## VOX STELLARUM; OR, A LOYAL <br> ALMANACK

FUR THE YEAR OE HUMAN REDEMPTION 1814,
Floliag the Socond after Bissextile os L, EAP-YRAR, And the 54 th of the Reign of His present Majesty :

> in whicil ane contained

All THINGS fiting for such a WORK; As, ATABLE of TERMS and Their RETURTNS; The Full, Changes, and Quarters of the MOON; The Rising, Southing any Setting of the SEVEN STARS, and other Fixed Stars of Note; The MOON's Age, and A TIDE TABLE fitted to the Sanse;
The Rising and Setting of the SUN; The Rising, Southing, and
Setting of the MOON; Mutual Aspect; Mionthly Observations; and rany other Things, useful and profitable.
UNTU WHCCH ARy ADDLD,

Astrological Observations on the Four Quarters of toe Ject,
A remarkable CHRONOLOGY; The ECbwises; And othar MATTERS both prufitablos anteringe Observations on the WEATHER and WeatheAGlys evin oc. And an IIIEROGLYPHIC adaptoinc (2)

By ERANCIS MOORE Athrisickn. $78 \rightarrow-74$ LONDON:
Printed for The COMPANY of STATIONERS, By Luke Hansard \& Suns, near Lincoln's-Inn Fields;
And Solú by George Greenhil l, at their Hall in Ludgate Street [Price One Shilling \& Ten Pence stitched.].

## 2 JANUARY XXXI Days.

PALLAS! assist my Muse to soar so high.
To read the Language of the spangled sky; Those Starry Orbs that mystic order dance, And Spheres that roll around the rast E.apanse; Who, by their journeying is their Courst sublime, Disclose by Signs the great Events of Time:

| $\begin{array}{l\|l\|} \hline \mathrm{W} \\ \mathrm{D} & \mathrm{D} \end{array}$ | Fasts and Festivals. |  | $\left[\begin{array}{c} D s^{\prime} D \text { rises } \\ A \text { andsels } \end{array}\right.$ | Mutual Asp \& Weather |
| :---: | :---: | :---: | :---: | :---: |
| $1 . \mathrm{S}$ | Circumcision | 11 neck | $10 \quad 1 \mathrm{~m} 3$ | $\triangle \odot \mu$ |
| 2 B | $2 \mathrm{~S} . \mathrm{aft}$. Christ. | 12threat | 11251 | car |
| 3 M | Day break 558 | 13 arms | $\begin{array}{llll}12 & 4 & 13\end{array}$ | begins very |
| 4 Tv | Twi. ends 62 | 14 should. | 13.5034 | favourably. |
| 5 W | Day 756 long | 15 breaft | 14.649 |  |
| 6 TH | EpipQ.Chr. $12^{\text {th }}$ ) | )ay stom. | $F$ rises |  |
| 7 F | Prs. Ch. of W. b. | 17 heart | 16 5 a 43 |  |
| 8 S | Lucian | 1 Bback | $17 / 16$ |  |
| 93 | 1 S. after Epipb | Vere | $0 \times 0$ | frosty now |
| 10 M | Plow Monday. | 20 and | (6) $9 \quad 28$ | about, with |
| 11 T | Night 1454 long | 21 belly | 2011041 | fuggy mists. |
| 12 W | Day incr. 024 | 22 erins | 2111151 |  |
| : 274 | Mil. Cam. 'T.beg. | 23 loins | 22 miorn. |  |
| 14.5 | Oxford 'T. beg. | 24 steret | 23 0 5? |  |
| 15 S | b rifes 74.5 mo. | 25 memb. | 24.23 |  |
| 163 | 2 S. after Epipl. | 26 hips | 25.38 | Rugged |
| 17 I $\mathrm{V}_{2}$ | 4 rises 757 aft . | 27 and | 264510 | W'eather, |
| 18 | Q.Cb. b. d. K. | 28 thighs | $27 \mid 511$ | $\triangle 2 \%$ |
| 19 \% | [Prisca. | 29knets | 286 | but open for |
| $20 / 5$ | Fabian | mand | 29637 | he most |
| 21 i | Agucs | 1 hams | N sets | part. |
| 22.5 | Vincent | 2 legs | 15 a 17 | $\square \widehat{\text { ¢ }}$ |
| व) है | 3 S. after Epiph | 3 ancles | $2{ }^{2} \mathbf{6}$ |  |
| 24 Mi | Hil. T. begins | 4 feet | 3 7 35 |  |
| 2.7 7 | Conv. of St.Panl | 5 toes | 4.886 | * 9 |
| 26 W | t sets 1111 af . | 6 head | 5.958 | Frost and |
| 27 TH | D. of Sussex b. | 7 face | 61112 | Snow, if not |
| 28 F | 9 sets 838 af . | 8 neck | 7 morn. | , |
| :29 S | $\Varangle$ rises 78 mo. | 9 and | 8 0 029 | aie. |
| 130 B | 4 S.af. E.p. K. C. | 10 ihroat | 9 P |  |
| $31^{1 / \mathrm{N}}$ | [ [Mar4 | 41 arms | 10 |  |

## Moore.j JANUARY 1814.

The 10 day, at 1 morn. Jupiter The 19 day, at 10 right, Mercury The 20 day, at 10 night, Saturn The 25 day, at 11 morn. Venus The 27 day, at 3 aftern. Mars
is
with the Moon.

## Mexthly Observations.

$R_{\text {AIN fallen in Fanuary 1812, at }}$ Carlisle, was One Inch and FourTenths. The first Week in this Month was intense Frost, with falls of Snorv.

Rain or Snow, more or less, may FULL AJODR, 6 dey, at 7 momb be expected about the 6 th, 22d, 25 th, and 28th Days of this Month; the Day before or the Day after, that is, within the short space of ThreeDays; therefore I name the niiddle Day.

## LAST Quer. 19 day, at 9 morto

I AGAIN, this Year, present my Readers, with the Depth of Rain fallen in the Neighbourhoud of the City of Carlisle, in Cumberland, 300 Miles North of London, as it was taken with a very accurate and proper RainGAUGE, well adapted for the purpose. NEW Moon, sl dey, at \& ster.
It is given in Inches and Decimal Parts of an Inch. Under which, as usual, I have set down some few times in each Month, when I expect either Rain or Snow, more or less, and

FIRST Quar. 29 dey, et 2 monn.

## 4 FEBRUARY XXVIII Days.

God's Works they are, and frustrate no one can, His Will is just, although He punish Man.
Great Things the Heav'nly Bodies do presage,
To be fultilled in this latter Age;
Great Things are now e'en ready to appear,
Within the Verge and Limits of this Year.


Jupiter is a Morning Star till Feb. 24: then an Fivening star till Sept. 14; then a Morning Star to the End.

## Moore.] FEBRUARY 1814. 5

The 6 day, at 8 morh. Jupiter The 17 day, at 11 morn. Saturn The 20 day, at 8 morn. Mercury with the The 22 day, at 10 morn. Venus The 25 day, at 6 morn. Alars
\{ry $\left\{\begin{array}{l}\text { is } \\ \text { with the } \\ \text { Moon. }\end{array}\right.$



## Moore.] MARCH $1814 . \quad 7$

Thie 5 day, at 0 noon, Jupiter The 17 lay, at 1 morn. Saturn The 20 day, at 8 aftern. Venus The 23 day, at 1 morn. Mercury The 25 day, at 8 aftern. Mars
is with the Moon.

8 APRIL XXX Days.

Statesmen are busy, in deep Consultation And high Debate, in ev'ry warring Nation; Now preat Desigus they labour to ffiect, Nor Night, nor Day, nor Seascn they neglect. May Heaven their Projects bless, whose Ends are just, But Vengeance blast those that betray their Trust.


## Moore.] A P R I L $1814 . \quad 9$

The 1 day, at 3 aftern. Jupiter The 13 day, at 1 aftern. Saturn The 17 day, at 6 morn. Venus The 18 day, at 3 aftern. Mercury The 23 day, at 10 morn. Mars The 28 day, at 6 aftern. Jupiter
is
with the Moon.


## 10 M A Y XXXI Days.

The Planets in their Motions seem to smile; O, may their Influx glad our British Isle! Repair all Breaches, cleanse and heal each Sore, And England's Wealth and Honour both restore! Grandeur and In'rest is some People's Glory, Whilst those oppress'd, tell but a mournful Story.


The 10 day, at 10 aftern. Saturn The 15 day, at 8 aftern. Mercury The 16 day, at 6 morn. Venus The 22 day, at 2 morn. Mars The 26 day, at 2 morn. Jupiter
is
with the Moon.


Rain fallen in May 1812, at Carlisle, was One Inch and Seven-Tenths. The first week was very cold and ungenial. FULL Moon, s day, at 10 mora . Rain, more or less, may be expected about the 7 th, 14 lh , and 22 d Days of this Month; the Day before or the Day after.

The amicable Rays of this Month, denote the Convention of Councils, LAST Quar. 12 day, at 3 afterch and the making and renewing of Treaties, in order to settle the affairs of Europe: And no doubt but Matters of great concern are now under Consideration. The British Parliament will have many Things of MoHEW MOon, 19 day, at 14 afteres ment brought before them. A variety of affairs are now upon the Anvil. Some German and Italian Princes under great Consternation. The Turks and Tartars suffer by Insurrections, and the like. And the FIRST Quar. 26 day, at 8 morthe Affairs of the North, are not in 50 good a situation as might be expected.

## 12 J UNE XXX Days.

They that their own just Rights shall still oppose, Ougit to be treated as the worst of Foes.
Let Peace"at Home echo to Peace Abroad;
That is the way to ease us of the Load
Of Taxes, under which our Shoulders bend:
Let's study for Content, then Times will mend.


## Moore.] J U N E 1814.

The 7 day, at 4 morn. Saturn The 14 day, at 7 aftern. Venus The 18 day, at 11 night, Mercury The 19 day, at 4 aftern. Mars The 22 day, at 3 aftern. Jupiter
$\left\{\begin{array}{l}\text { is } \\ \text { with the } \\ \text { Moon. }\end{array}\right.$

|  | Sum | Sut | Moon |
| :---: | :---: | :---: | :---: |
| D | Piscot | 88 碞 | South. |
|  | 353 | 7 | 11 a 13 | was Five Incbes and Eight-Tenths. Fuld Moon, 3 dity, at 1 morno This Month was wet and gloomy, and exceedingly cold for the Scason. The Snow on the Mountains was not all gone before the end of June.

Rain, more or less, may be expected about the 6 th, 14 th, 17 th, 21 st, 27 th, IAST Quar. 11 day, at s znorns. and $z$ gth Days of this Month; the Day before or the Day after.

The friendly and benevolent Aspects of the Plamets incline to Peace, NEW Moom, 17 dag. at 19.nigho and that as well between Nations and Nations, as Persons who have been long at odds. Some Agents and Ambassadors now or near this Time are sent from one Prince or Country to another, to mediate for a Keconcilia-
 tion of Differences; but, I fear, without much Success, because at the end of this Month, there falls out an Opposition of Saturn and Mars, which is of an evil Tendency to Mankind, \&c.

$$
14 \text { J U L Y XXXI Days. }
$$

What bodes that Northern Cloud that darks the Skies?
Things deeply laid, close cover'd from our Eyes:
Unwearied Time exposes now to Light
Things hidden long in shrouds of sable Night:
Ambition's pent-up Thoughts break out in flame;
O, what can such ungovern'd Passions tame!


## Moore.] J U L Y 1814.

The 4 day, at 6 morn. Saturn The 14 day, at 10 morn. Venus The 18 day, at 8 morn. Mars The 19 day, at 2 morn. Mercury The 20 day, at 8 morn. Jupiter $\left\{\begin{array}{l}\text { is } \\ \text { with the } \\ \text { Moon. }\end{array}\right.$ The 31 day, at 8 morn. Saturn



## Moore.] AUGUST 1814.

The 13 day, at 5 morn. Venus The $1+$ day, at 12 night Mercury The 15 day, at 12 night Mars The 17 day, at 4 morn. Jupiter The 27 day, at 0 noon, Saturia
is
with the Moon.


FULL Moch, 3 day, at 3 sorr, Rain fallen in August 1812, at Carlitle, was Truo Inches and SixTenths. The Weather was invariabiy cold for the Season in this Month.
Rain, more or less, may be expected about the $3 \mathrm{~d}, 9$ th, $15^{\mathrm{th}}$, and 20 th Land Quar. 8 day, at 11 night. Days of this Month; the Day before or the Day after.
It is a general Maxim, that the Harms and Mischiefs that befal other Men, are the very best Instructors; and they that will not follow NEW Moon, 15 day, at 8 after. their advice, are not to be accounted the wisest of men.

Matiers now appear very formida. ble, and things look with a sable vesture; there are but few Nations in Europe, but what are menaced in one HIMST Quar. 23 day, at 7 after, kind or other. We may prob,ibly hear of some Rencounters both by Sea and Land, managed with much Zeal, Craft, and Cruelty. Without all doubt we may conclude this to be an active Month.

FULL Moon, 30 day, at 10 might.

## 18 SEPTEMBER XXX Days.

The Planets all in friendly Aspecis lie, Alon reap much goon when they're in harmony; Good Ispects Balsam are, the Bad corrosive, These send us packing, those keep us alive. Some Ships arrive, good Itidings limpe accrues Unto Ord Evglañ; Gud send more such News!


## Moore.] SEPTEMBER $1814 . \quad 19$

The 11 day, at 12 night, Venus The 13 day, at 11 morn. Mercury The 13 day, at 4 aftern. Nars The 13 diyy, at 11 night, Jupiter The 26 day, at 5 morn. Saturn
is
with the Moon.


## 20 OCTOBER XXXI Days.

The Crisis of the Year has been at hand,
The three Superiors bearing chief command; Armies drew near, each uther to engage, In Foreign Parts to act, in Blood and Rage; Whilst we at Home continued lucky Strangers
To such dire Evils and quotidian Dangers.


## Moore.] OCTOBER 1814.

The 11 day, at 11 night, Venus The 12 day, at 6 morn. Jupiter The 12 day, at 9 morn. Mars The 14 day, at 5 aftern. Mercury The 21 day, at 3 morn. Saturn
is with the Moon.


Rain fallen in October 1812, at Carlisle, was Truo lucbes and SevenTenths. Tlis Month was moist and gloomy. The Earometer unusually low; on the 19th the Mercury sunk to 28, I Inches.


Rain, more or less, may be expected about the 6th, $18 \mathrm{th}, 25$ th, and 28 th Days of this Month; the Day before or the Day after.

HEW Mom, 15 chay; at 11 มnom.
Hard is the fate of Russia, Poland, and some part of Germany, \&c. Nor will Ireland be altogether free from Insults and treacherous Designs of our most perfidious Enemies.

France drinks deep of the Cup of Afliction, which she designed for

others. Holland! Holland! thou art not very well off; Armies may have more fatal Effect upon thee, than that of Waters; a little Time will explain this.
FULI Moos, 28 day, at 12 mighto
A discovery of some Malp $\begin{gathered}\text { dactices }\end{gathered}$ brought to light.

## 22 NOVEMBER XXX Days.

And now behold cold Autumn's Blast bereaves The shady Arbors of their verdant Leaves;
Mars is now squar'd by Chronus most unkiad, Whence Mortals here unthought-of Sorrows find. Some Poets call Autumnus Morbifer,
God grant it prove not too much so this Year.

\(\left.\begin{array}{l}The 8 day, at 11 morn. Jupiter <br>
'The 10 day, at 2 morn. Mars <br>
The il day, at 3 morn. Venus <br>
The 13 day, at 10 might, Mercury <br>

The 17 day, at 2 aftern. Saturn\end{array}\right\}\)| is |
| :---: |
| with the |
| Moon. |



## 24 DECEMBER XXXI Days.

Thus have I run through all the Months o' th' Year, Viewing the various Shapes that in't appear; And shewn the Inclinations of the Stars, What they portend, either to Peace or Wars. I thus conclưde: Let us God's Word obey,
"Love one another"- Be happy whilst we may.


## Moore.]. D EC EMBER $1814 . \quad 25$

The 5 day, at 12 night, Jupiter The 8 day, at 7 aftern. Mars The 11 day, at 11 morn. Venus The 12 day, at 4 aftern. Mercury The 15 day, at 2 morn. Saturn

| D |  | $\begin{gathered} \text { Sun } \\ \text { rises } \end{gathered}$ | $\begin{aligned} & \text { Sun } \\ & \text { sets } \end{aligned}$ | Moon South. | Monthly Observations. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 756 |  | 3 m 38 | Rain fallen in December 1812, at |
|  |  | $7 \quad 57$ |  | $\begin{array}{lll}4 & -37\end{array}$ | rlisle, rwas about Six-Tenths of an |
|  |  | 758 | 42 |  |  |
| B |  | 759 | 4. |  | LAST Quart. 4 day, at 4 morn. |
|  | 8 |  | $4 \quad 0$ | $\begin{array}{ll}7 & 12 \\ 7 & 59\end{array}$ |  |
|  |  |  | 3 58 | $\begin{array}{ll}7 & 59\end{array}$ |  |
|  | 8 | $8 \quad 2$ | 3588 | $8 \quad 44$ | Rain or-snow, more or less, may be |
|  | 8 | $8 \quad 3$ | 357 | $9 \quad 28$ | expected about the 5 th, 11th, 215 st , |
|  | 98 | 8 | 357 |  | and 26th Days of this Month; the Day before or the Day after. |
| 10 |  | 8 | 356 |  |  |
|  | 8 | 8 | 355 | 1148 | NEW Moon, 11 day, at 7 aftern. |
|  | 28 | 85 | 355 | 0 a 36 |  |
| 13 |  | 8 | 354 | 25 | IT appears that the Depth of Rain |
|  |  | 86 | 354 | $2 \quad 13$ | that fell in the Neighbourhood of |
|  |  | 7 | 353 |  | Carlisle during the Year 1812, was |
|  |  | 87 | 353 | $3 \quad 47$ | not quite 27 Inches; and the year before, it was more than 34 Inches : |
|  |  | 87 | 3 533 | 4.32 | so that 1812, was not so wet a year |
|  |  | 87 | 353 | 5 |  |
|  | 9 | 88 | 352 | $5 \quad 59$ | FIRST Quart. 19 day, at12 night. |
|  |  | 8 | 3 |  | as 1811, at Carlisle. Now in the |
|  |  | 8 | 352 | $\begin{array}{ll}7 & 28\end{array}$ | Southern parts of this Kingdom, as |
|  |  | 88 | 352 |  | in Hertfordshire and the surrounding |
|  | 23 | 8 | 852 | $9 \quad 5$ | Counties, we found the year 1812 |
|  | 24 | 8 | 8352 | 10 0 | very wet year: Hence my Readers |
|  | B | 8 | 8352 | $11 \sim 0$ |  |
|  |  | 87 | 753 | morn. |  |
|  |  | 87 | 7353 |  | may observe, that it may be very wet |
|  |  | 87 | 353 |  | in one part of our Island, while it |
|  |  | 8 | 6354 | 210 | may not be so in another, in the same |
|  |  | 8 | 6354 |  | year. |
|  |  |  | 5355 |  |  |

The Dominion of the Moon in Man's Body, Passing under the Twelve Zodiacal Constellations. $\checkmark$ Aries Head and Face $\bumpeq$ Libra Reins and Loins ४ Taurus Neck and Throat $\eta$ Scorpio Secret Members II Gemini Arms and Should. $\sigma$ Cancer Breast and Stom.
$\Omega$ Leo Heart and Back
m. Virgo Bowels and Belly

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

| Saturn |  | ¢ ${ }^{\text {V }}$ Venus |
| :---: | :---: | :---: |
| 4 Jupiter | e | \% Mercury |
| ${ }^{\text {\% }}$ Mars | O,orthe | ${ }_{\text {D }}$ the Moon. |

8 Dragon's Head.- 8 Dragon's Tail.
The Characters of the Aspects. $\left.\begin{array}{l}\delta \text { Conjunction } \\ * \text { Sextile }\end{array}\right\} 8$ Opposition $\left\{\begin{array}{l}\Delta \text { Trine } \\ \square \text { Quartile. }\end{array}\right.$

## Upon the TWELVE SIGNS.

r The Head and Face the Ram doth always rule: ${ }_{a}$
४ The Neck and Throat are govern’'d by the Bull. II O'er the Arms and Shoulders still the Twins preside:
go Breast, Stomach, Ribs, the crooked Crab doth guide.
$\Omega$ The noble Lion rules the Back and Heart:
m. The bashful Virgin claims the Belly Part.
$\bumpeq$ The Reins and Loins the equal Balance weigh:
m The Scorpion o'er the Secret Parts doth sway.
1 The curious Archer doth the Thighs affect:
ws So doth the Goat our bended Knees protect.
zu The Legs unto Aquarius' Lot do fall:
\# The Fish our active Feet their Portion call.

## Common Notes for the Year 1814.

Lunar Cycle, or Golden Numb. 10
Epact - - - - - 9
Dominical Letter - - B
Cycle of the Sun - . . - 3
Sundays after Epiphany - - 4
Number of Direction - - - 20
Septuagesima Sunday - Feb. 6


A TABLE of Terms and Returns for the Year 1814.
Hilary Term begins January 24, ends February 12.

RETURNS, or ESSOIGN Days. (Ex.|Re.|Ap.| W. D. In eight Days of St. Hilary - - - Jan. 20.21 .22 .24 Monday. In fifteen Days of St. Hilary - - - $27|28| 2931$ Monday. | On the Mor. of the Purif. of the BI.V.M. Feb. 3 | 4 | 5 | 7 | Monday. |
| :--- | :--- | :--- | :--- | :--- | :--- |



Easter Term begins April 27, ends May 23. In fifteen Days of Easter - - - April $24|25| 26|27|$ Wedresd.
 From Easter Day in one Month - - - 8891011 WednesdFrom Easter Day in Five Weeks - - - 15161718 WednesdOn the Mor. of the Ascen. of our Lord - $20|21| 22|23|$ Monday.

Trinity Term begins June 10, ends June 29.

 In eight Days of the Holy Triuity - 12 13.14 .15 Wednesd. In fifteen Days of the Holy Trinity $-1920|21| 22$. Wednesd. | From the Day of Holy Trin. in $\lesssim$ Weeks $-26 ; 27$ | 28 |
| :--- | :--- | 29 Wednesd.

Michaelmas Term begins Nov. 7, ends Nov. 28.

N. B. No Sittings in Westminster Hall on the Second of February, Ascension Day, and Midsummer Day.
The Exchequer opens eight Days before any Terra 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.

| Kinges <br> Names. | Reign. | Relgned <br> Y. M.D. | Since their Reign. | Burled <br> at |
| :---: | :---: | :---: | :---: | :---: |
|  | 1066 Oct. 14 | 201026 | 727 Sept. |  |
| W. Rufus | 1087 Sept. 9 | $12 \quad 1024$ | 714 Aug. 2 | W |
| Henry | 1100 Aug. 2 | 35 51029 | 679 Dec. 1 | Reading |
| Stephen | 1135 Dec. 1 | $18 \quad 10 \quad 24$ | 660 Oct. 25 | Feversham |

The Saxon Line restored.

| Henry | 2 | 11.54 Oct. 25 | $54 \quad 811$ | 645 July | Fontevrault |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Richard | 1 | 1189 July 6 | 99 | 615 Apr. | Fontevrault |
| John |  | 1199 A ${ }^{\text {r. }} 6$ | 176613 | 598 Oct. 19 | Worcester |
| Henry | 3 | 1216 Oct. 19 | 56 | 542 Nov. 16 | Westminste |
| Edward | 1 | 1272 Nov. 16 | 34721 | 507 July 7 | Westminste |
| Edward | 2 | 1307 July 7 | 19618 | 487 Jan. 25 | Gloucester |
| Edward | 3 | 1327 Jan. 25 | 50427 | 437 June 21 | Westuinster |
| Richard | 2 | 1377 June 21 | $\begin{array}{llll}22 & 3 & 8\end{array}$ | 415 Sept. 29 | Wes |

The Line of Lancaster.

| H | 4 | Sept. 29 | 13 | 520 |  | Mar. 20 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| He | 5 | 1413 Mar. 20 | 9 | 511 |  | Aling. 31 | Westminster |
| Henry | 6 | 1422 Aug 31 | 38 | 64 | 35.3 | Mar. 4 | iWhinsor |

The Line of York.

| Ed | 4 | 1461 | 22 | 15 | 331 April |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Edw | 5 | 1483 Apr. 9 | 0 | 213 | 351 June 22 | U, |
| Kich | 3 | 1483 June $2 \%$ | 2 | 20 | 329 Aug. 22 | Lei |

The Families United.

| Henry | 1485 Aug. 22 | 23 | 305 Apr. 22 | Westmin |
| :---: | :---: | :---: | :---: | :---: |
| Henry 8 | 1509 Ap | 379 | 267 Jan. 28 |  |
| F.dward | 1517 Jan. | 5 | $\because 61$ July 6 | We |
| - | 15.53 Jul | 411 | 256 Nov |  |
|  | 1558 Nov. | 44 | 21111 |  |
| The Union of the Two Crowns. |  |  |  |  |
| Jam | 1603 Mar. 24 | 22 | 189 Mar. 27 |  |
| Charles 1 | 1625 | 2310 | 165 Jan. 3 |  |
|  | 1649 Jan. 30 | 36 | 129 Feb . |  |
|  | 1685 Feb. 6 | 407 | 125 Feb. 13 |  |
|  | 1689 Feb. 13 | 13023 |  |  |

The Union of the Two Kingdums.*

| Q. Anne | 1702 | Mar. 8 | 12 | 4 | 24 | 100 Aug. 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |$|$ Westminster


 George III. 1760 Oct. 25 Crowned Sept. 2y, 1761. Yivat Rex.

[^0]

Sovereigns of Eurofe, their Accession, \&c.

| Kingdorss, \&c. | To whom subject. | When burn. | Began to reign |
| :---: | :---: | :---: | :---: |
| En |  | 1738 | Oct. 25, 1760 |
| France, \& | Napolern | Aug. 15, 1769 | Dec. 15, 1799 |
| Russia | Alexander | Dec. 23, 1777 | Mar. 24, 1801 |
| Spain - Purtueal | Ferdmand VII. - | Dec. 17 1734 | $\ldots 1808$ |
| Portugal | Mary --- D | Dec. 17, 17.34 | Feb. 24, 1777 |
| Prussia | FredericWm. III. | Aug. 3, 1770 | Nov. 16, 1797 |
| Denmark \& Norw Swerielı | Frederic VI. |  | Mar. 13, 1808 |
| Sweden Austraa | Charles XIII <br> Francis II | $\text { Oct. } 7,174 x$ | Julle 6, 1800 |
| Lust Poper | Francis II. Pius VII. | Fel. 12, 1767 | Mar. 1, 179\% Mar. 14, 1800 |
| Sardinia | Victor Emanuel |  |  |
| Othonan Fmpi | ahmod | uly 20,178 | ly 28,1800 |

## The Full V eight of the CUINS,

With the least Weight aliowed to pass of the GOLD COIN.


According to the above Proportions, it appears that the $V$ alue of a 3 of Silver is 62s. or 3l. 2s. and of a $l \mathrm{l}$. of Gold is 41 Guine as or 4.6 l . 14s, 6 d . Alfo il:at the $0 \%$. of Silver is $5 \mathrm{~s} .2 \mathrm{~d} . \mathrm{and}$ the is 3l. 17s. $10 \frac{1}{2} d$. So that the Value of the Standard Gold is 15 times ti: a of the Silver, and 1-14th more.

B 3


Hex: Atmanack

|  |  <br>  ㄲo <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br> 出 | 5 5 5 3 5 5 5 3 5 5 5 5 | Note, That the inicon's Age being taken notice of <br> in the Table, you have the Time of <br> High Water at all the under-named Places:- <br> Beachy, Candado,Dover Pier, Dunkirk,Coast of Flanders,Kentish Knock,Leith, Portsmouth and the Spits,Queenborough,Southampton, andIfleofWight. <br> Blackness,Calais and Dover, Downs, Gravesend Half-tide, North Cape before Cocquit, 'Romney, Scilly, and Thanet. <br> Amsterdam, Dort, Gascoin, Groin, Hartlepool, Ireland intheWestward, London, RobinHuod's Bay, Rotterdam, Tinemouth, and Whitby. <br> Dartmouth, Falmouth,Guernsey, Humber, Lizard, St.Maloes,Newcastle,Ramsey,Severn-mouth,Scilly, Spurn, and Torbay. <br> Antwerp, Boston, St. David's, Holms of Bristol, Hull, Lundy, Lynn Half-tide, St. Pauls, Plymouth, Salcom without Ushant, Waterford. <br> Aldborough, Bristol, Falmouth and Foy, Foulness, Lime, Sidmouth in the Channel, Start before St. Nicholas, Weymouth. <br> Caen, Calais-Road, Cowes, Dover, the Frith, South-Foreland, Harwich, St. Helen's, Normandy, and Picardy, Yarmouth-Koad. <br> Beachy and the Isle of Wight, Caskets in the Channel, Combay, Dublin, Hague, Peter-Port, St. Magnus's Sound. | 号 | ¢ |
| :---: | :---: | :---: | :---: | :---: | :---: |

A TABLE of the EqUation of Time, for regulating Clocks and Watches, for 1814.-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.

| 1 | January |  | February |  | March |  | April |  | May |  | June |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  | fa. $49^{\prime \prime}$ |  | fa. $57^{\prime}$ |  | fa.44" |  | fa. $5^{\prime \prime}$ |  | 0. $2^{\prime \prime}$ |  | . $40^{\prime \prime \prime}$ |
| 3 | 4 | 45 | 14 | 11 | 12 | 19 | 3 | 29 | 3 | 17 | 2 | 23 |
| 5 | 5 | 39 | 14 | 22 | 11 | 52 | 2 | 53 | 3 | 30 | 2 | 3 |
| 7 | 6 | 32 | 14 | 30 | 11 | 23 | 2 | 17 | 3 | 40 | 1 | 42 |
| 9 | 7 | 23 | 14 | 34 | 10 | 53 |  | 43 | 3 | 49 | 1 | 20 |
| 11 | 8 | 12 | 14 | 36 | 10 | 22 |  | 9 | 3 | 54 | 0 | 57 |
| 13 | 8 | 58 | 14 | 35 | 9 | 49 | 0 | 37 | 3 | 58 | 0 | 32 |
| 15 | 9 | 42 | 14 | 30 | 9 | 15 | 0 | 6 | 3 | 59 | 0 | 7 |
| 17 | 10 | 24 | 14 | 23 | 8 | 40 |  | slo. 23 | 3 | 58 |  | . 19 |
| 19 | 11 | 2 | 14 | 13 | 8 | 5 |  | 51 | 3 | 54 | 0 | 45 |
| 21 | 11 | 38 | 14 | 0 | 7 | 29 |  | 18 | 3 | 48 | , | 11 |
| 23 | 12 | 10 | 13 | 44 | 6 | 52 |  | 42 | 3 | 40 | 1 | 37 |
| 25 | 12 | 40 | 13 | 27 | 6 | 15 | 2 | 5 | 3 | 30 | 2 | 2 |
| 27 | 13 | 6 | 13 | 6 | 5 | 38 |  | 26 | 3 | 18 | 2 | 28 |
| 29 | 13 | 29 | - | - - | 5 | 1 | 2 | 45 | 3 | 4 | 2 | 52 |
| 31 | 13 | 48 | - | - - | 4 | 24 | - | - - | 2. | 49 |  |  |


| 0.1 | July |  | August |  | Septemb. |  | October |  | Novemb. |  |  | mb. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $3^{1} \mathrm{fa}$ | $16^{\prime \prime}$ |  | . $53^{\prime \prime}$ |  | o. $2^{\prime \prime}$ |  | 0.11' |  | $10.14^{\prime \prime}$ |  | $0.43^{\prime \prime}$ |
| 3 | 3 | 39 | 5 | 51 | 0 | 40 | 10 | 49 | 16 | 15 | 10 | 3 |
| 5 | 4 | 0 | 5 | 41 | 1 | 19 | 11 | 26 | 16 | 13 | 9 | 14 |
| 7 | 4 | 21 | 5 | 28. | 1 | 59 | 12 | 0 | 16 | 8 | 8 | 24 |
| 9 | 4 | 40 | 5 | 14 | 2 | 39 | 12 | 34 | 16 | 0 | 7 | 31 |
| 11 | 4 | 57 | 4 | 57 | 3 | 20 | 13 | 5 | 15 | 48 | 6 | 36 |
| 13 | 5 | 13 | 4 | 38 | 4 | 1 | 13 | 34 | 15 | 32 | 5 | 39 |
| 15 | 5 | 27 | 4 | 17 | 4 | 43 | 14 | 2 | 15 | 14 | 4 | 42 |
| 17 | 5 | 39 | 3 | 43 | 5 | 25 | 14 | 27 | 14 | 51 | 3 | 43 |
| 19 | 5 | 50 | 3 | 28 | 6 | 7 | 14 | 50 | 14 | 26 | 2 | 44 |
| 21 | 5 | 57 | 3 | 0 | 6 | 49 | 15 | 10 | 13 | 58 | 1 | 44 |
| 23 | 6 | 3 | 2 | 31 | 7 | 31 | 15 | 28 | 13 | 26 | 0 | 44 |
| 25 | 6 | 6 | 2 | 0 | 8 | 12 | 15 | 43 | 12 | 51 |  | . 16 |
| 27 | 6 | 7 | 1 | 27 | 8 | 52 | 15 | 56 | 12 | 13 | 1 | 16 |
| 29 | 6 | 5 | 0 | 52 | 9 | 32 | 16 | 5 | 11 | 33 | 2 | 14 |
| 31 | 6 | 1 | 0 | 16 | - | - - | 16 | 12 | - | - - | 3 | 12 |

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 .49 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 shews Solar or Apparent Time; but a Clock, \&c. should be set to Equal or Mean Time, as the Table directs, to go true.

## 32. MOORE 1814.

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

| $\begin{aligned} & \text { Mor } \\ & \& ~ D \end{aligned}$ | s. |  | Rise <br> h m | ${ }^{\text {South }} \mathrm{h}$ |  |  |  | $\begin{array}{l\|l} t h & I \\ y s . & h \end{array}$ | Rise <br> h m |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\cdots$ | $\begin{array}{r} 1 \mathbf{1} \\ 6 \\ 11 \\ 16 \\ 21 \\ 26 \end{array}$ | $\begin{array}{c\|c} 1 & 0 \\ 6 & 0 \\ 11 & 11 \\ 16 & 11 \\ 21 & 10 \\ 26 & 10 \end{array}$ | 0 a 28  <br> 0 6 <br> 1 6 <br> 1 44 <br> 1 23 <br> 0 52 <br> 0 40 |  | 4 5  <br>  511  <br> 0 4 3 <br> 0 4 1 <br> 7 3 5 <br> 8 3 3 <br> 6 3 1 | $\begin{array}{r}2 \\ 38 \\ 16 \\ 55 \\ 34 \\ 12 \\ \hline\end{array}$ | $\stackrel{\text { b }}{\square}$ | 1 0 <br> 6 0 <br> 11 1 <br> 16 1 <br> 21 1 <br> 26,10  | 0 m 38  <br> 0 18 <br> 11 a  <br> 11 37 <br> 11 17 <br> 10 57 | $\begin{array}{ll} 8 \mathrm{~m} 5 \\ 8 & 5 \\ 8 & 1 \end{array}$ | 54 |  |  |  |
|  | $\left\{\begin{array}{r} 6 \\ 11 \\ 16 \\ 21 \\ 26 \end{array}\right.$ | 6 9 <br> 1 9 <br> 6 9 <br> 21 8 <br> 26 8 | $\begin{array}{ll}0 & 17 \\ 9 & 56 \\ 9 & 36 \\ 9 & 17 \\ 8 & 53 \\ 8 & 39\end{array}$ | $\begin{array}{lll} 6 & 12 \\ 5 & 52 \\ 5 & 33 \\ 5 & 14 \\ 4 & 55 \end{array}$ |  | 49 28 8 49 30 11 | < | 11 10 <br> 6 11 <br> 11 9 <br> 21  <br> 26 8 | 10 3 <br> 10 1 <br> 9 5 <br> 9 3 <br> 9 1 <br> 8 5 | 6 6 6 5 | 30 11 52 3. 15 15 |  |  |  |
|  | $\begin{array}{r} 6 \\ 11 \\ 16 \\ 21 \\ 26 \end{array}$ | $26 \mid 6$ | $\begin{array}{ll} 0 & 10 \\ 7 & 52 \\ 7 & 33 \\ 7 & 15 \\ 6 & 57 \end{array}$ |  |  |  | 发 | [r\|r1 8 <br> 11 8 <br> 16 7 <br> 21 7 <br> 26 7 | 8 3 <br> 8 1 <br> 8  <br> 7 4 <br> 7 2 <br> 7  | 4 | 17 <br> 59 <br> 42 <br> 24 |  |  |  |
|  | $\left\{\begin{array}{r} 1 \\ 6 \\ 11 \\ 16 \\ 21 \\ 26 \end{array}\right.$ |  | $\begin{array}{ll} 6 & 17 \\ 5 & 58 \\ 5 & 40 \\ 5 & 21 \\ 5 & 2 \end{array}$ |  | $\begin{array}{l\|ll} 33 & 10 & 4 \\ 14 & 10 & 5 \\ 56 & 10 & \\ 37 & 9 & 5 \\ 18 & 9 & 3 \\ \hline \end{array}$ | $\begin{array}{r} 49 \\ 30 \\ 2 \\ 53 \\ 34 \end{array}$ | ¢ ¢ 은 0 | [16  <br> 6 6 <br> 11 5 <br> 21 5 <br> 26 5 | 6 50 <br> 6 32 <br> 6 13 <br> 5 54 <br> 5 36 <br> 5 15 | 3  <br> 2 4 <br> 2 2 <br> 2 1 <br> 1 5 <br> 1 5 | $\begin{aligned} & 48 \\ & 29 \\ & 10 \\ & 52 \\ & 31 \end{aligned}$ |  |  |  |
|  | $\left\{\begin{array}{r} 1 \\ 6 \\ 11 \\ 16 \\ 21 \\ 26 \end{array}\right.$ | 12  <br> 26 3 <br> 26  | 4 24 <br> 4 5 <br> 3 45 <br> 3 26 <br> 2 56 |  | 59 9 1 <br> 21 8  <br> 1 8 3 <br> 42 8 1 <br> 24 7 5 <br> 2 7  |  |  | 16  <br> 11  <br> 16  <br> 21  <br> 26 3 | 4 54 <br> 4 54 <br> 4 14 <br> 3 53 <br> 3 28 <br> 3 7 | $\begin{array}{ll}0 \\ 11 \\ 11 & 2 \\ 11\end{array}$ | $\begin{array}{r}30 \\ 9 \\ 44 \\ 23 \\ \hline\end{array}$ | 9 8 8 8 7 |  |  |
|  | $\begin{array}{r} 1 \\ 6 \\ 11 \\ 16 \\ 21 \\ 26 \end{array}$ | 260 | $\begin{array}{cc}2 & 41 \\ 2 & 29 \\ 2 & 1 \\ 1 & 43 \\ 1 & 10 \\ 0 & 50\end{array}$ | $\begin{array}{ll} 10 & 57 \\ 10 & 37 \\ 10 & 17 \\ 9 & 58 \\ 9 & 35 \\ 9 & 15 \\ 9 \end{array}$ | 57 7  <br> 37   <br> 17 6  <br> 58 6  <br> 3 6  <br> 15 5  <br> 15   | $\begin{aligned} & 13 \\ & 53 \\ & 38 \\ & 14 \\ & 51 \\ & 31 \end{aligned}$ |  | 1 <br> 6 <br> 11 <br> 16 <br> 21 <br> 26 | 2 46 <br> 2 24 <br> 2 2 <br> 1 40 <br> 1 18 <br> 0 56 | $\begin{array}{rl} 10 & 4 \\ 10 & 18 \\ 9 & 56 \\ 9 & 3 \\ 9 & 18 \\ \hline \end{array}$ | $\begin{aligned} & 40 \\ & 18 \\ & 56 \\ & 34 \\ & 12 \end{aligned}$ | 7 6 6 6 5 5 |  |  |



| MOOR E 1814. |  |  |
| :---: | :---: | :---: |
| 1667 The Royal Exchange built - - 147 |  |  |
|  |  |  |
|  | The Royal Exchange first opened, Sept |  |
|  | The Prince of Orange |  |
| 1670 |  |  |
| 1672 | War |  |
| 1672 |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  | The Habeas-Corpus Act pas | 135 |
|  | A great Comet appeared in Dece | 134 |
| 1682 | Another great Come | 2 |
| 1683 Penny Post Office (now Twopenny Post) established 131 |  |  |
|  | A great Frost, that held 13 Weeks |  |
| 1685 The Duke of Monmouth beheaded, July $15-129$ |  |  |
|  |  |  |
| 1688 The Pretender said to be born, June 10 - 126 |  |  |
| 1688 | Prince of Orange landed at Torbay, Nov. 4 |  |
| 1688 King James II. abdicated, Dec. 12 - - 126 |  |  |
| 1689 King William and Queen Mary crowned, April 11125 |  |  |
|  |  |  |
|  |  |  |
|  | Hackney Coaches first licensed |  |
| 1693 Bank of England established - - - 121 |  |  |
| 1702 | Queen Anne declared War against France |  |
| 1703 A terrible high Wind, Nov. 26 and 27 - 111 |  |  |
|  | Gibraltar taken by Sir George Rooke |  |
| 1706 The Battle at Ramilies on Whit Sunday |  |  |
| 1707 England and Scotland united, May 1 - |  |  |
| 1708 | The Pretender attempted to invade Great Britain |  |
| 1709 The French beat in the Woods of Blanglies - |  |  |
| 1710 | Great Riots and Disturbances in England |  |
| 1713 Peace with France proclaimed, May 5 |  |  |
|  | A total Eclipse of the Sun, April 22 |  |
| 1715 The Rebellion in Scotland and Lancashire |  |  |
| 1716 A great Frost; a Fair on the Thames 1718 The first Appearance of the Northern Lights $\qquad$ 96 |  |  |
|  |  |  |
| :719 A great fiery Meteor, March 19, at 8 at Night - |  |  |
| 1727 The great Sir Isaac Newton died, March $20-87$ |  |  |
|  | An Earthquake in several Parts of England |  |
| 1739 A hard Frost for 9 Weeks, began December $24-75$ |  |  |
| 1744 Anson completed his Voyage round the World 70 |  |  |
| 1744 A great Comet appland - - - 69 <br> 1746 The Scotch Rebels defeated at Culloden, April $16 \quad 68$ |  |  |
|  |  |  |
|  |  |  |

## MO O R E 1814.



# an ACCOUNTorthe ECLIPSES OF THE SUN AND MOON, And other Appearances in the Heavens, IN THE YEAR 1814: <br> Calculated from New and Improved Solar and Luriar Tables, Founded on the Newtonian System of Gravitation; And agreeing with Observations to a surprising Exactness. 

All hail, most glorious art, Astronomy! 'Tis by thy aid that we ascend on high, And handle subjects far above the Sky.

THE two bright Lamps of Heaven will, within the compass of this year, afford us only Three Eclipses, namely, two of the SUn, and one of the Moon; and they happen in the following Order:

The First will be a great Eclipse of the Sun, and happens on Friday, January the 21st, at 13 minutes past our two o'clock in the Afternoon; but, notwithstanding the Sun is above our Horizon at the time, the Eclipse will be invisible to us, and not to us only, but even to all Europe. The reason of which is, the Moon at that time having only about One Minute of Latitude to the North; so that in these high Terrene Latitudes of our Globe, the Moon's Parallax in Latitude will depress the visible or apparent Place of her Centre more to the South, than is the Space taken up by the Sum of the Semidiameters of the Sun and Moon taken together. But in the Southern parts of the world, this will be a very great Eclipse, for it will be both central and annular, that is, a bright and luminous Circle of Light will appear round the Moon's dark Body, on every Side, beautiful to behold; and this appearance will be precisely (according to my Calculations) at their 12 o'clock at Noon, under 18 degrees 38 minutes of South Latitude, and 33 degrees 19 minutes of West Longitude from London; which Place falls in the great Southern Atlantic Ocean, near the Fastern Coast of the Country of Brazil in South Anerica. This Eclipse, partially, more or less, will be visible to all South Americu, and may extend itself to some of our West India Islands.

The

## ECLIPSES, \&c.

The Second, is another great Eclipse of the Sun, on Sunday the 17 th day of July, at 26 minutes after our 6 o'clock in the Morning. The Moon's true Latitude at this time, I find, will be about 10 minutes to the North; yet owing to her Parallax in Latitude, which will depress her so far to the Southward, as to render this Eclepse, like the former, invisible to us, especially under the Meridian and Latitude of Greenwich and London. But in the more Eastern Parts of the Globe, it will be a very great Eclipse, insomuch as to be total for two or three minutes, in several parts of Asia; for, by my Calculations, I find in 30 degrees 51 minutes of North Latitude, and 81 degrees 12 minutes East Longitude from London, the Sun will be totally and centrally eclipsed on the Meridian, or precisely at their 12 o'clock at Noon; which Place falls about 156 miles to the East of the Town: of Sirinagur, situated in a large rugged Country of the same name, between Hindostan Proper, and Thibet, bounded on the North aad North-east by the Thibetian mountains. The San will be seen eclipsed, more or less, in some parts of Tartary, and to the Southward, as at Calcutta, Madras, and at Bombay on the Malabar Coast.
The Third and last of these Eclipses, is a partial one of the Moon, on Monday night the 25ith day of December; and may be seen by us in this Kingdom, if the Air prove favourable; 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 Eastern 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, as appears by considering her Position, in respect of those parts of the Earth, during the time of the Eclipse ; for, at its beginning, the Moor will be rertical to he Kingdom of Nubia in Africa, among the Sandy Desarts, under 22 degrees 33 minutes of North Latitude; 30 degrees 18 minutes East from London: At the time of the middle, the Moon is vertical to the sandy and burning Desart of Bilma, lying to the North of the extensive Country of Bornon in Africa, 13 degrees 16 minutes East from London; in 22 degrees 36 minutes North Latitude.

At the End of the Eclipse, the Moon possesseth the vertex of that part of the sandy Desart of Zanhaga, in Zahara, whose Latitude is 22 degrees 40 minutes North, and its Longitude 3 degrees 48 minutes West from London. The Moon will rise Eclipsed to the Island of Jamaica in the West Indies. The time and manner of Appearance, in respect to us in Great Britain, it is hoped will not greatly derogate from the under-written Type. and Calculation.


| December 26th at Night | London. York.  <br> h. m. s. <br> h. m. s.  | Edinburgh. ${ }_{\text {l }}$ h. $\begin{aligned} & \text { m. } \\ & \text { h. }\end{aligned}$ |
| :---: | :---: | :---: |
| Beginning - | $\begin{array}{llllll} 9 & 56 & 0 & 9 & 51 & 29 \end{array}$ | 94311 App. |
| Ecliptic 8 | 10594010559 | 104651 Time |
| Middle - | $\begin{array}{llllllll}11 & 7 & 15 & 11 & 2 & 44\end{array}$ | 105426 |
| End - |  | $1 \begin{array}{lll}12 & 5 & 41\end{array}$ |
| $\underset{\mathrm{D}}{\mathrm{Du}}$ | on-2 h. 22 m .30 se ts eclipsed $5^{\circ} 50^{\prime} 30^{\prime \prime}$ | ec. |

N.B. The Time of this Eclipse will be nearly the same at Royston and Cambridge, as it is at London; both being nearly under the same Meridian. At Oxford, the Time of this Eclipse will be 5 Minutes sooner than at London.

## Other Appearances in the Heavens.

THE beautiful Planet Venus will set very late at Night, during the Month of January ; and being at a considerable distance from the Sun, she will make a brilliant appearance in the West, every Evening after the Sun is set.

The Planet Jupiter will come to an Opposition of the Sun, the 24 th of February; therefore from the beginning of that Month, to near the end of May, this beautiful Star may be seen every Evening, when the Air is clear, which will afford to the lovers of Astronomy (who have got properTelescopes) ample opportunities to gratify their curiosity in viewing him with his Belts, and to ebserve the Configurations of his four Moons or Satellites, which are often beautiful to behold. This large and beautiful Planet Jupiter, is when nearest the Earth, not less than Four Hundred Millions of Miles from us; hence, what a lung time would a Cannon Ball, moving at the velocity of Four Hundred Miles in an Hour, be in reaching that Planet from the Earth! Jupiter's Diameter is about Ninety-four 'Thousand Miles; whilst that of our Earth is not quite Eight Thousand Miles. Jupiter is not less than Four Hundred and Ninety-five Millions of Miles from the Sun; and the Farth whereon we live, is but about Ninety-five Millions of Miles from the $S u n$ : what a wonderful contrast is there between our little Earth and this Planet!! The fixed Stars are at much greater distances; even the nearest of them so great, that a Cannon Ball would spend near Seven Hundred Thousand Years in flying thither, with the same velocity it has at the Cannon's mouth!!
N.B. I saw at Royston, the latter part of the Sun's Eclipse, February 1st, 1813, but it was often cloudy : My Delineation of it appeared to be exactly right. The next Eclipse of the Sun, visible here, will be the 19th of Novenber 1816; a small one in May 1818; and a very large one in September 1820, the largest we shall have until the year 1836 .

I also observed the Occultation of Aldebaran by the Moon, the 8th of March, the same year; it was a very fine Evening: I observed the Immersion aad Emersion very exact, with a good Telescope, and they agreed with my Calculations to half a minute, or less.

I shall now finish this part of my Almanack, by observing, that People in generai (I believe) look upon Stars and Planets only as twinkling Points, to make the Nights pleasant; but this notion of the Stars and Planets is very poor and low indeed, and utterly unworthy s? grand and glorious a part of visible Nature.
And caust thou think, poorW orm! those Orbs of Light, In Size immense, in Number infinite, Were marle for thee alone, to twinkle to thy Sight? $\}$ Presumptuous Mortal! can thy Nerves descry, How far from thee they roll, from thee how high ? With all thy boasted Knowledge, can'st thou see Their rarious Beauty, Order, Harmony ?
If not-then, sure, they were not made for thee.

## METEOROLOGICAL OBSERVATIONS, \&c.

 Relating to the Year 1812:With some Remarks on the Barometer or Weather-Glass.

Tue Year 1812 was a very remarkable one, both for Cloudiness, Wetness, and Coldness. The Summer was such a one as I hardly ever remembered; it was so very Showery and Wet, and so Cold at times, that Fires in Parlours, \&c. in June, July, and some part of August, were often necessary: Yet all which time, with respect to Rain, the Barometer was a faithful Monitor; though the Quicksilver stood often high in the Tube, which was owing to the North and North-easterly Winds, and opposite Currents of Air, which in this Climate is sumetimes the case, so that People unused to Weather-Glasses, or who at least attend to them but seldom, often deceive themselves, from that very circumstance; for the state of the

Wind must also be attended to, as well as the Surface of the Quicksilver in the Tube, to see whether it is in a rising or falling state; for if it is Concave, the Mercury is in a falling, but if it is Convex, it is then is a rising state; and this circumstance sometimes takes place in the course of a few Hours, which agitation of the Quicksilver always implies uncertain and changeable Weather, as was found often to be the case in the Summer of 1812. The rising and falling of the Quicksilver must always be attended to more than the Words on the Plate; for if in Wet Weather, the Quicksilver appears round or convex, rising higher in the Middle of the Tube, than at the Sides, the pressure of the Air is increasing, and an Interval of fair Weather will cominomly follow soon after-If in changeable, or fair Weather, the Surface of the Mercury appears to be concave, or dopressed more in the Middle than at the Sides of the Tube; the pressure of the Air is decreasing, and the Weather will (in a wet Season) in a few hours become Cloudy, with Rain or Wind, or both. See my printed Rules given with the Weather Glasses I make and sell; which are only to be had at my own House, as I empower no other Person to sell them.

In the Southern Parts of this Kingdom, part of August, with nearly the whole of September, proved good Weather for the Harvest ; which, on account of the wet Weather, was very late before it was fimished.

## Judicium Astrologicum pro Anmo 1814.

Vox Calorum, Vox Dei: The Voice of the Hervens 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,
We have for a long time heard of the Sound of the
Trumpet, the Alarm of War, the Weapons of the Warrior, and of Garments rolled in Blood! It is one of

## M O ORE $1814^{\circ}$

the Plagues with which God often visits sinful Nations; and indeed this Scourge has of late fallen very heavy upon some Countries, particularly upon Russia, upon Spain, and upon Portugal; with the Burning and Sacking of Towns and Villages-Witness the dreadful burning of the great City of Moscow in Russia (the largest City in Europe) and other considerable Places in that Country; besides the bloody Battles that have been fought, together with the Climate, causing great destruction of the French Armies, and others; such dreadful Calamities as were scarce ever heard of, and are, I believe, without a Parallel in History, especially in Modern Times. And still great Events keep turning up ; for the Flames of War have now extended even to the United States of America-Indeed half the World seems to be still in motion, threatening to alter or overturn (as of late has been the case) the whole current of Political and Civil Affairs, especially upon the Continent of Europe. We still live in eventful and serious Times, such as England has not experienced for a long series of years; and I hope, when a general Peace is once brought about, my Country may never experience again.-Another Conet, if not two, have been seen of late, passing at a great distance from the Earth; since that very splendid one of 1811, that made so long a stay, and such a beautiful and grand (yet in an Astrological sense awful) ap 1 pearance, so that the like had never been seen here, since the remarkable Comet of 1744; on which account, I cannot help making some farther Remarks, as it certainly concerned us as well as other Countries, by informing my Readers, that all Authors who have treated upon Conuets, agree that they forebode great Changes and Vicissitudes in Kingdoms and States-witness the late and present Events on the Continent of Europe. Never yet, I believe, did any Comet appear, that was of any size and splendor, but it was the Messenger or Declarer of some Evil; they are ordinarily the Denunciators of great Troubles, Wars and Bloodshed, together with the Death of Great Men, Warriors and Potentates; Distress of the Common People; with Earthquakes, and Tempests both
by Sea and Land; all which dire Effects are summed up in the following Verses-

When once a direful Comet spreads it's Train, Contagions, Deaths, and pining Famine reign; Monarchs make Leagues to render Empire sure, Sedition now keeps Gaols and Deaths inure; Countries are sack'd, impetuous Storms arise, And Bodies feel unheard-of Maladies:
Slaughter grows bold, Faith seeing this expires, And heated Clouds disclose their inbred Fires, And now by Sympathy in Thunder groan; Th' Earth quakes and trembles at the dismal Tone. Heaven mourns in scorching Drought, and then again, Despairing, weeps in lavish Showers of Rain, \&c. \&e.

I again present my Readers with another HIEROGLYPHIC,
alluding to these wonderful and troublous Times. I shall omit the deciphering of the Characters, as they relate to a view of Mundane Affairs, but shall leave them to Time and the Curious to construe.


OBSERVATIONS upon the Four 2uarters of the Year, dechuced from the Influx and Influences of the Planets, and the late Conet operating therein.

## Of the Brumal Ingress, or Winter Quarter.

Tire Winter Quarter begins when the Sun first touches the Tropic of Capricorn, which that Laminary will do, on Wednesday the 22d of December 1813, at 10 mill. past 4 o'dock in the Morning; whell 14 deg. of $m$ will ascend in the East, and the first degree of Virgo will be upon the Medium Coeli. Alt the Planets, I find, are under the Earth, except Jupiter, which will be shining almost full South, and nearly in an opposition of the Planet Mars, posited in the lower Angle of the Figure. The D $a d \square \delta^{\prime}$ ad vac. ठ ©. In takinga view of this Figure and Chart of the Heavens, and cousidering the Positions, Connexion, and Configuratious of the Planetary Orbs, I see there will be in this Quarter, nany great Councils and Consultations held in the different Courts of Europe; and perhaps it may be on the sulject of Negociation and Peace, and Change of hands, or concerning some Alterations in States and Kiugdoms: It this has not been already done, there is great reason to expect something of it, during this ensuing $\mathrm{Y}(\mathrm{ar}$; for the Piauts are more harmonivus amor g themelves, by Trine and Sextile Aspects, than they have neen alugether tor some years; which, I would hope, will incline Aen's minds to Peace and Concord also. However, I expect some Orertures for Peace, from some of the Powers at War, comected witin Englind. I expect some great Desigus and Actions are nuw on foot, or may be si in a few Months, upon the Contment of Europic, as in Prussia, Holland, France, Germaziy, and Spain, witn Portugal. The Northern Powers, such ac Siwelten, Russia, and Dcnmark, will be included in these Consulations and Designs.-Certainly, there seems something that will be carried on and prosecuted with great Restiution and Vigour; but Time must produce the Particulars. The two Malevoient Planets, Saturn aind Murs, wiil, on the 4th of February, come to a Square Aspect, from the

Signs Capricorn and Arics, which is the worst Aspect during all this Quarter, and may produce some Broiis and Discontents; it seems to point at the Russiuns, Tartars, and some Germun Princes: And I still say, England has nothing to fear from her implacable enemies the Freuch, if S he is but just to herself. It seemis also equally true, that Buonaparte (the Emperor of France) though he has been harassed and pressed hard on every side, and involvet, by the surrounding Powers at war with him, in great Diffis ulties and Distress, still seems to hrave all his Oponent-! Yet I think the eyes of all Europe have been a good deal opened within this year or two, insomuch as to cause them to make great Struggles to overcome the Vaunts and Menaces of our most revengeful Foe. 'The United States of America, - yes, I say, the United States of America, will be much agitated by War, Brots and Discontents, to the great Prejudice of her Trade and Interest; which, I am sorry to observe, Englind will also feel in the same way.
A Scheme of the Grand Radix of the Year's Rerolution, or the Sun's Ingress into Aries, 1814.


## Of the Vernal, or Spring 2uarter.

This Quarter takes place on Monday, March the 21st, at 37 min . past 5 o'clock in the Morning, when 17 deg. of $\mathcal{x}$ is ascending, and 25 deg. of $\hat{f}$ will be on the Mid-heaven. The Moon in the ascendant advac. ठ of the Sun, and departing from a Conjunction of Venus, and applying to a Sextile Aspect of the Planet Saturn. The rest of the Planets are posited as in the above Scheme of the Heavens. The first thing I notice, is the Positions of the Moon, the Sun, and Mercury, in the Eastern Angle, the Sun, and Mercury, in Aries, the Ascendant of England, and the Moon soon following; from which I should suppose some Negociations may be going forward, tending to restore to the distracted Countries the Blessings of Peace; yet I am afraid, according to what I can see from the Figure, that the Lust of Ambition and the Rage of Revenge will continue to distract and disturb many Parts of Europe, including ourselves (as connected with the rest of Europe) by the restless Ambition of the French Government, as well as some other Powers at war. This, as former years, is likely to be a very busy year, and many will fall under great Troubles, on account of hasty and rash Proceedings; which I expect will be the case with the United States of America, if a Negociation for Peace has not by this time succeeded, and that under the Influence of the Trine Aspect of Jupiter and Saturn, which takes place during this year. I am doubtful of its being concluded (I mean a general Peace) for some Time yet to come, as the approaching Opposition of Saturn and Mars, from Tropical Signs, will ferment the Minds of Men so much, that their Passions will run high, and will, I fear, not be easily reduced to Reason; which has been ton much the case for years back, and have been the occasion of all our Wars and Troubles. Much might be said, had I room, from this Celestial Figure, concerning the general Transactions of the World; but I shall only observe in particular, that some great Changes in several Kingdoms and Countries of the European World are drawing on; she Providence of the Almighty doth so order Celestial

Influences, by His immutable Decree, that excessive Tyranny must at last yield to Justice and Moderation. In 1812, Buonaparte had operating in his Nativity the Sun to the Parallei of Saturn, and also the Sun to the Parallel of the Moon, and the like; which declared great Danger to his Life, at least great Disasters would befal him, which have taken place, and the effects whereof are not yet quite over; he may yet survive, but his Troubles are not at an end. I rather think he may die a violent Death of sume sort, as there are testimonies thereof in his Nativity, if we have got the Time of his Birth quite correct. Some suppose he may now live to his 73 d year, but I am persuaded it is a period he will never live to see. My good Friends, bear this in mind.

## Of the Estival, or Summer $2 u a r t e r$.

This Quarter commences when the Sun enters the Tropic of Cancer, which this year happers on Wednesday the 22 d day of June, at 10 min . past 3 o'clock in the Morning; at which Time 15 deg . of ${ }_{\mathrm{m}}^{\mathrm{m}}$ is upon the Medium Cœli, and 21 deg. of $I I$ upon the Cusp of the Horoscope. The Dabロo. Now the Sun's vivifying Power operates through all the Mundane System. The most material Aspects att his Ingress, is an Opposition of Saturn and Mercury, and an Opposition of the two Malevolent Planets, Suturn and Mars, from Tropical Signs; which Oppositions will be of great Importance to those Kingdoms and Cities passive to these Constellations, which I think will be Russia, Sweden, Denmark, with France and England, and some part of Germany, Prussia, and Poland; its effect will also extend itself to Spain and Portugal, and the Southern Parts of Europe; the sting of its effects will also extend Westward, as far as the United States of America. This 8 of $\overline{\mathrm{h}}$ and $\bar{\delta}$ stimulates some mighty Changes and great Alterations in the World, with Broils and Discontents; with great Effusion of human Blood, where Armies are on foot. Holland and Saxony must be careful to suppress Mutinies at home, and to preserve Peace abroad; the Muscovites, Tartars and Turks, are at daggers drawn; and as to France, she is sick of an Ulcer in her own Bowels.

The Spirit of God is performing Wunders in all Nations, in order to bring abuut that great W ork of Reformation, which we are now waiting for, and daily expecting. The Opposition of the Sun and Saturn, induly, portends some Troubles to a great Person, or Misfortune to happen to some Prince.

## Of the Autumnal 2 uarter.

This Quarter begins, when the Sun enters the Equinoctial Sign Libra, making our Days and Nights equal once more, which will be this year on Friday the 23 d of $S c p$ tember, at 55 min . past $40^{\prime}$ Clock in the Afternoon, when 23 dtg of mm ascend in the East, and 15 deg . of $\hat{f}$ is on the Nid heaven. The D $a 6$ d of h. ct $\Delta$ of 2 ; et $\Delta$ of $\delta$ : At this Ingr-ss, or in a fo w days after, there will happen a $\Delta 01$ hand Mlirs, and abova all a Trine Aspect of Jupiter and Suturn, and just before happened a Conjunction of Jupit and Var's ih Virgo, the Ascendant of France; and what is remarkasle at this Time, these Planets are all angular in the went, just abuve the Eaith; but the Moon and the planet Suturn are in the 12th House of the Fignte, in an exart Conjunctinn, and just above the Earti in the East, in the I ropica Sign Capricorn. Some of these (ssufigurations are of a pronising Import, as if Things were drawing on for the better; 1 wish it may turn vut tu be so Some Countries may obtain Peace, and Englund may gain somt gleal Advantages; but 1 fear "no general Peace is yet like to take place, at least in the Spiric of Peace. Thes pusition of Jupiter and Mars ishews great Discontents among the Common People, and perhaps the People in general, during the ensuing Winter ; for the Folitical Atlairs of the World stand as yet very unsettled, and in a very uncertain posture. -

Let us irp'ore Heaven's providential Hand,
Which hithertu secured harh this Land From Dangers imminent. -

FINIS.

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[^0]:    * Ireland united to these Kinodoms, Jan 180 i.

