Nisich leave wottingham, the time of their departure and destinaticn

## Fisgulationg of the Host,

 With Lists of the $\mathbf{F A I P S}$ in the Counties of NOTTINGHAM, DERBY, AND LEICESTER.
## STHADIP

## bills 3tromissory notes, sx.

Payable on demand, or at any time not fifdrawn ios exceecirg I Montios after date, or CO Days after sight.

| 21. and not above 51. 58. 0 1 1 | 017 |
| :---: | :---: |
| Above 51. 5s.... 201... 017 | $021 \frac{1}{2}$ |
| Above $20 \ldots 0201 \frac{1}{2}$ | $027 \frac{1}{2}$ |
| Above $30 \ldots 502{ }^{2} \frac{1}{2}$ | () $388 \frac{1}{2}$ |
| Above $50 \ldots 100 \ldots 38 \frac{1}{2}$ | (1) $28 \frac{1}{2}$ |
| Above $100 \ldots 200 . . .049^{2}$ | 053 |
| Above $200 \ldots 300 \ldots 3$ | 063 |
| Above $300 \ldots 500 \ldots 063$ | 089 |
| Above 500 ... $1000 \ldots 089$ | 0129 |
| Above l000 . . . 2000... 0129. | 0153 |
| A bove 2000 . . . . 3000 . . 0153 | 153 |
| Above 3000 . . . . . . 153 | 1103 |

## A HST OF THE COACHES \& BOATS

## Kinctipts



## Coaches.

kristol Light Cuach, Black's Head, every morning at half past 7
Hirmmghtm, Black's Head, at 8 in the mornug, monday, wed. \& fidny
Derby, and Birminglam, Black Boy Inn, every Moraing $80^{\circ}$ Clock
Dethy, (Mati) Black's Head, every morn at $\frac{\pi}{4}$ before :
Derhy, Maypole hum, every aftermon (exceph sunday) at 4
DncasterLion Ifotel, mon. wed. and friday mornmes, $\frac{1}{4}$ before 8
Doncaster, ditto Sund. Tues, and Thurs, momings, $\frac{1}{4}$ betore 3
Grantham, White Lion, Tues. Thurs, and Sat moruings, at $\frac{1}{2}$ past 7
1.eicester and Coventry, Lion Hotel, every morving at 8

Iecester and Cambridge, May-pole, every afternoon at 3
i eicester, Black boy, every morning at 8 o Clock
Liverpool, Black's Head, every Mondiy, Wed. \& Fri. Niontis at $\frac{1}{2}$ pay 6 i.eeds (Mail) Black's Head, every Day at 12 at noon

1, eeds Express. ditto every morning at \&
'incoln, thro' Newark, ditto, every mornins at 8 (Sundays excepted)
London, thro' Melton, (Mail) Black's Head, every morning at $\frac{I}{4}$ befure 6 London Express, thro' Loughbro' ditto every evening at 5 London Hope, through Leicester, Lion Itotel, every day at half past 1 Mansfield, Lion Hotel, Moz. Wed, and Sat, aftemoons at 5 Manchester and Liverpool, ditto every morning at $\frac{1}{2}$ past 5 Newark Black's Head, every day exceptsunday, 8 in the morn Newark and Southwell, Iinn Hotel, every day, at half past $\$$ Retford aud Gainsbro', Lion Hotel, Mon. Wed. and Fiday, Mornings at 8. Stieffield Hope, through Chesterfield, Lion Itotel, every day at half past 11.

> Boats, foc.

Prekfords Caravan.. To London, every Morning at 4
To Leeds, every Evening at 8
.......... Wagcovs. To London, every evening To Sheffield, Leeds, \&c. every afternoon at 2
Prom the Leen Bridge Wharf, Goods are conveyed by fy Boats, to Loticon. through Leicester, \&c. by the old Union, and grand [1., $:$. Canals, 3 times a week, Monday, Wednesllay, \& Friday, cveniags
Fiom Barnsdall \& Co's wharf, Goods are conveyed to Shardlow, Granthan., Gainsborough. Hill, \&c. every week.
Froin Cutrs's Wharf, Goods are conveyed to London, Bristol, Liverpoo:Manchester, \& all parts of the Kingdom--twice a wcek to Gainsboro'
From Hill \& Sleath's Wharf, Barrows's Boats convey Goods to Manchester and Liverpool on Wednesdays and Saturdays
Fiom Simpson's Wharf, Gioods are conveyed to London, Bristol, Liverpoo:, Manchester, Birmingham, Stourport, Wales, \&cc. Also to Hull, York, Edinburgh, Glasgow, and all parts of Scotland. Lymn, Yarmisu i2. Norwich \& Boston.-Fly Boats to Shardlow, \&Potteries twice a week
Steam Packet to Newark and Gainsboro' Monday \& Thursday mornings at 8 from Bradshaw's Wharf.
From Thorpeand Mahshale's Wharf, Goods are conveyed to all parts of the Kingdom, every Day in the Week, (Sundays excepted)

Post Office Regulations.
Letters for London, and intermediate places, must be in the Office before 10 at night, or 2 at noon
Letters are delivered from the above places every afternoon between 12 \& 1
Letters to go by Leeds Mail, must be in the Office before 12 at noon
Letters are delivered from Leeds \&c. every day at $90^{\circ}$ Clock
Letters for Scotland, York, Hull, and all the Eastern parts of Eugland, nust be in the Office by half past 9 at night
Letters are delivered from the above places every Evening at 7
Letters of the Derby and Western $M$ ails, are received and delivered at the sume tirne as the York \&cc.
No Mail Bags to London on saturdar, nor any Lettery from London on Moncay

# VOX STELLARUM; OR, A LOYAL ALMANACK 

 FOR THE YEAR OF HUMAN REDEMPTION1822,

Being the Second after Bissextile or LEAP YEAR, And the Third of the Reign of His present Majesty:

IN WHICH ARE CONTAINED

ALL THINGS FITTING FOR SUCH A WORK; AS, a Cable of Terms aut ©ifil 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,
Astrulogical Obscrvations on the Four Quarters of the Year;
A Remarkable CHRONOLOGY;-The ECLIPSES;
And other MAT"ERS both Profitable and Curious; Observations on the WEATHER and Weather Glasses, RAIN, \&c. And an HIEROGLYPHIC adapted to the TIMES.

## By FRANCIS MOORE, RHysiciatr.

## 璡mant:

IRINTED FOR THE COMPANY OF OqNy By G. Woodfall, Angel Court, Skinner Street il iknack
And Sold by GEORGE GREENHILL, at their Hall in Ludgate Street. [Price Two Shillings and Three-pence stitched.]

## 2

THOU Goddess of the Stars! inspire my Muse, Aud knowledge true into my mind diffuse, While I again attempt to tune my string, And on the following fleeting twelve months sing:
The Orbs declare (that do in ether sail)
Unsettled weather will this month prevail.

| $\left.\begin{array}{c\|c} M & W \\ D & D \end{array} \right\rvert\,$ | I'asts and Festivals. | $\begin{array}{\|c\|c\|} \hline \text { ن } & \text { D's } \\ \hline & \text { Signs. } \\ \hline \end{array}$ | D's D rises <br> A \& sets | Mutual A.7 \& Weather |
| :---: | :---: | :---: | :---: | :---: |
| 1 Tv | C | 11 fac | 0 m 2 S | The new |
| 2 W | Day break 556 | 12 neek | 915 | Year begins |
| 3 Tm | , Twi. ends 65 | 13 throat | 10315 | with mild |
| 4 F | Day 754 long | 14 arms | 11450 | ठ ఫ ¢ |
| S |  | 15 should. | 12613 | eather for |
| 6 F | Ch. Two. | 16 lreast | 13723 | eason. |
| 7 M | I Plough Monday | 17 and | F rises |  |
| 8 Tv | Lucian | 18 stom. | 15 5a 1 | Now more |
| 9 IV | Night 155 S long | 19 heart | 16625 | cold, with |
| 10 Tr | ir Clock fast $7^{\prime} 48^{\prime \prime}$ | 20 back | $\begin{array}{llll}17 & 7 & 46\end{array}$ | $\square \bigcirc$ 万 |
| 11 F | 万 sets 022 mo . | 21 bowels | 18 | Rain or |
| 12 S | [Hil. Cam. T. $b$ | 22 belly | 1910 | $\square \bigcirc 4$ |
|  | 1 S. aft. Epiph. | 23 reins | $2011 \quad 26$ | Sn |
| 14 M | I Oxf. T.U. | 24 and | 21 morn. | 88 \% |
| 15 Tv | d. of Gloster b. | 25 loins | $\begin{array}{llll}22 & 0 & 37\end{array}$ | - $\frac{8}{8}$ |
| 16 W | V 4 sets 016 mo . | 26 secret | $\begin{array}{llll}23 & 1 & 48\end{array}$ | - |
| ${ }_{17} \mathrm{TH}$ | ir ${ }^{\text {a }}$, ises 746 aft . | 27 memb. | 24 | Roug |
| 18 F | F Prisca.Old T'w.d. | 28 hips | 25.415 | Winds and |
| 19.5 | S 9 sets 833 aft . | 29 and | $\begin{array}{lll}26 & 5 & 21\end{array}$ | erhaps |
|  | 2 S. aft. Epiph. | 2 m thighs | 27620 |  |
| $\begin{aligned} & 21 \mathrm{M} \\ & 22 \mathrm{Tv} \end{aligned}$ | $\begin{aligned} & \text { M Agnes } \text { Fabiaan } \\ & \text { To Vincent } \end{aligned}$ | 1 knees | $\begin{array}{rrr}28,7 & 6 \\ 25 & 7 & 41\end{array}$ |  |
| 23 W | $\checkmark$ Hil. Term beg. | 3 legs | N sets |  |
| 24 Tt | H | 4 ancles | 1 5 a 58 | Windy still, |
| 25 F | F Conv. of St. Paul | 5 feet | 2721 | and very |
| 26 S | S [Suss. b | 6 toes | 3 8 42 |  |
| 27 | 3 S. af. Ep. D. uf | 7 head | 4. $10 \quad 5$ | 5 cold. |
| 28 M | 1 Day incr. 17 | 8 and | 51129 |  |
| 29 Tu | fi K. Geo. IV. Ac | 9 face | 6 morn. |  |
| 30 W | W X.Cha. I. Mart. | 10 neck | $7{ }^{7} 0 \quad 56$ | 6 Frosty. |
| .31 $\mathrm{Th}^{\text {a }}$ | Th K.Geo. IV. Pro | ,11throat | 82 |  |


| $\begin{gathered} \mathrm{M} \\ \mathrm{D} \end{gathered}$ | I Sum | - $\begin{aligned} & \text { Suli } \\ & \text { acts }\end{aligned}$ | Moon South. |
| :---: | :---: | :---: | :---: |
|  | 185 | 5355 | 6 a 26 |
|  | 284 | 4356 | $7 \quad 18$ |
|  | 384 | 4356 | $8 \quad 14$ |
|  | 483 | 3357 | $9 \quad 15$ |
|  | 582 | 2358 | $10 \quad 18$ |
| F | 82 | 2358 | $11 \quad 21$ |
|  |  | 135 |  |


| 8 | 8 | 0 | 4 | 0 | 0 | 22 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 9 | 7 | 59 | 4 | 1 | 1 | 17 |
| 10 | 7 | 58 | 4 | 2 | 2 | 8 |
| 11 | 7 | 57 | 4 | 3 | 2 | 54 |
| 127 | 56 | 4 | 4 | 3 | 37 |  |
| 5 | 7 | 55 | 4 | 5 | 4 | 17 |
| 14 | 7 | 54 | 4 | 6 | 4 | 58 |
| 15 | 7 | 52 | 4 | 8 | 5 | 38 |
| 16 | 7 | 51 | 4 | 9 | 6 | 21 |


| 17 | 7 | 50 | 4 | 10 | 7 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 18 | 6 | 49 | 4 | 11 | 7 |
| 18 | 53 |  |  |  |  |


| 187 | 47 | 4 | 13 | 8 | 44 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

F 746414937
$21745+151031$
$22743417 \mid 11 \quad 24$
$23 \mid 742418$ - 0 a 16
$24740420 \quad 1 \quad 6$
$25739421 \quad 1 \quad 53$
$26737423 \quad 2 \quad 40$

| F 7 | 76 | 4 | 24 | 3 | 26 |
| :--- | :--- | :--- | :--- | :--- | :--- |

## MONTHLY OBSERVATIONS.

RAIN fallen in January, 1819, at London, was 2,61 Inches; and in 1820, at Carlisle, 2.25 Inches.

Rain or Snow, more or less, may be expected about the 5 th, 14 th, and
FULLL Moon, 7 day, at 4 aftern. 26 th Days of this Month ; the Day before or the Day after.

Courteous Reader,
YOU will obscrve that at the Top of these Pages, I have, as usual, LAST Quar. 15 day, at 6 morn. put down the Quantity of Rain fallen in each Month at London, as it was taken with a Pluviameter or Rain Gauge, and is given in Inches and decimal parts of an Inch. The Depth thus shown, is that which the Water would have attained, had it NEW Moon, 23 day, at ' 5 morn.
stagnated on an even surface of the Earth, and had not been imbibed by the Ground, or lessened by Evaporation.
For the sake of the Cirious and
FIRST Quar. 30 day, at 7 morn.

## 4 FEBRUARY XXVIII Days.

Some baneful aspects of the stars I see;
May God preserve us still in harmony;
He will, if we His sacred name revere,
And constantly unto his calls give ear:
The winds blow hard before this month shall end, And Boreas, frost and showers of snow shall send.


## Moore.] FEBRUARY 1822.

The 7 day, at 1 aftern. Mars
The 23 day, at 4 morn. Mercury The 23 day, at 11 morn. Venus The 25 day, at 5 morn. Saturn The 25 day, at 5 aftern. Jupiter

#  <br> is with the Moon. 

| $\begin{gathered} M 1 \\ D \end{gathered}$ | $\text { 1) } \begin{gathered} \text { Sun } \\ \text { rises } \end{gathered}$ | Sun | Moon South. | MONTHLY OBSERVATIONS. |
| :---: | :---: | :---: | :---: | :---: |
|  | 1728 | 4.32 | 7a 57 | Rain fallen in Feb. 1819, at Loudon, |
|  | 2726 | 434 | 9 | quas 2,83 Inches; and in 1820, at |
| F | 724 | 436 |  | Carlisle, 1.80 Inches. |
|  | 41723 | 437 | $10 \quad 57$ | Rain or Snow, more or less, may |
|  | 5721 | 4.39 |  | be expected about the 6th, 11 th, |
|  | $6{ }^{7} 19$ | 441 | morn. | 需 |
|  | 7717 | 443 | $0 \quad 38$ |  |
|  | $817 \cdot 15$ | 445 | 22 |  |
|  | 9714 | 4.46 |  |  |
|  | 712 | 448 | 246 |  |
|  | 1710 | 450 | $3 \quad 28$ |  |
|  | 27 | $4{ }_{4} 52$ | 410 | others, I also put down, according |
|  | 37 | 454 | $4 \quad 54$ | to my annual custom, some parti- |
|  | 7 | 4. 56 | 5 511 | UAST Quar. 14 day, at 3 m |
|  | 57 | 457 | $6 \quad 31$ |  |
|  | 67 | 459 | 22 | cular Days in each Month, when |
|  | 659 | \% | $8 \quad 16$ | Rain or Snow, more or less in quan- |
|  | 8657 |  | 9 | tity, may be expected, within the |
|  | 655 |  | $10 \cdot 2$ | space of three Days, deduced from |
|  | 06 |  | $10 \quad 54$ |  |
|  | 16 |  | $11 \quad 44$ |  |
|  | 2649 | 511 | 0 a 32 | astrological and philosophical Prin. |
|  | 3647 | 5 $\begin{aligned} & 1 \\ & 1\end{aligned}$ | 120 | ciples; founded upon the known ef- |
|  | F 645 | 5 | 2 | fects of the different aspects of the |
|  | 5643 | 5 17 | 30 | Sun, Moon, and Planets, and other |
|  | 6641 | $5 \quad 19$ | $3 \quad 55$ |  |
|  | 7639 | 521 | 4.52 | FIRST Quar. 28 day, at 2 aftern. |
|  | 8.638 | 522 | $5 \quad 53$ |  |

Venus is an Evening Star till March 10 ; then a Morning Star till December 23; afterwards an Evening Star.

[^0]A 3

## 6 MARCH XXXI Days.

Awake, my muse, and sing in cheerful style, The stars shed friendly rays upon our isle; I hope the minds of men are now inclin'd
To peace, the greatest blessing we can find:
The king of day in Aries runs his race,
And Spring begins to show her lovely face.


| IIOORE.] |  |  | RCH 1822. |
| :---: | :---: | :---: | :---: |
| The 6 day, at 4 morn. Mars The 21 day, at 4 aftern. Mcrcury The 21 day, at 11 night, Venus The 24 day, at 11 night, Saturn The 25 day, at 10 morn. Jupiter |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | rises sets |  | MONTHLY OB |
|  | 636524 | 6 a 55 | Rain fallen in March, 1819, at |
|  | 634526 | $7 \quad 54$ | London, ruas 1,48 Inches; and in 1820, |
|  | 632528 | 8 51 | at Carlisle, 2.47 Inches. |
|  | 6 30 5 30 | 9 9 4.5 | be expected about the 3d, 9th, 20th, |
|  | 628532 | $10 \quad 34$ | and 28th Days of this Month; the |
|  | 626534 | $\begin{array}{ll}11 & 19\end{array}$ |  |
|  | 624.536 | morn. | FU |
|  | 622538 | $0 \quad 2$ |  |
|  | 020540 | $0 \quad 4.4$ |  |
|  | 618542 | 26 |  |
|  | $\begin{array}{llllllllll}6 & 16 & 5 & 44\end{array}$ |  | stellar Configurations, upon the air |
|  | 614546 | 252 | and gaseous vapours of our Atmo- |
|  | 612548 | $\begin{array}{ll}3 & 38\end{array}$ |  |
|  | 610.550 | $4 \quad 27$ |  |
|  | 6 ¢ 515 |  | LAST Quar. 15 day, at-11 night. |
|  | 6 6 5 54 |  |  |
|  | $\begin{array}{lllll}6 & 4 & 5 & 56\end{array}$ | 7 | the last column of each left-hand |
|  | $\begin{array}{lllll}6 & 2 & 3 & 58\end{array}$ | $7 \quad 55$ | page, make up my genicral judgment |
|  | $\begin{array}{llll}0 & \text { c } & 5 & 0\end{array}$ | 847 | of the Weather, and will be found |
|  | - 5856 | $\begin{array}{ll}9 & 37\end{array}$ | extremely useful to the Farmer or Husbandman, if carefully compared |
|  | $5 \begin{array}{lllll}5 & 56 & 5\end{array}$ | 1026 | with the various indications of |
|  | 5510 | 1115 |  |
|  | 5525.8 | 0 a 5 | NEWMoon, 23 day |
|  | 550610 | $0 \quad 56$ |  |
|  | 548612 | 51 | good Barome |
|  | 5465014 | 50 | But that useful philosophical, and, |
|  | 544616 | 51 | I may say, mathematical instrument |
|  | 542618 |  |  |
|  | 540620 | $5 \quad 56$ |  |
|  | 538622 |  | the Barometer, when used for the |
|  | 15 306\|6 24 | $7 \quad 49$ | purpose |

[^1]
## 8 APRIL XXX Days.

No war now dwells among the orbs un high, But peace exists throughout the glitt'ring sky;
If Heav'n do represent mankind, we sce
On every side display'd tranquillity:
The weather now is mild, and show'rs of rain, With solar heat, refresh the verdant plain.

| M W <br> D D | Fasts and Festivals. | $$ | D's | D's ${ }^{\text {A }}$ | Drises \& sets | Mutual Asp. \& Weather. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 M | Day break 332 | 11 | and | 9 | 3 m 47 | Fair, and not |
| 2 Tv | T'wi. ends 830 | 12 ba | ack | 10 | 4 | unpleasant |
| 3 W | Rich. Bp. Chich. 1 | 13 bo | owels | 11 | 420 | Weather. |
| 4 TH | St. Ainb. Maund. Th | h. be | elly | 12 | 432 | \% elong. |
| 5 E | Good Friday 1 |  | eins | 13 | $4 \quad 44$ | [max. |
| 6 S | Old Lady Day 1 | 16 a | and | F | rises | Some liain |
| 7 F | Easter Day 1 | 17 loi | oins | 15 | 8 a 19 | about this |
| 8 M | Easter Monday 1 |  | ecret | 16 | $9 \quad 32$ |  |
| 97 | Easter Tuesday 1 | 19 me | nemb. | 171 | $10 \quad 44$ | time. |
| 10 W | b sets 724 aft . 2 |  | iips | 181 | $11 \begin{array}{ll}11 & 51\end{array}$ |  |
| ${ }_{1} 1 \mathrm{Ta}$ | 4 sets 818 aft . 2 | 21 a | and | 19 | morn. | $\Delta$ ○ ${ }^{\text {¢ }}$ |
| 12 F | $\delta$ sets 352 mo .2 | 22 th | highs | 20 | $0 \quad 52$ | Nuw fine, |
| 13 S | Clock fast $0^{\prime} 36^{\prime \prime}$ | 23 kn | nees | 21 | 139 | and rathe |
| 14 F | Low Sunday | 24 ha | hams | 22 | 215 | or |
| 15 M |  |  | egs | 23 | 244 | the Season. |
| 16 Tv | ¢ + rises 343 mo . 2 |  | ancles | 24 | $3 \quad 5$ |  |
| 17 W | Oxf. \& Cam. 'T'. b. ${ }^{2}$ |  | feet | 25 | $3 \quad 21$ | Good Wea- |
| 18 Th | Day incr. 614 | 28. | and | 26 | $3 \quad 36$ | ther for the |
| 19 F | Alphege |  | toes | 27 | $3 \quad 50$ | latter |
| 20 S | ¢ rises 438 mo . | ४ he | head | 28 | 4.4 | ठ○ ち |
| 21 F | 2 S. aft. Easter |  | face |  | sets | see |
| 22 M | , ' [d.t. |  | neck |  | 9a 5 |  |
| 23 Tv | St. Geo. King's b. |  | throat |  | 21034 | Now |
| $24 . \mathrm{W}$ | Easter 'T. beg. |  | arms | 3 | 31151 | somewhat |
| 25 Th | St. Mark. Duch. |  | should. |  | 4 morn. | showery, |
| 26 F | [of Glo. b. |  | breast | 5 | 5050 | and proba- |
| 27 S |  |  | stom. |  | 61130 | bly Thunder |
| 28 F | 3 S. aft. Easter |  | heart |  | 71156 | in some |
| 29 M | 1-Clock slow 2' $45^{\prime \prime}$ |  | back |  | $8 \quad 2 \quad 17$ | places. |
| 30 Tv |  |  | bowels |  | 9 9 $2 \quad 33$ |  |


| Moone.] |  |  |  |
| :---: | :---: | :---: | :---: |
| The 2 day, at 1 morn. Mars The 18 day, at 5 aftern. Venus The 20 day, at 3 morn. Mercury The 21 day, at 3 aftern. Saturn The 22 day, at 6 morn. Jupiter The 29 day, at 2 aftern. Mars. |  |  |  |
|  | $\left\{\begin{array}{c\|c} \text { Sinn } & \text { Sun } \\ \text { rises } & \text { sets } \end{array}\right.$ | Moon South | MONTHLY OBSERVATIONS. |
|  | 346 |  |  |
|  | 5326 | $9 \quad 25$ |  |
|  | 5306 |  |  |
|  | 528632 | $10 \quad 50$ |  |
|  | 526634 | $11 \quad 32$ |  |
|  | 524630 | morn. | FULL Moon, 6 day, at 1 aftern. |
|  | 522638 |  |  |
|  | 520640 | 56 | and 29th of this |
|  | $1964]$ | 42 |  |
|  | 517643 | 230 |  |
|  | 156 | 19 | purpose of indicating the various |
|  | 13647 | $4 \quad 11$ |  |
|  | 5111649 |  | some who are ignorant of its prin- |
|  | 9651 | $5 \quad 54$ |  |
|  | 5 |  |  |
|  | 5655 | $\begin{array}{ll} 7 & 34 \end{array}$ | iples, been considered fallacious in his respect. This apparent anoma- |
|  | - 6 | $8 \quad 22$ |  |
|  | 1659 | $9 \quad 10$ | wo causes; one, from the chymical |
|  | 4597 | $9 \quad 58$ | compositions and decompositions |
|  | $+5773$ | $10 \quad 50$ | that are continually taking place in |
|  | 4567 | 143 | CW Moon, 21 |
|  | 24.547 | 0 a 41 |  |
|  | 2778 | 44 | our Atmosphere, without affecting the absolute gravity of the Air ; |
|  | 5710 | 248 | the other, from the almost total |
|  | 8712 | 53 |  |
|  | $6) 714$ | 55 | of attending to the Rules and |
|  | 5715 |  | Observations of Pbilosophers, and at |
|  | 3717 |  | ST Quar. 28 day, at 8 morn. |
|  | 9441719 |  |  |
|  | 489721 |  | the same time noticing the direction |

But O! how very soon a change we see, For now th' erratick stars do disagree;
I fear that in our isle, some mischief will
Be broach'd by men, who are inclin'd to ill;
But those who evil love, at last shall go
Into the regions of eternal woe.

|  | $\left\lvert\, \begin{gathered} W \\ D \end{gathered}\right.$ | esti |  | $\begin{aligned} & \text { D's } \\ & \text { Signs. } \end{aligned}$ |  |  | sets | \& W eather |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | St. Philo \& Jas. |  |  |  | 10 | $2 \ln 46$ |  |
|  | Tit | Day break 24 | $11 . \mathrm{r}$ | reins |  | 11 | 59 |  |
|  | F | lnvo. of the Cross | 12 | and |  | 123 |  |  |
|  | S | Twi. ends 106 | 13.10 | loins |  | $3{ }^{1}$ |  | ठ○4; ${ }^{\text {d }}$ |
| 5. |  |  |  | secret |  | ${ }_{4}{ }^{1} 3$ |  |  |
|  | T | John Ev. a P. L. |  | memb. |  |  | rises | dr |
|  | Tu | Day incr. 722 |  | lips |  |  | 9 a 47 |  |
|  | W | Clock slow $3^{\prime} 4$ | 17 | and |  | 7 |  |  |
|  |  |  |  | thiglos |  | 81 |  |  |
| 10.1 |  | 5 rises 40 mo . | 19 k | knees |  |  | no | ס' |
|  |  |  |  | hams |  |  |  |  |
| 12 |  | Ro |  | legs |  |  |  |  |
|  |  | I Old May-day | 22 | and |  | 21 |  |  |
|  |  | 4 rises 46 mo | 23 an | ancles |  |  |  |  |
|  | W |  | 24 fe | feet |  | 4 |  | ठ ¢ ४ |
|  | Th |  | 25 to | toes |  | 25 | 1 57 <br> 2  |  |
|  | F |  |  | liead |  | 26 | $\begin{array}{ll}2 & 11 \\ 2 & 26\end{array}$ |  |
| $18 \mid$ |  |  |  |  |  | 27 <br> 28 <br> 28 |  |  |
| 20 |  | 1 East.T. e.[Dunst. | 29 4 | throat |  | N | sets |  |
|  | It |  |  | arms |  | 19 | 9 a 26 | Fair and |
| 22 |  | Prs. Homberg bo |  | should. |  | 210 | 0 | pleasant |
| 23 | Th | ¢ rises 239 mo . |  | breast |  | 311 | 125 | Weather. |
| 24 | F | \% sets 98 aft. |  | stom. |  |  | nor |  |
| 25 | S | Oxforl T'. ends. |  | heart |  |  |  |  |
|  | F | Whit. S. Ca.T.d.n | m. Aus | ug. Abp. |  | 60 | $\begin{array}{ll}0 & 22 \\ 0 & \\ 0\end{array}$ |  |
|  |  | Whit. M. Ven.Be | ede b b | bowels |  | 70 | $\begin{array}{ll}0 & 39\end{array}$ |  |
|  |  | it. Tuesda |  | belly |  | 80 | 0 |  |
| 291 |  | K,Cla, İ.r.Enib. |  | Ox.TY. |  | 9.1 | 1 |  |
| 3014 |  | All day, or twil. |  | reins | 10 | 0 | $1 \begin{array}{ll}1 & 17\end{array}$ | some plac |
|  | F | Clock slow 2'47'1 |  | loins | 11 | 1) 1 | 129 |  |

## Moore.] M A Y 1822.

The 17 day, at 5 afiern. Venus
The 19 day, at 7 morn. Saturn
The 20 day, at 4 morn. Jupiter
is
with the The 21 day, at 1 aftern. Mercury The 27 day, at 5 aftern. Mars

| $\begin{aligned} & \mathrm{M} \\ & \mathrm{D} \end{aligned}$ | $1{ }^{1}$ Sun | $\begin{aligned} & \text { Sim } \\ & \text { sets } \end{aligned}$ | 11001 South | MONTHLX OBSERVATIONS. |
| :---: | :---: | :---: | :---: | :---: |
| $1$ | 37 | 725 | S a 56 | Rain fallen in May, 1819, at London, |
|  | $2+36$ | 124 | $9 \quad 37$ | was 3,28 Inches; and in 1820, at Car- |
|  | $3+34$ | - 26 | 10 l | lisle, 3.40 Inches. |
|  | +32 | 72.8 |  | Rain, more or less, may be ex- |
| F | $t$ | $i 2$ | 1114 | pected about the 14th, 17th, 21st, |
|  | +29 | 731 | morn. | LL Moon, 6 day, at 5 morn. |
|  | $7+27$ | $\begin{array}{ll}7 & 33 \\ 7\end{array}$ |  | and 27th of this Month; the Day |
|  | $8+20$ | 7 34 | $1 \quad 20$ | before or the Day after; perhaps |
|  | 24 | 736 | 211 | Thunder on the second and last of |
| 10 | 0) +22 | 738 | 3 | the above mentioned Days |
| $1$ | 4 | 739 | $3 \quad 53$ |  |
| F | $+19$ | 741 | 4.43 | of the Wind; the appearance of the |
|  | 4 | 742 | $\begin{array}{ll}5 & 32\end{array}$ | of the Wind, the appewance of the |
|  | 6 | 744 | $\begin{array}{ll}6 & 19\end{array}$ | LAST Quar. 14 day, at 6 morn. |
|  |  | 7 |  |  |
|  | 6413 | 747 | $\begin{array}{ll}7 & 51 \\ 8 & 1\end{array}$ | cumstances attending the various in- |
|  | 4 | 748 | $\begin{array}{ll}8 & 39 \\ 9 & 99\end{array}$ | dications pointed out by the Mer- |
|  | 410 | $\left\lvert\, \begin{aligned} & 7 \\ & 7 \\ & 7 \\ & 5\end{aligned}\right.$ | $\begin{array}{rrr}9 & 29 \\ 10 & 25\end{array}$ | curial Column. If the above, and |
|  | 4 4 4 | 751 | 10 25 | NEW Moon, 20 day, at 11 night. |
|  | $21+6$ | 754 | 0a 29 | other minutiz connected with the |
|  | + | 755 | $1 \begin{array}{ll}1 & 35\end{array}$ | Barometer, be carefully attended to, |
|  | 4 | 3757 | 240 | the Farmer will find that this In- |
|  | $\pm$ | 758 | $3{ }^{3} 14$ | strument, true as the needle to its |
|  | 4 | - 59 | $4{ }^{4} \quad 37$ | pole, forewarns him of the coming |
|  | + 0 | 0 | $\begin{array}{ll}5 & 27\end{array}$ | storm, or gives him early intelligence |
|  | 35 | S | $6 \quad 12$ | RST Quar, 27 day, at 6 atern\% |
|  | 357 |  | $6 \quad 55$ |  |
|  | ) 350 | (6) 4 | 4.756 |  |
|  | 355 | 58 | $5{ }^{5} 817$ |  |
|  | 35 |  | $6{ }_{6} 8$ 58 |  |

1822. 



## Moore.] JUNE 1822.

The 15 day, at 9 aftern. Saturn The 16 day, at 3 morn. Venus The 17 day, at 1 morn. Jupiter is The 20 day, at 11 night, Mercury The 25 day, at 2 morn. Mars
with the Moon.

|  |  | Moon South. | MONTIILY OBSERVATIONS. |
| :---: | :---: | :---: | :---: |
|  | 13 5318 | 9 a 41 | $n-$ |
|  | 3 52:8 | $10 \quad 27$ | don, ruas 1,91 Inches; and in 1820, at |
|  |  | 1115 | Carlisle, 3.64 Inches. |
|  | 4.351818 | nior | FCIII. Moon, 4 dayy, at 8 aftern. |
|  | $5{ }^{3} \quad 504810$ |  |  |
|  | $6{ }^{3} 34958111$ | O $\quad 56$ | X- |
|  | $7{ }^{3} 348 / 812$ | 48 |  |
|  | 833488812 | 38 | or the Day after; Thunder on the |
|  | 347513 | $3 \quad 26$ |  |
|  | 13 46/8 14 | 413 |  |
|  | $13460\|814\|$ | 58 |  |
|  |  | $5 \quad 43$ |  |
|  | $31345 / 815$ | $6 \quad 28$ | Courteous Reader, |
|  | $4\|344\| 816$ | 15 | b- |
|  | 5.344 .81816 | $8 \quad 6$ | ns and Predictions, relating to |
|  | 7 3 44: 416 | 9 | Affairs of the World: |
|  | $7{ }^{7} 34443816$ | 10 | ushered in with |
|  | $85343 \mid 817$ | 118 |  |
|  |  | 0 a <br> 1 14 | NEI Moon, 19 day, at 7 morn. |
|  | 033434817 | 18 | some rather untoward Aspects, the |
|  | $1{ }^{3} 4431817$ | 18 | Effects of which will most probably |
|  | $23143 \mid 817$ | 12 | produce many remarkable Transac- |
|  |  | 4. 0 | tions in Mundane Affairs in general. |
|  | 4343,817 | 4.45 | The Partile of of 4 and $h$, which |
|  | 5434381817 | 27 | took place an the 19th of June last |
|  | 613431817 | $6 \quad 9$ | uar. 26 day, at 7 morn. |
|  | $77^{+3} 4+816$ | 51 | Year, in the First Sign of the Fiery |
|  | S 3444816 |  | Triplicity, and Ascendant of Eng- |
|  | 99344816 | 18 | land, will produce many strange and |
|  | F\| 3 4 4 /S 15 |  | great Mutations in those Countrics and |

## 14

 JULY XXXI Days.'The husbandman while gathering in has hay Doth feel the force of Phalus' buining ray;
But lo! he sees huge white-top'c! clouds arise,
And hears the thunder roll along the skies:
A heavy show'r descends upon the plain, Then the bright Sum breaks ont and shines again.

| 1 II <br> D D | Fasts and Festirals. |  | $\begin{gathered} \text { D's } \\ \text { Signs. } \end{gathered}$ |  | $\begin{array}{\|l\|} D \text { rises } \\ \& \\ \text { sets } \end{array}$ | Mutual Asp. \& Weather. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 111 | Da |  |  | 12 | 0 m 40 | The weathe |
| 2 Ev | Ox. Act: Cam. Con | , V | Vis. B. | 13 |  | * ¢ ¢ |
| 3 H | Dog d. b. [ $V$. M . |  | knees | 14 | 27 | inclined to |
| 4.11. | Tr. St. Marien | 12 | and | F | rises | showers |
| ¢ F | Cam. 'I'. e. | 131 | hams | 16 | .9 a 13 | still. |
| 0 S | Ox. T.e.O.Mid.D. | 14 | legs | 17 | $\begin{array}{ll}9 & 32\end{array}$ |  |
| 7 F | 5 S. aft. Tr. Tho. | 15 | ancles | 18 | $\begin{array}{ll}9 & 4.8\end{array}$ | * |
| \& M | [à Becket | 16 | feet |  | 10 | Now more |
| 9 Tb | 万 rises 07 mo . | 17 | and | 20 | $10 \quad 19$ | fair, and |
| 11 W | 4 rises 042 mo . | 18 | toes | 21 | $10 \quad 32$ | very hot. |
| 11.18 | Clock fast $5^{\prime} 0^{\prime \prime}$ | 181 | head | 22 | $10 \quad 4$ |  |
| 12 F |  | 19 | face | 23 | 11 |  |
| 15 S | 8 sets 1035 aft . | 20 | neck | 24 | $11 \quad 27$ | $\triangle 84$ |
| 14 F | 6 S. aft. Trin. | 21. | chroat | 25 | $11 \quad 59$ | ¢ $\bigcirc$ |
| 15.1 | Swithin | 22 | trms | 26 | morn. | Some heavy |
| 16.71 | $\%$ rises 116 mo . | 23 | hould. | 27 | $0 \quad 49$ | Showers |
| 17 W |  | 24 | breast | 28 | 157 | and perhaps |
| 18 Tit |  | 25 | stom. | N | sets | Thunder |
| IS F | K. Geo. IV.cr. |  | es 347 m |  | 8 a 40 |  |
| 2 S S | Margaret | 127 | back |  | 8 |  |
| 215 | 7 S. aft. Trin. | 28 | bowels |  | 97 |  |
| 22.11 | Magdalen | 29 | belly | , | $9 \quad 20$ |  |
| 23 Tv |  | $\Omega$ | reins |  | $9 \quad 34$ |  |
| $24 . W$ | Day 154.6 long | , | and |  | 9. 47 | Some |
| $25 \cdot T 1$ | St. Jas. Ds. Ca. b. |  | toins |  | 10 | Showers, |
| 26. F | St. Anne |  | secret |  | 10.18 | with Light- |
| 27 S |  |  | memb. |  | $10 \quad 41$ | ning atod |
| 28 F | 8 S. aft. Trin. | 5 | hips |  |  | Thunder |
| 29) M |  | 6 | and | 11 | 1158 | iii many |
| 36. TV | Day decr. 14 |  | thighs | 12. | morn. | places. |
| 31. W |  | 8 | knees | 13 | $0 \quad 51$ |  |



[^2]
## 16 A UG.UST XXXI Days.

The healthful breezes wave the hoary corn,
Which in this month the farmer's fields adorn; He puts his sickle in and reaps the grain,
Which will repay him for his toil and pain :
Ye husbandmen, your God ye ought to bless;
From him springs ev'ry mercy you possess.

| $\begin{array}{\|c\|c} \hline \mathrm{M} & \mathrm{~V} \\ \mathrm{D} & \mathrm{D} \\ \hline \end{array}$ | W Fasts and |  | D's D rises <br> A \& sets | \& Weather. |
| :---: | :---: | :---: | :---: | :---: |
| 1 Th | Lamımas Day | 9 hams | 14.1 m 59 |  |
| 2 F | Day break 125 | 9 legs | 15 3 14 | - |
| 3 S | Twi. ends 1030 | 10 and | F rises | D eclips.vis. |
| $4 . \mathrm{F}$ | 9 S. aft. Trin. | 11 ancles | 17.8 a 7 | Now Fair, |
| $5 . \mathrm{M}$ | 1 Day 1510 long | 12 feet |  | but windy. |
| $6 . \mathrm{T}$ | Transfiguration | 13 toes | 19836 |  |
| 7 W | Name of Jesus | 14 head | 20850 | 4 |
| 8 T ${ }^{\text {¢ }}$ | Clock fast $5^{\prime} 23^{\prime \prime}$ | 15 dace | 219 | under |
| 9 F |  | 16 neck | $29 \quad 29$ | Showers |
| 10 S | St.Lawr. [Dayse. | 17 | , | I some |
| 11 F | 10 S.af. Tr. Dog | 15 | , | aces. |
| 12 M | I K. Gro. IV. b. L | 19 shoula | 251141 | * $\downarrow$ |
| 13 Tv | De. Clarence | 20 breast | 26 morn. | -\% 8 |
| 14. W | W [Old. Lam.d. | 21 stom. | 2705 | Fair and |
|  | Assumption | 22 heart | 128219 |  |
| 16 F | - D. of York b | 23 back | N sets | $\bigcirc$ |
| 17 S | Duch. Kent | 24 howels | 17 a 18 | very hot |
| 18 F | F 11 S . aft. Trin: | 25 and | 2730 | about this |
| 19 M | 1 h rises 931 aft . | 26 belly | 3.7 |  |
|  | 4 rises 1018 aft . | 27 reins | $4{ }^{4} 756$ |  |
| $21 . \mathrm{W}$ | W | 28 loins | 5.810 |  |
| 22 TH | H 8 sets 838 aft . | 29 secret | $\begin{array}{llll}6 & 8 & 26\end{array}$ | ¢ |
| 23 | 8 rises 224 mo . | mememb- | 7.847 | Now more |
| S |  | 1 bers | 8.914 | changeable, |
|  |  | 2 hips | 9.954 | ut not bidd |
| 26 D | l ¢ rises 449 mo | 3 thighs | 101046 | rest |
| 27.10 |  | 4 knees | 111148 | ther. |
| $28 . W$ | St. Augustine | A and | 12 morn. | 6○ぬ\%* |
| $29 . \mathrm{TH}$ | H St. J. Bapt is | 5 hamos | 13110 | - $\bigcirc 4$ |
| 30 F |  | 6 legs | $14 \cdot 2 \quad 17$ | air and |
| 31.5 | S\|Day dee. 256 | 7 lancles | 1513 | serene. |

## Moore.]. A U GUST 1822.

The 9 day, at 5 aftern. Saturn
The 11 day, at 9 morn. Jupiter The 14 day, at noon, Venus The 15 day, at miduight, Mercury The 21 day, al 11 morn. Mars


## 18 SEPTEMBLR XXX Days.

This month some things unpleasant will display, For Chronus darts at Mars an angry ray;
Mischief to make is now some people's aim,
But they shall very soon be put to shame.
Happy the man who doth religion mind,
Who lives in peace with God and all mankind.

|  | $\begin{array}{l\|l\|} \hline 1 & W \\ D & D \end{array}$ | Fasts and Festivals. | $\begin{array}{\|c\|c} \hline \odot & D \text { 's } \\ m & \text { Signs. } \\ \hline \end{array}$ | D's D rises <br> A \& sets | Ilutual $A$ : 1 \& IVeather. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 13 S. aft. Trin. | feet | F rises | Bri |
|  |  | Lond. bt. [Giles | 9 toes | 17 \% a 4.9 | with some |
|  |  | Day break 312 | 10 head | 18.7 | $\triangle \bigcirc$ ¢ |
|  |  | Twi. ends 844 | 11 face | 19 7 19 | Showers. |
|  |  | Day 1318 long | 12 neck | 208741 | Changeable |
|  |  | Night 1046 long | 13 throat | 21.811 | Weather, |
|  |  | Enurchus | 14 arms | 22.850 | though not |
|  |  | 14 S. aft. Trin, | 15 should. | $\begin{array}{llll}23 & 9 & 43\end{array}$ | much Rain. |
|  | 9 M | [Nut. B. V. M. | 16 breast | $24.10 \quad 49$ | Heavy |
| 10 | ${ }^{0} \mathrm{Tv}$ | Cluck slow $3^{\prime} 0^{\prime \prime}$ | 17 and | 25 morn. | Showers |
|  | 1 W |  | 18 stom. | 2600 | about this |
| 2 | Th | 5 rises 84 aft . | 19 heart | 271136 | time. |
| 13 | F | 4 rises 856 aft . | 20 back | 28.30 |  |
| 14 | 4 S | Holy Cross | 21 bowels | 29 4 21 |  |
| 5 | 5 | 15 S. aft. Trin. | 22 belly | N sets | $\triangle 48$ |
|  | 6. 1 | © sets 737 aft . | 23 reins | 1.6 a 12 | 8 万列 |
| 17 | 7 Tu | Lambert | 24 loins | 2. 6025 | Rather |
| 18 | 8 W | Emb. W. K.Geo. | 25 secret | 3640 | Windy now |
| 19 | 9 Ta | [I. and II. land. | 26 mem | $4{ }^{4} 659$ | about. |
| 20 | O F |  | 27 bers | 5785 |  |
| 21 | 1 S | St. Mattiew | 28 hips |  |  |
| 22 | - | 16 S . aft. Trin | 29 thighs | $\begin{array}{llll}7 & 8 & 45\end{array}$ |  |
| 23 | M |  | $\bumpeq$ knees | 8.942 | ㄴ |
| 24 | 4 T | 9 rises 347 mo . | 1 and | $9^{10} 300$ | Gool Weather |
| 25 | 5 W | ช sets 628 aft. | 2 hams | 10 moru. | for the con- |
| 26 | [h | St. Cyp. Old | 3 legs | 1106 | clusion |
| 27 | F | [Holy Rood] | 4 ancles | 12 1 22 | - $\mathrm{O} \mathrm{H}^{\mathrm{H}}$ |
| 2 S | S | Day decr. 446 | 5 fret | 13240 | of harvest. |
| 30 |  | 17 S af. Tr. St. M | Qu. IV | 4. |  |
| 30 | M | St. Jerome - | 7 'read | F rises | $\triangle \odot 4$ |


1822.

## 20 OCTOBER XXXI Days.

The aspects of this month (if understood)
Do promise nothing that is very good;
Some discontent among the people dwell;
I wish that all on Albion's plains were well:
Offences will arise (our Saviour states),
But wo to him who them originates.


|  |  |  |
| :---: | :---: | :---: |
| The 3 day, at 3 morn. Saturn The 5 day, at 1 morn. Jupiter The 13 day, at 1 aftern. Venus The 17 day, at 5 morn. Mercury The 18 day, at 10 morn. Mars The 30 day, at 10 morn. Saturn |  |  |
|  |  | ONTHLY OBSERVATION |
|  |  | don, was 2,96 Inches; and in 1820, at Carlisle, 2.45 Inches. <br> Rain, more or less, may be expected about the 2 d , 11 th, 16 th, 23d, and 3oth Days of this Month; L.AST Quar. 7 day, at 4 aftern. the Day before or the Day after. |
|  | $4{ }^{5} 46$ |  |
|  | $6544 \quad 1 \quad 40$ |  |
|  | 18542 |  |
|  | 20540 |  |
|  | 622538 |  |
|  | 624536 |  |
|  |  |  |
|  |  |  |
|  |  | Configuration, and will affect, more or less, those Countries immediately under their malific Rays. Great Consultations, and, I fear, war-like <br> NEW Moon, 15 day, at 2 morn. <br> Preparations are now on foot, in which it is hoped England will not participate, and that her Statesmen will be careful how they again involve their Country in the Trammels of Continental Politics. There is IIRST Quar. 23 day, at 6 morm. something not quite right in Ireland; Sickness, or some other Troubles, will probably show themselves there about this time. Poland is evidently uneasy; Troúbles and Disturbances <br> FULL Moon, 30 day, at 10 morn. |
|  | $\begin{array}{lllllll}631 & 5 & 29 & 9 & 17\end{array}$ |  |
|  | $633527 / 10$ |  |
|  | $\begin{array}{llllllll}6 & 35 & 5 & 25 & 10 & 45\end{array}$ |  |
|  |  |  |
|  | 55639521 0 a 1 |  |
|  | 41519 |  |
|  |  |  |
|  | $\begin{array}{llllllll}6 & 45 & 5 & 15 & 2 & 34\end{array}$ |  |
|  | 647513 |  |
|  | : 64945 |  |
|  |  |  |
|  |  |  |
|  | 6555506 |  |
|  | 505 |  |
|  | 58 |  |
|  | 05 |  |
|  | 2458.9848 |  |
|  | $2871445010 \quad 37$ |  |
|  |  |  |
|  | 8452 morn. |  |
|  | 51 |  |

1822. 

Now wat'ry clouds o'erspread the lovely blue, And hide the Stars and Planets from our view; The winds blow high, the angry ocean roars, And the big waves with fury lash the shores; The trees, which once appear'd so green and fair, Are stript of all their beauty and are bare.

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \begin{tabular}{l|l|}
\hline\(M\) \& \(W\) \\
\(D\) \& D
\end{tabular} \& Fasts and

Festivals. \& $$
\mid \stackrel{\ominus}{m}
$$ \& D's

Signs. \& \& $D$ rises
$\&$ sets \& Mutual Asp \& Weather <br>
\hline 1 F \& All Sain \& \& arms \& 17 \& 5 a 43 \& Now Cold, <br>
\hline $2 . \mathrm{S}$ \& All So. [Soph. b \& 10 s \& should. \& 18 \& 646 \& <br>
\hline 3 F \& 22S. aft. Tr. Prs \& 116 \& breast \& 19 \& 80 \& what frosty. <br>
\hline 4 M \& K : William land. \& 12 s \& stom. \& \& $9 \quad 23$ \& <br>
\hline 5 Tv \& Powder Plot \& 13 h \& heart \& \& $10 \quad 47$ \& ठ- ¢ Transit. <br>
\hline 6 W \& Leonard:Mic.T.b \& 14 b \& back \& \& morn. \& Cold Winds, <br>
\hline 7.71 \& Day break 526 \& 15 b \& bowels' \& 23 \& 0 \& with Rain <br>
\hline 8 F \& Prs. Aug. Soph. b \& 16 \& and \& 24 \& 125 \& or Sleet. <br>
\hline 9 S \& Ld. Mayor's Day \& \& belly \& \& - 239 \& 6 <br>
\hline 10 \& 23 S. aft. Trin. \& \& reins \& \& 3 3 53 \& <br>
\hline 11 M \& St. Martin \& \& loins \& \& 5 \& 8 <br>
\hline 12 Tv \& Camb. T'. div.m. \& 20 \& secret \& \& 618 \& More mild, <br>
\hline 13 W \& Britius \& 21 n \& mem- \& \& sets \& but drizzly <br>
\hline ${ }^{14} \mathrm{TH}$ \& 5 sets 559 mo . \& \& bers \& \& 4 a 9 \& Weather. <br>
\hline 15 F \& Machutus \& \& hips \& \& 2445 \& <br>
\hline 16 S \& [Bp. Linc. \& \& thighs \& \& 3 5024 \& <br>
\hline 17 F \& $24 \mathrm{~S} . \mathrm{ar}$ Tr.Hugh, \& 2.5 k \& knees \& \& 6 \& <br>
\hline 18 M \& \& 26 l \& hams \& \& $7 \quad 43$ \& Now more <br>
\hline 19 T \& $\mathrm{o}^{\text {o }}$ sets 549 aft . \& \& legs \& \& $8 \quad 56$ \& fair, with <br>
\hline 20 W \& E.dm. K. \& Mart. \& 28 \& and \& \& 10 \& frosty <br>
\hline 21 Tu \& \% rises 658 mo . \& \& ancles \& \& $11 \quad 24$ \& <br>
\hline 22 F \& Cecilia [St. M. \& 1 f \& feet \& \& morn. \& <br>
\hline 23 S \& St. Clemrent Old \& t \& toes \& 10 \& 0 \& <br>
\hline $24 . \mathrm{F}$ \& 25 S. aft Trin. \& h \& head \& \& $1 \quad 56$ \& $8 \bigcirc 4$ <br>
\hline 25 M \& Catharine \& 3 f \& face \& \& 3 18 \& <br>
\hline 26 Tb \& ¢ sets 558 mo . \& 4 \& ck \& 13 \& 4.44 \& Windy and <br>
\hline 27 W \& 4 sets 731 mo . \& 5 \& throat \& 14 \& $6 \quad 14$ \& Wet at the <br>
\hline 28 Te \& Mich. Term ends. \& \& arms \& F \& rises \& . <br>
\hline 39 F \& Day decr. 822 \& 7 \& should. \& 16 \& 4 a 18 \& 8 아 <br>
\hline 30 S \& St. Anưrew \& \& breast \& 17 \& $5 \quad 27$ \& <br>
\hline
\end{tabular}

## Moore.] NOVEMBER 1822. 23

The 1 day, at 6 monn. Jupiter
The 12 day, at 11 morn. Mercury The 12 day, at 9 aftern. Venus The 16 day, at noon, Mars The 26 day, at 7 aftern. Saturn The 28 day, at 11 morn. Jupiter

| $\mathrm{D}$ |  |  | $\left\lvert\, \begin{gathered}\text { Moon } \\ \text { South. }\end{gathered}\right.$ | MONTHLY OBSERVATIONS. |
| :---: | :---: | :---: | :---: | :---: |
|  | 711 | + 49 | 1 m 30 | $a t$ |
| 2 | 713 | 4 | 35 | London, was 2,65 Inches; and in 1820, |
| F | 715 | +45 | $3 \quad 40$ | at Carlisle, 1.60 Inches. |
| 4 | 717 | +43 | $4-42$ | Rain, Sleet, or Snow, may be ex- |
| 5 | 718 | +42 | 5 | pected about the $2 \mathrm{~d}, 7 \mathrm{th}, 12 \mathrm{th}, 20 \mathrm{th}$, |
| $6$ | 721 | +40 | 6 7 31 | LAST Quar. 6 day |
| 7 | 722 | +38 | 7 8 19 |  |
| $\delta$ | 7 7 7 7 | 4.36 +1 | 8 81 | and 26th Days of this Month; the Day before or the Day after. |
| 9 | 726 | 434 | $8 \quad 46$ |  |
| F | 727 | 433 | $9 \quad 29$ |  |
| 11 | 7 29 | +31 | 10 | are likely to take place in that illfated Country. Some important |
| $12$ | 730 | +30 | $10 \quad 55$ | fated Country. Some important |
| 13 | i 32 | + 28 | $11 \begin{array}{ll}11 & 41\end{array}$ | NEW Moon, 13 day, at 7 aftern. |
|  | 733 | + 27 | 0 a 29 |  |
| $15$ | 735 | 425 | 19 | about this Time. I hope no Malig- |
| $16$ | 737 | +23 | 29 | nant Fever, or other Epidemic, will |
| F | 738 | +2? | 59 | afflict the City of London. The |
| 18 | 740 | + 20 | 48 | ragged Aspects of this and the fol- |
| $1!$ | 741 | +19 | 4.36 | lowing Month will incite men to |
| $20$ | $4 ?$ | +18 | $5 \quad 21$ | acts of a Desperate Nature. Europe |
| $21$ | 744 | +16 | 6 | FIRST Quar. 21 day, at 11 night. |
| 22 | 745 | + 15 | 50 | is in a very unsettled State, and |
| 23 | 747 | 413 | $7 \quad 35$ | Nations seem bent upon a Change; |
| F | 748 | +12 | $8 \quad 21$ | the Liberal Principles which sprung |
| $25$ | i 49 | 411 | $9 \quad 11$ | out of the late Contest with France |
| 26 | 751 | * | 10 | become daily more and more ap- |
| 27 | 752 |  | 11 | d |
| 28 | 753 |  | morn | LI. Moon, 28 day, at 8 aftern. |
| $29$ | 754 |  | 0 | Naples, together with some other |
| 30 | 0) 755 | $\pm 5$ | 115 | Countries. |

1822. 

## 24 DECEMBER XXXI Days.

Now cruel Winter shows his frosty face, And Twenty Two* doth finish up its race:
A Year of joys and sorrows it hath been, On Earth no lasting pleasure can be seen;
In Heav'n alone true happiness doth dwell,
Let us for that prepare, and so, farewell!

| M W Fasts and <br> D D Festivals. | $\boldsymbol{f} \text { Signs. }$ | $\begin{array}{\|l\|ll} \hline D^{\prime} & D \text { rises } \\ A & \& \text { sets } \end{array}$ | \& Weather. |
| :---: | :---: | :---: | :---: |
| 12 Advent Sunday | 9 stom. | 18.6 a 56 | $\triangle$ \% |
| 2 M Day break 555 | 10 heart | 19822 | ¢ 8 H H |
| 3 Tt Twi. ends 64 | 11 and | 20.945 | Cold Winds, |
| 4. WDay 82 long | 12 back | 21116 | with Rain |
| 5 TH Night 160 long | 13 bowels | 22 morn. | or Snow. |
| 6 F Nicholas | 14 belly | 23.0022 |  |
| 7 S $\quad 2$ sets 416 mo . | 15 reins | $\begin{array}{llll}24 & 1 & 36\end{array}$ | 8 ชู 4 |
| 8 F 2 S. in Adr. Con. | 16 loins | 25.249 |  |
| $9 \mathrm{M} \quad$ [B.V.M. | 17 secret | 264 | Fair and |
| 10 TV 4 sets 632 mo . | 18 mem- | $\begin{array}{llll}27 & 5 & 13\end{array}$ | Frosty. |
| 11 W Clock slow 6' $35^{\prime \prime}$ | 19 bers | $\begin{array}{llll}28 & 6 & 24\end{array}$ |  |
| 1273 | 20 hips | 29.730 | Dull |
| 13 1'Lucy | 21 thighs | N sets | Weather |
| 14.5 sets 529 aft . | 22 knees | 4 a 16 | but mild for |
| 15.15 S. in Advert | 23 and | $2{ }^{2} 515$ | the season. |
| 16 M O. Sap.Cam. T.e. | 24 hams | $3{ }^{3} \mathbf{6} \quad 32$ |  |
| 17 Tv Oxford Terme. | 25 legs | 4 7 44 |  |
| 18.W Ember Week | 26 ancl | 5.858 |  |
| 19 Th \% rises 736 mo . | 27 feet | 61011 | Sharp |
| $20 . \mathrm{F} \quad$ [est Day | 28 and | 7111 | Winds, |
| 21 S St. Thos. Short- | 29 toes | 8 morn. | Snow. |
| 22. F $4 . \mathrm{S}$. in Advent | ws head | 9 9 0 |  |
| 23 M | 1 face | 10) 20 | 6 - 9 |
| 24. Tu 19 sets 34.9 aft . | 2 neck | $\begin{array}{llll}11 & 3 & 23\end{array}$ |  |
| 25. W Christmas Day | 3 throat | $\begin{array}{llll}12 & 4 & 48\end{array}$ | $\triangle$ ¢ |
| $2 G T h$. St. Steplien | 4 arms | 13616 | Cold and |
| 27 F St. John | 5 should. | 14 7 34 | cloudy near |
| 28 S Innocents | 6 breast | F rises | the eud. |
| 29 If 1 S. aft. Chrin | 7 stom. | 16.5 a 34 | - |
| 30 M | 8 heart | 17.7 |  |
| 31To kilvester | back |  |  |

## Moore.] DECEMBER 1829.

The 12 day, at 11 morn. Mercury
The 13 day, at 10 morn. Venus
The 15 day, at 3 aftern. Mars
The 24 day, at 2 morn. Saturn
The 25 day, at 5 aftern. Jupiter
is
with the Moon.

|  | $\overline{\mathrm{I}} \left\lvert\, \begin{aligned} & \text { Sun } \\ & \text { rises } \end{aligned}\right.$ | $\begin{aligned} & \hline \text { Sun } \\ & \text { sets } \end{aligned}$ | Moon South. | MONTHLY OBSERVATIONS |
| :---: | :---: | :---: | :---: | :---: |
| F | 756 |  | 2 m 21 |  |
|  | 2757 |  | $3 \quad 22$ | London, was 2.59 Inches; and in 1820, |
|  | 3758 | 4-2 | 418 | at Carlisle, 2.42 Inches. |
|  | 1759 |  | 58 | Rain or Snow, more or less, may |
|  | 58 | 4 | $5 \quad 54$ | LAST Quar. 5 |
|  | 681 | 359 | $6 \quad 38$ |  |
|  | 78 | 358 | $7 \quad 20$ | be expected about the 2d, 8th, 15th, and 24th Days of this Month; |
|  | , 83 | 357 | $8 \quad 2$ | and 24th Days of this Month; the Day before or the Day after. |
|  | 983 | 357 | $8 \quad 46$ |  |

1

The Dominion of the Moon in Man's Body, Passing under the Twelve Zodiacal Constellations.
$r$ Aries Head and Face
૪ Taurus Neck and Throat
Il Gemini Arms and Should.
g Cancer Breast and Stom.
$\Omega$ Leo Heart and Back
m Virgo Bowels and Belly
$\bumpeq$ Libra Reins and Loins
m Scorpio Secret Members
$\ddagger$ Sagiturius Hips \& Thighs vs Capricorn Knces \& Hams ※ Aquarius Legs \& Ancles \& Pisces Feet and Toes.

The Names and Characters of the Planets, With Dragon's Head and Tail.
 8 Dragon's Head. - $\%$ Dragon's Tail.

## New discovered Planets since 1780.

 H Uranus. ? Ceres. $f$ Pallas. 宩 Juno. Vesta.The Characters of the Aspects. $\left.\begin{array}{l}\circ \text { Conjunction } \\ * \text { Sextile }\end{array}\right\} \quad \delta$ Opposition $\left\{\begin{array}{l}\triangle \text { Trine } \\ \square \text { Quartile. }\end{array}\right.$ Upon the TWELVE SIGNS.
$r$ The Head and Face the Ram doth always rule:
૪ The Neck and Throat are govern'd by the Bull.
II O'er the Arms and Shoulders still the Twins preside:
厅 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.
$f$ The curious Archer doth the Thighs affect:
Vo So doth the Goat our bended Knees protect.
m The Legs unto Aquarius' Lot do fall :

* The Fish our active Feet their Portion call.


## M O O R E 182.

## Common Notes for the Year 1822.

|  | Lent legins - - Feb. |
| :---: | :---: |
| Epact - - - - - 7 | Easter Day - - Apr. |
| Dominical Letter - - F | Rogation Sunday - May |
| Cycle of the Sun - - - 11 | Ascension Day - - May |
| Efiphany - - Jan. 6 | Whit Sunday - - May |
| Sundays after Epiphany (Three.) | Trinity Sunday - - June |
| Number of Direction - - 17 | Sundays aft. Trinity (twenty-five |
| Septuagesima Sunday - Feb. | Advent Sunday - - Dec. |

TABLE of Terms and Returns for the Year 1822.

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 222323 Wednesd. In fifteen Days of St. Hilary - - - 272829830 Wednesd. | On the Mor, of the Purif. of theBl. V.M. Feb. 3 | 4 | 5 | 6 | Wednesd. |
| :--- | :--- | :--- | :--- | :--- | In eight Days of the Purif. of the Bl. V.M. - 9 10 $10|11| 12 \mid$ Tuesday.

Easter Term begins April 24, ends May 20.

From Easter Day in three Weeks - - 28 29 30 M.1 Wednesd.

From Easter Day in five Weeks - - 12 13 13 14 15 Wednesd.
On the Mor. of the Ascen. of our Lord - $17|18| 19|20|$ Monday.
Trinity Term begins June 7, ends June 26.



| In fifteen days of the Holy Trinity | -16 | 17 | 18 | 19 | Wednesd. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

From the Day of Holy Trin. in 3 Weeks - 23 24 $25|26|$ Wednesd.
Michaelmas Term begins Nov. 6, ends Nov. 28.

On the Morrow of All Souls - - Nov. $314 |$

 In eight Days of St. Martin - - - I8 19 19 20 23 Thursday. | In fifteen Days of St. Martin - - | 25 |
| :--- | :--- |

N. B. - No Sittings in Westminster Hall on the Second of February, Ascension Day, and Midsummer Day.
The Exchequer opens eight Days before any Term begins, except Trinity, before which it opens but four days.
Note, The first and last Days of every Term are the first and last Days of Appearance.
" An Act for further facilitating the despatch of business in the Court of King's Bench," was passed in the last session, c(q). 16.
1822.

## 28 REGAL TABLE. [Moore.

Kings and Queens, from the Conquest.

| Kings' Names. | Began their Reign. | $\begin{aligned} & \text { Reigned } \\ & \text { Y. M. D. } \end{aligned}$ | Since their Reign. | Buried at |
| :---: | :---: | :---: | :---: | :---: |
| W. Con | 1066 Oct. 14 | 201026 | 735 Sept. 9 |  |
| W. Rufus | 1087 Sept. 9 | $12 \quad 1024$ | 722 Aug. |  |
| Henry | 1100 Aug. 2 | $\begin{array}{lll}35 & 3 & 29\end{array}$ | 687 Dec. 1 | Readin |
| Stephen | 1135 Dec. | 181024 | 668 Oct. 25 | Feversham |
| The Saxon Line restored. |  |  |  |  |
| Henry | 1154 Oct. 25 | 34811 | 633 July | Fontevrault |
| Richard | 1189 July 6 | 9. | 623 Apr. | Fontevrault |
| John | 1199 Apr. 6 | $\begin{array}{llll}17 & 6 & 13\end{array}$ | 606 Oct. 19 | Worcester |
| Henry | 1216 Oct. 19 | $56 \quad 028$ | 550 Nov. 16 | Westminster |
| Edward | 1272 Nov. 16 | $\begin{array}{lll}34 & 7 & 21\end{array}$ | 515 July 7 | Westminster |
| Edward | 1307 July 7 | $\begin{array}{lll}19 & 618\end{array}$ | 495 Jan. 25 | Glocester |
| Edward | 1327 Jan. 25 | $\begin{array}{lll}50 & 4 & 27\end{array}$ | 445 June 21 | Westminster |
| Richard | 1377 June 21 | $22 \quad 3$ | 423 Sept. 29 | Westminster |
| The Line of Lancaster. |  |  |  |  |
| Henry | 1393 Sept. 29 \| | $13 \quad 520$ | 409 Mar. 20 | Canterbury |
| Henry | 1413 Mar. 20 | 511 | 400 Aug. 31 | Westminster |
| Henry | 1422 Aug. 31 | 38 | 361 Mar. | Windsor |
| The Line of York. |  |  |  |  |
| Edward | 1461 Mar. 4 | 22 | 339 April | indsor |
| Edward | 1483 Apr. 9 | - 213 | 339 June 22 | Unknown |
| Richard | 1483 June 22 | 220 | 337 Aug. 22 | eicester |
| The Families United. |  |  |  |  |
| Henry | 1485 Aug. 2.2 | 238 | 313 Apr. 22 | Westminster |
| Henry | 1509 Apr. 22 | 37 | 275 Jan. 28 | Windsor |
| Edward | 1547 Jan. 28 | 6 | 269 July 6 | Westminster |
| Q. Mary | 1553 July 6 | 54111 | 264 Nov. 17 | Westminster |
| Q. Elizabeth | 1558 Nov. 17 | $44 \quad 4$ | 219 Mar. 24 | estminster |
| The Union of the Two Crowns. |  |  |  |  |
| James | 1603 Mar. 24 | 220 | 197 Mar. 27 | Westmins |
| Charles | 1625 Mar. 27 | 2310 | 173 Jan. 30 | Windsor |
| Charles 2 | 1649 Jair. 30 | 26 | 137 Fcb. 6 | Westminster |
| James 2 | 1685 Feb. 6 | 407 | 133 Feb. 13 | Paris |
| Will. \& Mar. | 1689 Feb. 13 | $13 \quad 023$ | 120 Mar. 8 | Westminste |
| The Union of the Two Kirgdoms. * |  |  |  |  |
| Q. Anne | 1702 Mar. 8 | $12 \quad 424$ | 108 Aug. | Westminst |
| George ${ }^{\text {e }}$ | 1714 Aug. | 121010 | 95 June 11 | Hanover |
| George | 1727 June 11 | $\begin{array}{llll}33 & 4 & 14\end{array}$ | 62 Oct. 25 | Westminster |
| George | 1;60 Oct. 25 | $\begin{array}{llll}59 & 3 & 4\end{array}$ | 2 Jan. 29 | Windsor |
| Gborge IV. 1820 Jan. 29 Crowned July 19, 1821. Vivat R <br> * 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
D. of Clarence, m. 21 Aug. 1765 Q. of Wirtemberg $w .29$ Sept. 1766 Prs. Augusta Sophia 8 Nov. 1768 Prs. Hesse Homburg 22 May 1770 D. of Cumberland, $n$. 5 June 1771 Duke of Sussex -- 27 Jan. 1773 D. of Cambridge, $m .24$ Feb. 1774

Duch. of Glocester 25 April 1736 Princess Sophia - - 3 Nov. $1: 77$

Duke of Glocester, Jan. 151776 Duch. of Clarence 13 Aug. 1792 Duch. of Kent, w. 17 Aug. 1786 Duch.ofCumberland 20 Mar. 1778 Duch.of Cambridge 25 July 1797

Sovereigns of Europe, their Accession, \&c.

| Kingdoms, \&c. | To whom subject. | When born. | Began to reign. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Aug. 121762 | Jan. | - |
| , | Louis X VIII. | Nov. 171755 | May | 4 |
| ussi | Alexander I. | Dec. 24 1777 | Mar. 24 | 180 |
| Spain | Ferdinand VII | Oct. $14 \begin{array}{ll}1784\end{array}$ | Mar. 19 | 1808 |
| Portug | John VI. | May 131767 | Mar. 20 | 1816 |
| Prussia | FredericWm.III. | Aug. 31770 | Nov. 16 | 1797 |
| Netherlan | William I. | Aug. $24 \quad 1772$ | May 15 | 1915 |
| Denmark | Frederick VI. | Jan. 281768 | Mar. 13 | 186 |
| Sweden \& Norway | Charles XIV. | Jan. 261764 | Feb. | 1818 |
| Austr | Francis II. | Feb. 121768 | Mar. | 1792 |
| Popedom | Pius VII. | Aug. 141742 | Mar. 14 | 1800 |
| Sardinia | Victor Emanuel | July 241759 | June | 18. |
| Napl | Ferdinand IV. | Jan. 121751 | Restored | 1815 |
| Ottoman Empire | Mahmud | July 201785 | July 28 | 1808 |
| Hanover | Geo. IV. Engla | Gov. D. Camb. |  | 181 |

## The Names of the Learned JUDGES of the Law.

I. Right Hon. Earl of Eldon, Lord High Chancellor of Great Eritain.

Right Hon. Sir Thomas Plumer, Knt. Master of the Rolls. Right Hon. Sir John Leach, Knt. Vice Chancellor.

> II. King's Bench:

Right Hon. Sir Charles Abbott, Knt. L. C. J. Sir John Bayley, Knt. Sir Geo. Sowley Holroyd, Knt. Sir William Draper Best, Knt.
III. Conmon Pleas:

Right Hon. Sir Robert Dallas, Knt. L.C.J. Sir Jas. 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 ptain and easy TABLE, showing the time of HIGH WATER.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D's | $A^{1}$ | h m | m | h m | h |  |  |  |  | m |  | h m |  | m | /h |  |
| 1 | 15 | 1138 | 381 | 130 | 2 | - 48 | 5 |  |  |  |  | 33 |  |  |  |  |
| 1 | 161 | $12 \quad 26$ | 262 | 218 | 8 | 36 | 6 | 18 | 6 | 56 | 56 | 21 | 111 | 118 | 9 | 51 |
| 1 | 17 | 14 | 143 | 36 | 64 | 4 | 7 |  | 7 | 44 | 44 | 9 | 912 | 1224 | 10 | 39 |
|  | 18 | 2 | 3 | 3.54 | 5 | 12 | \% | 54 | 8 | 8 | 32 | 9 5\% | 7 | 12 | 11 | 27 |
|  | 19 | 250 | 504 | $4 \begin{array}{ll}4 & 12\end{array}$ | 6 | - | 8 | 42 |  |  | 010 | $10 \quad 45$ | 5 | 20 | 12 | 15 |
| 5 | 20 | $3 \quad 38$ | 385 | $5 \quad 30$ | - 6 | 48 | 9 | 30 | 10 |  | 811 | 113 | 3 | 248 | 1 |  |
| ${ }_{6}^{6}$ | 21 | 26 | 266 | 6 | 87 | 36 | 10 | 18 | 10 |  | 5612 | 122 | 1 | 386 |  | 1 |
|  | 22 | 5 | 147 | $7 \quad 6$ | 68 | 24 | 11 |  | 611 | 14 | 44 | 1 | 94 | 24 | 3 |  |
| 2 | 23 | $6 \quad 2$ | 2.7 | $7 \quad 54$ | 4.9 | 12 | 11 | 54 | 12 |  | 32 | 157 | 7 | 12 | 3 | 5 |
| 92 | 24 | $6 \quad 50$ | 508 | 42 | 210 | 0 | 12 | 42 | 1 |  | 0 | 45 | 5 | 6 - | 4 | 45 |
| $10 \quad 2$ | 25 | 738 | 38.9 | 30 | 10 | 48 | 1 | 30 | 2 |  | 8 | 33 | 36 | $6 \quad 48$ | 5 | 33 |
| 11 | 26 | 826 | 2610 | - 18 | 811 | 36 | 2 | 18 | 2 |  | 5 | 21 | 1 | 7.36 | 6 | 21 |
| 12 | 27 | 914 | 1411 |  | 612 | 24 |  |  |  | 44 | 4 | 59 | 98 | $8 \quad 24$ | 7 |  |
| 13 | 281 | $10 \quad 2$ | 211 | 1.54 | 1 | 12 | - | 54 |  | 432 | 3 | $5 \quad 57$ | 7 | $9 \quad 12$ | ) | 5 |
| 14 | 291 | $10 \quad 50$ | 50\|12 | $2 \cdot 42$ | 2 |  | 4 | 42 | 5 | 20 | 016 | $6 \quad 45$ |  |  | 8 |  |

Notz. - That the Moon's Age being observed in the first Column, you find the Time of High Watek at all the Places above mentioned, in the respective Column of Numbers immediately below them. Thus, when the Moon is One, or Sixtocn, Days old, it is High Watrer at Candado, Dunkirk, Leith, \&c. at 26 Minutes past $120^{\circ}$ Clock. And so of the rest. - As to the Moon's Age, you find it in the Sixth Celumn on every lefthand Page of the CALENDAR.

A TABLE of the Equation of TIME, for regulating Clocks and Watches, for 1822. - 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. $49^{\prime \prime}$ | $13^{\prime}$ fa. $56^{\prime \prime}$ | 12'fa. $42^{\prime \prime}$ | $4^{\prime}$ fa. $4^{\prime \prime}$ | 3'slo. $2^{\prime \prime}$ | $2^{\prime} \operatorname{slo} .38^{\prime \prime}$ |
| 3 | 445 | $1 \pm 10$ | 1217 | $3 \quad 27$ | 317 | 220 |
| 5 | $5 \quad 40$ | 1.421 | 1150 | 251 | 330 | 21 |
| 7 | $6 \quad 33$ | $1 \pm 29$ | $11 \quad 22$ | 216 | 340 | 1. 40 |
| 9 | $7 \quad 24$ | $14 \quad 34$ | $10 \quad 51$ | 141 | 3.48 | 118 |
| 11 | $8 \quad 12$ | 14 . 35 | $10 \quad 20$ | 8 | $3 \quad 54$ | - 54 |
| 13 | $8 \quad 59$ | $14 \quad 33$ | $9 \quad 47$ | - 36 | 357 | 030 |
| 15 | $9 \quad 42$ | $14 \quad 29$ | $9 \quad 13$ | $0 \quad 5$ | 358 | $0 \quad 5$ |
| 17 | $10 \quad 24$ | 1421 | 8. 38 | 0slo. 25 | $3 \quad 57$ | 0 fa. 21 |
| 19 | $11 \quad 2$ | $1+11$ | 83 | 053 | 353 | - 47 |
| 21 | 1138 | 1358 | $7 \quad 27$ | 19 | 347 | 113 |
| 23 | 1210 | 1343 | 650 | 1.43 | 339 | $1 \quad 39$ |
| 25 | 1240 | $13 \quad 25$ | 613 | 26 | $3 \quad 29$ | 25 |
| 27 | 136 | 13 | 536 | $2 \quad 27$ | 317 | 231 |
| 29 | 1328 | - - - | 459 | 245 | $3 \quad 3$ | 255 |
| 31 | 1348 | - - - | 422 | - - - | 247 | - |


| D. |  | July | August | Septem. | October | Novemb. | Decemb. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  | fa. $19^{\prime \prime}$ | $6^{\prime} \mathrm{fa}$. $0^{\prime \prime}$ | $0^{\prime}$ slo. $3^{\prime \prime}$ | 10'slo. $12{ }^{\prime \prime}$ | '16'slo.14" | 10 slo. $49^{\prime \prime}$ |
| 3 | 3 | 42 | $5 \quad 52$ | 40 | 1050 | $16 \quad 16$ | 10 |
| 5 | 4 | 3 | 42 | 19 | $11 \quad 27$ | $16 \quad 14$ | $9 \quad 14$ |
| 7 | 4 | 24 | 5 - 30 | 59 | $12 \quad 2$ | 16 | $8 \quad 23$ |
| 9 | 4 | 42 | 15 | 40 | $12 \quad 35$ | 16 - 0 | $7 \quad 30$ |
| 11 | 5 | 0 | 458 | 21 | 13 6 | 1548 | 635 |
| 13 | 5 | 16 | 438 | 42 | 1336 | $15 \quad 33$ | 39 |
| 15 | 5 | 29 | $4 \quad 17$ | 444 | 143 | $15 \quad 14$ | 41 |
| 17 | 5 | 42 | 354 | \%5 26 | $14 \quad 28$ | $14 \quad 52$ | 342 |
| 19 | 5 | 52 | 328 | 68 | 1451 | $14 \quad 26$ | 243 |
| 21 | 6 | 0 | 30 | 650 | 1511 | 1358 | 43 |
| 23 | 6 | 5 | 31 | 732 | $15 \quad 29$ | 1326 | $0 \quad 43$ |
| 25 | 6 | 8 | 20 | $8 \quad 13$ | 1544 | $12 \quad 51$ | - fa. 17 |
| 27 | 6 | 9 | 127 | $8 \quad 53$ | 1556 | $12 \quad 13$ | 116 |
| 29 | 6 | 7 | $0 \quad 52$ | 933 | $16 \quad 6$ | $11 \cdot 32$ | 15 |
| 31 | 6 | 3 | $0 \quad 16$ | - - | $16 \quad 12$ | - - - | 13 |

How to set a Clock or Watch by this Table : - For Example, Jan. the 1 st, 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 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 Rise South Sets Month $\mid$ Rise South Sets







1807 Copenhagen taken by the English; Treaty of Tilsit; the Portuguese Government emigrated to the Brazils.
1811 A great Comet appeared in September, October, and November. 1812 H. R. H. The Prince Regent assumed his full powers. -War between France and Russia; Battle of Borodino; Moscow burnt. 1813 America decl. War against G. 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; Defin. 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.

- Nov, 6. Died.] In childbed, the Princess Charlotte, aged 22 ; buried at Windsor.
- June 18. The Strand or Waterloo Bridge opened.

1818 Nov. 17. Died.] Her Majesty Queen Charlotte, aged 75 ; bur. 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 discoverea; and in May, Thistlewood and others executed.
-March : General Election.-New Parliament met, ${ }_{2} 1$ 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 laborious Undertaking commences on the north-west of London at Paddington, runs eastward 9 miles in zig-zag measurement, and joins father Thames at Limehouse.
- Aug. 17. Proceedings against Queen Caroline commenced in the House of Lords.
- 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 20 s . 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 Portegal returns to Lisbon.
- Aug. 7. Queen Caroline died, aged 53 : buried at Brunswick.
- Aug. 12. The King arrived in Dublin.

An Account of the © Clipurs of the Sun \& Moon, and other Appearances in the Heavens,

## IN THE YEAR

1822;
Calculated from New astronomical Tables, Founded on the Newtonian System of Gravitation.

THERE is nothing in Astronomy which shows the great sagacity of human Understanding, and its deep penetration, more than the accurate predictions of Eclipses, and which Astronomers can now fortel with the greatest certainty.

Accordingly, we find that in the course of the present Year there will be four Eclipses, two of the Sun and two of the Moon; and they happen in the following order, as computed by Mr. Tho. Squire, of Epping.

The First is a partial and visible Eclipse of the Moon, on the morning of Wednesday, February the 6th.

At the Middle of this Eclipse the Moon will be vertical to that part of the Atlantic Ocean a little to the South-west of the Island of Jamaica, under $16^{\circ} 2 \xi^{\prime} 19^{\prime \prime}$ of North Latitude, and $82^{\circ} 13^{\prime}$ West Longitude from London. The Moon will rise, during this Eclipse, to the Society and Friendly Isles, and set to Poland, Hungary, Italy; to the Western parts of Russia and Turkey; the Eastern parts of Germany and Sweden, likewise to the greater part of the Baltic, the Black and the Mediterranean Seas.

This Eclipse will be visible from the Beginning to the End, over the whole extent of North and South America, the West Indies, Norway, the greater part of France, the whole of Spain, Portugal, and Morocco. It also will be visible at the Azores, the Cape Verd Islands, the Madeiras and Canaries, situated in the great Northern Atlantic Ocean. During this Eclipse, the Moon will traverse the Zenith of about 2000 Geographical Miles, or from near Santa Cruz, one of the Virgin Islands, to within a short distance of Acapulca, a grand port of the Mexican Empire.

The following Construction shows the appearance of this Eclipse with respect to a vertical circle at London, where the Beginning will take place at 54 deg . 14 min . from the Southern, or lowermost point of the Moon's limb, at 4 h .20 m .29 s ; ; the Middle at $5 \mathrm{~h} .28 \mathrm{~m} .23 \mathrm{s}$. ; and the End at 5 h. 36 m .17 s . apparent time, when the

Umbra of the Earth will be observed to quit the Moon at 22 deg .17 min . from the lowermost point of her disc.



Note. $\mathrm{H}-\mathrm{O}$ an horizontal line.
The second Eelipse is of the Sun, upon Thursday, the 21st of February, at about 34 minutes after 7 o'clock in the evening, and consequently invisible to us; the Sun being at that time several degrees below our horizon.

According to Mr. S.'s calculations, this will be a beautiful annular Eclipse to some parts of North America; but as the semidiameter of the Sun exceeds that of the Moon only a few seconds, even in the horizon, the bright ring surrounding the dark body of the Moon will be very narrow, especially about the middle of the central tract ; where an augmentation in the Moon's semidiameter, on account of her altitude, will reduce the said ring of light to about $2^{\prime \prime}$ in breadth. This Eclipse will be first central
in Latitude $16^{\circ} 38^{\prime}$ North, Longitude $178^{\circ} .52^{\prime}$ West from London, which happens in the North Pacific Occan, a little to the South of Capt. Cook's tract in April 1779. The central shade leaving that part of the Earth, will pass a little to the North of the Sandwich/ Isles, and entering the Western Coast of North America near Porto St. Francisco, will cause a central Eclipse of the Sun when on the Meridian, in Latitude $40^{\circ} 9^{\prime}$ North, and Longitude $121^{\circ} 4^{\prime}$ West from London. The central tract will thence pass over an almost unknown tract of country till it enters Hudson's Bay, near York Fort; passing Cumberland's Straits, it very shortly leaves the Earth with the setting Sun, in Latitude $67^{\circ} 50^{\prime}$ North, and Longitude $68^{\circ} 15^{\prime}$ West from London. Hence, this Eclipse will be visible at California, Louisiana, the United States, Canada and Labrador; to the Gulph of Mexico, the Island of Cuba, the Bahama Isles, and as far as the Island of Bermuda, where a small defect may be expected on the Sun's upper limb.

The Third is another partial and visible Eclipse of the Moon, on Friday, August the 2d, which happens in the 10th degree of Aquarius. At the Beginning of this Eclipse, the Moon is vertical over that point of the unknown parts of Africa, situated in Latitude $18^{\circ} 32^{\prime}$ South, Longitude $16^{\circ} 32^{\prime}$ East of London. At the time of the greatest Obscuration, the Moon will be in the Zenith of that part of the Southern Atlantic, about two degrees South of the Island of St. Helena; and at the End she is directly over that part of the above-mentioned Sea, in Latitude $17^{\circ} 56^{\prime}$ South, and Longitude $28^{\circ} 4^{\prime}$ West from London. During this Eclipse, the Moon will set to the Western parts of Russia and China; to the whole of Hindoostan, Persia, the Islands of Ceylon, Sumatra, and those extensive groups, called the Maldives, and Lacadives, which lie near the Malabar coast. From these delineations, it appears that this Eclipse will be visible during the whole time of its continuance, to Germany, France, Italy, Turkey, Spain and Portugal; to the whole of Africa, the Island of Madagascar, the greater part of South America, and the Southern Allantic.
The following Type of this Eclipse for London will, without any very sensible error, serve the whole Kingdom of Great Britain; where the Eclipse Begins on the left hand, at $43^{\circ} 44^{\prime}$ from the vertical point of the Moon's periphery, and Ends on the right hand, at $93^{\circ} 32^{\prime}$ from the said point.

## E CLIPSES, \&c.



| August 2d, at night. | London. | York. | Edinburgh. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | h. m. | h. m. | h. m. |  |
| Beginning | 105118 | 104714 | 103852 | Apparent |
| Opposition | 121646 | $12 \quad 1241$ | $\begin{array}{llll}12 & 4 & 19\end{array}$ | time from |
| Middle | $12 \quad 2329$ | 121924 | 12112 | noon. |
| End - . - | 135539 | 135135 | $13 \quad 4313$ |  |

$$
\begin{aligned}
& \text { Total duration }-\quad-3 \mathrm{~h} .4 \mathrm{~m} \cdot 21 \mathrm{~s} \\
& \text { Digits eclipsed }-\quad-\quad 9^{\prime} \cdot 3^{\prime} \cdot 1^{\prime \prime}
\end{aligned}
$$

N.B. At Epping, the times of this Eclipse will be about 50 seconds later than at London -v.r. Thesegment of a vertical circle, passing through the centre of the Earth's shadow.

The Fourth and last of these Eclipses is of the Sun, on Friday, the 16 th of August, at about our 11 o'clock at night, and consequently invisible in these parts. But had the Sun been above our horizon during the whole time of this Eclipse, it would nevertheless have been invisible to us, and indeed to all Europe, owing to the Moon's great southern latitude at the time of $\delta$; and which must always be North, to balance the depression of the Moon by parallax, to produce an Eclipse of the Sun in these Northern parts of the globe. In some parts of the Southern Hemisphere, this Eclipse will be both central and total, but the total darkness at any one place, on the central track, will, even under the most favourable circumstances, be of very short duration; for in Latitude
$26^{\circ} 11^{\prime}$ South, and Longitude $173^{\circ} 34^{\prime}$ East from London, where the observation will be the greatest, the time of total darkness will not exceed 53 seconds; yet during the general Eclipse, the Sun will be completely obscured 2 h . and 36 m ., and will be centrally and totally eclipsed on the meridian, or at noon-day, in Latitude $36^{\circ} 3^{\prime}$ South, and Longitude $176^{\circ} 13^{\prime}$ West from London.

The Sun will rise centrally and totally eclipsed in Latitude $18^{\circ} 26^{\prime}$ South, Longitude $126^{\circ} 43^{\prime}$ East from London, which happens in the North-West part of New Holland. The central shade leaving this vast Island, (called by modern Geographers Notasia, enters the Pacific Ocean, passing between New Caledonia and Norfolk Island, and after skirting the Northern Coast of New Zealand, it bends its course towards the Pole, leaving the Earth with a setting Sun near the Antarctic Circle. Hence this Eclipse will be visible at Borneo, to the whole of Australasia, the Society and Friendly Isles, and even as far as the South Pole.

Note. The day proving clear for observing the Great Solar Eclipse, of the 7 th of September, 1820: with an Achromatic Telescope, and an excellent Astronomical Watch, made by Mr. Webster, Cornhill, the Beginning was observed to take place at 24 minutes 37 seconds after 12 o'clock, and the End, at 16 minutes 27 seconds past 3 P.M. apparent Time, according to the Meridian of Epping.

> Other Appearances in the Heavens.

ON Tuesday, the 5th day of November, early in the Morning, will happen a Transit of the Planet Mercury over the Disc of the Sun, but invisible to us and all Europe. The Planet will appear to cross the Southern part of the Sun's face like a black spot, of about $11^{\prime \prime}$ in diameter, having a latitude when nearest the Sun's centre of $13^{\prime} 58^{\prime \prime}$ South. The Beginning of the Transit takes place at $1 \mathrm{~h} .15 \mathrm{~m} .40 \mathrm{~s} .$, the Middle at 2 h .38 m .48 s ., and the End at 4 h. 1 m .56 s . This Transit will be visible to China, Japan, Sumatra, Borneo, Australasia, the Sandwich, Friendly, and Society Islands. The Sun will be vertical at the time of the Middle of the Transit, over that part of Notasia, or New Holland, lying in Latitude $15^{\circ} 29^{\prime} 41^{\prime \prime}$ South, Longitude $141^{\circ} 18^{\prime}$ East of London. At Botany Bay, the Transit will Begin at 20 minutes after 11 o'clock in the Morning, and End at 7 minutes after 2 in the Afternoon; where the visible track of Mercury over the Sun's disc, will, in reference to a vertical circle of the place, be a curve of the most curious description.

Although the two Planets Jupiter and Saturn are now separating from each other, yet on the 1st day of the present year, they will only be 1 deg. and $\frac{1}{2}$ asunder, Jupiter being so much to the northward of Saturn.

On June 11th, Saturn and Venus will be in conjunction; they will rise together about 2 o'clock that morning, when Venus will only be 11 minutes of a degree South of Saturn. Again on the 29th Venus will be in conjunction with Jupiter : the two Planets will be $1 \frac{1}{2}$ from each other.

For the sake of those who are in possession of good Telescopes, I shall briefly point out the most proper times for observing the different Planets. The best time for observing the Planet Mercury will be on or about the Morining of the 4th of April, 4th of August, and 22d November; and in the Evening of the 19th February, the 16th June, and 13th October.

The Planet Venus will present the most pleasing Telescopic appearances during the months of January, Fe bruary, April, and May, she being then in the inferior part of her orbit.
The Planet Mars comes to an opposition with the Sun on the 19th of February. Hence during this, the preceding, and following Month, he will be in the most advantageous situation for observation, and will appear nearly as large as Jupiter.
The last four or five months of this year, will afford many opportunities for observing the two superior Planets Jupio ter and Saturn ; the latter will be in opposition to the Sun on the 30th of October, and the former on the 24th of November. Their moons and the beautiful ring of Saturn, if observed with a good and powerful Telescope, will afford a sight truly interesting to the young Astronomer.
The Planet Uranus, or Herschel, will be in opposition to the Sun on the 27 th of June; but from its great Southern declination, and very slow motion, its situation in the Heavens will not be favourable for observation at this time, nor during several years.

A Comet is expected to pass through its perihelionabout the middle of May. Its nearest approach to the Sun will be within the Orbit of Mercury.

Meteorological Observations, \&ec. Relating to the
Year 1820 ; with some Remarks on the Barometer, \&c. Courteous Reader,
THE following brief Remarks, relating to the Weather in the Year 1820, are the result of a comparison of two
correct Journals, one kept at Poclilington, near the City of York, and the other at Epping, in the County of Essex.

The Year 1820 was distinguished by the extreme coldness of January and February; the changeable state of the Atmosphere during the Spring Months; the cloudiness of June and July, and the mildness of November and December. January was in general a very cold month, attended with very sharp frosts, and heavy falls of snow. On the lst in the morning, the external Thermometer was 18 degrees, at Epping, and on the 15th, at 8 degrees, or 24 degrees below the point of frcezing; and on the 22 d it was again 18 degrees. Next day a thaw took place, afterwards rain or snow to the end of the month. The maximum atmospheric pressure of the whole year was on the 9th of this month, when it was 30.60 inches at Pocklington, and $30 \cdot 32$ at Epping. February upon the whole was windy, with snow and rain at times; about the middle of the nonth frosty; the Thermometer on the 22 d was 18 degrees. After the 25 th, cold drying winds and sharp frosty air to the end. March was in general very cold, attended with sharp piercing winds from the N.E. On the 2 d and 3 d , strong winds accompanied with snow; much damage done to the ships on the Yorkshire coast. April was mostly dry, though the atmosphere was very variable. From the 17 th to the 21 st, the weather was warm and pleasant, afterwards cold and frosty to the end of the month. May was a wet month, much rain fell in Yorkshire on the 16th, 18th, and 30 th, and on the $14 \mathrm{th}, 15 \mathrm{th}, 17 \mathrm{th}, 24 \mathrm{th}$ and 25 th , heavy showers with thunder. A very heavy thunder storm at Epping, on the last day of the month. The greatest heat 76 degrees. June was cold and cloudy during the first three weeks, afterwards very hot, from the 24 th to the 28 th, the maximum range of the external Thermometer was from 81 to 84 degrees at Epping. July was in general cool and cloudy, excepting on the last four or five days, which were mostly bright and very warm. Heavy thunder showers on the $16 \mathrm{th}, 30$ th and 31st, at Epping. Much rain on the 18th, 21 st, and 22 d , at Pocklington. August was showery and cold for the season. Thunder on the 4 th, 5 th, 6 th, 18 th, 19 th, 26 th and 31 st ; on the last-mentioned day a very heavy shower of hail and rain fell at Epping. September, with the exception of some showers about the middle of the month, was fair and pleasant, proving very acceptable to the

## Meteorological Observations.

farmer for housing his latter harvest. The Barometrical range was about one inch. Остоber was fine and dry to the 15 th, during which time the Barometer stood high, with a N.E. wind; afterwards much rain, and the Mercury in the Barometer fell very low. The minimum atmospheric pressure of the whole year was, on the 24th of this month, when the Mercury stood as low as 28.38 at Epping, and 28.49 at Pocklington. November was in general a calm and mild month, with a pretty uniform atmospheric pressure. On the 8th, the external temperature was 53 degrees, and there were only two instances of its being below the point of freezing, and then only one degree. December was mild during the first 13 days, but on the $14 \mathrm{th}, 15 \mathrm{th}, 16$ th, and 17 th, we had frost, with a heavy fall of snow on the last two days. Afterwards, the weather was mild and foggy to the 24th; from this time to the end of the month frosty, attended with sharp N.E. winds and a cloudy atmosphere. The roads at this time were unusually dry and dusty.
N. B. The coldest day at Epping was the 15th of January, and the hottest the 25 th of June; but the 26th, 27 th, and 28 th, were nearly as hot.

It appears from a Meteorological Journal kept at Kine fauns Castle, North Britain, during the year 1820, that the result of two rain gauges, one placed 109 feet above the other, was as follows :
Centre of the Kinfauns Garden, about 20 feet $\}$ Inches. above the level of the sea - . - $\} 23.5$ $\left.\begin{array}{l}\text { Kinfauns Castle, } 129 \text { feet above the level of } \\ \text { the sea }\end{array}\right\} 18 \cdot 5$ So that the quantity of rain caught in the lower gauge, was 5 inches greater than in the upper one.

Rain in 1820 at the Laboratory, Stratford, 23.66 inches, and at Tottenham, for the same period, $24 \cdot 24$ inches.

Judicium Astrologicum, pro Anno 1822. VOX COELORUM, 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 great and surprising Events that are now taking place in the World, and more especially in Europe,
are enough to arouse the mental faculties of the most dormant soul; they may be compared to the numerous branches of a spreading tree, whose roots were fostered in a Translantic soil, and its stem raised and matured in the land of the Gauls. What will be the end of these things it would be difficult to say; but although Truth and Justice may be set at naught for a time, by the potent arm of despotism, yet they will assuredly arise again, and recoil with redoubled force upon the head of the oppressor. "And ye shall hear of wars, and rumours of wars: see that ye be not troubled; for all these things must come to pass, but the end is not yet. For nation shall rise up against nation, cind kingdom against kingdom: and there shall be famine, and pestilence, and earthquakes in divers places. All these are the beginning of sorrows."

I shall now, as usual, present my Readers with a remarkable Hieroglyphic, alluding to these wonderful and portentous Times.


0 In my last Almanack, the Hieroglyphic exhibited to my readers the guardian angel of this country, intercepting the blast from the demon of Intolerance, which might otherwise have extinguished the lamp beaming forth its light from the hand of Britannia. They who noticed what took place in Parliament last Spring will see how that was realized.

An Astrological Judgment on the Four Quarters of the Year 1822, from the Infux and Infuences of the Planetary Orbs, and the late Comet, with respect to the Affairs of the World. And First -

## Of the Winter Quarter, called the Brumal Ingress.

THIS begins when the Sun enters the First Scruple of the Tropical Sign Capricorn, and which that Luminary will do, on Saturday, the 22d day of December 1821, at 38 minutes 31 seconds after 2 o'clock in the Morning; when 28 deg. of $\bumpeq$ will ascend in the East, and 7 deg. of $\Omega$ occupy the Cusp of the Medium Coeli. All the Planets, I find, are subterranean, or under the Earth, except Mars, which is located in the 10th, near the Cusp of a Succedent House; he is also dispositor of 4 and $\frac{5}{}$, who are in Zodaical $\delta$, and just fallen
 $a d \Delta \psi$ et そ. On an attentive review of this Celestial Scheme, and taking into consideration the Positions, Connexion and Configurations of the Planetary Orbs, I perceive that in this Quarter, there will be many Councils and Consultations held in the different Courts of Europe, especially in those of Russia, Prussia, Germany, France, and England, relative to the affairs of some neighbouring Kingdoms, which are at this time in a very unsettled state. I expect some great Designs and Actions are now on foot, for the purpose of checking or suppressing that prevailing spirit in some countries, which has of late given such uneasiness to the great Continental Powers. The of of 4 and $r_{2}$ in the sign Aries, and the Retrogradation of the late Comet from the above-mentioned Sign, into that of Pisces, may be expected to cause many Broils and Discontents amongsst the People, on account of the heavy exactions of their respective Governments. The effects of these Celestial Positions will be most apparent in those Kingdoms and Cities, which have the signs Transited by these Bodies for their Ascendants. Pestilential and contagious Diseases, such as the Scarlet Fever, putrid Sore Throat, and the like, will, I am afraid, be somewhat prevalent during this Quarter. The weather during this Quarter will be cold and wet, accompanied with strong winds and drifting snow.

## Of the Vernal, or Spring Quarter.

The snows are melted, and the kindly rain Descends on ev'ry herb, and ev'ry grain;
Soft balmy breezes breathe along the sky :
The bloomy season of the year is nigh.
Below is the Scheme of the Grand Radix of the Year's Revolution, or the Sun's Return into Aries. 1822.

Schema Coli ingressu Solis in Ariete.


This Quarter begins on Thursday, March the 21st, at 3 min .22 seconds after 4 o'clock in the morning, when $36^{\prime}$ of m is ascending, and 2 degrees 20 minutes of will occupy the Mid-heaven. At this Ingress the $D, \nsucceq$ and $?$ occupy the moist and fruitful Sign $\not \subset$, and the first House of the Figure. All the Planets excepting $\mathrm{H}_{\mathrm{S}}$ are under the Earth, and they are posited as in the above scheme of the heavens. The Grand Radix of this Year's Revolution when Astrologically considered, affords an interesting view of the state of the world, especially during the present Quarter. In Europe we see considerable bustle, the meeting of Sovereigns and their ministers of state, for the purpose of devising plans for the more effectual Consolidation of the Grand Alliance. Let us hope that the rage of Revenge, and the lust of Ambition will not at this time disturb the repose of Europe
and that the present state of some Countries will not afford a pretext for again drawing the sword, or otherwise intermeddling with the internal state of their affairs. Some great changes in several Kingdoms and Countries of the European World are drawing on; the Providence of the Almighty doth so order Celestial Influences by His immutable Decree, that excessive Tyranny must at last yield to Justice and Moderation. Some of the Aspects and Configurations of the Planets at this Ingress are of a more healing nature, than those of last Quarter; and it is to be hoped, that under the salubrious influence of these positions, we may expect a revival of the traffic and commerce of Great Britain. This Quarter may be expected to be rather wet than otherwise, yet not altogether unfavourable to the productions of the Earth. Taking the whole Year, it may be inferred from the Configurations at this Ingress, that the minds of men will be softened by the all-subduing charms of the smiling Fair, whose benignant influence harmonizes society, and presages the golden æra of felicitous and happy Marriages, harbingers of joy, of children, and delight.

## Of the Estival, or Summer Quarter.

THIS Quarter dates its beginning when the Earth has acquired her greatest deviation Southward of the Equator, or touches the first point of the tropical sign Capricorn, and presenting the Inhabitants of our Northern Hemisphere with the greatest portion of day; when the Sun, that glorious Lamp of Heaven, comes nearest to our Zenith, and, according to appearance, enters the Tropic of Cancer ; which happens this year on Saturday the 22d of June, at 20 minutes 28 seconds after 1 o'clock in the morning; when 14 degrees of $\gamma$ cut the Eastern Horizon, and $18 \frac{1}{2}$ degrees of $\geqslant 0$ the Southern angle. The $D a b$ $\square$ of 々, ad $\square$ ?. All the Planets are under the Earth, except Saturn, who has just passed the Cusp of the Horoscope; Venus occupies the Ascendant, in her own domal Dignity, and within orbs of a 6 with Jupiter in the same House; the Sun is in the 2 d , the Moon and Mercury take up their abode in the Imum Coeli, and Mars in the Cadent House of the Western Angle.

The Planetary Positions now under consideration, appear rather of a peaceable tendency than otherwise, and any little asperity in the malific rays is softened down by the mild and gentle sway of the Lady of the Figure, who disposes men to cultivate the blessing of Peace, and
conciliate the jarring interests of contending states, \&c. Though, as I observed before, the heavenly bodies are not, at this time, of a warlike aspact, yet it is clear things are far from being in a settled state in some foreign countries, whatever they may be here; for I see great mutations in state affairs - important changes of men and measures, much to the advantage of mankind in general, especially on the Continent of Europe. Some internal Troubles in Turkey, fomented by the enemies of the present Grand Signior, perhaps not of little moment, nor likely very soon to be surmounted.

## Of the Autuminal Quarter.

THIS Quarter commences when the Sun enters the Equinoctial Sign Libra, and which, I find, from very careful calculations, takes place this year on Monday, the 23 d day of September, at 12 minutes 11 seconds after 3 o'clock in the afternoon; when 15 degrees of vo occupy the Cusp of the Ascendant, and 21 degrees of $m$ the Midheaven. All the Planets are above the Earth in our part of the globe, excepting 24 and $J_{2}$; the $D$ has just risen, and is $a d \Delta$ of $\bar{h}, a b$ that of $\circ$, et $a b$ of $\odot$; $\sigma$ is near the Cusp of the Medium Coeli in 8 to h near that of the Imum Coeli; and 24 is near the Cusp of the 5 th House, in partile $\square$ to $\&$ near the angle of the 8 th. These are the most material Configurations at this Ingress, and which denote great and surprising changes in the Laws and Institutions of some not very distant Countries. The Soldiers are active, yet as one universal sentiment of moderation seems to actuate the great bulk of mankind, it is hoped, little blood will be shed. Nothing is more certain, than that all the civilized Powers of Europe are destined, sooner or later, and that at no very distant period, to receive a mitigated form of Government. The Sovereigns of Europe would act wisely if they made a compromise with the spirit of Reformation which animated their People, for if they attempted to extinguish it, the consequence would in many states be an immediate and ruinous explosion.

[^3][^4]
## FAIRS IN NOT THNGMHMSHIRE.

hum Feb. $10,11,12$, for horses, Ist Thurs in why for horses, cattle, ecp, and swine, Whit-Thur'. Nay $30, \mathrm{~A} \subset \mathrm{v} .8$ \& $\dot{9}$, for foals and hogs. is Holy-Thursday, for catte and horses Oci.2), shepl\& swine. holme. Angust 12, for cathe and me:clamlize, instome. Octuber ot, for cattle, lurses, and swiun "geley. Dee 12, for catte, merchandize, and bonts \& shocs.
(oir. Wed. in Whit week; Martimas, Nov.11, for cattie, sheep) \& hoog 2.8ficd, First Ihrrsday ia April, Ju' y 10 , for cattic and hogs.
cond thursday in October, for torss and chesse
nhem. Sent. 12, far horses, cathe, swine and merchanize.
ulk, I miday is Midient, May 1t, Whit-I uesday, Aug 2, and very other iV edncsday for caitle anil sheep, Nov. 1, for horses, attic, shecp, pigs, and inen\& woollea cloth. Monday before Dec. 11, rhorics, cattle, sheep, and pigs.
inghan. Wriday ofter Jan, 13, Narch $78, \& 9$ Thurs, before enster, orses \& cutth. Oct. 2, 3, 4, dittu), cheese, and all sorts of grods.
rton. Vay 1, cat le, sheep, ant peedlary. Sept. 27, hops.
iord. March 23 , and Oct. \& horses and beasts.
thuell. Whit-monday, horses, cattle, sheep, swine and merciandize.
ford. May 12, cattle, sheep, pigs \& millinery, Sept. 25 , hogs Sent 28 ,
rsop: Monday before Whit-Mond. Nov. 17, cattle \& horses. [hop;
ksop). Naw ch 31, a few cattle. June 21, Oct. 14, for horses, \& cattle,

> FAIRS IN DERBYSHIRE.

BYSHIt. P Afreton July 31, horses and cattle. Nov. 22, statute. bourne Fist Tuesday in Jan. Feb. 13, horses and horned cattle. Apr , May 21 , July 5, ditto and wool. Ang. 16, horses and homed cattie, ict. 20. Nov. 29, ditto. The fairs of horses begin 3 or 4 days before the fair days. If the 29 th of Nov. falls on a sunday then the fair is kent a the Sat. before, for the rule is to keep it on St. Andrew's Eve. (orer April 25, Oct. 15, cattle and sheep
l, ewell Laster-Monday, Whit-Monday, August 26, cattle and horses ronday after Oct, 10, ditto. Monday atter Nov. 22, ditto.
Isorer Easter-Monday.
per May 12. Oct. 31, cattle and sheep.
ipel-in- ie-Frith Thurs, before Feb. 13, Mar. 24, \& 29, Thurs-before Easter, 1 pril 30, Holy 'Thurs. and 3 weeks after, for cattle. July 7, wool, rhurs. before lug. 24, Cheese and sheep. Thursday after September 29 Thursday before Nov. 11, cattle.
esterficld Jau. 25, St. Paul, if Jan. 25 falls on a Sunday then kept on Sat beass \&cc. Feb. 28 but if a Sunday it is kept the day before. first Sat. in Apr May 4, July 5, for cattle, horse, and pediary. Sept. 25, cheese, onions and hedlary. Nov. 25 , toll free, for catlle, sheep, and pedlary.
|tch Old Lady-day, and Old Michælmas-day.
bley Nov. 30, for fat hogs.
"by Jan. 25, Mar. 21\&22, cheese. Friday in Easter-week, for horned or hack cattle. Friday after May, day, Friday in Wissun week, St. James, July 2.5 horned cattle. Sopt. 27, 28, \& 29, cheese. Friday before Old Michalmas, rley F'lush May 13, Oct, 27, for sheep and cattle
onfield Apri' 25 , cattle and cheese, Aug 11. ditto.
Iffield Mar. 1 , for cattle.
gham First Wed. after New-year's day,
pe May 12 , Sept. $\% 9$, cattle.
ttleck Feb, 25, May 9, July 16, Oct 24, horned cattle and sheep. whuren Tuesday before 2 nd. Wed in Sept. Oct. 30 sheep, cattle, \& horses pasley May 6, Oct. 29, sheep, cattle, and horses
pley Wed. in Easter-weck, Oct. 23, horses and horned cattle.
wley Nov. 12, foals only. If a Sunday it is kept the day before.
dswell May 5, cattle. 2nd Wed. in Sept. Oct. 29, sheep and cattle.
inster near Wirksworth Easter-minnday
rhsicorth Shrove-Tuesday, May 12, Sept. 8, Oet. 4, \&e 5, heraed catle

Ashby-de-la-Zouch. Easter-Tuesday, \& Whit-Tuesday, for horsess, cows, anu sheep. September 14, and November 8, for horses and cows.
Belton. Monday after Trinity-week, for horses, cows and sheep.
Billsden. April 23, and July 25, for pewter, brass, and toys.
Bosworth-Husband. October 16, for cattle and sheep
Castle Domnington. March 18. Whit-Thursday. September 29,
Hullaton. Holy.Thus.\& Thurs. 3 weeks after, horses, cattle, pewter \& cloths
Hinckley. August 26 . Easter-Monday. Monday before Wht-Mouday, for horses, cows, and sheep. Whit-Monday in the morning for cattle \& C in the afternoon for toys, \&c, and Monday after October 28, for cheese.
IKegworth. Feb. 18. Easter Monday. Apr. 30, Oct. 10, holiday lair, toys, \&ec Leicester. March 2 May 12, July5, horsers, cowe, \&e shcep, Out, 10, ditto \&e cheese. Dec. 8, horses and cows New Fairs, Jan 4, June 1, August 1, Septeruher 13, Norember 2
Loughborough. Mareh 28, April 25, Holy-Thuraday, Aug. 12, Nuv. 13, horses, cows, and sheep. March 24, and Sept. 30, meeling for cheese-
Luttericorth Feb.21, Apr 2,Holy-Thurs eattle\&shcep, Sept.16, dittu\&cheese Market Bosworth. May 8, horses, cows, \& sheep, July 10, horses de cows, Murket-Harborough. Jan. 6, Feb 16, April 29. July 31, cattle; Oct. $19^{\circ}$ lasts 9 days, cattle, leather, cheese, and merchandize. New Fairs, Thesday after May 2, Tuesday after Micilent Sun and Tues. before Nov. 22. Dec 8. Melton Movolray 1st Mun. after Jan 17, on Monday horses, Tues hursesiceows Mar. 23, May 2, Whit-Tues. ditto \& sheep, Aug.21, ditto \& swine, Sept. 7 Mountsorrel. July 29, holliday fair, fortoys:
Waltham in the Woulds. Sept. 19, horses, horned cattle, swi ne \&merchandze

## OLD PARR'S MAXIMS OF HEALTH.

Keep your Feet warm by Exercise, your Head cool through Thmperance; never eat till you are hungry, nor drink, but when Nature requires it.


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