter	

M D	Sun rises	Sun sets	Moon South.
1	8 53	55	3 m 34
2	8 43	56	4 19
3	8 43	56	5 3
4	8 33	57	5 47
E 8	23	58	6 30
6	8 23	58	7 14
7	8 13	59	8 1
8	8 04	0	8 49
9	7 59	4	9 38
10	7 58	4	10 29
11	7 57	4	11 19
E 7	56	4	0 a 7
13	7 55	4	5 54
14	7 54	4	6 39
15	7 53	4	7 22
16	7 52	4	8 4
17	7 50	4	10 3 47
18	7 49	4	11 4 31
E 7	48	4	12 5 18
20	7 46	4	14 6 10
21	7 45	4	15 7 6
22	7 44	4	16 8 6
23	7 42	4	18 9 10
24	7 41	4	19 10 14
25	7 39	4	21 11 17
E 7	38	4	22 morn.
27	7 36	4	24 0 16
28	7 35	4	25 1 9
29	7 33	4	27 1 59
30	7 31	4	29 2 45
31	7 30	4	30 3 31

MONTHLY OBSERVATIONS.

RAIN fallen in January, 1820, at London, was 2,12 Inches; and in 1821, at New Malton, Yorkshire, 1.54 Inches.

LAST Quar. 4 day, at 4 morn.

Rain or Snow, more or less, may be expected about the 4th, 10th, 15th, and 22d Days of this Month; the Day before or the Day after.

MY READERS are again pre-

NEW Moon, 12 day, at 9 morn.

sented at the top of the second page of each Month with the Depth of Rain fallen at London, as it was taken with a proper Rain Gauge, and is given in inches and decimal parts of an inch. The Depth here given for London, is that for 1820. I have also

FIRST Quar. 20 day, at 2 morn.

added the fall of Rain for 1821, as taken at New Malton in Yorkshire. It must be apparent to most of my Readers that observations of this kind have their use, especially if conduct-

FULL Moon, 26 day, at 5 aftern.

ed upon an extensive scale.

4 FEBRUARY XXVIII Days.

Now ice is often in the ditches seen,
 The fields are deckt with white, that once were green:
 The farmer's boy is seen on snow-clad lands,
 Blowing warm moisture on his frost-nipp'd hands:
 But soon the air shall change, next month will bring
 To Albion's plains the pleasant beams of Spring.

M	W	Fasts and Festivals.	☉	☽'s Signs.	☽'s A	D rises & sets	Matural Asp. & Weather.
D	D		☽				
1	S	[Day	11	loins	20	morn.	Still frosty
2	E	Sex. S. Candle.	12	secret	21	0 25	and mostly
3	M	Blaise. 3 ret.	13	memb.	22	1 38	fair.
4	Tu	Day 9 14 long	14	hips	23	2 48	♂ ♀ ♂
5	W	Agatha	15	and	24	3 55	* ♀ ♀
6	Th	Night 14 40 long	16	thighs	25	4 51	Changeable
7	F	♀ sets 6 a 26	17	knees	26	5 36	weather
8	S	♀ sets 5 a 43	18	hams	27	6 10	about this
9	E	Shrove Sunday	20	legs	28	6 34	time.
10	M	In 8 d. Pur. 4 ret.	21	and	29	6 54	Showery.
11	Tu	Shr. Tuesday	22	ankles	N	sets	
12	W	Ash W. Hil. T.e.	23	feet	1	6 a 45	* ♀ ♀; ♂ ♀ ♀
13	Th	♂ sets 5 a 40	24	toes	2	8 0	
14	F	Valen. O. Cand. D.	25	head	3	9 18	Mild for the
15	S	Cam. T. d. m.	26	face	4	10 39	Season.
16	E	1 S. in Lent	27	neck	5	morn.	* ♂ ♀
17	M	♂ sets 1 m 32	28	and	6	0 2	☐ ☉ ♀
18	Tu		29	throat	7	1 24	Windy.
19	W	Ember Week	☿	arms	8	2 44	♂ ☉ ♀
20	Th	♀ sets 11 a 9	1	should.	9	3 52	Some rain
21	F	Day incr. 2 32	2	breast	10	4 46	☐ ♀ ♀
22	S		3	stom.	11	5 26	
23	E	2 S. in Lent	4	heart	12	5 52	or snow
24	M	St. Matthias. D.	5	back	13	6 13	may be ex-
25	Tu	[of Camb. b.	6	bowels	F	rises	pected
26	W		7	belly	15	7 a 26	about the
27	Th	Day break 4 47	8	reins	16	8 45	end of the
28	F	Twi. ends 7 15	9	loins	17	10 4	month.

JUPITER is an *Evening* Star till June 10; then a *Morning* Star till the end of the year.

The 11 day, at 10 aftern. Mars	} is with the Moon.
The 12 day, at 2 morn. Venus	
The 12 day, at 5 morn. Mercury	
The 14 day, at 11 morn. Saturn	
The 18 day, at 9 morn. Jupiter	

M D	Sun rises	Sun sets	Moon South.
1	7 28	4 32	4 m 15
E 7	7 26	4 34	5 1
3	7 25	4 35	5 47
4	7 23	4 37	6 36
5	7 21	4 39	7 25
6	7 20	4 40	8 16
7	7 18	4 42	9 6
8	7 16	4 44	9 56
E 7	7 14	4 46	10 44
10	7 12	4 48	11 30
11	7 10	4 50	0 a 15
12	7 9	4 51	0 58
13	7 7	4 53	1 42
14	7 5	4 55	2 26
E 7	7 3	4 57	3 13
17	6 59	5 1	4 57
18	6 57	5 3	5 55
19	6 55	5 5	6 56
20	6 54	5 6	7 59
21	6 52	5 8	9 0
22	6 50	5 10	9 59
E 6	6 48	5 12	10 54
24	6 46	5 14	11 45
25	6 44	5 16	morn
26	6 42	5 18	0 34
27	6 40	5 20	1 21
28	6 38	5 22	2 7

MONTHLY OBSERVATIONS.

Rain fallen in Feb. 1820, at London, LAST Quar. 2 day, at 11. night. was 0.96 of an Inch; and in 1821, at Malton, 0.26 of an Inch. This was the driest Month in the whole year, not more than the tenth of an Inch fell near London: the Barometer was mostly very high; its max. altitude was 30.4 at Epping.
 Rain or Snow may be expected

NEW Moon, 11 day, at 3 morn.
 about the 3d, 14th, 20th, and 27th Days of this Month.

COURTEOUS READER,
 HERE now follow my Monthly Observations and Predictions, relating to
FIRST Quar. 18 day, at 11 morn.
 Mundane Affairs:

THE configurations of this and the neighbouring Months are many and of different qualities; therefore the Effects depending thereon will be
FULL Moon, 25 day, at 5 morn.
 as various. The ☐ of the ☉ and ♃, may be expected to create private and public divisions, misunderstandings between

VENUS is an Evening Star till October 10; then a Morning Star till the year's end.

Now *Phabus*, the refulgent King of Day,
 In the sign *Aries* does his beams display:
 As on he moves he meets the God of War,
 Mischief may rise thro' that malignant star:
 But those whose hopes are on Jehovah stay'd,
 Need fear no ill—he heav'n and earth has made.

M D	W D	Fasts and Festivals.	☉ ✕	D's Signs.	D's A	D rises & sets	Mutual Asp. & Weather.
1	S	<i>David</i>	10	secret	18	11 a 20	March be- gins with cold cloudy weather, which changes to a stormy un- settled at- mosphere, and con- tinues some days.
2	E	3 S. in Lent. <i>Chad.</i>	11	mem-	19	morn.	
3	M		12	bers	20	0 34	
4	Th	☿ rises 5 m 36	13	hips	21	1 43	
5	W	♀ sets 7 a 6	14	thighs	22	2 44	
6	Th	♂ sets 5 a 54	15	knees	23	3 33	
7	F	<i>Perpetua</i>	16	and	24	4 11	
8	S	♃ sets 0 m 30	17	hams	25	4 41	
9	E	4 or Midl. Sun.	18	legs	26	5 3	
10	M	♄ sets 10 a 4	19	ankles	27	5 19	
11	Th	Day break 4 22	20	feet	28	5 36	
12	W	<i>Gregory Martyr</i>	21	toes	N	sets	
13	Th	Day 11 36 long	22	head	1	7 a 7	
14	F	Night 12 20 long	23	and	2	8 27	
15	S		24	face	3	9 51	
16	E	5 S. in Lent	25	neck	4	11 16	☿ elong. max.
17	M	<i>St. Patrick</i>	26	throat	5	morn.	Now more
18	Th	<i>Edw. K. W. Sax.</i>	27	arms	6	0 38	fair.
19	W	Equal day and night	28	should.	7	1 51	
20	Th	☽ of Cumb. b.	29	breast	8	2 49	☐ ♃ ♃
21	F	<i>Camb. T. e. Benedic</i>		stom.	9	3 29	Showery,
22	S	<i>Oxf. Term ends</i>	☿	heart	10	4 0	but mild.
23	E	6 or Palm Sunday	2	back	11	4 23	* ♃ ♃
24	M	Twi. ends 8 8	3	bowels	12	4 42	
25	Th	<i>Lady Day</i>	4	belly	13	4 58	☉ ☉ ☿
26	W	Day 12 26 long	5	reins	F	rises	* ♃ ♃
27	Th	<i>Maundy Thurs.</i>	6	and	15	7 a 46	
28	F	<i>Good Friday</i>	7	loins	16	9 4	Rather cold
29	S	Night 11 22 long	8	secret	17	10 20	at the end.
30	E	<i>Easter Day</i>	8	memb.	18	11 33	
31	M	<i>Easter Monday</i>	9	hips	19	morn.	

The 10 day, at 2 aftern. Mercury	} is with the Moon.
The 12 day, at midnight, Mars	
The 14 day, at 8 morn. Venus	
The 16 day, at 5 morn. Saturn	
The 17 day, at 8 aftern. Jupiter	

Mer Dises	Sun acts	Moon South.
16	36 5 24	2 m 53
E 6	34 5 26	3 40
3 6	32 5 28	4 29
4 6	30 5 30	5 19
5 6	28 5 32	6 10
6 6	26 5 34	7 1
7 6	24 5 36	7 51
8 6	22 5 38	8 40
E 6	20 5 40	9 27
10 6	18 5 42	10 12
11 6	16 5 44	10 57
12 6	14 5 46	11 41
13 6	12 5 48	0 a 27
14 6	10 5 50	1 14
15 6	8 5 52	2 4
E 6	6 5 54	2 57
17 6	4 5 56	3 55
18 6	2 5 58	4 55
19 6	0 6 0	5 57
20 5	58 6 2	6 58
21 5	56 6 4	7 57
22 5	54 6 6	8 52
E 5	52 6 8	9 44
24 5	50 6 10	10 32
25 5	49 6 11	11 18
26 5	47 6 13	morn.
27 5	45 6 15	0 4
28 5	43 6 17	0 51
29 5	41 6 19	1 38
E 5	39 6 21	2 27
31 5	37 6 23	3 18

MONTHLY OBSERVATIONS.

Rain fallen in March, 1820, at London, was 0.24 Inch; and in 1821, at New Malton, 3.4 Inches.

LAST Quar. 4 day, at 7 aftern.

Rain or Sleet, more or less, may be expected about the 1st, 13th, 20th, and 29th Days of this Month; the Day before or the Day after.

between wise and judicious persons,

NEW Moon, 12 day, at 7 aftern.

caused by some intemperate vain-glorious mortals, for the purpose of doing mischief.

The conjunction of Sol and the God of War has more meaning than I dare tell; though it does not

FIRST Quar. 19 day, at 6 aftern.

augur badly for old England, if our Members of both Houses of Parliament, now assembled, do not suffer the lucky moment to escape them. "Time and Tide stay for no man;" not even when in full Parliament

FULL Moon, 26 day, at 6 aftern.

met; and if they let the celestial influences elude their grasp, they may sit for years, nay ages, before the stars shall show another so favourable an aspect.

APRIL XXX Days.

The Sun's increasing warmth cheers the vale ;
 The lovely primrose doth its sweets exhale ;
 The violet in the shade its sweets expand ;
 Snow leaves the lofty fells of *Cumberland* :
 While splendid *Phæbus* sheds his orient ray,
 The songsters in the thickets tune their lay.

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	☿	Signs.	A	& sets	& Weather.
1	Tu	Easter Tuesday	10	and	20	0 m 38	Cool, with
2	W	☿ rises 5 m 11	11	thighs	21	1 31	☐ ☉ ☿
3	Th	<i>Rich. Bp. Chich.</i>	12	knees	22	2 13	showers.
4	F	<i>St. Ambrose</i>	13	hams	23	2 47	
5	S	☿ sets 8 a 55	14	legs	24	3 13	♂ ♀ ♃
6	E	Low Sunday. Old	15	ankles	25	3 32	
7	M	[<i>Lady Day</i>]	16	feet	26	3 48	Still show-
8	Tu	♂ rises 5 m 19	17	and	27	4 2	ery, and
9	W	<i>Oxf. & Cam. T. b.</i>	18	toes	28	4 16	rather cold.
10	Th	♃ sets 10 a 59	19	head	29	4 32	
11	F	♃ sets 8 a 28	20	face	N	sets	
12	S		21	neck	1	9 a 3	
13	E	2 S. aft. Easter	22	throat	2	10 29	* ☿ ♃
14	M	<i>Fr. E. in 15 d. 1 r.</i>	23	arms	3	11 47	
15	Tu	Day break 2 54	24	should.	4	morn.	Fine plea-
16	W	<i>Easter Term beg.</i>	25	breast	5	0 50	sant days,
17	Th	<i>Twil. ends 9 10</i>	26	stom.	6	1 37	but the
18	F		27	heart	7	2 16	nights in-
19	S	<i>Alphege</i>	28	back	8	2 38	cline to
20	E	3 S. aft. Easter	29	bowels	9	2 55	frost.
21	M	<i>In 3 w. af. E. 2 r.</i>	8	and	10	3 10	
22	Tu	Day 14 12 long	1	belly	11	3 26	
23	W	<i>St. Geo. K. b. d. k.</i>	2	reins	12	3 40	♂ ☿ ♂
24	Th	Night 9 42 long	3	loins	13	3 56	Gentle
25	F	<i>St. Mark. Ds.</i>	4	secret	F	rises	growing
26	S	[<i>Glo. b.</i>]	5	memb.	15	9 a 29	showers,
27	E	4 S. aft. Easter	6	hips	16	10 30	highly con-
28	M	<i>In 1 m. af. E. 3 r.</i>	7	and	17	11 28	ducive to
29	Tu		8	thighs	18	morn.	♂ ♀ ♃; ♂ ☉ ♃
30	W	Day incr. 6 56	9	knees	19	0 14	vegetation.

The 9 day, at 7 aftern. Mercury	}	is with the Moon.
The 10 day, at midnight, Mars		
The 12 day, at 5 aftern. Saturn		
The 13 day, at 6 morn Venus		
The 14 day, at 11 morn. Jupiter		

M D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
1	5 35	6 25	4 m 9	<i>Rain fallen in April, 1820, at London, was 1.45 Inches; and in 1821,</i>
2	5 33	6 27	5 0	
3	5 31	6 29	5 51	LAST Quar. 3 day, at 3 aftern.
4	5 29	6 31	6 40	<i>at New Malton, 2.08 Inches.</i>
5	5 27	6 33	7 27	Rain, and perhaps Sleet, may be expected about the 5th, 12th, 22d, 26th and 30th days of this Month; the Day before or the Day after.
E 5	5 25	6 35	8 13	
7	5 23	6 37	8 58	
8	5 21	6 39	9 42	
9	5 19	6 41	10 27	
10	5 17	6 43	11 14	
11	5 15	6 45	0 a 4	NEW Moon, 11 day, at 7 morn.
12	5 13	6 47	0 57	aspect. Ah! hapless Hibernia! how cheerfully will thy ruddy sons cultivate thy green fields, if this golden opportunity be duly seized.
E 5	11 6	49	1 55	
14	5 9	6 51	2 56	Great struggles about this time among men clinging to their places,
15	5 7	6 53	3 59	
16	5 5	6 55	5 1	FIRST Quar. 18 day, at 1 morn.
17	5 4	6 56	6 1	
18	5 2	6 58	6 56	and others who fear they shall never get them. The conjunction of ♃ and ♈ in Aries, seems to tell who will get the ascendancy: a true lover of war, of middle stature, a brisk sharp eye, and pimpled face; though one with
19	5 0	7 0	7 47	
E 4	58 7	2 8	36	
21	4 56	7 4	9 22	
22	4 54	7 6	10 7	FULL Moon, 25 day, at 8 morn.
23	4 52	7 8	10 53	
24	4 51	7 9	11 39	an oval visage, and tall figure, subject to be frothy upon slight occasions, fonder of fomenting disputes than of taking an active part in settling them, will struggle hard to keep uppermost.
25	4 49	7 11	morn.	
26	4 47	7 13	0 27	I wish
E 4	45 7	15 1	16	
28	4 43	7 17	2 7	
29	4 42	7 18	2 59	
30	4 40	7 20	3 50	

Chronus in *Taurus* meets the King of Day,
 And with his sable mantle hides his ray;
 And then joins *Mars* to cause the winds t' arise,
 And rain to fall from clouds that dim the skies;
 Towards the end the air grows clear and calm,
 And Sol's refulgent beams creation warm.

M	W	Fasts and Festivals.	☉	D's Signs.	D's A	D rises & sets	Mutual Asp. & Weather.
D	D		♄				
1	Th	St. Phil. & Jas.	10	hams	20	0 m 52	♄ ♃ ♆
2	F	♄ sets 7 a 37	11	legs	21	1 25	Cloudy,
3	S	Inv. of the Cross	12	and	22	1 40	though
4	E	Rogation Sun.	13	anles	23	1 57	♄ ☉ ♆
5	M	5 w. af. E. 4 r.	14	feet	24	2 12	not much
6	Th	John Ev. & P. L.	15	toes	25	2 26	rain.
7	W	♀ sets 10 a 38	16	head	26	2 40	
8	Th	Asc. Holy Th.	17	face	27	2 58	Rather cool
9	F	On m. Asc. 5 r.	18	neck	28	3 13	for the sea-
10	S	♄ rises 4 m 2	19	throat	N	sets	son.
11	E	S. aft. Ascen.	20	arms	1	9 a 30	
12	M	Easter Term ends	21	should.	2	10 42	Windy, but
13	Th	Old May-day	22	breast	3	11 40	fair.
14	W	♄ sets 9 a 29	23	stom.	4	morn.	
15	Th	♆ rises 4 m 8	24	heart	5	0 16	
16	F	Day incr. 7 50	25	and	6	0 43	♄ ♃ ♆
17	S	Oxford Term ends	26	back	7	1 3	Thunder
18	E	Whit. Sunday	27	bowels	8	1 20	
19	M	Whit. M. Dunst.	28	belly	9	1 35	♄ ♃ ♆
20	Th	Whit. Tuesd.	29	reins	10	1 49	showers in
21	W	Emb. W Oxf. T. b.	29	loins	11	2 4	some places.
22	Th	Prs. Hom. b. Cam.	II	secret	12	2 21	
23	F	[T. d. n.	I	mem-	13	2 43	
24	S	Day 15 56 long	2	bers	F	rises	
25	E	Trinity Sund.	3	hips	15	9 a 22	A fine grow-
26	M	Aug. Abp. M. T. 1r.	4	thighs	16	10 12	ing time to
27	Th	Ven. Bede	5	knees	17	10 51	
28	W	[Christ.	6	and	18	11 21	♄ elong. max.
29	Th	K. Ch. II. rest. Corp.	II	hams	19	11 44	the end.
30	F	Trin. Term begins	8	legs	20	morn.	
31	S	Night 7 50 long	9	anles	21	0 1	* ♃ ♆

The 9 day, at 11 night,	Mars	}	is with the Moon.
The 10 day, at 8 morn.	Saturn		
The 11 day, at 4 aftern.	Mercury		
The 12 day, at 5 morn.	Jupiter		
The 13 day, at 2 morn.	Venus		

M D	Sun rises	Sun sets	Moon South.
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MONTHLY OBSERVATIONS.

M D	Sun rises	Sun sets	Moon South.
1	4 38	7 22	4 m 39
2	4 36	7 24	5 26
3	4 34	7 26	6 12
E 4	4 33	7 27	6 56
5	4 31	7 29	7 39
6	4 29	7 31	8 23
7	4 28	7 32	9 8
8	4 26	7 34	9 56
9	4 24	7 36	10 48
10	4 23	7 37	11 44
E 4	4 21	7 39	0 a 45
12	4 20	7 40	1 49
13	4 18	7 42	2 54
14	4 17	7 43	3 56
15	4 15	7 45	4 54
16	4 13	7 47	5 47
17	4 12	7 48	6 37
E 4	4 11	7 49	7 23
19	4 9	7 51	8 8
20	4 8	7 52	8 52
21	4 6	7 54	9 38
22	4 5	7 55	10 24
23	4 4	7 56	11 12
24	4 2	7 58	morn.
E 4	4 1	7 59	0 2
26	4 0	8 0	0 53
27	3 59	8 1	1 41
28	3 58	8 2	2 34
29	3 57	8 3	3 21
30	3 56	8 4	4 7
31	3 55	8 5	4 51

Rain fallen in May, 1820, at London, was 3.06 Inches; and in 1821, at New
LAST Quar. 3 day, at 10 morn,

Malton, 3.04 Inches.

Rain, more or less, may be expected about the 4th, 13th, 21st, and 25th Days of this Month: perhaps Thunder on the 19th.

NEW Moon, 10 day, at 4 aftern.

I wish the planetary aspects would enable me to say, that we have a fair prospect of being soon out of our troubles. Appearances will brighten a little, if I rightly interpret the aspects of the Heavens, as the year

FIRST Quar. 17 day, at 8 morn.

goes on; though some aspects, of which I shall soon speak, glance a sour and sullen grin. Let us, however, not despair. If Britons are but faithful to their laws and to themselves, and maintain as firmly the

FULL Moon, 24 day, at 9 aftern.

stability of the throne, as they do their own individual rights, high factions and low factions will in time melt away.

"Away"

Now *Jupiter*, that mild and friendly star,
 (Whose orb we've seen to glitter from afar,)
 Is in conjunction with Day's radiant King,
 And wholesome, pleasant weather he doth bring:
 Now trade and commerce show a better face,
 May peace and happiness attend our race.

M	W	Fasts and Festivals.	☉	D's	D's	D rises	Mutual-Asp. & Weather.
D	D		☿	Signs.	A	& sets	
1	F	1 S. af. Trin. <i>Nicom.</i>		feet	22	0m15	Fair and
2	M	<i>In 8 d. H. Tr. 2r.</i>	11	and	23	0 29	very warm.
3	Th	♀ sets 9 a 39	12	toes	24	0 42	
4	W	[<i>Boniface</i>]	13	head	25	0 57	
5	Th	D. of Cumb. b.	14	face	26	1 16	
6	F	♀ sets 11 a 6	15	neck	27	1 37	Still hot,
7	S	♂ rises 2 m 56	16	throat	28	2 4	with thun-
8	F	2 S. aft. Trin.	17	arms	N	sets	der in many
9	M	<i>In 15 d. H. Tr. 3r.</i>	18	should.	1	9 a 21	
10	Th	All Day, or	19	breast	2	10 8	♂ ☉ ♀
11	W	St. Barnabas	20	stom.	3	10 40	places.
12	Th	Twilight till	21	heart	4	11 4	
13	F	♂ rises 2 m 19	22	back	5	11 23	
14	S	the 25th of July.	23	bowels	6	11 39	Changeable,
15	E	3 S. aft. Trin.	24	belly	7	11 53	
16	M	<i>In 3 w. H. Tr. 4r.</i>	24	reins	8	morn.	
17	Th	St. Alban	25	loins	9	0 8	* ♀ ♂
18	W	Trinity Termends	26	secret	10	0 23	with some
19	Th	♂ sets 3 m 20	27	mem-	11	0 41	heavy
20	F	<i>Tra. Ed. K. IV. S.</i>	28	bers	12	1 6	showers.
21	S	Longest Day	29	hips	13	1 36	
22	E	4 S. aft. Trin.	☿	thighs	14	2 16	
23	M	Mid	1	knees	F	rises	Hasty
24	Th	Nat. J. Bapt. [day]	2	and	16	9 a 19	♂ ☉ ♀
25	W	♀ rises 4 m 5	3	hams	17	9 44	thunder
26	Th		4	legs	18	10 3	
27	F	♀ sets 10 a 37	5	ankles	19	10 20	showers in
28	S		6	feet	20	10 33	
29	E	5 S. aft. Trin.	7	and	21	10 46	☐ ♀ ♃
30	M	[St. Peter]	7	toes	22	10 59	many places.

The 6 day, at midnight, Saturn	}	is with the Moon.
The 7 day, at 7 aftern. Mars		
The 9 day, at 1 morn. Jupiter		
The 10 day, at 7 morn. Mercury		
The 11 day, at 8 aftern. Venus		

M D	Sun rises	Sun sets	Moon South.
E	3 54	8 6	5 m 33
2	3 53	8 7	6 16
3	3 52	8 8	6 58
4	3 51	8 9	7 43
5	3 50	8 10	8 32
6	3 49	8 11	9 15
7	3 48	8 12	10 23
E	3 48	8 12	11 26
9	3 47	8 13	0 a 32
10	3 46	8 14	1 38
11	3 46	8 14	2 39
12	3 45	8 15	3 36
13	3 45	8 15	4 28
14	3 44	8 16	5 16
E	3 44	8 16	6 2
16	3 44	8 16	6 47
17	3 44	8 16	7 32
18	3 43	8 17	8 18
19	3 43	8 17	9 5
20	3 43	8 17	9 54
21	3 43	8 17	10 44
E	3 43	8 17	11 35
23	3 43	8 17	morn.
24	3 43	8 17	0 25
25	3 43	8 17	1 13
26	3 43	8 17	1 59
27	3 44	8 16	2 43
28	3 44	8 16	3 26
E	3 44	8 16	4 7
30	3 45	8 15	4 49

MONTHLY OBSERVATIONS.

Rain fallen in June, 1820, at London, was 1,91 Inches; and in 1821, at New Malton, 0.80; although there was but little rain, yet it was a dull cold Month.

Rain, more or less, may be ex-

NEW Moon, 8 day, at midnight.

pected about the 9th, 14th, 22d, and 30th of this Month; the Day before or the Day after; probably Thunder on the *first, third, and last* of the above Days.

FIRST Quar. 15 day, at 3 aftern.

“ Away with the wicked before the king;

“ Away with the wicked behind him;
“ His throne it will bless

“ With righteousness,
“ And we shall know where to find him.”

FULL Moon, 28 day, at noon.

The conjunction of ☉ and ♃ on the 10th will enable Parliament, if party intrigues do not check the stellar influences, to bring a bustling session to a beneficial close.

May

Now *Sol* in *Leo* his bright orb displays,
 The new-mown grass faints under his keen rays
 Anon! dark clouds appear—the lightning flies,
 The awful thunder rolls along the skies,
 A heavy show'r descends—the labourers run
 To stay in shelter till they see the Sun.

M D	W D	Fasts and Festivals.	☉ ☽	D's Signs.	D's A	D rises & sets	Mutual Asp. & Weather.
1	Th	<i>Ox. Act: Cam. Com.</i>	8	head	23	11 a 12	☉ ☽ ☿
2	W	<i>Visit. B. V. M.</i>	9	face	24	11 32	
3	Th	<i>Dog d. b. [Martin</i>	10	neck	25	11 54	Showery
4	F	<i>Cam. T. e. Tr. St.</i>	11	throat	26	morn.	for some
5	S	<i>Oxf. T. e. [Day</i>	12	arms	27	0 26	days.
6	E	<i>6 S. aft. Tr. O. Mid.</i>	13	should.	28	1 12	
7	M	<i>Tho. à Becket</i>	14	breast	29	2 16	
8	Th	♄ rises 2 m 57	15	stom.	N	sets	
9	W	♀ sets 10 a 10	16	heart	1	8 a 59	
10	Th	♂ rises 1 m 52	17	back	2	9 20	Showers
11	F	♃ rises 2 m 9	18	bowels	3	9 38	still.
12	S	♄ rises 0 m 27	19	belly	4	9 54	
13	E	<i>7 S. aft. Trin.</i>	20	reins	5	10 9	
14	M		21	and	6	10 25	Fair, and
15	Th	<i>Swithin</i>	22	loins	7	10 43	hot for a
16	W	Day 16 6 long	23	secret	8	11 6	
17	Th	Night 7 56 long	24	memb.	9	11 32	♄ ♃ ♆
18	F	Day decr. 0 32	25	hips	10	morn.	few days.
19	S	<i>K. Geo. IV. cr.</i>	26	and	11	0 9	
20	E	<i>8 S. aft. Trin.</i>	27	thighs	12	0 56	
21	M	[<i>Marg.</i>	28	knees	13	1 53	Thunder,
22	Th	<i>Magdalen</i>	29	hams	14	2 59	followed
23	W		Ω	legs	F	rises	with cool
24	Th	♃ rises 1 m 23	1	and	16	8 a 23	winds and
25	F	<i>St. James. Ds.</i>	2	ankles	17	8 38	rain.
26	S	<i>St. Anne [Cam. b.</i>	3	feet	18	8 51	
27	E	<i>9 S. aft. Trin.</i>	4	toes	19	9 5	Fair and hot
28	M		5	head	20	9 19	at the end.
29	Th	♂ rises 1 m 30	5	and	21	9 34	♄ ♃ ♆
30	W		6	face	22	9 54	☉ ☽ ♃
31	Th		7	neck	23	10 23	♄ ♃ ♆

The 4 day, at 4 aftern. Saturn
 The 6 day, at 2 aftern. Mars
 The 6 day, at 11 night Jupiter
 The 7 day, at 3 morn. Mercury
 The 11 day, at 11 morn. Venus

} is
 with the
 Moon.

M	Sun	Sun	Moon
D	rises	sets	South.

MONTHLY OBSERVATIONS.

1	3 45	8 15	5 m 31
2	3 45	8 15	6 17
3	3 46	8 14	7 7
4	3 47	8 13	8 0
5	3 47	8 13	8 59
E 3	48	8 12	10 3
7	3 49	8 11	11 9
8	3 49	8 11	0 a 14
9	3 50	8 10	1 15
10	3 51	8 9	2 11
11	3 52	8 8	3 3
12	3 53	8 7	3 51
E 3	54	8 6	4 37
14	3 55	8 5	5 23
15	3 56	8 4	6 10
16	3 57	8 3	6 57
17	3 58	8 2	7 46
18	3 59	8 1	8 36
19	4 0	8 0	9 27
E 4	17	59	10 17
21	4 27	58	11 6
22	4 47	56	11 53
23	4 57	55	morn.
24	4 77	53	0 38
25	4 87	52	1 22
26	4 97	51	2 4
E 4	117	49	2 45
28	4 127	48	3 27
29	4 147	46	4 11
30	4 157	45	4 58
31	4 177	43	5 48

LAST Quar. 1 day, at 2 aftern.

Rain fallen in July, 1820, at London, was 1.79 Inches: and in 1821, at New Malton, 2.23 Inches.

Rain, more or less, about the 2d, 7th, 16th, 20th, and 28th; Thunder

NEW Moon, 8 day, at 7 morn.

on the *third* and *fourth* of the above Days.

May produces a baneful ☿ of the two Infortunes, ♀ and ♂, which is

FIRST Quar. 15 day, at 1 morn.

usually followed with violent effects; we know that resolutions are the matrices wherein most actions are cast, and this malevolent ☿ puts too many upon such resolutions as end in violent actions. Clamours and fresh accusations are brought against

FULL Moon, 23 day, at 3 morn.

some principal offenders, for their wilful transgressions; and yet, at the same time, others find much favour, and are promoted, and probably such as are martially inclined.

LAST Quar. 30 day, at 11 night.

I say

The husbandman now whirls his scythe about,
 The smiling maiden lays the barley out;
 Her lover follows her the sheaves to bind,
 And sings a fav'rite song to please her mind:
 In innocence they pass the hours away,
 Till evening shades obscure the orb of day.

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	♋	Signs.	A	& sets	& Weather.
1	F	<i>Lammas Day</i>	8	throat	24	11 a 1	♀ elong. max.
2	S	♄ rises 3 m 17	9	arms	25	11 56	
3	E	10 S. aft. Trin.	10	should.	26	morn.	Rather
4	M	♀ sets 8 a 58	11	breast	27	1 9	windy, with
5	Tu		12	stom.	28	2 37	some
6	W	<i>Transfiguration</i>	13	heart	N	sets	showers of
7	Th	<i>Name of Jesus</i>	14	back	1	7 a 38	rain, and
8	F	♂ rises 1 m 23	15	bowels	2	7 58	perhaps
9	S	♃ rises 0 m 40	16	belly	3	8 15	
10	E	11 S. aft. Tr. St.	17	reins	4	8 31	
11	M	Dog d.e. [<i>Lawr.</i>	17	loins	5	8 48	♁ ☉ ♀
12	Tu	K. Geo. IV. b.	18	secret	6	9 7	
13	W	Ds. Clar. b. O. Lam. d.	18	mem.	7	9 34	thunder in
14	Th	♃ rises 10 a 19	20	hips	8	10 9	☐ ♀ ♃
15	F	<i>Assumption</i>	21	and	9	10 53	
16	S	D. of York b.	22	thighs	10	11 47	some places.
17	E	12 S. af. Tr. Ds.	23	knees	11	morn.	☐ ☉ ♃
18	M	[Kent b.	24	hams	12	0 50	Now Fair
19	Tu	Day decr. 2 10	25	legs	13	2 0	and hot:
20	W	Day break 2 30	26	and	14	3 11	* ♀ ♃
21	Th	D. Clarence b.	27	ankles	F	rises	
22	F	Twi. ends 9 22	28	feet	16	7 a 1	
23	S		29	toes	17	7 16	good
24	E	13 S. af. Tr. St.	♄	head	18	7 32	harvest
25	M	[Barthol.	1	and	19	7 47	weather for
26	Tu	Day 13 56 long	2	face	20	8 7	a few days.
27	W		3	neck	21	8 34	* ♂ ♃
28	Th	<i>St. Augustine</i>	4	throat	22	9 6	
29	F	<i>St. J. Baptist beh.</i>	5	arms	23	9 53	Rain.
30	S	Night 10 18 long	6	should.	24	10 56	
31	E	14 S. aft. Trin.	7	breast	25	morn.	Δ ♀ ♃

The 1 day, at 3 morn. Saturn
 The 3 day, at 6 aftern. Jupiter
 The 4 day, at 7 morn. Mars
 The 6 day, at 3 morn. Mercury
 The 9 day, at 11 night Venus
 The 28 day, at 11 morn. Saturn
 The 31 day, at 10 morn. Jupiter



is
 with the
 Moon.

M D	Sun rises	Sun sets	Moon South.
1	4 18	7 42	6 m 44
2	4 20	7 40	7 45
E 4	4 21	7 39	8 48
4	4 23	7 37	9 52
5	4 24	7 36	10 55
6	4 26	7 34	11 53
7	4 28	7 32	0 a 48
8	4 29	7 31	1 39
9	4 31	7 29	2 28
E 4	4 33	7 27	3 16
11	4 35	7 25	4 4
12	4 36	7 24	4 52
13	4 38	7 22	5 41
14	4 40	7 20	6 32
15	4 41	7 19	7 23
16	4 43	7 17	8 14
E 4	4 45	7 15	9 4
18	4 47	7 13	9 52
19	4 49	7 11	10 38
20	4 50	7 10	11 23
21	4 52	7 8	morn.
22	4 54	7 6	0 6
23	4 56	7 4	0 48
E 4	4 58	7 2	1 31
25	5 07	0 2	14
26	5 26	58 3	0
27	5 36	57 3	50
28	5 56	55 4	43
29	5 76	53 5	40
30	5 96	51 6	41
E 5	11 6	49 7	43

MONTHLY OBSERVATIONS.

Rain fallen in August, 1820, at London, was 2.43 Inches; and in 1821, at New Malton, 1.08 Inches. There were some hot Days this Month, the Thermometer at Epping, was two or three

NEW Moon, 6 day, at 2 aftern.

times as high as 81 degrees; this charming weather did not last long.

Rain may be expected on the 3d, 10th, 14th (Thunder), 18th (Thunder), and 24th Days of this Month.

FIRST Quar. 13 day, at 2 aftern.

I say it will be a time of much business, and many weighty matters will be brought on the Anvil of State. Certain daring enterprizing individuals are likely to give considerable

FULL Moon, 21 day, at 7 aftern.

trouble to some of the Potentates of Europe, and, strange to say, they seem to meet with encouragement from the people. Overtures in Mundane Af-

LAST Quar. 29 day, at 6 morn.

fairs

18 SEPTEMBER XXX Days.

The husbandman is housing fast his grain,
 Which will reward him for his toil and pain:
 Kind Heav'n hath said that he will freely give
 Us ev'ry needful blessing while we live,
 If first we seek the riches of his grace,
 And walk in Virtue's ever-blessed ways.

M	W	Fasts and Festivals.	☉	D's	D's	D rises	Mutual Asp. & Weather.
D	D		☽	Signs.	A	& sets	
1	M	<i>Giles</i>	8	stom.	26	0m 13	Fine at this time.
2	Tu	Lond _y burnt 1666	9	heart	27	1 39	
3	W	[O. S.	10	back	28	3 10	* ♀ ♂
4	Th	♂ sets 7 a 13	11	bowels	N	sets	
5	F	♀ sets 7 a 11	12	belly	1	6 a 27	Windy, but
6	S	[chus	13	reins	2	6 43	in general
7	E	15 S. aft. Trin. <i>Enur-</i>	15	loins	3	7 0	good
8	M	<i>Nat. B. V. Mary</i>	15	secret	4	7 21	harvest
9	Tu	♂ rises 1 m 13	16	mem-	5	7 44	Weather.
10	W	♄ rises 11 a 4	17	bers	6	8 16	
11	Th	♃ rises 8 a 39	18	hips	7	8 56	
12	F	Day break 3 34	19	thighs	8	9 48	
13	S	Day decr. 3 46	20	knees	9	10 47	
14	E	16 S. aft. Trin. <i>Holy</i>	and		10	11 55	Some flying
15	M	[Cross	22	hams	11	morn.	Showers,
16	Tu		23	legs	12	1 6	with in-
17	W	<i>Emb. W. Lambert</i>	24	ances	13	2 17	tervals of
18	Th	Geo. I. & II. land.	25	feet	14	3 28	sunshine,
19	F	Day 12 24 long	26	and	15	4 39	and a dry-
20	S	Night 11 40 long	27	toes	F	rises	ing air.
21	E	17 S. aft. Tr. <i>St.</i>	28	head	17	6 a 6	
22	M	[<i>Matthew</i>	29	face	18	6 24	♂ ♀ ♀
23	Tu		30	neck	19	6 48	About this
24	W	Day break 4 1	☾	throat	20	7 18	time we
25	Th	Tw. ends 7 56	1	arms	21	8 2	♂ elong. max.
26	F	<i>St. Cyp. Old</i>	2	should.	22	9 0	may expect
27	S	[<i>Holy Rood</i>	3	breast	23	10 12	Rain, after-
28	E	18 S. aft. Trin.	4	stom.	24	11 31	wards dry-
29	M	<i>St. Mich. Qu. of Wirt. b.</i>	5		25	morn.	ing Winds.
30	Tu	<i>St. Jerome</i>	6	heart	26	0 55	

The 1 day, at 10 night	Mars	} is with the Moon.
The 6 day, at 11 morn.	Mercury	
The 7 day, at 7 aftern.	Venus	
The 24 day, at 4 aftern.	Saturn	
The 27 day, at 11 night	Jupiter	
The 30 day, at 11 morn.	Mars	

M	Sun	Sun	Moon
D	ises	sets	South.

MONTHLY OBSERVATIONS.

1	5	13	6	47	8	m	45
2	5	15	6	45	9		43
3	5	17	6	43	10		39
4	5	19	6	41	11		32
5	5	20	6	40	0	a	23
6	5	22	6	38	1		12
E	5	24	6	36	2		1
8	5	26	6	34	2		50
9	5	28	6	32	3		40
10	5	30	6	30	4		31
11	5	32	6	28	5		23
12	5	34	6	26	6		15
13	5	36	6	24	7		6
E	5	38	6	22	7		54
15	5	40	6	20	8		42
16	5	42	6	18	9		27
17	5	44	6	16	10		10
18	5	46	6	14	10		53
19	5	48	6	12	11		36
20	5	50	6	10		morn.	
E	5	52	6	8	0		20
22	5	54	6	6	1		7
23	5	56	6	4	1		56
24	5	58	6	2	2		48
25	6	0	6	0	3		45
26	6	1	5	59	4		44
27	6	3	5	57	5		45
E	6	5	5	55	6		45
29	6	7	5	53	7		43
30	6	9	5	51	8		38

Rain fallen in September, 1820, at London, was 2.29 Inches; and in 1821, at New Malton, 2.38 Inches. This

NEW Moon, 4 day, at 10 night.

Month proved very humid, which greatly injured the Corn.

Rain, more or less, may be expected about the 10th, 17th, 23d, and 28th Days of this Month.

FIRST Quar. 12 day, at 7 morn.

fairs may be expected, and Negotiations desired, to compose the present differences, not as yet concluded; but those employed seem to enter upon the work with fear and trembling.

FULL Moon, 20 day, at 9 morn.

The grand actions of Europe in general are now prosecuted and carried on with much celerity; and several persons, of different qualities, will be turned out of office, and

LAST Quar. 27 day, at 1 aftern.

places of honour and trust, for their previous transgressions. Various intelligence

The radiant Sun in Scorpio wings his way,
 And *Flora* doth her ripen'd fruits display:
 In all the chiefest markets of the land
 The farmers' wives with plumbs and apples stand:
 The western gales with fury strip the trees:
 Heav'n save poor sailors on the wind-toss'd seas.

M D	W D	Fasts and Festivals.	☉ ☽	D's Signs.	D's A	D rises & sets	Mutual Asp. & Weather.
1	W	<i>Remigius</i>	7	back	27	2 m 22	☐ ☉ ☿
2	Th	♄ sets 6 a 9	8	bowels	28	3 47	October be-
3	F	♀ sets 5 a 12	9	belly	29	5 6	gins with fine
4	S		10	reins	N	sets	☐ ☉ ♃
5	E	19 S. aft. Trin.	11	loins	1	5 a 31	pleasant
6	M	<i>Faith</i>	12	secret	2	5 53	Weather for
7	Tu	♂ rises 1 m 8	13	memb.	3	6 22	* ♀ ♂
8	W	♃ rises 9 a 37	14	hips	4	6 59	the season.
9	Th	<i>St. Denys</i>	15	and	5	7 48	
10	F	<i>Ox. & Cam. T. b.</i>	16	thighs	6	8 48	♂ ☉ ♀
11	S	<i>Old Mich. Day</i>	17	knees	7	9 54	
12	E	20 S. aft. Trin.	18	hams	8	10 58	Some Rain
13	M	<i>Trs. K. Edw. C.</i>	19	legs	9	morn.	☐ ♂ ♃
14	Tu	♃ rises 6 a 59	20	and	10	0 9	about this
15	W	Day break 4 50	21	anles	11	1 21	time.
16	Th	Twi. ends 7 11	22	feet	12	2 32	
17	F	<i>Etheldred</i>	23	toes	13	3 46	
18	S	St. Luke	24	head	14	4 59	
19	E	21 S. aft. Trin.	25	face	F	rises	Now more
20	M		26	neck	16	4 a 57	♂ ☉ ♀
21	Tu	Day decr. 6 14	27	throat	17	5 28	☐ ♀ ♃
22	W	Day 10 16 long	28	arms	18	6 9	fair, but
23	Th	Night 13 48 lo.	29	and	19	7 1	soon
24	F		m	should.	20	8 10	changes to
25	S	<i>Crispin</i>	1	breast	21	9 29	dull drizzly
26	E	22 S. aft. Trin.	2	stom.	22	10 51	Weather.
27	M		3	heart	23	morn.	
28	Tu	St Simon and	4	back	24	0 15	
29	W	[<i>St. Jude</i>	5	bowels	25	1 36	
30	Th		6	belly	26	2 56	Mild.
31	F	Day decr. 6 52	7	reins	27	4 15	

The 5 day, at 1 morn.	Venus	} is with the Moon.
The 6 day, at 4 morn.	Mercury	
The 21 day, at 8 aftern.	Saturn	
The 25 day, at 7 morn.	Jupiter	
The 28 day, at 10 aftern.	Mars	
The 31 day, at 2 aftern.	Venus	

M D	Sun rises	Sun sets	Moon South.
1	6 11	5 49	9 m 31
2	6 13	5 47	10 21
3	6 15	5 45	11 10
4	6 17	5 43	11 59
E 6	6 19	5 41	0 a 48
6	6 21	5 39	1 38
7	6 23	5 37	2 29
8	6 25	5 35	3 22
9	6 27	5 33	4 15
10	6 29	5 31	5 6
11	6 31	5 29	5 55
E 6	6 33	5 27	6 43
13	6 35	5 25	7 29
14	6 37	5 23	8 13
15	6 39	5 21	8 56
16	6 41	5 19	9 38
17	6 42	5 18	10 22
18	6 44	5 16	11 8
E 6	6 46	5 14	11 57
20	6 48	5 12	morn.
21	6 50	5 10	0 48
22	6 52	5 8	1 45
23	6 54	5 6	2 44
24	6 56	5 4	3 46
25	6 58	5 2	4 47
E 7	7 0	5 0	5 45
27	7 2	4 58	6 41
28	7 3	4 57	7 32
29	7 5	4 55	8 22
30	7 7	4 53	9 9
31	7 9	4 51	9 57

MONTHLY OBSERVATIONS.

Rain fallen in October, 1820, at London, was 2,30 Inches; and in 1821, at New Malton, 2.26 Inches.

NEW Moon, 4 day at 9 morn.

Rain, more or less, may be expected about the 1st, 11th, 16th, 21st, and 30th Days of this Month; the Day before or the Day after.

FIRST Quar. 12 day, at 2 morn.

intelligence arrives from France, and some other countries near, big with expectations of some important things to break out in some parts of Europe; and I am afraid war and

FULL Moon, 19 day, at 10 night

bloodshed will be the order of the day before a final adjustment of existing differences can be brought about. The square of ♃ and ♄, which is again repeated this Month, followed by the ♃ of the ☉ and ♄,

LAST Quar. 26 day, at 7 aftern.

will prove an additional ferment to Public Affairs in Russia, Austria, Italy,

and

Now *Saturn* darts at *Sol* an angry ray,
 And mists and clouds obscure the orb of day;
 Now angry waves are seen to lash the sand;
 Snow rests upon the fells of *Cumberland*;
 Where frosty mornings oft we may behold;
 Ere long the vales will feel the force of cold.

M	W	Fasts and Festivals.	☉ m	D's Signs.	D's A	D rises & sets	Mutual Asp & Weather.
1	S	All Saints	8	loins	28	5 m 33	Cloudy
2	E	23 S. aft. Tr	All So.	secret	N	sets	Weather,
3	M	Prs. So. b. M.	All S.	1 ret.	1	4 a 26	accompa-
4	Tu	K. Will. landed	11	hips	2	5 1	♂ elong. max.
5	W	Powder Plot	12	and	3	5 45	nied
6	Th	Mic. T. b. Leonard.	13	thighs	4	6 38	with strong
7	F	♂ rises 5 m 29	14	knees	5	7 40	Winds and
8	S	Prs. Aug. Soph. b.	15	hams	6	8 47	driving
9	E	24 S. at. Trin.	16	legs	7	9 55	Rain.
10	M	Ld. Mayor's Day	17	and	8	11 4	
11	Tu	St. Martin	18	ankles	9	morn.	□ ♀ ♀
12	W	Cam. T. d. m. M St.	19	feet	10	0 14	Mild
13	Th	Britius [M. 2 ret.	20	toes	11	1 25	♂ ☉ ♀
14	F	♀ rises 3 m 52	21	head	12	2 36	Weather
15	S	Machutus	22	and	13	3 51	for the
16	E	25 S. aft. Trin.	23	face	14	5 9	season.
17	M	Hugh, Bp. Linc.	24	neck	15	6 31	△ ♀ ♀
18	Th	In 8 d. of St. M. 3 r.	25	throat	F	rises	Some cold
19	W	♂ rises 0 m 41	26	arms	17	4 a 49	* ♀ ♂
20	Th	Edm. K. & Mart.	27	should.	18	5 53	Rain or
21	F	♂ rises 6 a 45	28	breast	19	7 9	Snow about
22	S	Cecilia [O. St. M.	29	stom.	20	8 33	this time.
23	E	26 S. aft. T. Clem.	♂	heart	21	9 57	♂ ♀ ♀
24	M	♀ rises 6 m 40	1	back	22	11 19	
25	Th	Cath. [In 15 d. 4 r.	2	bowels	23	morn.	Unsettled
26	W	Day 8 20 long	3	belly	24	0 40	Weather.
27	Th	Night 15 44 long	4	reins	25	1 59	
28	F	Mich. Term ends	5	loins	26	3 16	More fair
29	S	[Andrew	6	secret	27	4 33	at the end.
30	E	Adv. Sun. St.	7	mem-	28	5 49	△ ♂ ♀

The 1 day, at 10 morn.	Mercury	} is with the Moon.
The 18 day, at 1 morn.	Saturn	
The 21 day, at noon,	Jupiter	
The 26 day, at 6 morn.	Mars	
The 28 day, at 7 aftern.	Venus	

M D	Sun rises	Sun sets	Moon South.
1	7 11	4 49	10 m 44
E	7 13	4 47	11 33
3	7 14	4 46	0 a 24
4	7 16	4 44	1 16
5	7 18	4 42	2 8
6	7 20	4 40	3 0
7	7 21	4 39	3 51
8	7 23	4 37	4 39
E	7 25	4 35	5 25
10	7 26	4 34	6 8
11	7 28	4 32	6 51
12	7 30	4 30	7 32
13	7 31	4 29	8 15
14	7 33	4 27	8 58
15	7 35	4 25	9 45
E	7 36	4 24	10 35
17	7 38	4 22	11 30
18	7 39	4 21	morn.
19	7 41	4 19	0 30
20	7 42	4 18	1 32
21	7 44	4 16	2 35
22	7 45	4 15	3 36
E	7 46	4 14	4 34
24	7 48	4 12	5 27
25	7 49	4 11	6 16
26	7 50	4 10	7 4
27	7 52	4 8	7 50
28	7 53	4 7	8 36
29	7 54	4 6	9 23
E	7 55	4 5	10 12

MONTHLY OBSERVATIONS.

Rain fallen in November, 1820, at
NEW Moon, 2 day, at 10 aftern.

London, was 1.55 Inches; and in 1821,
 at New Malton, 3.75 Inches. This
 was a very wet Month, the depth of
 Rain which fell near Exeter equalled
 5.44 Inches!

Rain, Sleet, or Snow, more or less,

FIRST Quar. 10 day, at 11 aftern.

may be expected about the 3d, 7th,
 13th, 19th, and 25th Days of this
 Month.

and some other countries near; for
 when Mars (says Avenaris) beholds

FULL Moon, 18 day, at 10 morn.

Saturn by ☿ or □, the world will be
 involved in Wars, &c. The major-
 ity of the stellar Configurations of
 this Year are far from being of a

LAST Quar. 25 day, at 4 morn.

genial nature, on which account we
 may expect it will be a time of great
 anxiety and trouble, arising from im-
 pediments in public and private Mat-
 ters, and that to the ruin of many.
Bella! horrida Bella!

24 **DECEMBER XXXI** Days.

Time wings its flight,—we now December see,
 How days, and months, and years do swiftly flee!
 A vast eternity before us lies;
 In which we shall be hurl'd, to sink or rise.
 And only they who make with God their peace,
 Will rise to endless bliss, when time shall cease.

M D	W D	Fasts and Festivals.	☉ ♂	D's Signs.	D's A	D rises & sets	Mutual Asp. & Weather.
1	M	♄ rises 7 m 25	9	bers	29	7 m 4	A little
2	Tu	♀ rises 3 m 36	10	hips	N	sets	Snow at the
3	W	♂ rises 0 m 22	11	thighs	1	4 a 21	beginning,
4	Th	♃ rises 5 a 42	12	knees	2	5 21	succeeded
5	F	♄ sets 5 m 48	13	and	3	6 27	by Frost
6	S	<i>Nicholas</i>	14	hams	4	7 34	and cold
7	E	2 S. in Advent	15	legs	5	8 42	Winds,
8	M	<i>Concep. B. V. M.</i>	16	ances	6	9 51	which con-
9	Tu	Day break 5 58	17	feet	7	11 1	tinue for
10	W	Twi. ends 6 2	18	and	8	morn.	some days.
11	Th	Day decr. 8 42	19	toes	9	0 9	
12	F		20	head	10	1 20	
13	S	<i>Lucy</i>	21	face	11	2 34	♂ ☉ ♀
14	E	3 S. in Advent	22	neck	12	3 52	Cold Winds.
15	M		23	throat	13	5 14	△ ♀ ♃
16	Tu	<i>O. Sap. Cam. T. e.</i>	24	arms	14	6 35	
17	W	Emb.W. Oxf. T. e.	25	should.	F	rises	□ ♀ ♂
18	Th	Day 7 44 long	26	breast	16	4 a 38	
19	F	Night 16 16 long	27	stom.	17	6 3	♀ elong. max.
20	S	♀ rises 3 m 48	28	heart	18	7 28	More mild.
21	E	4 S. in Advent. St. Thomas	19		19	8 50	□ ☉ ♂
22	M	<i>Shortest Day</i>	♃	bowels	20	10 16	
23	Tu	♃ rises 4 a 8	1	belly	21	11 37	♂ ♀ ♃
24	W	♄ sets 4 m 19	2	reins	22	morn.	Wind and
25	Th	Christmas Day	3	and	23	0 54	Rain.
26	F	<i>St. Stephen</i>	4	loins	24	2 10	♂ ♀ ♃
27	S	<i>St. John</i>	5	secret	25	3 25	Now Fair
28	E	1 S. af. Chr. In-	6	mem.	26	4 41	♂ ☉ ♃
29	M	<i>[nocents]</i>	7	hips	27	5 49	and Frosty,
30	Tu		8	and	28	6 49	△ ♀ ♃
31	W	<i>Silvester</i>	9	thighs	29	7 38	tho' not severe

The 1 day, at midnight Mercury	} is with the Moon.
The 15 day, at 8 morn. Saturn	
The 18 day, at 5 aftern. Jupiter	
The 24 day, at 10 morn. Mars	
The 28 day, at 4 morn. Venus	

M D	Sun rises.	Sun sets	Moon South.
1	7 56	4 4	11 m 3
2	7 57	4 3	11 54
3	7 58	4 2	0 a 46
4	7 59	4 1	1 37
5	8 0	4 0	2 26
6	8 1	3 59	3 12
E 8	8 2	3 58	3 56
8	8 3	3 57	4 38
9	8 3	3 57	5 19
10	8 4	3 56	6 0
11	8 4	3 56	6 41
12	8 5	3 55	7 25
13	8 5	3 55	8 12
E 8	8 6	3 54	9 3
15	8 6	3 54	10 0
16	8 7	3 53	11 1
17	8 7	3 53	morn.
18	8 7	3 53	0 5
19	8 8	3 52	1 9
20	8 8	3 52	2 10
E 8	8 8	3 52	3 7
22	8 8	3 52	3 59
23	8 8	3 52	4 49
24	8 8	3 52	5 36
25	8 8	3 52	6 22
26	8 7	3 53	7 9
27	8 7	3 53	7 56
E 8	8 7	3 53	8 46
29	8 7	3 53	9 37
30	8 6	3 54	10 28
31	8 6	3 54	11 19

MONTHLY OBSERVATIONS.

Rain fallen in December, 1820, at NEW Moon, 2 day, at 2 aftern.

London, was 1.54 Inches; and in 1821, at New Malton, 5.37 Inches. This Month, like the last, was extremely wet, the rain in some parts of England amounted to upwards of 8 Inches and a half !!

FIRST Quar. 10 day, at 7 aftern.

The depth of Rain fallen at London, in the Year 1820, was 21.64 Inches, or 5 Inches and 7 tenths less

FULL Moon, 17 day, at 10 aftern.

than in 1819. At New Malton there fell, in 1820, 29.43 Inches of Rain, and in 1821, 28.96 luches; the average Depth of Rain of the last Two Months, as ascertained from Observa-

LAST Quar. 24 day, at 1 aftern.

tions made in various parts of England, amounts to 10 Inches!

This great and unprecedented fall of Rain produced most alarming Floods in England, Ireland, and on the Continent of Europe.

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 and Should.	♐ <i>Sagittarius</i> Hips and Thighs
♋ <i>Cancer</i> Breast and Stom.	♑ <i>Capricorn</i> Knees and 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.			

New discovered PLANETS since 1780.

♅ Uranus. ♃ Ceres. ♀ Pallas. ♃ Juno. ♁ Vesta.

The Characters of the Aspects.

♁ Conjunction		♁ Opposition		♁ Trine
* Sextile		♁ Quartile.		

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 1823.

Lunar Cycle, or Golden Numb.	19	Lent begins	- - -	Feb. 12
Epact	- - - - - 18	EASTER DAY	- - -	March 30
Dominical Letter	- - - - E	Rogation Sunday	- - -	May 4
Cycle of the Sun	- - - - 12	Ascension Day	- - -	May 8
EPIPHANY	- - - - Jan. 6	WHIT SUNDAY	- - -	May 18
Sundays after Epiphany (Two.)		TRINITY SUNDAY	- - -	May 25
Number of Direction	- - - 9	Sundays aft. Trinity (twenty-six)		
SEPTUAGESIMA Sunday	- Jan. 26	ADVENT Sunday	- - -	Nov. 30

TABLE OF TERMS AND RETURNS.
For the Year 1823.

Hilary Term begins January 23, ends February 12.

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

Easter Term begins April 16, ends May 12.

In fifteen Days of Easter	- - April 13	14	15	16	Wednesd.
From Easter Day in three Weeks	- - - - - 20	21	22	23	Wednesd.
From Easter Day in one Month	- - - - - 27	28	29	30	Wednesd.
From Easter Day in five Weeks	May 4	5	6	7	Wednesd.
On the Mor. of the Ascen. of our Lord	9	10	11	12	Monday.

Trinity Term begins May 30, ends June 18.

On the Morrow of the Holy Trinity	May 26	27	28	30	Friday.
in eight Days of the Holy Trinity	June 1	2	3	4	Wednesd.
In fifteen Days of the Holy Trinity	- - - - - 8	9	10	11	Wednesd.
From the Day of Holy Trin. in 3 Weeks	15	16	17	18	Wednesd.

Michaelmas Term begins Nov. 6, ends Nov. 29.

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

N. B.—No Sittings in Westminster Hall on the 2d 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.

*** "An Act for further facilitating the despatch of Business in the Court of King's Bench," was passed in the 2d session Geo. IV. cap. 16

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	736 Sept. 9	Caen, Norm.
W. Rufus	1087 Sept. 9	12 10 24	723 Aug. 2	Winchester
Henry 1	1100 Aug. 2	35 3 29	688 Dec. 1	Reading
Stephen	1135 Dec. 1	18 10 24	669 Oct. 25	Feversham

The SAXON Line restored:

Henry 2	1154 Oct. 25	34 8 11	634 July 6	Fontevrault
Richard 1	1189 July 6	9 9 0	624 April 6	Fontevrault
John	1199 April 6	17 6 13	607 Oct. 19	Worcester
Henry 3	1216 Oct. 19	56 0 28	551 Nov. 16	Westminst.
Edward 1	1272 Nov. 16	34 7 21	516 July 7	Westminst.
Edward 2	1307 July 7	19 6 18	496 Jan. 25	Gloucester
Edward 3	1327 Jan. 25	50 4 27	446 June 21	Westminst.
Richard 2	1377 June 21	22 3 8	424 Sept. 29	Westminst.

The Line of LANCASTER:

Henry 4	1399 Sept. 29	13 5 20	410 Mar. 20	Canterbury
Henry 5	1413 Mar. 20	9 5 11	401 Aug. 31	Westminst.
Henry 6	1422 Aug. 31	38 6 4	362 Mar. 4	Windsor

The Line of YORK:

Edward 4	1461 Mar. 4	22 1 5	340 April 9	Windsor
Edward 5	1483 April 9	0 2 13	340 June 22	Unknown
Richard 3	1483 June 22	2 2 0	338 Aug. 22	Leicester

The FAMILIES United:

Henry 7	1485 Aug. 22	23 8 0	314 Apr. 22	Westminst.
Henry 8	1509 Apr. 22	37 9 6	276 Jan. 28	Windsor
Edward 6	1547 Jan. 28	6 5 8	270 July 6	Westminst.
Q. Mary	1553 July 6	5 4 11	265 Nov. 17	Westminst.
Q. Elizabeth	1558 Nov. 17	44 4 7	220 Mar. 24	Westminst.

The UNION of the Two Crowns:

James 1	1603 Mar. 24	22 0 3	194 Mar. 27	Westminst.
Charles 1	1625 Mar. 27	23 10 3	174 Jan. 30	Windsor
Charles 2	1649 Jan. 30	36 0 7	138 Feb. 6	Westminst.
James 2	1685 Feb. 6	4 0 7	134 Feb. 13	Paris
Will. & Mar.	1689 Feb. 13	13 0 23	121 Mar. 8	Westminst.

The UNION of the Two Kingdoms:*

Q. Anne	1702 Mar. 8	12 4 24	109 Aug. 1	Westminst.
George 1	1714 Aug. 1	12 10 10	96 Jun. 11	Hanover
George 2	1727 Jun. 11	33 4 14	63 Oct. 25	Westminst.
George 3	1760 Oct. 25	59 3 4	3 Jan. 29	Windsor
GEORGE IV.	1820 Jan. 29	Crowned July 19, 1821.		<i>Vivat Rex.</i>

* IRELAND united to these Kingdoms, Jan. 1801.

BIRTH-DAYS of The ROYAL FAMILY.

KING GEORGE IV. - - - born 12 August 1762.

Duke of York, (w) 16 Aug. 1763	Duch. of Gloucester 25 April 1776
D. of Clarence, (m) 21 Aug. 1765	Princess Sophia3 Nov. 1777
Q. of Wirtemberg (w) 29 Sept. 1766	
Prs. Augusta Sophia 8 Nov. 1768	Duke of Gloucester 15 Jan. 1776
Prs. HesseHomburg 22 May 1770	Duch. of Clarence 13 Aug. 1792
D. of Cumberland, (m.) 5 June 1771	Duch. of Kent (w) 17 Aug. 1786
Duke of Sussex.....27 Jan. 1773	Duch. of Cumberland 20 Mar. 1778
D of Cambridge. (m). 24 Feb. 1774	Duch. of Cambridge 25 July 1797

SOVEREIGNS of EUROPE, their Accession, &c.

Kingdoms, &c.	To whom subject.	When born.	Began to reign.
England, &c.	GEORGE IV.	Aug. 12, 1762	Jan. 29, 1820
France, &c.	Louis XVIII. ...	Nov. 17, 1755	May 3, 1814
Russia	Alexander I.....	Dec. 24, 1777	Mar. 24, 1801
Spain	Ferdinand VII...	Oct. 14, 1784	Mar. 19, 1808
Portugal	John VI.	May 13, 1767	Mar. 20, 1816
Prussia.....	Frederic Wm. III.	Aug. 3, 1770	Nov. 16, 1797
Netherlands.....	William I.	Aug. 24, 1772	May 15, 1815
Denmark	Frederic VI.....	Jan. 28, 1768	Mar. 13, 1808
Sweden & Norway	Charles XIV.	Jan. 26, 1764	Feb. 5, 1818
Austria	Francis II.....	Feb. 12, 1768	Mar. 1, 1792
Popedom.....	Pius VII.	Aug. 14, 1742	Mar. 14, 1800
Sardinia.	Charles Felix ...	April 6, 1763	Mar. 13, 1821
Naples.....	Ferdinand IV. ...	Jan. 12, 1751	Restored 1815
Ottoman Empire...	Mahmud	July 20, 1785	July 28, 1806
Hanover	Geo. IV. England,	Gov. D.Camb.1814

The NAMES of the Learned JUDGES of the LAW.

I. Right Hon. Earl of Eldon, Lord High Chancellor of Great Britain.
 Right Hon. Sir Thomas Plumer, Knt. - - Master of the Rolls.

Right Hon. Sir John Leach, Knt. - - Vice Chancellor.

II. KING'S BENCH :

Rt. Hon. Sir Charles Abbott, Knt. L. C. J. Sir John Bayley, Knt.
 Sir Geo. Sowley Holroyd, Knt. Sir William Draper Best, Knt.

III. COMMON PLEAS :

Right Hon. Sir Rt. Dallas, Knt. L. C. J. Sir James Allan Park, Knt.
 Sir James Burrough, Knt. Sir John Richardson, Knt.

IV. EXCHEQUER :

Right Hon. Sir Rich. Richards, Knt. L. C. B. Sir Robert Graham, Knt.
 Sir George Wood, Knt. Sir William Garrow, Knt.

Sir Robert Gifford, Attor. Gen.—Sir John S. Copley, Sol. Gen.

A plain and easy TABLE, showing the time of HIGH WATER.

D's A	Candado, Dunkirk, Coast of Flanders, Kentish Knock, Leith, Portsmouth, and the Spits, Queenborough, Southampton, and Liverpool.		Blackness, Downs, Gravesend Half tide, North Cape before Cocquit, Romney, Scilly, and Thanet.		Amsterdam, Dort, Gascon, Groin, Hartlepool, Ireland in the Westward, LONDON, Robin Hood's Bay, Rotterdam, Tynemouth, and Whitby.		Dartmouth, Falmouth, Guernsey, Humber, Lizard, St. Maloes, Newcastle, Ramsey, Severn mouth, Spurn, Torbay, Edystone, and Plymouth. Scilly, 1 h. less.		Antwerp, Boston, St. David's, Holms of Bristol, Hull, Lundy, Lynn Half-tide, St. Paul's, Salcom without Ushant, and Waterford.		Aldborough, Bristol, Foy, Foulness, Lime, Sidmouth in the Channel, Start before St. Nicholas, and 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 Channel, Coinbay, Dublin, Hague, Peter-Port, St. Magnus's Sound.		
	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	36	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	30	10	8	11	33	2	48	1	3
6	21	4	26	6	18	7	36	10	18	10	56	12	21	3	36	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 *One*, or *Sixteen*, Days old, it is HIGH WATER at Candado, Dunkirk, Leith, &c. at 26 Minutes past 12 o'Clock. And so of the rest.—As to the MOON'S AGE, you find it in the Sixth Column on every left hand Page of the CALENDAR.

A TABLE of the EQUATION of TIME, for regulating Clocks and Watches, for 1823.—*Note*, fa. Clock too fast; *that is*, your Clock, to be set right, must be so much faster than the Sun Dial.—slo. 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. 42"	13' fa. 53"	12' fa. 43"	4' fa. 7"	3' slo. 2"	2' slo. 42"
3	4 38	14 8	12 19	3 30	3 17	2 24
5	5 33	14 19	11 52	2 54	3 29	2 4
7	6 26	14 28	11 24	2 19	3 39	1 42
9	7 18	14 33	10 55	1 45	3 47	1 20
11	8 7	14 35	10 23	1 12	3 53	0 56
13	8 54	14 34	9 51	0 40	3 57	0 32
15	9 38	14 30	9 18	0 9	3 58	0 7
17	10 20	14 23	8 43	0 slo. 21	3 57	0 fa. 18
19	10 58	14 13	8 7	0 49	3 53	0 44
21	11 34	14 0	7 31	1 16	3 48	1 10
23	12 7	13 44	6 54	1 41	3 40	1 36
25	12 36	13 26	6 17	2 4	3 31	2 1
27	13 2	13 6	5 40	2 25	3 19	2 26
29	13 25	- . -	5 2	2 44	3 6	2 51
31	13 44	- . -	4 25	- . -	2 50	—

D.	July	August	Septemb.	October	Novemb.	Decemb.
1	3' fa. 15"	6' fa. 0"	0' fa. 2"	10' slo. 8"	16' slo. 14"	10' slo. 55"
3	3 38	5 53	0 slo. 36	10 46	16 16	10 9
5	4 0	5 44	1 14	11 22	16 14	9 20
7	4 21	5 32	1 54	11 57	16 9	8 29
9	4 41	5 17	2 34	12 30	16 1	7 36
11	4 59	5 1	3 15	13 2	15 50	6 42
13	5 15	4 42	3 57	13 32	15 35	5 46
15	5 29	4 20	4 39	14 0	15 17	4 48
17	5 41	3 57	5 21	14 26	14 55	3 50
19	5 51	3 31	6 3	14 49	14 31	2 51
21	5 59	3 4	6 45	15 10	14 3	1 52
23	6 4	2 34	7 27	15 28	13 31	0 51
25	6 7	2 3	8 9	15 43	12 57	0 fa. 9
27	6 8	1 30	8 50	15 56	12 19	1 8
29	6 7	0 56	9 29	16 6	11 38	2 8
31	6 3	0 20	- . -	16 12	- . -	3 6

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 Min. 42 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 33	8 a 50	5 m 7	July	1	0 m 42	8 m 59	5 a 16
	6	0 10	8 28	4 45		6	0 22	8 39	4 56
	11	11 m 49	8 6	4 23		11	0 11	8 18	4 33
	16	11 28	7 45	4 2		16	11 a 41	7 58	4 15
	21	11 7	7 24	3 41		21	11 21	7 38	3 55
26	10 45	7 2	3 19	26	11 15	7 18	3 33		
February	1	10 21	6 38	2 55	August	1	10 36	6 53	3 10
	6	10 1	6 18	2 35		6	10 17	6 34	2 51
	11	9 41	5 58	2 15		11	9 58	6 15	2 32
	16	9 22	5 39	1 56		16	9 39	5 56	2 13
	21	9 3	5 20	1 37		21	9 20	5 37	1 54
26	8 46	5 3	1 20	26	9 1	5 18	1 35		
March	1	8 31	4 48	1 5	September	1	8 32	4 55	1 12
	6	8 19	4 30	0 47		6	8 20	4 37	0 54
	11	7 55	4 12	0 29		11	8 2	4 19	0 36
	16	7 36	3 53	0 10		16	7 44	4 1	0 18
	21	7 18	3 35	11 a 52		21	7 27	3 44	0 1
26	7 30	3 17	11 34	26	7 9	3 26	11 m 43		
April	1	6 38	2 55	11 12	October	1	6 51	3 8	11 25
	6	6 20	2 37	10 54		6	6 39	2 50	11 7
	11	6 1	2 18	10 35		11	6 14	2 31	10 48
	16	5 43	2 0	10 17		16	5 55	2 12	10 29
	21	5 24	1 41	9 58		21	5 37	1 54	10 11
26	5 5	1 22	9 39	26	5 16	1 33	9 50		
May	1	4 47	1 4	9 21	November	1	4 55	1 12	9 29
	6	4 28	0 45	9 2		6	4 35	0 52	9 9
	11	4 8	0 25	8 42		11	4 15	0 32	8 49
	16	3 48	0 5	8 22		16	3 55	0 12	8 29
	21	3 28	11 m 45	8 2		21	3 31	11 a 48	8 5
26	3 9	11 26	7 43	26	3 10	11 27	7 44		
June	1	2 44	11 1	7 18	December	1	2 47	11 4	7 21
	6	2 24	10 41	6 58		6	2 25	10 42	6 59
	11	2 4	10 21	6 38		11	2 3	10 20	6 37
	16	1 45	10 2	6 19		16	1 42	9 59	6 16
	21	1 22	9 39	5 56		21	1 20	9 37	5 54
26	1 2	9 19	5 36	26	0 58	9 15	5 32		

Years of
Christ.

Chronology

OF MANY REMARKABLE OCCURRENCES.

	<i>Years since.</i>
1066 WILLIAM (the Norman) conquered England	757
1116 First Parliament of Lords and Commons	707
1185 Ireland conquered by the English	638
1299 Windmills invented	524
1302 The Mariner's Compass invented	521
1304 Edward I. reduced Scotland	519
1330 Gunpowder discovered by a Priest	493
1369 Wickliff first began the Reformation	454
1441 Printing invented by a German	382
1492 Columbus discovered America	351
1521 Engraving on Wood invented by Albert Durer	302
1535 Cannon first used	288
1584 Virginia discovered by Sir Walter Raleigh	239
1590 Telescopes invented by Jansen, a Dutchman	233
1603 A great Plague in London; died 56,570	220
1605 The Popish Gunpowder Plot, November 5	218
1608 Milton the Poet born; died 1674	215
1610 Jupiter's Satellites first discovered	213
1611 New Translation of the Bible	212
1614 New River brought to London by Sir Hugh Myddleton	209
1616 Shakspeare the poet died	207
1625 A great plague in London; died 34,517	198
1632 A great Fire on London Bridge, Feb. 11	191
1634 Old Parr died, aged 152; he lived in Ten Reigns	189
1641 The cruel Irish Massacre, began October 23	182
1642 Sir Is. Newton born, Dec. 25.—Edgehill & Brouf. Fight	181
1649 King Charles I. beheaded, Jan. 30	174
1653 Oliver Cromwell made Protector, Dec. 12	170
1655 George Fox, the first of the Quakers	168
1658 Spring Pocket Watches invented by Dr. Hook	165
1658 Oliver Cromwell died Sept. 3	165
1660 King Charles II. restored, May 29	163
1662 The Royal Society instituted	161
1665 A great Plague in London, whereof died 68,536	158
1666 The lamentable Burning of London, Sept. 2	157
1667 Peace with Holland, France, and Denmark	156
1668 Peace proclaimed with Spain, Feb. 12	155
1669 The Royal Exchange (built 1667) first opened, Sept. 28	154
1670 The Prince of Orange arrived at Whitehall	153
1670 Henry Jenkins died, aged 169	153
1672 War declared against the Dutch	151
1672 Halfpence and Farthings first coined, Aug. 16	151
1674 Peace with Holland proclaimed, Feb. 28	149
1677 Prince of Orange married to the Princess Mary	146
1678 The Popish Plot discovered	145
1679 The Habeas-Corpus Act passed	144
1683 Penny Post Office (now Twopenny Post) established	141
1684 A great Frost, that held 13 Weeks	139

1688	The seven Bishops sent to the Tower, June 8	-	-	135
1688	Prince of Orange landed at Torbay, Nov. 4	-	-	135
1688	King James II. abdicated, Dec. 12	-	-	135
1689	King William and Queen Mary crowned, April 11	-	-	134
1692	Port Royal swallowed up by an Earthquake	-	-	131
1692	A great Earthquake in England, Sept. 8	-	-	131
1693	Bank of Eng. established.—Hackney Coaches first licensed	-	-	130
1704	Gibraltar taken by Sir George Rooke	-	-	119
1707	England and Scotland united, May 1	-	-	116
1708	The Pretender attempted to invade Great Britain	-	-	115
1713	Peace with France proclaimed, May 5	-	-	110
1715	A total Eclipse of the Sun, April 22	-	-	108
1715	The Rebellion in Scotland and Lancashire	-	-	108
1716	A great Frost; a Fair on the Thames	-	-	107
1718	The first Appearance of the Northern Lights in England	-	-	105
1727	The great Sir Isaac Newton died, March 20	-	-	96
1727	An Earthquake in several Parts of England	-	-	96
1739	A hard Frost for 9 Weeks, began December 24	-	-	84
1744	Anson completed his Voyage round the World	-	-	79
1744	A great Comet appeared in Jan. and Feb.	-	-	79
1745	A Rebellion in Scotland	-	-	78
1746	The Scotch Rebels defeated at Culloden, April 16	-	-	77
1750	Westminster Bridge finished, cost £.389,500	-	-	73
1750	Earthquakes in London, Feb. 8 and March 8	-	-	73
1752	The Style and Calendar altered, September 2	-	-	71
1755	Lisbon destroyed by an Earthquake	-	-	68
1756	War declared against France	-	-	67
1758	A large Comet appeared, foretold by Dr. Halley	-	-	65
1762	A great Fall of Snow for 18 days together, in Feb.	-	-	61
1763	A general Peace proclaimed, March 22	-	-	60
1764	A great Eclipse of the Sun, April 1	-	-	59
1765	Otaheite discovered.—General Warrants declared illegal	-	-	58
1770	Blackfriars Bridge finished, cost £.152,840	-	-	53
1775	War declared against North America, August 23	-	-	48
1776	The Americans declare themselves Independent	-	-	47
1778	War against France.—1779, D ^o Spain.—1780, D ^o Holland,	-	-	—
1781	Georgium Sidus discovered by Herschel	-	-	42
1783	A general Peace.—Fiery Meteor passed over Eng. Aug. 18.	-	-	40
1784	Establishment of Mail Coaches	-	-	39
1785	A great Frost for 16 weeks	-	-	38
1789	D ^o for 3 months.—France revolutionized	-	-	34
1792	France a Republic.—King of Sweden shot by Ankerstrom	-	-	31
1793	King and Queen of France guillotined	-	-	30
1797	Ireland invaded by the French	-	-	26
1799	Buonaparte appointed First Consul of French Republic	-	-	24
1801	Ireland united to England.—A general Peace	-	-	22
1801-2,4,	The Planets <i>Ceres</i> , <i>Pallas</i> , and <i>Juno</i> , discovered.	-	-	—
1803	War with France renewed.	-	-	20
1804	Buonaparte made Emperor.	-	-	19
1805	Battle of Trafalgar, and glorious death of Nelson.	-	-	18
1807	Copenhagen taken by the English; Treaty of Tilsit; the Portuguese Government emigrated to the Brazils.	-	-	18

- 1811 A great Comet appeared in September, October, and November.
- 1812 The Prince Regent assumed his full powers. War between France and Russia; Battle of Borodino; Moscow burnt.
- 1813 America decl. War against Gr. Britain; Alliance of England, &c. against France; Revolution in Holland; Pr. of Orange recalled.
- 1814 Severe Frost; Allied Armies invaded France; Capitulation of Paris; Buonaparte abdicated, and conveyed to Elba; Definitive Treaty signed at Paris; Emp. of Russia, King of Prussia, &c. visited London; Peace proclaimed; Centenary Jubilee, &c.
- 1815 Conspiracy in France; Return of Buonaparte; Murat defeated and dethroned; BATTLE of WATERLOO; Surrender of Paris to the Allies; Return of Louis 18; Buonaparte exiled to St. Helena.
- 1816 Vauxhall Bridge opened.
- 1817 February; new coinage of Gold and Silver issued.
- June 18. The Strand or Waterloo Bridge opened.
- Nov. 6. *Died.*] The Princess Charlotte, aged 22: bu. at Windsor.
- 1818 Nov. 17. *Died.*] H. M. Q. Charlotte, aged 75: bu. at Windsor.
- 1819 March 25. Southwark Bridge opened.
- A beautiful Comet appeared in July.
- 1820 Jan. 23. *Died.*] The Duke of Kent, aged 52; and
- Jan. 29. *Died.*] George III. aged 82; both buried at Windsor.
- Feb. 13. Duke de Berri assassinated at Paris.
- Feb. 23. A conspiracy to assassinate His Majesty's Ministers discovered; and in May, Thistlewood and others executed.
- March: General Election.—New Parliament met, 21 April.
- June 6. Arrival of Her Majesty Queen Caroline, in London.
- Aug. 6. *Died.*] The Duchess of York, aged 53; bur. at Weybridge.
- Aug. 1. The REGENT'S CANAL opened. — This Undertaking commences at Paddington, runs eastward 9 miles in zig-zag measurement, and joins father Thames at Limehouse.
- Aug. 17. Proceedings against Queen Caroline commenced.
- Nov. 10. Bill of Pains and Penalties abandoned.
- 1821 May 5. Died at St. Helena, Napoleon Buonaparte.
- The one and two pound Notes withdrawn from circulation, and Gold Sovereigns of 20s. value issued.
- June. The Turks and Greeks at war.
- July 19. His Majesty King George IV. crowned.
- July 31. His Majesty sets off on a visit to Ireland, and before his departure grants an Act of Grace to Revenue Debtors.
- The King of Portugal returns to Lisbon.
- Aug. 7. Queen Caroline died, aged 53: buried at Brunswick.
- Aug. 12. The King arrived in Dublin.
- Sept. 18. The King appoints a Council of Regency, on his leaving the kingdom.—Oct. Visits Hanover.
- 1822 April, May, &c. Great famine in some parts of Ireland.
- Aug. 10. The King sets out on a voyage to Scotland.
- — 12. *Died.*] The Marquis of Londonderry, in a fit of insanity.
- — 15. The King's grand entry into Edinburgh.
- — 25. *Died.*] Sir William Herschell, knt. Astronomer, in his 84th year.
- Sept. 1. His Majesty arrives at Carlton Palace, from his visit to Scotland.

*An Account of the Eclipses of the Sun & Moon,
and other Appearances in the Heavens,*

IN THE YEAR

1823 ;

CALCULATED FROM THE MOST CORRECT AND
APPROVED DATA,

Founded on the Newtonian System of Gravitation.

WITHIN the revolution of the present Year there will be six Eclipses; viz. *four* of the *Sun* and *two* of the *Moon*, when *one* of the *former* and *both* of the *latter* luminary will be visible in this country: those of the *Moon* being total, and very large.

The *first* of these Eclipses is of the *SUN*, on *Sunday, January* the 12th, at about 54 minutes after our 8 o'clock in the morning; and though the Sun is above our horizon at the time, yet, owing to the Moon's great Southern Latitude, this Eclipse will not be visible here, nor even to any part of the Northern Hemisphere of the Globe. This Eclipse happens in the 21 degree of *Capricorn*, when the Moon's true Latitude at conjunction is not less than 1° 24' South, which renders this a very small Eclipse in any part of the World; even in the unknown Southern parts of the Globe, where the defect will be the greatest, the Sun will not be more than half a digit eclipsed.

The *second* is a *total* and partly *visible* Eclipse of the *MOON*, on the evening of *Sunday, January* the 26th. This Eclipse begins at 24^m 55^s after 3 o'clock; the Moon rises

Note.—To avoid repetition, it may be proper to observe, that the following calculations are made for the Latitude and Meridian of the Royal Observatory, at *Greenwich*. Hence the Longitudes in these delineations, as well as the times, &c. of the Eclipses, are according to the said meridian, where not otherwise expressed.

that evening at 18^m 46^s after 4, at which time she will be 11 digits, 14 minutes, 20 seconds eclipsed; shortly after ascending the horizon, the lunar orb will be wholly immersed in the dark shadow of the Earth, or the total darkness begins at 4 h. 22 m. 26 s.; the Middle takes place at 5 h. 11 m. 28 s.; the Emersion or termination of total darkness will be at 6 h. 0 m. 30 s. and the Moon will quit the umbra of the Earth, or the Eclipse ends, at 58^m 1^s after 6 apparent time.

At the beginning of this Eclipse, the Moon will be vertical a little to the East of *Luconia*, the chief of the Philippine Isles, in Latitude 19° 11' 30" North, Longitude 127° 20' 6" East; her vertical tract will pass over the Northern parts of the above-mentioned Island, the *China Sea*, the *Gulph of Tonkin*, a little North of *Cochin China*, and entering *Laos*, the Moon will occupy the zenith at the middle of the Eclipse, in Latitude 18° 49' 14" North, Longitude 101° 47' 20" East; passing directly over *Pegu*, and some parts of the *Bay of Bengal*, it enters the Eastern shores of *Hindustan*, and the Moon is vertical to that celebrated region of Asia at the End of the Eclipse, in Latitude 18° 26' 58" North, Longitude 76° 14' 35" East. Hence during the whole time of the continuance of this Eclipse, the Moon will have traversed the zenith of at least 2,850 Geographical Miles.

The Moon will rise when the Eclipse begins to the Eastern parts of the *Shetland Isles*, the Middle of *Germany*, the Western parts of *Turkey* and *Greece*, the Eastern parts of *Asia*, near the borders of *Egypt* and *Abyssinia*, and also to the South-western extremity of *Madagascar*. At the Middle, the Moon will rise to *East Greenland*, *Spain*, some parts of *Africa* to near the *Cape of Good Hope*; and set to the *Sandwich* and *Friendly Isles*; likewise to the Western shores of *New Zealand*. Near the End, the Moon will rise at the *Azores* and *St. Helena*, and set to the Eastern coast of *New Holland*, and the central parts of *Van Diemen's Land*. Hence this Eclipse will be visible, from the Beginning to the End, over the whole of the *Russian* and *Chinese* Empires; the Kingdom of *Sweden*, the Dominions of the Grand Signior, and also *Perona*, *Arabia*, *Egypt*, and *Abyssinia*.

The following Type of this Eclipse for *London*, or rather

Greenwich, will, without any sensible error, serve the whole Kingdom.



The Moon leaves the Earth's shadow, or the Eclipse ends, at $32^{\circ} 48' 47''$, from the vertical point of her disc. The duration of Total Darkness is 1 h. 38 m. 4 s. whole duration 3 h. 33 m. 6 s.; digits eclipsed $20^{\circ} 47' 32''$. The Moon rises at *London* that evening at 18 m. after 4 apparent time.

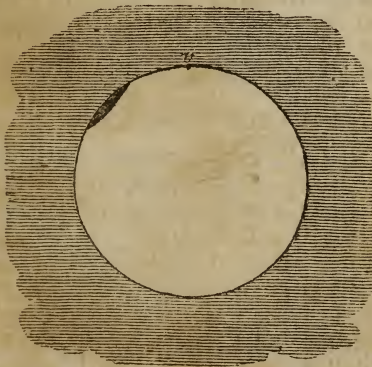
The *third* is a Solar Eclipse, on *Tuesday*, *February* the 11th, at about 3 o'clock in the morning, and of course invisible to us; it will be but a small Eclipse in any part of the world, for where greatest the defect will not much exceed 2 digits, and that at a time the Sun is just ascending the horizon. In the distant parts of *Russia*, and probably as far as *Kamschatka*, a small obscuration on the Sun's upper limb will be visible.

The *fourth* is another Eclipse of the Sun, on the morning of *Tuesday*, *July* 8th, and which will be visible in *England*, should the air prove clear at the time. This Eclipse will first make its ingress in Latitude $52^{\circ} 17' 39''$ North, Longitude $18^{\circ} 35' 53''$ West, at 4^m 8^s after 5

o'clock that morning, apparent time. It will be visible in *Norway*, *Sweden*, and *Lapland*, also in the Northern parts of *Russia*; the North-western extremity of *China* and *Japan*; it will also extend over the North Pole to the most northern parts of the great continent of *America*, where the Sun will be 9 digits, 36 minutes eclipsed, which is its greatest obscuration; this happens near the *Arctic Circle*, in Latitude $64^{\circ} 34'$ North, Longitude $131^{\circ} 47'$ West; and the Eclipse will finally leave the Earth at $38^m 32^s$ after 8 o'clock, in Latitude $31^{\circ} 56' 53''$ North, Longitude $155^{\circ} 24' 29''$ East. The limits of this Eclipse to the Southward will be from Latitude $43^{\circ} 21' 19''$ North, Longitude $15^{\circ} 12' 59''$ West, to Latitude $22^{\circ} 5' 15''$ North, Longitude $156^{\circ} 8' 17''$ East.

At *London*, or rather *Greenwich*, the Moon makes the first impression on the Sun's limb, to the left hand, at $30^{\circ} 38' 8''$ from the vertical point of his disc, at 2 h. 13 m. 49 s.; the Middle takes place at 5 h. 27 m. 2 s.; the visible \odot at 5 h. 27 m. 41 s. and the Eclipse ends at 5 h. 40 m. 27 s. apparent time; when the Moon quits the Sun's disc, at $59^{\circ} 46' 21''$ from his vertex to the left hand, whence the duration will be $26^m 39^s$, and the digits Eclipsed $21' 35''$, agreeable to the following Type:

At the Beginning, the Moon's apparent semidiameter will be $16' 46''$, and at the End $16' 47'' 6$, she will be nearer the Earth during this Eclipse than at any other



time in the whole year. In the Northern parts of the British Isles the Obscuration will be somewhat greater than at *London* and parts adjacent.

Note.—*v* is the vertical or highest point of the Sun's limb, and the small lenticular obscuration is the appearance at the Middle of the Eclipse.

The *fifth* is a large and *total* Eclipse of the MOON, on *Wednesday*, in the morning of *July 23*. This Eclipse will be partly visible with us, the Moon setting at *London*, at 9^m 5^s after 4 o'clock that morning totally eclipsed. But this phenomenon may be seen from the Beginning to the End, over the whole of *South America*, the *Gulph of Mexico*, the *United States*, and the *West India Islands*, *Newfoundland*, and likewise to the *Western* and *Cape Verd Islands*, the *Madeiras* and *Canaries* situated in the *Northern Atlantic*, and also to the *Island of St. Helena*, the *Falkland Islands* near the *Straits of Magellan*, the *Sandwich Isles*, and as far as the *Cape of Good Hope*, where the Moon sets shortly after the Eclipse is ended.

The Moon will be vertical at the Beginning over the *Southern Atlantic*, in Latitude 20° 25' 6" South, Longitude 23° 25' 13" West, and at the same time will be nearly on the Meridian of the *Azores*, the *Cape Verd* and *Sandwich Islands*. At the Middle she will occupy the zenith of Latitude 20° 7' 33" South, Longitude 50° 58' 40" West; and at the End the Moon will be vertical in Latitude 19° 50' South, Longitude 79° 32' 7" West, and be upon the Meridian of some parts of the *United States*, the *Island of Cuba*, *Terra Firma*, and the *Island of Juan Fernandez*, near the *Western shores of Chili*. At the time of the greatest immersion of the Moon into the Earth's shadow, she will rise to some of the unknown parts of *North America*, and set to the *Northern extremity of Scotland*, the *Middle of Germany*, the *Gulph of Venice*, and the *Mediterranean Sea*, to a great extent of *Africa*, and the *Island of Madagascar*.

At *Greenwich*, the Earth's Umbra will make the first impression on the Moon's limb, to the left hand, at 67° 40' 38" from her vertex, when the Eclipse Begins at 1 h. 29 m. 56 s.; the Total Darkness at 2 h. 36 m. 40 s.; the Middle takes place at 3 h. 26 m. 3 s.; the Ecliptic 8 at 3 h. 28 m. 4 s.; and the Moon sets *totally eclipsed* at 4 h. 10 m. 3 s.; the Total Darkness ends at 4 h. 15 m. 26 s.; and the Eclipse at 5 h. 22 m. 10 s. apparent time.

The following Type shows the appearance of this Eclipse with respect to a vertical Circle at *Greenwich*, and will very well serve the whole Kingdom.



The duration of this Eclipse will be 3 h. 52 m. 14 s. and of total darkness 1 h. 38 m. 46 s. with the Digits eclipsed $18^{\circ} 10' 50''$.

The sixth and last, is a small Eclipse of the SUN, on Wednesday the 6th of August, at about 2 o'clock in the afternoon, when the Moon has a Southern latitude of nearly $85'$, and of course this Eclipse will only be visible to the unknown icy parts of the Globe, near the South pole. None of the Solar Eclipses of this year, are central in any part of the World.

Other Celestial Appearances.

The nimble Planet MERCURY may be seen in the twilight of evening without the aid of a Telescope, on or about February 4th, May 28th, and November 4th, and also, in that of the morning shortly before sun-rise on March 16th, July 16th, and September 25th. On the 19th of September this Planet will be in ζ with α η , or Spica Virginis; both may be seen together that evening in the West, when Mercury will only be about $3'$ South of the Star.

The beautiful Planet Venus will make a brilliant appearance in the evenings of the Spring and Summer Months of this year; she will be visible in the daytime in the months of May, June, July, and August; but she will pass her inferior ζ on the 10th of October; when shortly after that time, she will again present herself to our view

in the mornings, and her beautiful crescent of light may be frequently seen with the telescope to near the end of the year. This brilliant Star will be in ζ with *Jupiter* on the 29th of *April*; and will pass about $1^{\circ} 36'$ North of that Planet. Again, on the 6th of *July*, she will come to a ζ with the noted fixed Star *Regulus*, when they will only be $57'$ from each other, *Venus* being so much North of the Star—they will set together that evening, at 13 m. after 10 o'clock,

The noble Planet *JUPITER* will be in γ to the *Sun*, on the 28th of *December*. Hence during *January*, *November*, and *December*, many opportunities will occur for observing his belt-like appearances, and the Configurations and Eclipses of his Satellites.

SATURN will come to an γ with the *Sun*, on the 13th of *November*; so that during this and the following month, his stupendous ring and numerous Satellites may be advantageously seen with a powerful telescope.

METEOROLOGICAL OBSERVATIONS, &c. *Relating to the Year 1821; with some Remarks on the BAROMETER, THERMOMETER, &c.*

COURTEOUS READER,

A GREEABLE to my usual Plan, I shall now offer some Remarks on the Weather, the Barometer, Thermometer, &c. The present Observations relate to the Year 1821, and are the result of a comparison of two Journals, one kept at *East Sutton*, near *Sledmere*, on the *Yorkshire Wolds*, and the other at *Epping*, in the County of *Essex*.

JANUARY commenced with dull cloudy weather, though mostly dry. On the 1st, 2d, 3d, and 4th, the roads were very dusty, but on the 5th some snow, which was soon dissolved, afterwards rain, with dark foggy weather during the remainder of the month. At *Epping*, the greatest atmospheric pressure was on the 23d, when the Barometer stood at 30.403 , and the greatest cold during the month was 23 degrees, but at *East Sutton*, maximum Barometer was 30.54 , and greatest cold 34 degrees. *FEBRUARY* was a remarkable fine dry month, attended with some frosts; the roads were dry and dusty to near the end, when some snow fell on the last day of the month. The coldest day of this month was the 27th, when the Thermometer was 22 degrees. *MARCH* from the beginning to about the 13th showery, afterwards stormy, with sleet and sun

at times; some rain near the end. APRIL was mostly showery, and at times very cool, yet there were some warm days during this month, particularly the 23d, 24th, 25th, 26th, and 27th; on the last-mentioned day we had vivid lightning and loud claps of thunder, when early in the morning, the electrical fluid completely rived a large oak, near Potter's-street, about 3 miles from Epping. At *Epping* the *maximum* heat of this month was on the 25th, when the Thermometer reached 74°. MAY at the beginning was generally warm and pleasant, about the middle stormy and rather cold, afterwards showery, with hail, rain and thunder at times. On the 28th, about 4 P. M. a highly electrified cloud passed over Epping, and from which proceeded the most violent detonating thunder; three oaks were struck, and a building set on fire by the lightning in our neighbourhood during this storm. JUNE at the beginning was mostly fair though cool for the season, and in general cloudy throughout the month; at the latter end we had some warm showers. - *Maximum* Thermometer 75°, which was on the last day of the month. JULY was mostly showery with intervals of sun shine. AUGUST was at times showery, although there were some very fine days during this month, particularly from the 19th to the 26th, when the weather was very bright and hot; the Thermometer at *Epping* was 81°, and at *East Sutton* 75°. Some corn was well housed about this time. SEPTEMBER began with some pretty fair days, but the weather soon changed to an almost uniform sultry, moist, and gloomy state of atmosphere. OCTOBER was in general wet and unseasonably mild. The Thermometer at *Epping* was never lower than 40°, which was on the 16th; on the 2d it was as high as 69°, which was the *maximum* for the month. NOVEMBER came in with strong winds and hasty rain; a little frost on the 5th and 6th; which days were fair, as well as the 7th, 8th, 9th, and 10th, but the rest of the month was in general very stormy, accompanied with heavy rains. DECEMBER was extremely wet and stormy, in some places there were violent hurricanes, accompanied with torrents of rain, and tremendous thunder storms. The Barometrical pressure was less on the 24th than perhaps has ever been known within the memory of man; at *Epping* it was 27.73! but at *New Malton, Yorkshire*,

the Barometer was as low as 27·38! when it attained its *minimum* some hours later than at *Epping*. The coldest day at *Epping* was *February 27th*, when the Thermometer was 10 degrees below the freezing point, and the hottest *August* the 21st.

Judicium Astrologicum, pro Anno 1823.

VOX CÆLORUM VOX DEI: The Voice of the Heavens is the Voice of God.—He speaketh in all the Changes of the Seasons, and of the Times.

COURTEOUS READER,

THE mind of man is progressive, and though tyranny may endeavour to nip the opening bud, yet the incarcerated understanding will break its bonds, and the brilliancy of human intellect shine forth like the sun at noon-day; then will those birds of darkness, the minions of arbitrary power, slink into holes and corners, or be swept from the face of the earth; then will be verified the words of one formerly, *that every man may sit under his own vine and his own fig-tree, and none shall make him afraid*. I have not room to say more, but shall present my readers with another **HIEROGLYPHIC**, alluding to these eventful times.



AN ASTROLOGICAL Judgment on the Four Quarters of the Year 1823, from the Influx and Influences of the PLANETARY ORBS, with respect to the Affairs of the World. And First—

Of the WINTER QUARTER, called the Brumal Ingress.

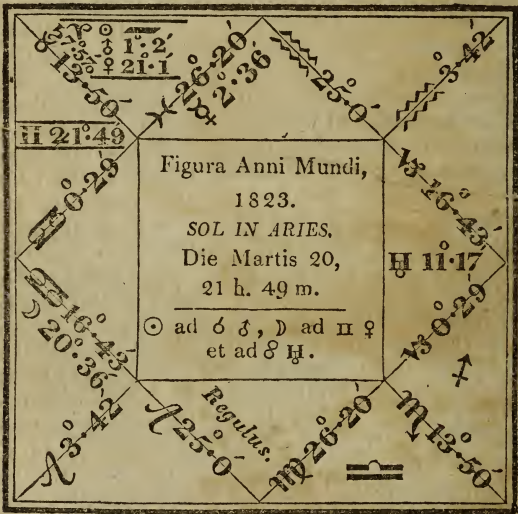
THIS quarter dates its beginning at such time as the Earth, by her annual motion, attains the northern tropic, or enters the first scruple of *Cancer*; at which time the Sun, according to appearance, enters the opposite sign, viz. that of *Capricorn*; which happens on *Sunday*, the 22d day of December 1822, at 20 minutes after 8 o'clock in the morning; when 2 deg. of ♍ are on the ascendant, and 7° of ♎ occupy the cusp of the *Medium Cæli*. The ☾ is in the 2d house, near the cusp of the 3d, and is separating from the ☐ of ☉ and ♀, which are in partile ☊ just above the eastern angle. *Mars* occupies the first house, and is applying to a ☊ with ♃ on the cusp of the fifth. *Mercury* is also within orbs of a ☊ with ☉ and ♀, in a cadent house of the eastern angle. These, I believe, are the most material celestial positions at this time, and which, I am afraid, denote that great preparations are making in several countries of Europe, tending to violence and bloodshed; many hopeful Councils fall by treachery, hot disputes arise respecting rights and property, by which former wounds, though seemingly healed, will now be again opened, and much aggravated. Troubles are likely to take place in some parts of *France* and *Austria*, &c. and the Pope, though carefully supported by Imperial bayonets, does not sit quite easy in his chair. The great Lunar Eclipse which happens this quarter, in the fiery sign *Leo*, the ascendant of *Rome*, may be expected to expedite some important events in the Papal dominions, and other parts of *Italy*. Hence it is likely we may hear of imprisonments, banishments, or deposing of great persons, discord between the people and their rulers, &c. The Emperor of Russia seems actuated by such councils as now make a prominent figure in the politics of *Europe*, which, if they have not already, will soon be brought to light. The Turks, though pressed hard on every side, and involved by the warlike surrounding powers in great distress, yet from the support which the Grand Seignior

is likely to receive from his Christian allies, still seems determined to brave his opponents. *Austria* looks with a jealous eye towards the north. The French are active, and Napoleon the II. is still alive.

Of the Vernal, or Spring Quarter.

The pleasant Season of Spring, at whose return all nature receives fresh animation, and which is by most eminent astrologers, historians, and divines, believed to be the time of the creation of the world, takes place this year on *Friday, March* the 21st, at 49 minutes after nine o'clock in the morning, when 25° of *Aquarius* occupy the *Medium Cæli*, and $29'$ of *Cancer* ascend the eastern horizon; also, at the same time, the positions of the planetary orbs will be as represented by the following scheme of the heavens.

Schema Cæli ingressu Solis in Ariete.



Here all the Planets are above our horizon, with the exception of the *Moon*, who is near the cusp of the 2d house, and in her own domal dignities. There are

no less than four of the planets located in the 11th house, and ☉, ♀, and ♂ are in the first sign of the fiery Trigon; the ☉ is in his exaltation and triplicity, but ♂, besides being in his own celestial mansion, has other essential dignities.

These pronounce this a very active quarter. I do say that these rays are the sounding of the trumpet to war—what can we expect from such positions, but to hear of wars, and rumours of wars, fighting, bloodshed, besieging of cities and great towns, mortality, and the like? For we find such eminent positions have ever been accounted by all students in the Celestial science, promoters or denoters of great calamities to mankind, as commotions, wars, sedition, alterations of laws, privileges, and rights. Though things seem at times to be carried on as if friendship and agreement were intended, yet for all these pretences there is tricking and many fraudulent designs intended; and under the influence of a late Quadrature, former leagues and contracts, articles and agreements will be questioned and called into controversy, and end in an appeal to the sword. The two Malefics are both direct and swift in motion, and for that reason they will hasten, and, as it were, by their endeavours, add to the fury of those effects signified by their union. *Mars* is in a sign of his own nature, he represents the soldiers in general, the Moon the common people, who, in some states, seem inclined to arm and defend themselves against the Tyranny of their oppressors. Let those who are tampering with the spirit of the age, beware of the consequences, or they may find, when it is too late, that antiquated laws and jesuitical subtleties will not go down in the present day. *Mercury*, at this Ingress, is approaching to a ☿ with *Mars*, and which also shows some unlucky knavish contrivances now in hand, and those attended with violence too. News from all parts, both North and South, and of such a nature as hardly to be believed—but *tempus omnia revelat*.

Of the Estival, or Summer Quarter.

This Quarter begins on *Sunday* the 22d of *June*, at 10 minutes after 7 o'clock in the morning, and 19 degrees of γ in the 10th house, and 9 degrees of Ω in the Ascendant. It is very remarkable that the 11th house should

also, at this Ingress, be crowded with the celestial bodies, for we find that there again four of them congregated in this domain of heaven, viz. *Sol*, *Mercury*, *Mars* and *Jupiter*; the *Moon* is in the 5th house, in δ to ζ and ζ , and just separating from a Δ of η . This, like the last, may be expected to prove an active and busy Quarter; all, or most, of the civilized Nations in the world, seem deeply immersed in the calamities of the times, sickness, &c. The effects of the last Ingress may now be expected to operate in earnest, or to the purpose, and that they forbode great changes and vicissitudes in kingdoms and states, both in reference to religion and other matters. Those places under the signs γ , δ , Π , ν and ω are particularly menaced with those effects. I fear our connections with the continent of *Europe* will involve us, in one way or other, with the contending states, and in such case we may return from the field, to ruminate on the increase of debt; taxes, pauperism and misery. *Patitur qui vincit.*

Of the Autumnal Quarter.

Which this year begins on *Tuesday* the 23d day of *September*, at 6 minutes after 9 o'clock at night, at which time the *Sun* enters the Equinoctial sign *Libra*, when the 20th degree of Π ascends in the east, and the 14th degree of ω occupies the *Medium Cæli*, and we have δ ad ζ of η in the sign δ and house of Incarceration, secret enemies, sorrow and tribulation: she is also ab * of ζ and \square of ζ . Here are notable transactions signified by this Ingress, many great affairs are now acted or acting on the theatre of the world; grievances and oppressions are the complaints of many countries under the earthy and fiery trigons. We have besides η and δ in the night house of η , but *Diana* is chaste, and *Chronus* an enemy to love. Again, ζ is in the house of δ , and ζ that of \odot ; but *Phæbus* has just entered the diurnal abode of *Vesta*, where she is found in company with *Hermes*, the God of eloquence and wit, &c. This hint will, I trust, be justly appreciated by the Ladies.

FINIS.

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(Warranted Genuine) may be had of

G. STRETTON, Nottingham.

Dicey & Co.'s True Daffy's Elixir.

THIS most excellent Family Medicine is prepared from the purest Drugs and Spirits that can be procured, and has been attended with the happiest success in the cure of the Gravel, Stone, Fluxes, Spasms, Pains in the Breast, &c.; but in the most painful Fits of the Cholick, and in all complaints of the Stomach and Bowels, it is unquestionably superior to every other Medicine in the World!—Spurious sorts of a very inferior quality, are, however, offered for sale in almost every town; and, as effectual relief is only to be expected by those who use the *Genuine Medicine*, purchasers are cautioned not to rely merely upon the glass bottle bearing the name of *Dicey & Co.* as there are unprincipled people who buy up the empty bottles, for the purpose of filling them with their own *counterfeit preparations*, and which are thus imposed upon the public as the *True Daffy's Elixir*: the only certain criterion is to examine whether the stamp label in red ink, which is pasted over the cork, has the words "DICEY & Co." printed therein; and to observe that the bill of directions is signed "*W. Sutton & Co. late Dicey & Sutton.*" Price 2s. 9d. the bottle; a smaller size at 2s. each.

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In Bottles at 1s. 1½d each, duty included.

In all Colds, Coughs, Agues, Fevers, Rheumatisms, Cholick, Pains in the Breast, Limbs and Joints, and in most cases where Colds are the Origin, no Medicine has ever been used with greater success, or held in higher estimation, than the *Genuine Bateman's Drops*; it is necessary, however, to observe, that there are various *imitations* of this excellent Medicine, by different pretenders, all of them utter strangers to the true preparation. Of such, as you value your Health, beware—and be careful to ask for "*The Original and Only True Dr. Bateman's Drops,*" which have the words "DICEY & Co." printed in the stamp affixed over the cork: and observe that the bill of directions is signed "*W. Sutton & Co. late Dicey & Sutton.*"

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DICEY'S Anderson's True Scots Pills.

So well known and approved for their efficacy in Bilious, Flatulent, and Stomach complaints in general.—Ask particularly for DICEY'S "*Anderson's Scots Pills,*" and observe that the words "DICEY & Co." are in the stamp. Price 1s. 1½d. the box.

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Prepared by *John, James, and Benjamin Hooper*, whose names are engraved on the stamp affixed to each box, NO OTHERS are *Genuine*. Price 1s. 1½d. per box.

[Turn over.

The Baume de Vie.

During half a century this medicine has never failed to invigorate the digestive organs when languid; to retard their excess when in a state of increased irritability; and to invariably modify them to the standard of health. Its efficacy is not less conspicuous in various anomalous diseases, arising from *excessive Indulgence*, from the abuse of *Mercury*, and every wanton waste of constitutional *Strength*. As an application in Wounds, Mortifications, and every species of Ulcer, its utility is daily evinced.—In fine, it probably has never been equalled, certainly never surpassed by any preparation hitherto presented to the public. Price 3s. 6d.

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Which has been given with unprecedented success in the most dangerous stages of the following Diseases in Horses, viz. the Sleeping or Raging Staggers, Gripes, Fret, Colds, Coughs, Looseness, Fevers, and all disorders originating in Colds, or from Grazing in Marshy Wet Meadows, or after severe Exercise in Racing, Hunting, Working in Coaches, Chaises, Waggons, Hard Riding, &c. and is universally acknowledged to be the greatest Restorative to Exhausted Nature, and the most valuable Horse Medicine ever known. Price 2s. 6d. the bottle.

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