## Merlinus Liberatus.

 From Popery and Arbitrary Government:

## But the 148th. from the <br> 

Whereinare contained all Things fitting and useful for such a Work; as an Ephemeris of the daily Motions of the Planets, with their various Confitrations, Aspects, Conjunctions; Lunations, Eclipses, Astronomical, Astrological, Meteorological Observations; the rising and setting of the Sut, Moon, Planets ahd fixed siars, illusfrated with Tables of the Tides, Terms, and daily Equation of Clocks; Length and Break, Increase and Decrease, of Days; a Chronology:; Remarks on the Divisions of the Heavens, with Judgments of the Eclipses and Scasons, handled according to, the ules of the Ptolomean Astrology, with many other Things relatrig to the Truth of Astrology.

Calculated for the Meridian of Ludion
By JOHN PAR
——Etiam Mortuus Toquitur
Honron:


- By Harrison and Son, Laveasfer-court, Strand,
ind Sold by George Greenaile, at their Hall, Ludgate-Street.

> sa00
[Price, stitched, Two Shillings and Three Pence.]



4 February hath XXVIII Days.

Nor sorrow nor death ever reigned, In this happy terrestial abode, Till Adam his purity stain'd, By breaking the Laws of his God.


| $\begin{array}{\|l\|l\|} \hline \mathrm{M} & \mathrm{~W} \\ \mathrm{D} & \mathrm{D} \end{array}$ | Sundays and Remark. Days | ©long | $1 \begin{aligned} & \text { © long } \\ & 0 \end{aligned}$ | $\left\lvert\, \begin{array}{c\|c} 0 \\ m & 0 \\ m \end{array}\right.$ | $\left.\begin{array}{l\|l\|} \hline+ \\ \sim \\ \sim \end{array} \right\rvert\,$ | Aspecis and Weather. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 W |  | 12m 11 | 3741 | 7 | 319 | Cloudy |
| 2 TH | Puri or Candl. | $13 \quad 12$ | 17.29 | 8 | 420 | б ¢ H |
| 3 F | Blase | $14 \quad 13$ | 1V0 7 | 8 | 622 |  |
| 4 S | Sun rises $7^{\mathrm{h}} 23^{\mathrm{m}}$ | $15 \quad 13$ | 1437 | 9 | 723 | $\triangle \odot$ h |
| 5 | Quin. S. Agatha | $16 \quad 14$ | $27 \quad 57$ | 9 | 825 |  |
| $6 . \mathrm{M}$ | Sun sets $6^{\text {ch }} 41^{\text {m }}$ | $17 \quad 15$ | $11 \sim 5$ | 9 | 926 | with some |
| 7 Tv | Shrove Tuesday | 1816 | 24 | 1011 | 1127 | down-fall. |
| 8 W | Ash Wednesday | 1917 | 6741 | 1012 | 1229 |  |
| 9 TH |  | $20 \quad 17$ | 19 8 | 1113 | 13 m | Now fine |
| 10 F | Ceres so. 8 m 30 | 2118 | $1 \gamma 22$ | 1114 |  |  |
| 11 S | $\mathrm{HI}^{\text {south }} 9 \mathrm{~m} 57$ | $22 \quad 19$ | $13 \quad 24$ | 1116 | 163 |  |
| 12 A | I S. in Lent | 2319 | $25 \quad 17$ | 1217 |  | frosty wea- |
| 13 M | Hil. T.e. Camb. | $24 \quad 20$ | 786 | 1218 |  |  |
|  | Valen. [T, d. m. | $25 \quad 20$ | 1855 | 1319 |  |  |
| 15 W | Ember | $26 \quad 21$ | $0 \Pi 150$ | 132 | 219 | days. |
| 16 TH |  | $27 \quad 21$ | 1255 | 132 | 2211 |  |
| 17 F | Sun rises $6^{\text {h }} 59^{\mathrm{m}}$ | $28 \quad 22$ | $25 \quad 18$ | 1423 | 2312 |  |
| 18 S | Sun sets $5^{\text {b }} 3^{\mathrm{m}}$ | $29 \quad 23$ | 8002 | 142 | 2414 | ¢ ¢ |
| 19 | ent | $0 \pm 623$ | 2111 | 1426 | 2616 | $\triangle$ 万 |
| 20 M |  | $1 \quad 23$ | $4 \Omega 46$ | 1527 | 2717 |  |
| 21 Tv |  | $2 \quad 24$ | 1847 | 1528 | 2819 |  |
| 22 W |  | $3 \quad 24$ | 3 mel 10 | 1529 | 2920 | about this |
| 23 TH |  | 4 | 1748 | 16 | + 22 | time:-cold |
| 24.5 | St. Ma | $\begin{array}{ll}5 & 25 \\ 6 & 25\end{array}$ | $2 \Omega 34$ | 16 | 224 |  |
| $25 \mathrm{~S} \mid$ | 3 S . in I.ent |  | $17 \quad 20$ | 16 | 326  <br> 4  <br> 1  | turbulent |
| 27 M | Sun rises $6^{\text {b }}$ | $\begin{array}{ll}7 & 25 \\ 8 & 25\end{array}$ | $\begin{array}{r}17 \\ 16 \\ \hline\end{array}$ | 17 | 4 6 29 | winds. |
| 28 Tv | Sun sets $5^{\text {h }} 22^{\text {m }}$ | $9 \quad 25$ | 01732 | 17 | 7 7 | $\bigcirc \bigcirc 4$ |

Jupiter will be a Morning Star until February 28th; then an Evening Star until September 18th; afterwards a Morning Star to the year's end.




|  | April hath XXX Days. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| The air with his shafts is replete, His foot steps on earth we survey; Each Planet, at times, from his seat, Sheds forth a malevolent ray. |  |  |  |  |  |
|  |  |  |  |  | 61765 |
|  |  |  |  |  |  |
|  |  |  |  |  | $\begin{array}{llllll}16 & 18 & 5 & 5\end{array}$ |
|  |  |  |  |  | 211954 |
|  |  |  |  |  |  |
| $\begin{array}{l\|l\|} \hline \mathrm{N} & \mathrm{~W} \\ \mathrm{D} & \mathrm{D} \\ \hline \end{array}$ | V | Olong |  |  |  |
|  | Remark. Days |  | m |  | W |
| 1 S <br> 2  <br> 2  <br> 3  <br>  M |  | $\overline{11 \gamma^{14}}$ | $4 \sim 32-22$ |  | Wind, with |
|  | r Low Sun. | 1213 | $17 \quad 172218$ |  | rain at |
|  | Rich. Bp.Chich | $13 \quad 12$ | 29482219 |  | tervals. |
| $\begin{array}{l\|l\|} 0 \\ 4 \\ 5 & \text { Tu } \\ 5 & W \end{array}$ | St. Ambrose | 14 | $12 \div 82220$ |  | ช̧ elong. max. |
|  | Ox.\& Cam.T. b. |  | 24192222 |  |  |
| ${ }_{6} 5 \mathrm{~W}$ | h Old Lady Day |  | $6 r^{\text {r } 222223 ~}$ | 5 | A continua- |
| 7  <br> 8 F <br> 8  | Sun rises $5^{\text {h }} 22^{\text {am }}$ |  | $18 \quad 182124$ |  | 水 -24 |
|  | Sun sets $6^{\text {h }} 40^{\mathrm{m}}$ |  | 0892126 |  |  |
| 88 | 2 S . |  | $\begin{array}{lll}11 & 572127\end{array}$ |  | tion of cold, |
|  |  |  | 23452128 |  |  |
| 10 |  |  | 5 H3421 29 |  |  |
|  | Easter T. begs. |  | 17 2821 ४ |  | weather |
| 13 | $\mathrm{H}^{\text {Ceres so. } 5 \mathrm{~m} 34}$ |  | 2933212 |  |  |
|  | H south 6 m 16 |  | $11 \sigma 52203$ |  | $\bigcirc \mathrm{H}_{\mathrm{H}}$ |
|  |  |  | 242920 |  |  |
| 15 | 3 S. aft. Easter | $25 \quad 57$ | $7 \Omega 3120$ |  | Now more |
| 17 | I Sun rises $5^{\mathrm{h}} 3^{\mathrm{m}}$ |  | $20 \quad 5920$ |  | fair, which |
| 178 | Sun sets $6^{\text {b }} 59^{\text {m }}$ |  | $4 \mathrm{me56} 20$ |  |  |
| 18 | $V$ Alphege | $28 \quad 52$ | $19 \quad 20199$ |  | ర |
| 20 |  | 2951 | $4 \bumpeq 91910$ |  | proves benefi- |
|  |  | $0 \bigcirc 49$ | 1919161912 |  | cial for the |
| 21 |  | 148 | 4 m 311813 |  |  |
| 23 | 4S.af.E.St.Geo | 246 | $19 \quad 431814$ |  |  |
| 24 | M K. Geo. b. d. k | 345 | 47441815 |  |  |
| 25 | to Sto Mark. Ds. of | 443 | 19 26 <br> 18 18 |  | Again rather |
| 28 26 |  | 541 | $3 V \rho 431718$ |  | sto |
|  |  | 6 7 7 | $17 \quad 351719$ |  |  |
| 27  <br> 28 F | $F$ Sun rises $4^{\text {n }} 43^{\mathrm{m}}$ | 738 | 1 m 11720 |  |  |
| 29 | S Sun sets $7^{\text {h }} 19^{\text {n }}$ | 836 | $14 \quad 31621$ |  |  |
| 30 | Rog |  | 16451623 |  |  |













20 October hath XXXI Days.

No lightning we ever shall see, No thunder disturbing the air, The elements all shall agree, And peace shall dwell constantly there.

| $\left(\begin{array}{c\|c}\text { M } \\ \text { D } & \text { ¢ } \\ \text { ¢ }\end{array}\right.$ |  |  |
| :---: | :---: | :---: |
|  | 628 |  |
|  | 629 |  |
| 16 | 6 |  |
| 6 | 6 |  |
| R | R |  |
|  |  |  |





| $\begin{array}{c\|c\|} \hline \mathrm{M} \\ \mathrm{D} & \left.\begin{array}{l} \mathrm{D} \\ \underline{D} \end{array} \right\rvert\, \end{array}$ | W Sundays and <br> D Remark. Days. |  |  |  | Aspects and Weather |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Whersaints |  | $3 \longdiv { 2 8 \mathrm { m } 5 8 }$ | $\overline{16} \overline{24} \overline{20}$ |  |
| 2 TH | Th All Souls |  | 31375917 | 172522 | H |
| 3 F | Frrs. Soph |  | 3284418 | 182523 |  |
|  | SK. Will. land. |  | 413 vo 919 | 192625 | air |
|  | 4S.af.T.P.Plot |  | 4271019 | 192726 |  |
| 6 M | M Mic. T. b. Leon. |  | $410 \sim 4720$ | 2028.28 |  |
| 7 Tv | Tu Sun rises $77^{\mathrm{h}} 2^{\text {am}}$ |  | 42412 | 2129 | , |
| 8 W | WPrs.Aug.Soph. ${ }^{\text {d }}$ |  | 5 6\%5422 | 22.29 |  |
| $9{ }^{\text {TH}}$ | TH Ld.Mayor's D. |  | 5193022 |  | $\square$ |
| 10.5 | F Sun sets $4^{\text {h }} 33^{\mathrm{m}}$ |  | $5 \mathrm{l} \mathrm{r}^{51}$ |  |  |
|  | Ma |  | 614 |  |  |
|  | 㖪 | div |  | 25.2 | but not bad |
| 13 M | M Britius |  | 778552 | 253 |  |
| 14 Tu | Tv Ceres so. 4 a 3 |  | 7194526 |  |  |
| 15 W | W |  | 3811133 | 27411 | the season. |
| 16.7 | Th H ${ }_{\text {H }}$ south 4 a 6 |  | 813 212 | 28.412 |  |
| 17 F | $F$ Hugh Bp. Linc. |  | 9251128 | 28.514 |  |
| 18 | Sun rises $7^{\mathrm{h}} 40^{\mathrm{m}}$ |  | 977 ¢ 729 | 29515 | Cloud |
| 19 |  |  | $4019 \quad 10 \sim$ | m 617 |  |
| 20 M | M Edm. K. \& M. |  | $401 \Omega 25$ | $1{ }^{1} 618$ |  |
| 21. | Ti Sun sets $4^{\text {b }} 16$ |  | 4113 | 1719 |  |
| 22 W | W Cecilia [St. M |  | 422642 |  |  |
| 23 TH | Th St. Clem. Old | 01 | 229 m 52 | 3 |  |
| $24 . \mathrm{F}$ |  |  | 432326 | $48^{23}$ | V |
| 25 |  |  | 44 7 $\sim 27$ | $4{ }^{4} 824$ |  |
| 26 | n, |  | $4521-53$ | 5925 | P 4 |
| 27 M | M Sun rises $7^{\mathrm{h}} 52^{\mathrm{m}}$ |  | 46 6m42 | $6{ }^{6} 926$ |  |
| 28 Tu | To Mich. T. ends |  | 462147 |  |  |
| 29 W | $W$ Sun sets $4^{\text {h }} 6^{\text {m }}$ |  | 47711 | 8928 |  |
|  |  |  |  | $8 \quad 929$ |  |




| $\begin{aligned} & \hline M \\ & \mathrm{D} \\ & \mathrm{D} \\ & \mathrm{D} \\ & \hline \end{aligned}$ | Sundays and <br> Remark. Days. | $\bigodot_{0}^{\text {long }}$ |  | Aspects and Weather. |
| :---: | :---: | :---: | :---: | :---: |
|  | Sun rises $7^{\mathrm{h}} 56^{\mathrm{m}}$ | 8149 7V¢14 | $9-0$ |  |
| 2 S | Sun sets $4^{\text {h }} 3^{\text {m }}$ | $\begin{array}{lllllll}9 & 50 & 21 & 55 & 10\end{array}$ | 10 |  |
| 3 A | Adrent Sunday | 10 | 12 |  |
| $4 . \mathrm{M}$ |  | $\begin{array}{lllllllll}11 & 52 & 19 & 59 & 11\end{array}$ |  | Greater part |
| 5 Tù |  | $\begin{array}{llll}12 & 53 & 33 & \\ 13 & 5 & 12\end{array}$ |  | f this month |
| 6 W | $\checkmark$ Nicholas | $\begin{array}{llllll}13 & 54 & 16 & 14 & 13\end{array}$ |  |  |
| 7 Ta |  | 14.555284714 |  | is likely to |
| 8 F | Concep.B.V.M. | $15 \quad 5611 \sim 314$ |  | prove windy |
|  |  | $\begin{array}{llll}16 & 57 & 23 & 5 \\ 17 & 15\end{array}$ |  | g |
| 10 A | A Sun. in Ady. | 17588485816 |  |  |
| 11 M | 1 Ceres so. 2a 50 | $18 \quad 59164717$ |  |  |
| 12 To | fir south 2 a 20 | $20 \quad 028 \quad 3417$ | 829 | sleet, accord- |
| 13 W | $\checkmark$ Lucy | $21 \quad 110 \Pi 2218$ | 827 | gin as the |
| 14.7 | H Sun rises $8^{\text {h }} 6^{\text {m }}$ | $22 \quad 222 \quad 1519$ | 726 |  |
| 15 F | Sun sets $3^{\text {b }} 5.33^{\mathrm{m}}$ | $23 \quad 3$ 4б1320 | 725 | temperatur |
| 16.5 | Cam.T.e. O. Sap | $24 \quad 4 / 16 \quad 1921$ | 624 | ¢ ¢ ¢ ¢ |
| 17 A | A 3 Sun, in Adr. | $\begin{array}{llll}25 & 528 & 3321\end{array}$ | 621 | * |
| 18 M | 1 Oxford Term e. | $26610 \Omega 5822$ | 521 |  |
| 19 To | iv Sun rises $8^{\text {b }} 8^{\mathrm{m}}$ | $\begin{array}{llll}27 & 7 & 23 & 35\end{array}$ | 520 |  |
| 20 W | W Ember Week | $28 \quad 961{ }^{2} 2624$ | 419 | electricity |
| 21 Tr | Th St. Tho Short- | $29 \quad 1019 \quad 3424$ | 418 |  |
| 22 F | $F \quad$ [est Day | 0 V911 3 12125 | 317 | atmospluere. |
| 23 S | S Sun sets $3^{\text {b }} 52^{\text {m }}$ |  | 216 | ay |
| 24. | A 4 Sun, in Adv. | $2 \quad 13$ 0m5627 |  | -९9; $8 \bigcirc$ ¢ |
| 25 M | M Christmas Day | $\begin{array}{lllll}3 & 14 & 15 & 2527\end{array}$ | 116 |  |
| 26.7 | Tu St. Stephen | $41610 \downarrow 1228$ | 0 D | The year may |
| 27 W | V :t John | $\begin{array}{llllll}5 & 17 & 15 & 12 & 29\end{array}$ | 116 | be expected to |
| 28 T | H. Innocent's Day | 66 18 $0 \vee \rho$ | 2916 | d with |
| 29 F | F Sun rises $8^{\text {h }} 6^{\text {m }}$ |  | 2916 | fros. |
| 30.5 | S [vester | $8 \quad 200_{\text {Na }} 01$ | 2817 |  |
| 31 | 1 S. af: Ch. St | $\begin{array}{llll}9 & 22 & 14 & 24\end{array}$ | 28117 |  |



| CE 1 |  |  |
| :---: | :---: | :---: |
| A Table of the Common Notes and Moveable Feasts． |  |  |
| Golden Number ．．．3｜Easter Sunday ．Mar． 26 |  |  |
| Epact ．．．．．．．．． 22 Rogation Sunday ．Apr． 30 |  |  |
|  |  |  |
| Cycle of the Sun ．．． 15 |  |  |
| Roman Indiction ．．． 14 |  |  |
| Sundays after Epiphany 2 |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| $\Upsilon$ Aries，Head and Face． <br> ४ Taurus，Neck and Throat． <br> II Gemini，Arms and Shoulders． <br> © Cancer，Breast and Stomach． <br> $\Omega$ Leo，Heart and Back． <br> m Virgo，Bowels and Belly． <br> 乞 Libra，Reins and Loins． <br> m Scorpio，Secret Members． <br> $\ddagger$ Sagittarius，Hips and Thighs。 <br> V 0 Capricorn，Knees and Hams． <br> $\underset{\sim}{\sim}$ Aquarius，Legs and Ancles． <br> ＊Pisces，Fect and Toes． <br> $\odot$ Sol，or the Sun． <br> $\bigcirc$ Mercury． <br> o P Venus． <br> $\oplus$ Tellus，or Earth． <br> D Luna，the Moon． <br> ${ }^{0}$ Mars． <br> 24 Jupiter． <br> h Saturn． <br> Hi Georgium Sidus． <br> \＆Dragon＇s Head． <br> $\circ$ Dragon＇s Tail． <br> $\Theta$ Part of Fortune <br> o Conjunction，is one Sign and Degree． <br> ＊Sextile，is 2 Signs，or 60 Degrees． <br> $\square$ Square or Quartile，is 3 Signs，or 90 Degrees． <br> $\triangle$ Trine，is 4 Signs，or 120 Degrees． <br> 8 Opposition，is 6 Signs，or 180 Degrees． |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| II $\Omega$ m Hot and moist，Airy． $r \Omega \neq \Pi \Omega m$ Diur．Mascul． ro』V゚Cardinal\＆Movea． IIm 7 长Common Signs． II $\Omega$ mare Barren． <br> oom $\because$ Cold \＆moist，Watery $8 \mathrm{~m} V \mathrm{~V}^{\circ} \sigma \mathrm{m} \neq$ Noct．Femin． ४ $\Omega$ m $\sim$ Fixed Signs． $\sigma$ O $\quad$ Fruitful Signs． f II $\because$ Bicorporeal． |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1826. The Law and University Terms. 27

## A Table of Terms and Returas.

\section*{Hilary Term begins January 23, ends February 13.} Returns or Essogen Days. Exc. Ret.App. W. D. In eight days of St. Hilary............Jan. $20 |$| 21 | 29 | 23 | Monday |
| :--- | :--- | :--- | :--- | In fifteen days of St. Hilary................ 27 28 28 29 30 | On the morrowof the Purif.of bl.V.M. Feb. 3 | 4 | 5 | 6 | Monday |
| :--- | :--- | :--- | :--- | :--- | In eight days of the Purif. of bl.V.Mary ... 9 9 |10 $11|13|$ Monday

Euster Term begins April 12, ends May 8.
 From the day of Easter in three weeks.... 16 17 17 18 18 19 $\begin{aligned} & \text { Wednes. }\end{aligned}$



Trinity Term begins May 26, ends June 14.


 From the holy Trinity in three weeks ....11 $12|13| 14 \mid$ Wednes.

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


 In fifleen days of St. Martin.............. $25|26| 27|28|$ Monday
N.B. No sittings in Westminster-Hall on the 2d of February, Ascension Day, and Midsummer Day.

The Exchequer opens eight days before any Term begins, except Trinity, before which it opens but four days.
Note, That the first and last days of every Term are the first and last days of appearance.

Oxford and Cambridge Terms. Oxford Terms.
Lent Term ......... begins Jamuary 14, ......... ends March 18.
Easter Term ........ begins April .. 5, ......... ends May 13.
Trinity Term ....... begins May.... 17, ......... ends July 8 .
Nichaelmas Term .. be bins October 10, ......... ends Dec. 18. The Act is July 4.
Cambridge Terms.
Lent Term ......... begins January $1.3, \ldots .$. ... ends March 17.
Easter Term ........ begins April .. 5,......... erds July 7 .
Michaelmas Term.. begins October $10, \ldots \ldots \ldots$ ends Dec. 18. The commencement will be July 4 .

1826. Tide-Table. 29

A plain and easy Table shewing the Time of HIGH WATER.

|  <br>  | $\begin{aligned} & y \\ & p \end{aligned}$ | NOTE, That the Mon's $\Lambda$ ge being taken notice of in the Table, you have the Time of High Water at all the undermentioned Places. |
| :---: | :---: | :---: |
|  <br>  | $\begin{aligned} & = \\ & B \end{aligned}$ | Candado, Dunkirk, Coast of Flanders, Kentish Knock, Leith, Portsmouth, and the Spits, Queensborough, Southampton. |
|  <br>  | $\begin{aligned} & 5 \\ & B \end{aligned}$ | Blackness, Downs, Gravesend Half-tide, NorthCape before Coquit, Romney, Scilly and Thanet. |
|  <br>  | $\begin{aligned} & 5 \\ & 8 \end{aligned}$ | Amsterdam, Dort, Gascoin, Groin, Hartlepool, Ireland in the Westward, London, Robin Hood's Bay, Rotterdam, Tinemouth and Whitby. |
|  <br>  | 5 | Dartmouth, Plymouth, Falmouth, Guernsey, Humber, Lizard, Newcastle, Ramsey, Severn-mouth, Spurn, and Torbay. Scilly 1 hour less. |
|  <br>  | 5 | Anfwerp, Boston, St.David's, Holms of Bristol, Hull, Lundy, Lynn Half-tide, St. Paul's, Salcom without Ushant, Waterford. |
|  <br>  | $\begin{aligned} & 5 \\ & 3 \end{aligned}$ | Aldborough, Bristol, Falmouth and Foy, Foulness, Lime, Sidmouth in the Channel, Start before St. Nicholas, Weymouth. |
|  <br>  | F | Caen, Calais Road, Cowes, Dover, the Frith, South-Fore-land, Harwich, St. Helen's, Normandy and Picardy, Yarmouth Road. |
|  <br>  | - | Beachy, and the 1sle of Wight, Caskets in the Chanwels, Cumbay, Dublin, Hague, Peter-Port, St. Magnus's Sound. |



## 1826. Rising and Setting of Stars. 31

A Table of the Rising, Southing, and Setting of the Pliciades, or Seven Stars, for cvery 5th Day in the Year, of excellent use to find the Hour of the Night.

| $\begin{aligned} & \text { Month } \\ & \text { \& Days. } \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { Rise } \\ \mathrm{h} . \mathrm{m} . \end{array}$ | $\begin{array}{\|l\|l\|} \hline \text { South Sets } \\ \text { h. m. } & \text { h. m. } \end{array}$ | Month \& Days. | $\begin{gathered} \text { Rise } \\ \text { h. m. } \end{gathered}$ | South <br> h. m. | $\begin{array}{r} \text { Sets } \\ \text { h. } \mathrm{m} \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left\{\begin{array}{rrr} 0 & 3 & 33 \\ 0 & 10 \\ 11 \mathrm{~m} & 49 \\ 11 & 28 \\ 11 & 7 \\ 10 & 45 \end{array}\right.$ | 8 50 5 m 7  <br> 8 28 4 45  <br> 8 6 4 23  <br> 7 45 4 2  <br> 7 24 3 41  <br> 7 2 3 19  <br>   2   | $\stackrel{2}{\equiv}\left\{\begin{array}{r} 1 \\ 6 \\ 11 \\ 16 \\ 21 \\ 26 \end{array}\right.$ | 0 m 42 <br> 0 22 <br> 0 11 <br> 11 1 <br> 11 21 <br> 11 21 <br> 11 15 | 8 $m 59$ <br> 8 39 <br> 8 18 <br> 7 58 <br> 7 38 <br> 7 18 | 5 16 <br> 4 56 <br> 4 35 <br> 4 15 <br> 3 55 <br> 3 35 <br>   |
|  | $\begin{array}{rr\|} 10 & 21 \\ 10 & 1 \\ 9 & 41 \\ 9 & 22 \\ 9 & 3 \\ 8 & 46 \end{array}$ | 6 38 2 55 <br> 6 18 2 35 <br> 5 58 2 15 <br> 5 39 1 56 <br> 5 20 1 37 <br> 5 3 1 20 |  | 10 36 <br> 10 17 <br> 9 58 <br> 9 39 <br> 9 20 <br> 9  | 6 53 <br> 6 34 <br> 6 15 <br> 5 56 <br> 5 37 <br> 5 18 | 3 10 <br> 2 51 <br> 2 32 <br> 2 13 <br> 1 54 <br> 1 35 <br> 1 12 |
|  | 8 31 <br> 8 13 <br> 7 55 <br> 7 36 <br> 7 18 <br> 7 30 | 4 48 1 5 <br> 4 30 0 47 <br> 4 12 0 29 <br> 3 53 0 10 <br> 3 35 11 1 <br> 3 17 11 34 | $\begin{gathered} \dot{0} \\ \text { 忽 } \\ \stackrel{0}{0} \\ \dot{\sim} \end{gathered}\left\{\begin{array}{r} 1 \\ 11 \\ 16 \\ 21 \\ 26 \end{array}\right.$ | 8 38 <br> 8 20 <br> 8 2 <br> 7 44 <br> 7 27 <br> 7 9 | 4 55 <br> 4 37 <br> 4 19 <br> 4 1 <br> 3 44 <br> 3 26 | 1 <br> 1 12 |
| $=\left\{\begin{array}{r} 1 \\ 6 \\ 11 \\ 16 \\ 21 \\ 26 \end{array}\right.$ | 6 38 <br> 6 20 <br> 6 1 <br> 5 43 <br> 5 24 <br> 5 5 | 2 55 11 12 <br> 2 37 10 54 <br> 2 18 10 35 <br> 2 0 10 17 <br> 1 41 9 58 <br> 1 22 9 39 <br>   9 2 | $\begin{array}{r} 1 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}\left\{\begin{array}{l} 11 \\ 16 \\ 21 \\ 26 \end{array}\right.$ | 6 51 <br> 6 33 <br> 6 14 <br> 5 55 <br> 5 37 <br> 5 16 <br>  5 | 3 8 <br> 2 50 <br> 2 31 <br> 2 12 <br> 1 54 <br> 1 33 | $\begin{array}{\|rr\|} \hline 11 & 25 \\ 11 & 7 \\ 10 & 48 \\ 10 & 29 \\ 10 & 11 \\ 9 & 50 \\ \hline \end{array}$ |
| $\sum\left\{\begin{array}{r} 1 \\ 6 \\ 11 \\ 16 \\ 21 \\ 26 \end{array}\right.$ |  | 1 4 9 21  <br> 0 45 9 2  <br> 8 0 25 8 42 <br> 8 0 5 8 22 <br>  11 Im 45 8 2 <br> 9 11 26 7 43 <br>      | $\begin{gathered} \dot{0} \\ 0 \\ 0 \\ 0 \\ 0 \\ z \end{gathered}\left\{\begin{array}{l} 1 \\ 6 \\ 11 \\ 16 \\ 21 \\ 26 \end{array}\right.$ | 4 55 <br> 4 35 <br> 4 15 <br> 3 55 <br> 3 31 <br> 3 10 | $\begin{array}{c\|cc} 5 & 1 & 12 \\ 5 & 0 & 52 \\ 5 & 0 & 32 \\ 5 & 0 & 12 \\ 1 & 11 & 48 \\ 0 & 11 & 27 \end{array}$ |  |
|  |  | 4 11 1 7 18 <br> 4 10 41 6 58 <br> 4 10 21 6 38 <br> 5 10 2 6 19 <br> 2 9 39 5 56 <br> 2 9 19 5 36 |  | 2 47 <br> 2 25 <br> 2 3 <br> 1 42 <br> 1 20 <br> 1 0 | $\begin{array}{c\|cc} 7 & 11 & 4 \\ 5 & 10 & 42 \\ 3 & 10 & 20 \\ 2 & 9 & 5 \\ 0 & 9 & 37 \\ 8 & 9 & 1 \end{array}$ | $\begin{array}{ccc} 4 & 7 & 71 \\ 2 & 6 & 59 \\ 2 & 6 & 37 \\ 9 & 6 & 16 \\ 7 & 5 & 54 \\ 5 & 5 & 32 \end{array}$ |

A Table shewing the Semidiurnal Arch to every Degree of the Ecliptic, calculatcd for the Latitude $51^{\circ} .32^{\prime}$.

|  | б | $\Omega$ | m | 几 | m | 7 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S. D. | H. M. | H. M. | H. M. | H. M. | H. M. | H. M. | S. D. |
| 0 | 813 | $7 \quad 50$ |  |  |  |  | 30 |
| 1 | 813 | 749 | 658 | $5 \quad 58$ | $4 \quad 59$ |  | 29 |
| 2 | 812 | 747 | 656 | 556 | 457 | 4 | 28 |
| 3 | 812 | 746 | 654 | $5 \quad 54$ | 455 | 45 | 27 |
| 4 | 811 | 745 | 652 | $5 \quad 52$ | 453 |  | 26 |
| 5 | $8 \quad 11$ | 743 | 650 | 550 | 452 | $4 \quad 3$ | 25 |
| 6 | 810 | 742 | 648 | 548 | 450 | 42 | 24 |
| 7 | 810 | 741 | $6 \quad 46$ | 546 | 448 | $4 \quad 1$ | 23 |
| 8 | 89 | 740 | 644 | 544 | 446 |  | 22 |
| 9 | 89 | 739 | 642 | 542 | 445 | 359 | 21 |
| 10 | 8 | 738 | 640 | 540 | 443 | 358 | 20 |
| 11 | 8 | 737 | 638 | 598 | 441 | 357 | 19 |
| 12 | 8 | 736 | 636 | 536 | 439 | 356 | 18 |
| 13 |  | 735 | 634 | 534 | 437 | 355 | 17 |
| 14 | 8 | 733 | 632 | 532 | 436 | 354 | 16 |
| 15 | 8 | 731 | 630 | 530 | 434 | 354 | 15 |
| 16 | 85 | 730 | 628 | 528 | 432 | 353 | 14 |
| 17 | 84 | 728 | 626 | 526 | 430 | 353 | 13 |
| 18 | 8 | 726 | 624 | $5 \quad 24$ | 429 | 352 | 12 |
| 19 | 83 | 723 | 622 | 522 | $4 \quad 27$ | 351 | 11 |
| 20 | $3 \quad 2$ | 720 | 620 | 520 | 425 | 351 | 10 |
| 21 | 81 | 717 | 618 | 518 | 423 | 350 | 9 |
| 22 | 80 | $7 \quad 15$ | 616 | $5 \quad 16$ | 421 | 350 |  |
| 23 | 759 | 713 | $6 \quad 14$ | 514 | 420 | 349 | 7 |
| 24 | 757 | 711 | 612 | $5 \quad 12$ | 418 | 349 | 6 |
| 25 |  | 79 | 610 | 510 | 416 | 348 | 5 |
| 26 | 755 | $7 \quad 5$ | 68 | 58 | $4 \quad 15$ | 348 | 4 |
| 27 | 754 | $7 \quad 3$ | 66 |  | 413 | 348 | 3 |
| 28 | $7 \quad 53$ | $7 \quad 1$ | $6 \quad 4$ | 5 | $4 \quad 12$ | 347 | 2 |
| 29 | $7 \quad 52$ |  | $6 \quad 2$ | 5 | 4 -11 | 347 | 1 |
| 30 | 751 | $6 \quad 59$ |  |  |  | $3 \quad 47$ | 0 |
|  | II | 8 | $\gamma$ | H | $\sim \sim$ | Vo |  |

N. B. In the Calendar Part, you will find the Planets' Southing inserted to several Days in each Month; and by this Table you may easily find their Rising and Seting. First, find the Longitude for the Day proposed, with which enter this Table, and take out the Semidiurnal Arch thereof, which being added to the Time of Southing, gives the Setting, but subtracted the Rising, nearly; i. e. always within a few minutes,

A compendious Chronology of the most principal Epochas and Aras, with their Beginnings, reduced and fixed to the Years of the Julian Period, the Creation of the World, and to the Years before and after Christ.


The common Epocha of the Creation.. The same by the Greek Emperors .... The same in Mr. Bedford's Scripture? Chronology The same in A. Bishop Usher's Annals The Deluge, or Noah's Flood ...... Porphyrius's Chaldaic Epocha ...... The Assyrian Monarchy by Nimrod .. The Birth of Abraham. Joseph sold into Egypt The Israelites 400 Ys . Servitude inEgy pt The Kingd. of Argosfounded by Inachus The Birth of Moses................... The King. of Athens founded by Cecrops The Israelites' Departure out of Egypt TheirEntrance intoCanaan,ortheJubilee The first Sabbatical Year
The Jewish High Priesthood .........
The Destruction of Troy ..............
The Reign of King David
The Foundation of Solomon's Temple
The Varronian Epocha
The Catonian Epocha
The Epocha of Nabonassar
The Olympiads
The Building of Rome
The Destruction of the Kingd. of Israel The beginning of Nebuchadonosor ..
The Babylonish Captivity
The Destruction of Solomen's Temple

| $\pm$$\substack{\text { Julian } \\ \text { Period }}$ |  | nnoi 1 ant |  |
| :---: | :---: | :---: | :---: |
| 952 |  | 1376 | 760 |
| 765 |  | 1395 |  |
| 787 |  |  |  |
| 706 |  | 1400 | 007 |
| 710 |  |  |  |
|  | 21657 | 657935 |  |
| 2480 | 0177 | 775223 |  |
|  | 5196 | 9602 |  |
| 2714 | 42008 | 009199 |  |
| 2986 | 6228 | 281172 |  |
|  | 9214 | 1141189 |  |
| 2857 | 7215 | 152185 |  |
| 3143 | 32438 | 438157 |  |
| 3157 | 7245 | 4521 |  |
| 3219 | 92514 | 514149 |  |
| 3258 | 8255 |  |  |
|  |  |  |  |
| ${ }_{3300}^{3000}$ | 02503 | ${ }^{557} 1414$ | 5 |
| ${ }_{3530}^{3300}$ | 0882 |  |  |
| 46 | ${ }^{2} 2941$ |  |  |
| 3698 | S 2993 | 99 |  |
| 50 | 03197 | 19781 | 811 |
| 3961 | 13198 |  | 810 |
| 3966 | 63261 | 26174 | 747 |
| 3938 | 83233 |  | 75 |
| 3962 | 3325 |  | 751 |
| 3992 | 2395 |  | 291 |
| 4105 | 53300 | 300 | 78 |
|  |  |  | 706 |
| 4126 | 63421 |  | 587 |


| 34 Ci |  |  |
| :---: | :---: | :---: |
|  |  |  |
| Daniel delivered from the Den of Lions | 41763470 |  |
| The Temple of Jerusale | 4198 | 520 |
| Cyrus theFound.ofthePersianMonarchy | 41783472 | 536 |
| The Regifugium Epocha | 42053500 |  |
| The Battle at Marat | 42333517 |  |
| Xerxes' Defeat at the Battle of Salam | 42343528 |  |
| The beginning of thePeloponnesianWar | 4281357 | 43 |
| Meto the Athenian began his Cycle | 42823576 | 432 |
| Daniel's 70 Weeks of Years began | 42703564 | 444 |
| The beginning of the Calippic Period | 43833677 |  |
| The Death of Alexander | 43903684 | 324 |
| The Grecian Epocha of the Seleuc | 44023696 |  |
| The Era of the Asmoneans or Maccabees | 454838 |  |
| The Epocha of Simon | 45713 |  |
| The Julian Epocha, or correct Calend. | 466839 |  |
| The beginning of the Reign of Herod | 4677397 |  |
| The Spanish Era | 46763972 |  |
| The Battle of Act | 4681397 |  |
| The taking of Alex |  |  |
| The Epocha of the Title |  |  |
| The true Birth of Christ |  |  |
| The Vulgar or Dionysian Years of Christ | 47144008 |  |
| The Passion or Death of Christ | 47464041 |  |
| The Destruction of Jerusalem | 47834078 |  |
| The Dioclesian or Era of Mart |  |  |
| The Dioclesian Persecution. |  |  |
| The Epocha of Constantine the Great |  |  |
| The Council of Nice |  |  |
| The Encænia of Constantino |  |  |
| Phocas makes Pope Boniface Head of $\}$ the Church | 9 |  |
| Mahomet broacheshis Impost. at Mecca |  |  |
| The Epocha of the Hegira. |  |  |
| The Epocha of Yesdejerd | 53454640 |  |
| The Jellalæan or Gelælæan Epo | 57925087 | 71075 |
| The Epocha of the Reformation | 62305595 | 51517 |
| The Revolution effected by King Wm. |  |  |
| The British Epocha, or correct Kalendar |  |  |

Partridge, 1826.
ROYAL FAMILY, \&c.
BIRTH DAYS' of the ROYAL FAMILY.

King Gforge IV. Aug. 12,.. 1762|Duke of Cambridge, Feb. 24, 1774 Duke of York, Aug. 16,....1763 Duchess of Glo. April 25, ..1776 Duke of Clarence, Aug. 21, . 1765 Princess Sophia, Nov. 3,.... . 1777 Qu. of Wirtemberg, Sept. 29, 1766 Duchess of Clar. Aug. 13, . . 1792 Prs. Augusta Sophia, Nov. 8, 1768 Duchess of Kent, Aug, 17, .. 1786 Prs. H. Homberg, May 22, 1770 Duchess of Cumb. Mar. 20, 1778 Duke of Cumberland, June5, 1771 Duchess of Cambr. July 25, 1797 1) uke of Sussex, Jan. 27, . . . 1773 Duke of Gloucester, Jan. 15, 1776

SOVEREIGNS of EUROPE, their Accession, §c.

| Kingdoms, \&c. | To whom subject. | Wh | Be |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  | M |
|  |  |  | M |
|  | Fred.-Wim. III. | Aug. 3, .. 1770 | 7 |
| Ne | William I | Aug. 20, . 1772 | May 15,.. 1815 |
| Denmar | Frederick | Jan. 28,.. 1768 | Mar.13,.. 1808 |
| Sweden \& Norway | Charles XI | Jan. 26,.. 1764 | Feb. 5, . 1818 |
| Austria | Francis | Feb. 12,.. 1768 | Mar. 1,..1792 |
| Pop | Leo | Aug. 2,..1760 | Sep. 27,. 1823 |
| Sardin | Cha | April 6, . 1763 | Mar.13,. 1821 |
| Ottoman Emp | Ma | July 20,..1785 | July 2s, . 1808 |
| Two Sic |  | $\left\|\begin{array}{rr} \text { Jan. } & 12, . .1751 \\ \text { Oct. } & 9, \ldots 1757 \end{array}\right\|$ | Oct: 6,.. 1759 <br> Sept. $16 \ldots 1824$ |

The Names of the Learned Judges of the Law.

1. Right Hon. Earl Eldon, Lord High Chancellor of Great Britain Right Hon. Lurd Gifford, Master of the Rolls.
Sir John Leach, Knt. Vice Chancellor.
1I. In the King's Bench.-Sir Charles Abbott, Knt. L. C. J. ; Sir John Bayley, Knt.; Sir Geo. Sowley Holroyd, Knt.; Sir Joseph Littledale, Knt.
III. In the Common Pleas.-Sir W. Draper Best, Knt. L. C. J.; Sir James Allan Park, Knt.; Sir J. Burrough, Knt.; Sir Stephen Gaselee, Knt.
1V. In the Exchequer.-Sir William Alexander, Knt. L. C: B. ; Sir Robert Graham, Knt.; Sir William Garrow, Knt.; Sir John Hullock, Knt.

Sir John S. Copley, Attorney General.
Sir Charles Wetherell, Solicitor General.
36 HOLIDAYS
KEPT AT THE
BANK, EAST INDIA \& SOUTH-SEA HOUSES,
AND AT THE PUBLIC OFFICES,
1826.

JANUARY.
1 Circumcision
6 Epiphany
25 Conversion of St. Paul
29 K. Geo. IV. Accession
30 K . Charles I. Mart.
31 K. Geo. IV. Proclaimed FEBRUARY.
2 Purif. V. Mary
7 Shrove Tuesday
8 Ash Wednesday
14 Valentine
24 St. Matthias
MARCH.
24 Good Friday
25 Lady Day
27 Easter Monday
28 Easter Tuesday
29 Easter Wednesday
APRIL.
23 K. Geo. IV. Birth-day kept
25 St. Mark.

> MAY.

1 St. Philip and St James
4 Ascension Day
15 Whit. Monday
16 Whit. Tuesday
17 Whit. Wednesday
29 K. Charles II. Restoration

> J UNE.
11. St. Barnabas

24 Nativity of St. John Baptist
29 St. Peter

## JULY.

15 St. Swithin
19 K. Geo. IV. Crowned
25 St. James
AUGUST.
1 Lammas Day
24 St. Bartholomew
SEPTEMBER.
2 London burnt
14 Holy Cross
18 K . Geo. I. and II. landed
21 St. Matthew
29 St. Michael
OCTOBER.
18 St. Luke
28 St. Simon and St. Jude
NOVEMBER.
1 All Saints
2 All Souls
4 K. William III. Landed
5 Powder Plot
9 Lord Mayor's Day
18 Q. Elizabeth's Accession
30 St. Andrew
DECEMBER.
21 St. Thomas
25 Christmas Day-Close
27 St. John
28 Innocents
Note.-At the Exchequer all the Holidays are kept, except Nov. 9.
At the Bank, South Sea, and India Houses, the following are not kept: Jan. 31, Feb. 7, 14, March 29, May 17, July 15, Aug. 1, Sept. 14, 18, Nov. 2, 18.
At the Excise, Stamps, and Customs, the only Holidays kept are March 24, April 23, May 29, July 19, and Dec. 25.

## TRANSFER DAYS AT THE BANK, \&c.

Dividends due.
Bank Stock 8 per Cent., Tuesday Thursday and Friday. April 5, Oct. 10
Consolidated 3 per Cent. Ann., Tuesday, Wednesday, Thursday $\}$ and Friday

Jan. 5, July 5
Reduced 3 per Cent.Ann., Tuesday, Wednesday, Thursday, and Friday
Three and a half per Cent. Ann., Tuesday, Thursday, and Friday
Four per Cent. Ann., Tuesday, Wednesday, Thursday, and riday
Four per Cent. $\dot{\mathrm{N}}$ ew Ann., Tuesday, Wednesday, Thursday, and Friday

Jan. 5, July 5 Five per Cent. Ann. 1797, Tuesday, Thursday and Friday Long Ann. to January 1860, Monday, Wednesday, and Saturday

April 5, Oct. 10
May 1, Nov. 1,
Imperial 3 per Cent. Ann., Monday, Wednesday, and Friday
Three per Cent. Ann. 1726, Tuesday, and Thursday
Life Ann. if transferred between January 5 , and April 4 , or be-
tween July 5 , and October 9
April 5, Oct. 10
tween July 5 , and October 9
Ditto, it transferred between April 5 and July $\dot{4}$, or between October 10 and January 4
East India Stock, Ten and a Half per Cent., Tuesday, Thursday and Saturday
South Sea Stock, Three and a Half per Cent., Monday, Wednesday, and Friday
Three per Cent. Old South Sea Ann., Monday, Wednesday, and Friday
but not paid till
July 5, Jan. 5
Jan. 5, July 5
April 5, Oct. 10
Jan. 5, July 5

Three per Cent. New South Sea Ann., Tuesday, Thursday, and
Three per Cent. Ann. i751, Tuesday and Thursday
April 5, Oct. 10
Jan. 5, July 5
Tickets for preparing the Transfer of Stock must be given in at the respective Offices before One o'Clock.--At the India House before two o'Clock.
Private Transfers may be made at other times than as above, the Books not being shut for the Dividends, by paying At the Bank and India House 2 s .6 d . extra for each Transfer. At the South Sea House . 3 s .6 d . ditto.
Transfers at the Bank must be executed by half past two o'Clock--at the. India House by 3 o'Clock---at the South Sea House by 2 o'Clock, on Saturdays by $1 .^{\prime}$

Expense of Transfer in Bank Stock for 251. and under, 9s. above that sum 12s.
India Stock for $101 . \quad .11 .10 \mathrm{~s}$. . . . . 11. 14s.
Sout.i S. St. if under $1001 . \quad 9 \mathrm{~s} .6 \mathrm{~d} . \quad . \quad . \quad 12 \mathrm{~s}$.
Powers of Attorney for the Sale or Transfer of Stock must be deposited at the Bank, \&c. for examination, one day before they can be acted upon;---if for receiving Dividends, it is sufficient to present them at the time the first Dividend becomes payable.
The expense of a Power of Attorney is 11.1 s .6 d . for each Stock separately; but for Bank, India, and South Sea Stock, 11. 11s. 6d.; and when required to be made out on the same day, half past 12 o Clock is the latest time for receiving orders.-The boxes for receiving Powers of Attorney for Sale close at 2 o'Clock.
All Probates of Wills, Letters of Administration, and other proofs of decease, are requircd to be left at the Bank, \&c. for fiegistration from two to three clear days, exclusive of holidays.
Stock cannot be added to any Account (whether single or joint) in which the decease of the individual Party, or of any one or more of a joint Party, has taken place; and it is also essential to have the decease proved as soon as practicable. Powers of Attorney previously granted become void.
The unaltered possession of 5001. or upwards Bank Stock for six months clear, will entitle the Proprietor to a Vote.
The unaltered possession of East India Stock for One Year clear, to the annexed different amounts or upwards, entitles the Proprietor to the Vote or Votes re-
10001. to 1 Vote.
30001. to 2 Votes.

60001 , to 3 Votes. spectively subjoined.

## ECLIPSES of the SUN and MOON.

 THAT WILL HAPPEN THIS YEAR 1826.W ITHIN the compass of this year we may expect five Eclipses, viz. three of the Sun and two of the Moon, although only one of each luminary will be visible in this country.

The first of which is a Total Eclipse of the Moon in the afternoon of Sunday, May the 21st, butit will be invisible to us of this Island, the Eclipse being over some hours before the Moon rises.
The 8 of the $\odot$ and $\varnothing$ will, as to the centre of the Earth, happen in $29^{\circ} 58^{\prime}$ of m , and before the Eclipse is over, she will have entered that division of the Zodiac called $I$. Now, with respect to the meridian of Greenwich, this Eclipse will begin at 1 h .36 m ., the total darkness at 2 h .35 m ., the 8 will be at 3 h .16 m ., and the Middle at 3 h .19 m .; the End of total darkness will be at 4 h .2 m ., and the End of the Eclipse at 5 h .2 m . ; duration 3h. 26 m ., and the digits obscured when a maxium $=17^{\circ} 23^{\prime}$, reckoning from the south side of the Earth's shadow.

This Eclipse will be partly visible to Indoostan, to the Isle of Bourbon, to Russia, to West Tartary, to Arabia, Madagascar, Abyssina, to the Indian and Arabian Seas, also to some parts of Africa.

This Eclipse will be visible during the whole time of its continuance, to the Empire of China, Great Tibet, the Isles of Sumatra, Borneo, Java, and Ceylon, and also to Papua, or New Guinea, with the whole of the adjacent Islands. This will be a very interesting Eclipse to the inhabitants of Australia, as the Moon will traverse the zenith over that southern continent during the time of her total obscuration; for, at the beginning of the Eclipse, she will be vertical in latitude $20^{\circ} 13^{\prime} 12^{\prime \prime}$ south, longitude $155^{\circ} 1^{\prime}$ east, and, at the end, in latitude $20^{\circ} 24^{\prime} 18^{\prime \prime}$ south, longitude $105^{\circ} 37^{\prime}$ east, the Moon having, in that case, described the diagonal within the above mentioned parallels of latitude.

The second Eclipse is an invisible one of the Sun, on Monday, the 5 th day of June, in the afternoon. The $\delta$ of $\odot$ and $D$ will take place at 54 minutes after that the Sun is above our horizon, but as the Moon has great
southern latitude, and being, moreover, depressed by parallax, it is clear, from these circumstances, that this Eclipse cannot be visible even to any part of our northern hemisphere, and in that part of the Earth where the observation will be the greatest, the digits eclipsed will not he more than $7 \frac{3}{4}$, on the Sun's upper or southern limb; this will face near the Antarctic Circle, about $89^{\circ}$ degrees of longitude. This Eclipse may be expected to be visible to Chili, Patagonia, Tierra-del-Fuego, and likewise to the small Islands lying near the extreme point of the South American Continent.

The next, or Third, is a very small invisible Eclipse of the Nun, on Tuesday, October the 31st, when the $\delta$ of the $\odot$ and $D$ takes place at 1 h .22 m . apparent time, so that had the Moon the most favourable latitude for the northern parts of our globe, yet the Eclipse could not be visible with us, the Sun being at the time below our horizon. At this $\delta$ the Moon's latitude exceeds $1^{\circ} 30^{\prime}$ south, hence this Eclipse, where greatest, will not exceed $1^{\circ} 5^{\prime}$, and this will happen in the Frozen Ocean, near the Antarctic Pole, or rather a few degrees from the Antarctic Circle, between that and the Pole.

The fourth is a large and total Eclipse of the Moon, on Tucsday the 14th day of November, in the afternoon, and may be expected to be partly visible to the inhabitants of this Island; as the Moon will rise with us during the time of the Moon's total obscuration. Where the Moon has great elevation, as will be the case during this Eclipse to New Guinea, the Philippine and Ladrone Isles, also at Borneo, Malacca, Sumatra, to China, Great Tibet, and Indoostan, this will prove a very interesting phenomenon.

On the evening of this Eclipse, the Moon will rise at Greenwich at 23 m . 37 s . after 4 , apparent time when the digits eclipsed will be $17 \frac{1}{90}$

| Nov.14th, in the afternoon. | Greenwich. | Liverpool. | Falmouth. |
| :---: | :---: | :---: | :---: |
| Beginning. | h. m.  <br> 2 s.  | $\begin{array}{llll}\text { h. m } & \\ 2 & 3 & \text { s. }\end{array}$ | $\begin{array}{llll}\text { h. m. } & \text { s. } \\ 1 & 55 & 39\end{array}$ |
| Beg. of T. Dark. | 32334 | $\begin{array}{llll}3 & 10 & 54\end{array}$ | $\begin{array}{lll}3 & 3 & 24\end{array}$ |
| Ecliptic 8 - . | 4855 | 35615 | 34845 |
| Middle ..... | 4119 | 35829 | 35059 ? |
| Fnd of T. Dark. | 45843 | 4463 | 43833 E゙ |
| End of Eclipse. | $6 \quad 628$ | 55348 | $546 \quad 18)$ |

The duration of this Eclipse will be 3 h .50 m . 39 s ., and the digits eclipsed at the time of the greatest obscuration $=17 \mathrm{~d} 37{ }^{\prime \prime} 6^{\prime \prime}$. The following Type for Greenwich, will $\mathrm{ve}_{\text {ry }}$ well serve the whole kingdom, as the degree of obscuration will be the same to all parts of the Earth where the Moon is visible, the only difference will be in the apparent path of the Moon whilst passing through the Earth's shadow, in respect to the horizon, or a vertical circle of any other given place: at Greenwich the Eclipse ends at $69^{\circ} 39^{\prime}$ from the vertical point of the Moon's periphery.


The Moon will rise at the beginning of this Eclipse, to Sweden, Norway, the Gulf of Bothnia, to Russia, Arabia, Turkey, and the Black Sea. At the same time, the Moon will set to Hudson's and Baffin's Bay, to Mcxico, California. \&c. At the Middle, the D will rise to the most eastern parts of Scotland, France, to Sardinia, \&c. \&c. At the Beginning of this Eclipse, the D will be in the zenith of latitude $18^{\circ} 14^{\prime} 12^{\prime \prime}$, longitude $144^{\circ} 52^{\prime} 7^{\prime \prime}$
east, and at the end will occupy the same point in latitude $18^{\circ} 33^{\prime} 31^{\prime \prime}$, longitude $89^{\circ} 16^{\prime} 28^{\prime \prime}$ east.

The fifth, and last Eclipse which will happen this year, is of the Sun, and, should the weather be favourable, may be expected to be visiblc in this country; it will Begin in the morning of Wednesday, November the 29th, at 9 h . 58 m .53 s ., the Middle, or time of the greatest obscuration, will be at 11 h .4 m . 15 s ., when the $\odot$ will be $6^{\circ} 37^{\prime} 49^{\prime \prime}$ eclipsed on his northern limb; the visible $\delta$ will take place at 11 h .5 m .31 s ., and the End at 12 h .11 m .30 s. , apparent time.

It appears, from very careful calculations, that this will be the largest visible Solar Eclipse we shall have in England for several years.

At the time of $\delta$ the Moon's latitude is so great, that, though the Moon is in her perigee during this Eclipse, and that her semi-diameter exceeds that of the Sun, yet this Eclipse will not be central or total to any part of the globe, the umbra of the Moon passing several miles above the Earth. The following will be found to be a correct Type of this Eclipse for the meridian and latitude of Greenwich; where the Eclipse begins at $35^{\circ} 28^{\prime} 17^{\prime \prime}$ to the right hand of the vertical point $V$, and ends at $67^{\circ}$ $39^{\prime} 49^{\prime \prime}$ from the said point; as the delineation sheweth.


This Eclipse will first touch the Earth, or rather the waters in the Atlantic Occan, latitude $48^{\circ} 58^{\prime} \mathrm{N}$. lungitude $29^{\circ}$ west, and will reach its greatest degree of obscuration in latitude $68^{\circ} 9^{\prime} \mathrm{N}$. longitude $20^{\circ} 3^{\prime}$ east $_{;}$ where the Sun will be darkened $8^{\circ} 9^{\prime} 36^{\prime \prime}$ on the northern part of his disc, when after continuing its easterly course for about 1 hour and 42 minutes, it enters West Tartary, where it finally leaves the Earth at the time the Sun is setting, in latitude $41^{\circ} 48^{\prime} \mathrm{N}$. longitude $52^{\circ} 39^{\prime} \mathrm{E}$. It evidently appears from these calculations, that this Eclipse will be visible to France, Spain, Italy, Prussia, Norway, Germany, Sweden, and also to a great part of Russia. This Eclipse will, moreover, extend as far south as latitude $18^{\circ} 16^{\prime} \mathrm{N}$. longitude $10^{\circ} 55^{\prime}$ east, which is the extreme point of its southern boundary, this falls in the unknown parts of Africa. This phenomenon will also extend to the Mediterranean, the Black and Caspian Seas.

Note. I take this opportunity of informing my readers, that in looking at the Sun, they must be careful to use a smoked, or dark glass, for the purpose of guarding the eye, or otherwise, they may pay dear for their temerity, by severely injuring that delicate organ.

## Telescopic Phenomena visible in the Heavens this

 Year.Those who are disposed to see Merculiy, either with the telescope, or the naked eye, will have opportunities in the mornings, of, or about, January 22nd, May 22nd, and September $16 t h$; and again, in the evenings of April 4 th, Aurust 1st, and November 28th, or near these times.

The planet Venus will this year be very conspicuous in the heavens during the spring and summer months, but as she is then moving in the superior part of her orbit, she will, on that account, be too far from the Earth for telescopes of a moderate power: This planet will arrive at her greatest eastern Elongation on the 13 th of October, hence in this, and the two following months, she will be nearer the Earth than at any other time of the year, but her great southern-delineation will allow of only a small altitude above the horizon.

Maks will be nearest the Earth about the beginning of

## ON GENETHLIACAL ASTROLOGY. 43

May, hence during that month, he may be seen with a telescope to advantage.

Jupiter's situation in the heavens will be such as to afford many opportunities during the winter months, for observing the various phenomena relative to this planet.

The best time for observing Saturn and his ring, will be in January, February, and December.

## On Genethliacal Astrology.

Ithis year present my readers with some Observations on the Nativity of Samuel Portwood, by John Worsdale, Professor of the Celestial Science, near the Cathedral, Lincoln, who is now publishing an original work on Genethliacal Astronomy, in twenty Numbers. The author calculates Nativities, and communicates instructions in every part of Directional Motion, on immediate application.

Samuel Portwood was born at Donington, near Spalding, Lincolnshire, on the 5 th of June, 1790, he was the son of William Portwood, Farmer, of that place. In the month of October, 1821, this young man, (with whom I was well acquainted) applied to me, and gave me the above time of his birth, requesting me to calculate his Nativity, which I performed, and delivered the Figure, and some of the principal Directions to him, which were the same as those I have inserted here, including my impartial judgment thereon; he was then a writer to Benjamin Smith; Attorney, at Horbling, near Folkingham, Lincolnshire. He had a little knowledge of this science, which he obtained from my books, and papers, and appeared confident that the given time of his birth was correct; of which I have no doubt, as the nature of the primary directions is confirmed; by the preceding events of his life. He told me that he had gaired considerably by Land Jobbing, and was very lucky, though the Moon and Saturn, in the Mid-heaven, he thought should have given something far different, according to the works of all those authors he had read on this science. He further observed with a smile, that the conjunction of the Moon and Saturn in the Zenith, could do him no harm, because by the different latitude, they were far distant from each other, and Jupiter was posited
in the second house, with the Lion's Hcurt. I told him that all his observations were founded on error, as other Astral Causes of a different nature, were the auxiliaries of his success, which would continue but a short time, when Land Jobbing, and Life would be no more; for I never knew the least portion of durable good, to flow from a Treasury of evil. I also informed him, that though he had many books, papers, and documents of mine in his possession, which I expected he would peruse to the time of his death, yet there was one that surpassed all others, on which the following words were written, "Prepare to meet thy God, for soon thou shalt surely die." "

I soon discovered that my adnonitions were but little regarded. I then told him that he was not aware that the Moon was Hyleg, or Giver of Life, and would encounter these terrible Anarctical Directions, in the summer of 1824, which would cut off life: to which he replied, that as the Birth was by Day, the Sun, he believed, was the true Prorogator, because he was posited in the eleventh House. I informed him, that according to the Sun's position, he certainly was not qualifud to claim the Aphetical power, which a short time would prove, because that Luminary had not arrived at that part of the eleventh, where he claims his full, and perfect Hylegiacal dignity. I further observed, that there were other arguments to prove, that the Sun could not be the Prorogator, for if that had been the case, his directions to the squares of the Moon, and Saturn in the Zodiac, united with the Sextile of Mars in signs of long ascensions, followed by the body of Mercury, and all in Cardinal Signs, would have destroyed life several years ago; instead of which, those directions, when they shewed their effects, produced only $a$ dangerous fall from a cart, with a few bruises, including troubles at the same time. This Example, which I have handed down to posterity, clearly proves, that it is the true Prorogator alone that must be strictly attended to in all cases of Life and Death. The native died on the 16 th of October, 1824, aged thirty-four years, four months, and ter days. The Figure of Birth, with some of the directions fullow: but those who wish to see this Nativity more copiously investigated, including all the directions during life,
will find it inserted in my Celestial Philosofhy, with my judgment on every part thereof.


THE DIRECTIONS.
$D$ to the $\sigma$ of $O$ in the Zodiac $\oplus$ to the $*$ of $D$ in Mundo $D$ to the 8 of $\mathcal{O}^{x}$ in Mundo C. D. . . M. C. to the o Ascendarit to $\square$ of $\oint$ in Mundo : D to the $*$ of of in the Zodiac. .
$D$ to the parallel of 4 in the Zodiac
$\oplus$
$D$ to the parallel of $\odot$ Mundo, Rapt $\}$ Motion Ascendant to $\triangle$ of $D$ in Mundo - to parallel of $i \zeta$ Mundo, R. M. Ascendant to Semi. $\square$ of $\overparen{\psi}$ in Mundo $\odot$ to Semi. $\square$ of $\sigma^{7}$ in the Zodiac
$D$ to the Semi. $\square$ of $h$ in Zodiac, C.D.
$D$ to the $\square$ of $\odot$ Mundo, C.D. . . .
© to the of h in Mundo, D. D. .

| ${ }_{\circ}^{\text {Arc. }}$; | Time. r. M. c |  |
| :---: | :---: | :---: |
| 2512 | 24 |  |
| 2852 | $27 \quad 10$ |  |
| 2940 | 287 |  |
| 3043 | 297 | Preferment. |
| 3043 | 297 |  |
| 3227 | 31 | (tin |
| 3244 | 318 | A prosperous |
| 3441 | 336 |  |
| 3525 | 34 | DEATH. |
| 3543 | $34 \quad 6$ |  |
| $36 \quad 4$ | 34.9 |  |
| 3710 | 3511 |  |
| 3835 | 37 |  |
| 4023 | $39 \quad 2$ |  |
| 4031 | 393 |  |
| 4119 | $40 \quad 0$ |  |

I shall take this opportunity of observing that the Prorogator, sometimes called Hyleg, or Apheta, is the place, or planet, that carries with it the life of the native, until it comes to the place or evil aspect of the anareta, when death ensues. According to Ptolemy, the Apetic Places are five, viz. the whole space of the first, seventh, ninth, tenth, and eleventh houses. Placidus thinks a planet, after it has left the aphetic place of the first house, ought to be in the middle of the eleventh before it can again become aphetic. Hence, as Mr. Worsdale very properly observes, the © is not the Hyleg in this nativity.

## THE WINTER QUARTER.

Judicium Astrologicum, pro Anno 1826; or an Asirological Judgement upon the four quarterly Ingresses of the present Year; and first of the Brumal Ingress, or Winter Quarter.
THE Sun's ingress into Capricorn, or the Celestial Goat, takes place on Thursday, the 22nd of December, at 46 minutes after one o'clock in the morning of 1825. This is called the Brumal or Winter Quarter, and continues whilst bright Sol makes his perambulation through the signs $\mathrm{Vo}_{\mathrm{o}} \mathrm{mm}_{\mathrm{m}}$ and $\mathcal{X}$. In the scheme, I find $\bumpeq$ ascends on the horoscope, and the sign $\sigma$ culminates, the $D$ is in the eighth, in trine with $2\lfloor$ in the eleventh, Venus is in the second, opposed by 5 in the ninth, she at the same time forms a square with 4 , and a $*$ with Mars, who is in the twelfth house, near the eastern angle, in opposition to the ascendant of Eng?and, on the cusp of the 7th. These positions, if I mistake not, threaten no good to some countries, they shew the marching of armies, invading of several territories upon frivolous pretences, the surprising of some towns and forts, making assaults upon such places as thought themselves secure; in short, we may cxpect much uneasiness amongst high and low, the vulgar murmuring and repining at those in authority, whilst those of higher ranks suffer by hot debates, and treacherous dealings, by which means the counsels of kings and princes, will in all probability, be very much confounded, and their schemes and designs frustrated, to the detriment of several states and kingdoms.

The Moon in the 8th house, shows that disorders of the lungs, complaints of the bowels, convulsions, the small-pox, \&c. will carry off many during this quarter; and the proximity of Saturn to this part of the heavens, may be expected greatly to increase the evil effects of the lunar influence

## THE WINTER QUARTER.

> Mankind one day serene and free appear;
> The next they're clouded, sullen and severe:
> New passions, new opinions still excite, And what they like at noon, they leave at night.
> They gain with labour, what they quit with ease,
> And liealth for want of cliange becomes disease.

## THE SPRING QUARTER;

## Or the Sun's' transit through $\gamma, \gamma$, and II.

This interesting division of the year begins on Tuesday, the 21st of March, at 11 minutes after 3 o'clock in the morning, when the 15 th degree of is is on the eastern angle, and the 20 th degree $m$ on the southern; the $\odot$, $\wp$ and $O$ occupy the 2 ad house, $\zeta$ the 5 th, $D$ and $\mathcal{4}$ the 7 th , and $O^{7}$ the 10th near the $m e-$ dium cceli. The planet $0^{7}$ is in his own house, and at the same time forms a partile square with $D$, he is also the most potent of the celestial wanderers at this ingress, from which we may be inferred that many debates and much violence will happen amongst the sons of men. Some restless spirits will be fomenting differences, though it may tend to their utter ruin in the end. Much villainy will be apparent in the south, and south-west parts of Europe; France, Germany, and Holland feel uneasy; the Italians suffer much; something of a hostile nature in those countries under $m$ and $\gamma$ during this quarter, and perhaps a battle. It is also probable we may about this time again feel the effects of the late comet; for it has been experienced in all ages, that comets do portend great changes in the world, and are said to be monitors, instigators, and admonishers to repentance, that men being forwarned, they may fortify themselves against impending mischief; or fitherwise prepare their minds and affections patiently to bear or suffer them. It is recorded of the Emperor Charles the Great, that seeing and fearing the new star or comet, which immediately preceded his death, he was very desirous to know what its portents might be, and was answered is the words of the Prophet Jeremiah, Fear not the signs of heaven, though the heathen be afraid of such. To which the pious Emperor replied, he did not fear any signs of that nature, but the Maker or cause of such signs. My readers may remember what I said last year relative to the effects of this comet in Russia and Sweden, and the calamities which followed in and near those parts.

> Some great disputes abroad of war we hear, Which we in Ergland have no cause to fear.

## THE SUMMER QUARTER;

## Or the Sun's transit through $\sigma, \Omega$, and m .

When the Sun has reached its greatest northern declination, it
is then said to have entered the first point of Cancer, and summer at that juncture is supposed to begin; which this year happens on Thirsday, the 22nd of June, at about 16 minutes before $10^{\prime}$ 'clock that morning. At this ingress we have $10^{\circ} 7^{\prime}$ of wo on the southern angle, and $25^{\circ} 45^{\prime}$ of $\Upsilon$ on that of the eastern; all the planets appear to be under our horizon, but our satellite, the Moon is in the 10th house, near the cusp of the 11th, she forming at the same time nearly a partile 8 to Venus, and $\sigma$ with H ; -moreover $O^{\text {t }}$ is lord of the horoscope, and $h$ of the medium ceeli. As to the effects of these potent configurations, it is to be feared, that those high animosities now on foot in some parts of Europe, will not terminate without bloodshed. Great and weighty negotiations seem to be now on band in many parts of the world; and great endeavours are now making for the purpose of composing some national differences.

## THE AUTUMN QUARTER;

## Or the Sun's transit through, $\curvearrowleft, m$, and $f$.

From the result of careful computations, I find that the centre of the grand lamp of heaven will touch the first point of $\bumpeq$ on Saturday, September the 23 rd, at 40 minites after 2 o'clock in the afternoon; whea the 6th degree vo ascends, and the 12th degree of nil culminates. There are a variety of aspects of the planctary bodies at this ingress, and some of them of considerable importance.

> Behold! for this quarter mischief prepares, Mars to Jove, Venus to Chronus squares; Hence discords come, and hence divisions flow, Henee libels, lying news, and traitors too. I wish their rage might cease, and that my pen, Could peace proclaim to mortals once again.

Heats and disputes arise about customs and privileges; dissentions amongst great men ; contradictions in their councils, intemperate resolutions, and rash actions, are likely to mark the features of political affairs during this quarter of the year.

> FIN1S.

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