## * <br> VOX STELLARUM: OR, A LOYAL <br> ALMANACK

For the Year of Human Rcdemption 1816,
Being the Bissextile or Lrap.Year, And the 56 th of the Reign of His present Majesty ; in-which ari comtainad
All THINGS fitting for such a WORR; as, a Table of Terms and their ${ }^{2}$ Returns;
The Full, Changes, and Quartors of the MOON; The Rising, Southing, and Setting of the SEVEN STARS: apd other Gxed Stars of Note; the MOON's Age; and A TIDE TABLE fited to the Same; The Rising and Setting of the SUN ; the Rising, Soulling and Setting of the MOON; Mutual Aspecis; Minthly Observations; and many other Things, useful and profitable.
ONTO Which ARE, ADDin,

Astrologien Obervations on the Four Quarters of the Year;
A remarkable CHRONOLOGY ; He ECLIPSES; And other MATTERS both profitable and curious.

Oberraitiont on the Weather and Westhee Classes, Rain, ace. And an HIEROGLYPHIC adapodit to the TIMES.

## PAERER HOR THE COMPANX OY

 By William Tharne, Red Lion Coorth Hece
[ Price Two Shillings and Thrse Pence stivotiod. ]

1
 "Let there be Light!" that Instant Darkness fied; All radiant Day her rosy Beams display'd, And the young World: in splendid Dmasgarray'iks The blacing Sun, upriting fro the Rasts
Like a young Bridegroom in his Glories drest;

| M ${ }^{\text {W }}$ |  |  | D's Drises | A!trat |
| :---: | :---: | :---: | :---: | :---: |
| D D | H2. |  | A andsets | att? B6\% |
| 1 M | 6.anamising 10 | 0 legy | 2. 5, 37 | Cold frosty |
| 2 | Day break 5 5911 | 1 and | 36.43 | * 24 |
| $3 W$ | Twi. ends 62 | 12 ancles | 4. 7 * 50 |  |
| 47 | Day 754 long 13 | 3 fe | 58858 | sleet or cold |
| 5 F | Night 166 ling 14 | 4 toes | $610 \quad 6$ | raina |
| 6 S | O, O.Ch. 12 | 2th Day | $7{ }^{7} 113$ |  |
| 7 |  |  | 8 morn: |  |
| M | Laciar. Plurat 1 'r | $1{ }^{\text {r }}$ face | 9021 | Cold claudy |
| 97 | [Monday 18 | 15 neck | 101.30 | weatker, |
| 10 W | Day incr. 02015 | 15 ithroat | 11242 | with som |
| 11.78 | $\downarrow$ sets 558 aft . 20 | 20 arms | 12.35 | frcsta. |
| 2 F | 4 rises 215 mo 21 | 21 should. | $\begin{array}{llll}13 & 5 & 14\end{array}$ |  |
| 13 | Hil. Cam. T', b. 22 | 22 breast | 14628 |  |
| 14 | + - 2 , Oxf. 23 | 23 stom. | F rises | More te |
| 15 M | [T. beg. 24 | 24 beart | 16. 4 f 36 | perate, with |
| 16 T | Day break 54925 | 25 back | 176.1 | rain, or - |
| 17 W | Twi. ends 612 26 | 26 bowels | 18.7 | chickamisty |
| 18 TH |  | Prisca. | 1985 | * ¢ 9 |
| 19 F | Day 824 long. 28 | 28 belly | 10/10 16 |  |
| 20 S | Fubiar 20 | 20 reins | 211138 | Very cold |
| 21. |  | $\geq \sim$ Agnes | 22 morn. | - ${ }^{\text {¢ }}$ |
| 22 M | Vincent | 1 secret | 230505 | 04 |
| 23 Tt | Hil. T. begins | 2 memb. | 24213 | wibids, ni'n |
| 24. | Night 1522 l \% | 3 hips | 25.3 31 | $84{ }^{4}$ |
| 25 Th | $\mathrm{h}^{-}$… $\quad . . . .$. | 4 (highs | 26.443 | ठ $\square^{\text {¢ }}$ |
| 26 F | Day incr. 10 | - 6 knces | 27.50 | now or |
| 27.5 |  | 7 and ${ }^{-3}$ | 28.644 | slcet. |
| 28 |  | 8 thams | 29729 | Cloudy, with |
| 29 M | 1 F sets 454 af | 9 leg ¢ | N sets | - 04 |
| 30 T | t. ane i $\quad \therefore$ - 1 | 10,anclas | 5 \% 80 | some col |
|  | N 42 rises 0.42 mo . 1 | I 1 lieet | $6 \quad 39$ | rain. |

the 2 day, at 7 morn. Saturn The 8 day, at 11 aftern. Mary The $2 e$ day, at 7 morn. Jupiter The 24 day, at 1 aftern. Venus The 30 day, at 9 night, Mercury
is with the Moon. -

| $\begin{gathered} \text { Misan } \\ \text { D fises } \end{gathered}$ | $\begin{aligned} & \text { Sun } \\ & \text { sets } \end{aligned}$ | $\begin{aligned} & \text { Moon } \\ & \text { South } \end{aligned}$ | vatione |
| :---: | :---: | :---: | :---: |
| 1 | 355 | 1 a 37 | 4 |
| 2 | 355 |  | a in Cumberland, wus only about |
| 3 | 356 |  | 0ths of an 1nchi This 4 fonth wiks re- |
| 483 | 357 |  | Snow, wilich preouited threught |
| 583 | 357 |  | land. A very severe ilinier. |
| 8 | 358 |  |  |
| G | 359 |  | HRSI Quar. 7 day, at 7 afternd |
| 7 |  |  | Rain or Snow, either more or less, |
| 9759 |  |  | may be expected about the 16th, |
| 10758 |  |  | the 21st, and the 24ch Days of this |
| 11757 |  | 9 |  |
| 12756 |  |  |  |
| 13755 |  | $10 \quad 56$ |  |
| G 754 |  | 1158 | EULL Moin, 14 Day, at $1 \mathrm{~m} \mathrm{~m}^{\text {a }}$ |
| 15853 |  | mor |  |
| 16752 |  |  | Courteous Readrr, |
| 1775 | 49 | 20 | AT the Top of these Pages, I |
| 18749 | 411 |  | as usual, given you the Depth |
| 19748 | $4 \begin{array}{ll}4 & 12 \\ 4\end{array}$ |  | Rain as it fell in the Neighuourd of the City of Caklisle, in |
| 20747 | 413 | 4 |  |
| G 745 | 415 | 5 | Qaas 2id |
| 22744 | 416 |  |  |
| 23742 | 418 | 7 | Cumberland, which is in Latitude |
| 24.741 | 4.19 | 755 | 54 degrees 46 manutes North; as, it |
| 25740 | 420 |  | was ascertainad by a proper Rarn Gauge, under which, as has treen |
| 267738 | 422 |  | unser winch, as has'reen my yearly Custom, I put down some |
| 27 7 <br> G 78 | 423 |  |  |
| G 7 35 <br> 29 7  | 25 |  |  |
| 29733 | 4 ¢7 | 0 a 10 |  |
| 30.4 | 24 <br> 4 <br> 4 | 57 | particular Days or Times in eact. |
| $117$ | 14 30 | $41$ | (1) ${ }^{\text {an }}$ |

His spiral Course thro ${ }^{\circ}$ Voids immense begun Ages totroll, and swift as Time to 'ruñ;",
"Surveying and survey'd throughout the vast
Of the Creator's Works, from first to last.
Or if, as more sagacious Sages say,
He stands fast fix'd amidst a litood of Day,


## Moone.] <br> FEBRUARY; 1816.

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

Monthly Olservationes
Rain fallen in Feb. 1814, at Carliste, was a litrle more than One Inch. The Nights this Month were gemerully. frosty; and much Snow fell on the 0th 25 Day.

FIRST Qiear. 6 day, at lefors.
Rain or Snow, more or less, may be expected about the 4th, the 9 th, the 25 th, and the 28 th $\mathrm{Dajp}_{\text {p of }}$ of this Month.
$\qquad$
SULL Moon, 13 day, ac 12 dewn
Month, when there might, 'according to 10y Astrological Rules, come smine Rain or Snow, accordiny to the Seamon of the Year, and that within a Day or Two, as I alwayo meation the ZAST Quar. 20 day, at 4 mond. MidJle Day. I do this by way of Amusement to the Curious, hs well as for the Use of liariners, Graziers, and others, on the classed with their Weather Glisses. But $:$ dn not mén those Weather Glasses
54 hat are baiked about the Country, 3. NEW Moon, 28 day, at 4 motn..


Around his Orb harmonious Planessrace,
By his Attraction mov'd thro' boundless Space 3
With these the Earth uponits Axle tutns,
And, justly pois'd, supporting Pillars scorns.'
The Sun, preserving thus his central Sent? Spreads thro' all Nature a prolifick Heat,

| $\begin{aligned} & M\|W\| \\ & D_{i} D \end{aligned}$ | $\Gamma$ $\Gamma \times 20$ |  | $\left\lvert\, \begin{aligned} & 10 \\ & \|A\|\end{aligned}\right.$ | $\left\lvert\, \begin{gathered} \text { D riser } \\ \text { and setion } \end{gathered}\right.$ | $\begin{aligned} & \operatorname{lnctal}^{2} A \leq x \\ & 81504 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 F | David | 11 pead | 2 | 7 a 52 | March be- |
| 2 S | Chad | 12 face | 3 | 90 | ins pretty |
| 3 F | \%-t ir 3-rt 1 | 13 neck | 4 |  |  |
| 4 M | Day incr. 318 | 14 and | 5 | 1120 | - ${ }_{\text {® }}$ |
| 5 Tv | h rises 541 mo . 1 | 15 throat | 6 | morn. | Cold and |
| 6 W | Erior Pixa | 16 arms | 7 | 032 | cloudy, |
| 7 Trs | Perpetua | 17 sh uld | 8 | 145 | - 4.9 |
| 8 F | 4 rises 1021 af. | 18 breast | 9 | 256 | un- |
| 9 S | $\chi^{\text {® }}$ sets 054 mo . | 19 stom. | 10 | $3 \quad 59$ | settled |
| 10.5 |  | 20heart | 11 | $4 \quad 51$ | weather. |
| 11 M | Orises 55 mo. | 21 back | 12 | 5. 32 |  |
| 12 T | Grcgory | 22 bowels | 13 |  |  |
| 13 W | Day breat 417 | 23 belly | F | rises | Fair and |
| $14 . \mathrm{Th}$ | Twi. ends 74.5 | 24 reins | 15 | 6 a 43 | windy, with |
| 15 F | Day 1146 long | 25 loins | 16 | $8 \quad 14$ | 679 |
| 16 S | Night 1210 lo. | 26 secret | 17 |  | some frosts. |
| 17 | $\bigcirc$ P. ir If Pat. | 27 memb. | 18 | 116 |  |
| 18 M | Edw. K. W. S. | 28 hips | 19 | morn. |  |
| 19 T | Eq. day \& night | 29 and | 20 | 026 | Some cold |
| 20 W | Day incr. 422 | ¢ $\boldsymbol{P}$ thigh3: | 21 | 140 | rain about |
| $21 . \mathrm{Th}$ | Benedict. . | 1 knees | 22 | 243 | this time. |
| 22.5 | ¢ rises 444 mo | 2 hams | 23 | 3 $\quad 36$ |  |
| 23.5 | $2 f$ rises 920 af. | 3 legs | 24 | 418 |  |
| 24.1 |  | 4 and | 25 | 448 |  |
| 25 M | a | 5 ancles | 26 | $5 \quad 14$ | Cold winds |
| 26 T | 8 sets 045 mo . | - feet | 27 | $5 \quad 34$ | $\Delta 4$ |
| 27 W | \% rises 4.52 mo . | 7 toes | 28 | $5 \quad 50$ | now about. |
| 28 T | Day break 3 5S | 8 head | N | ${ }^{\text {sets }}$ |  |
| 29 F | Twi. ends 819 | 9 and | 1 | 6 a 59 | ne for the |
| 30 S | Day 1246 long | 10 face | 2 | 87 |  |
| 31. |  | 11 neck | 3 | 919 | $\triangle 4.9$ |



He brings her endicss Ofspling to the Birth, And miakes a teamigg Mother of the Earth-: Who thro' the Zodiack takes her annual Way,: "Tu settle Seasons"and to measure Day; To portion out the Year, to every Clime, And add just Perinds to the Length of Time.



## 10

Each Nation owns the Sun a needful Friend, And on his Influence all Mankind depend ;
In Indian Mines he ripens the rich Gold, And charms the World with the dear glittering Mould; From the bright Radiance of his orient Beam,
A Lustre's added to the glorious Gem:
 The 10 day, at 11 morn. Jupiter The 18 day, at 6 aftern. Saturn The 25 day, at 2 aftern. Venus The 28 day, at 11 night, - Mercury The 30 day, at 3 ufteri. Mars.

| $\begin{aligned} & \mathrm{M} \\ & \mathrm{D} \end{aligned}$ | ${ }^{1} \text { Sun } S u$ | Moon South | Monthly Obseryati |
| :---: | :---: | :---: | :---: |
|  | rises |  | Monthly Observatio |
|  | 371723 | 3a 20 | Rain fallen in May, 1814, at Carlisle, was only about Half an Inch. This |
|  | 435725 | 4.17 | Month was an extremely cold Month, |
|  | 3433727 | 5 |  |
|  | 4.31729 | 12 | FIRST Quare\% 4 day, at 12 night. |
| F | 430730 | $7 \quad 7$ | rith strong Easterly Winds, $\begin{aligned} & \text { E drying. }\end{aligned}$ |
|  | 438732 | $8 \quad 1$ | There woas often thick Ine to be seen. |
|  | 4.26734 | 53 | Rain, more or less, may be expected |
|  | 425135 | 9 | Rout the 5th, 14th, 24th, and 30th, |
|  | 423,737 | 1035 | Days of this Mo |
| 10 | 0422738 | 1127 |  |
|  | 420740 | morn | ULL Mron. 11 day, |
|  | 418742 | 0 | Privy Counsellors, |
| 13 | 417743 | 17 | Governme |
|  | 415745 | 14 | Notwithstanding some gond As- |
|  | 414746 | 311 | pects and Configurations of the Pla- |
|  | 412749 | 46 | nets, there are others mixed with |
|  |  1 7 49 | 58 | them, of a contrary Tendertcy, which |
|  | 844951 | $5{ }^{5}$ |  |
|  | 8752 | 6 7 | LAST Quar. 19 day, at ? murn. |
|  | 2044753 | $7 \begin{array}{ll}7 & 15\end{array}$ | in Public Affairs, Obstruction to the |
|  | 2145075 | 56 | advantageous Designs under Conisi- |
|  | $22.4 \begin{array}{llllll} & 4 & 56\end{array}$ | 36 | deration for the Good of Mankind; |
|  | 23 4 3 7 57 | 17 | stirring up Proceedings and Fer- |
|  | 24.4017759 | 59 |  |
|  | 2540.8 | 1043 | Confusion, and. wo batch and che- |
|  | F ${ }^{\text {a }}$ S 598 | 1130 |  |
|  | 27.588 | 0 a 20 |  |
|  | 28.357818 | $1{ }^{1} 14$ | rish Plots against the established |
|  | 293568.4 | 11 | Goverriments in cettin Kingdoms |
|  | O 5348 | 3 | of Europe. How full of Buagness |
|  |  |  |  |

Ah Nature rises frona bis strong Embrace, Pregnan with Blessings for the human Race. Huid, sacred Source of inexhaustless Light! Prodikitus Instance of creating Might!
His Distúnce Man's Imagination foils,
And Numbers scarce avail to count the Miles.

| $\begin{aligned} & A \\ & D \end{aligned}$ | $\begin{aligned} & \hline \mathbf{W} \\ & \mathbf{D} \end{aligned}$ |  |  | $\mathfrak{F}$ |  | $\begin{aligned} & \text { D rises } \\ & \text { and sets } \end{aligned}$ | $\because 8$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | S | Nicom. Ox. T.e. |  | ba | 5 | 0 m 2 | あ\% |
| 2 | 1 |  |  | bowels | 6 | 052 | Wind and |
| 3 | N |  |  | belly | 7 | 16 | rait about |
| 4. | Tis |  |  | reins. | 8 | 35 | this time: |
| 5 | W |  |  |  |  | 153 |  |
| 6 | 31 | Bons.Ox. T. 4. |  | n | 10 | $2 \quad 10$ | Now mote. |
| 7 | F | Day incr. 840.1 |  | secret | 11 | 228 | fair and |
| 8 | S | ¢ rises 1155 a . |  | memb, | 12 | 51 | pleàsant. |
| 9 |  |  |  | hips | 13 |  | Moon totally |
| 0 | M | 4 sefs 155 mo. |  | thighs | F | rises | kelipsed. |
|  | T |  | 20 | knees | 15 | 10 \& 9 |  |
| 12 | W | すrises 1051 af 21 |  | ms | 16 | $10 \quad 55$ | - 24 ठ' |
| 13 | TH | Corpus Christi. |  | legs | 17 | $11 \quad 30$ | Gentle |
| 14 | F | Trin. Termbeg 2 |  | and | 18 | 1157 | breezes of. |
| 15 | 5 | ¢ rises 32 mo . |  | cles | 9 | morn | $\triangle$ O |
| 16 |  |  |  | feet | 0 | 016 | wind ; and |
| 17 | M | St. Alban |  | toes | 1 | 032 | erhaps |
| 18 | T | All Day, or |  | head | 2 | 047 |  |
| 19 | W | Twilight till |  | d | 23 | 10 | some places: |
| 20 | Th | Tr, E. K. W. S. |  | face | 4 | 14 |  |
| 21 | F | Longest Day |  | neck | 25 | 29 | $\triangle 024$ |
| 128 | S | the 25th of July. |  | throat | 26 | 46 | arm and |
| 23 |  |  |  | arms | 27 | 29 | pleasant |
| 24 | 1 | (ion , o Mid- |  | hould. | 28 | 238 | weather now |
| $25 \mid$ | $\mathbf{T}$ | summer |  | breast | N | sets | $\Delta \zeta ?$ |
| 26 | W | Day 1632 long |  | m. |  | 9 a 34 | about; even |
| 127 | Tr | Night 728 long |  | ct |  | $10 \quad 17$ | to the end. |
| 30 | F | Day decr. 04 |  | and |  | 1050 |  |
| 29 | 8 | - |  | back |  | 1114 |  |
| 30 |  |  |  | bowels |  | 11.35 |  |









|  |  |  |  | South | Sturs Ormatom, |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3.538 |  |  |  |
| F |  | 52:8 |  |  | is |
|  |  | 3.518 |  | 4 |  |
|  |  | . 50 | 810 |  |  |
|  |  | 498 | 811 |  | frosty |
|  |  | 498 | 811 |  | Rain, more or less, may be expetted |
| 7 |  | 488 | 812 | 10 | about the 1st, 11th, 18th, and 84th |
|  |  | 478 | 813 | 11 | Days |
| F |  | $47{ }^{1}$ | 813 | 1157 |  |
| 10 |  | 46 | 8-14 | morn. |  |
| 11 |  | 468 | 814 |  | the Statesmen of Europe are! Huw |
| 12 |  | 458 | 15 |  | they meet and consult! Perhaps some |
| 13 |  | 358 | 815 | 43 | great Convocation has taken Place |
| 14 |  | 448 | 816 |  | in France; and $1 \begin{aligned} & \text { wourd } \\ & \text { other Flaces woal on }\end{aligned}$ These Thinds it |
| 15 |  | 348 | 816 |  |  |
| F |  | 44 | 816 |  |  |
| 17 |  | 43 | 817 |  |  |
| 18 |  | 43 | 817 |  | desire may be ebserved, for the |
| 19 |  | 48 | 817 | 78 | neas of Time is almost at Han |
| 20 |  | 43 | 817 | $\begin{array}{ll}7 & 49\end{array}$ | ance alone is the Parent of |
| 21 |  | 43 | 817 | 8.31 | Bigotry, Superstition, and Despotism : If the Inhabitants, as well as Kings |
| 2 |  | 43 | 817 | $9 \quad 17$ | and Princes, of every Country, were |
| F |  | 43 | 8 | 10 | to weigh the. Advantages got by |
| 24 |  | 43 |  | $10 \quad 59$ |  |
| 25 |  | 4318 | 817 | 1155 | $01 \%$ a ${ }^{\text {a }}$ Nix |
| 26 |  |  |  | 0 a 54 |  |
| 97 |  |  | 816 | $1 \begin{array}{ll}1 & 53\end{array}$ | attend it, they : would sedulonsly |
|  |  | 448 | 816 | 51 | avoid Quarrels, \&ce.. which, for the |
|  |  | 458 | 815 | 46 | most Part, end only in an Aceemm, |
| F |  | 458 | 815 | 4.39 | lation of Debt and Taxes! Bat the |

Wis Globosp Body, how immonsely great !
How fierce his Burnings! How intense his Heat !
At swift as Thought he darts his Radiance round,
To distant Worldis, his System's utmost Bound:
Of all the Planets the directing Soul
That lightens and invigorates the Whole.

| $\left\|\begin{array}{l} 2, \\ \mathbf{D} \end{array}\right\|$ | $\bar{D}$ | Fasts and <br> Festivals |  | $\begin{aligned} & \text { D's } \\ & \text { Sigus } \end{aligned}$ |  | and sets | $f$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | M |  |  |  |  | 611 a 54 |  |
| 2 | T |  | Ca | m.Co |  | morn |  |
| 3 | W | Terme. DogD.be |  | \|loins |  |  |  |
| 4 | TH | Trans. St. Mart. |  | secre |  |  | how about. |
| 5 | F | Cam. T'erm ends |  | mera | 10 |  |  |
| 6 | 6 | Ox.T. e. O. Mid. |  | hips | 11 | 110 |  |
| 7 | $\boldsymbol{I}$ | $4 \mathrm{~S} . \mathrm{af}$ Tr. Thos. |  | thighs | 12. | 142 |  |
|  | M | [a Bechet |  | knees | 13 |  |  |
| 9 | T | 4 sets 1159 aft. |  | añ |  | rises |  |
| 10 | w | ${ }^{\text {\% }}$ sets 937 aft. |  | bam |  | 9226 |  |
| 11 | Th | \% rises 321 mo . |  | le |  | 9 52 |  |
| 12 | F | Day 1614 long |  | ancl |  | $10 \quad 15$ |  |
| 13 | S | Night 748 long |  | 1 | 18 | 1031 |  |
| 14 | F | 5 S . aft. Trinity |  | 2 |  | 910 |  |
| 15 | M | Swithin | 23 | 3 | 20 | 011 |  |
| 16 | Tu | Day decr. 029 |  |  |  | $1 \begin{array}{ll}11 & 15\end{array}$ | me, |
| 17 | W | Lr rises 99 aft. | 25 |  | 22 | 211129 |  |
| 18 | $\mathrm{TB}^{\text {a }}$ | 4 sets 1113 aft . |  |  | 23 | 311146 |  |
| 19 | F | ${ }^{\text {d }}$ sets 911 |  | th |  | 4 morn |  |
| 20 | S | Margaret |  | 8 arms | 25 |  |  |
| 21 | , | af. Trinity |  |  | 26 |  |  |
| 22 | M | Magdalen |  | 9 shoul | 27 |  |  |
| 23 | To | \% rises 349 mo . |  |  | 28 |  | Fair |
|  | W | Day br. 050 |  |  |  |  | - |
|  | Th | St. James |  |  |  | $1{ }^{1} 8 \mathrm{a} 46$ |  |
| 26 | , | St. Anne. |  | 3 back |  | 9 | 48 |
| 27 | 8 | Tw. ends, 10 So |  | 4 bowel |  | $3{ }^{3} 988$ | days. |
| 28 | 8 F | S. afto Trimity |  | 5 belly |  | $4{ }^{4} 9515$ |  |
|  | , | Day 1530 loing |  | 6 |  | 51014 |  |
|  | To | Night 832 long |  |  |  | 610 |  |
|  |  | Day decr. 19 \| |  | ret |  | 711 | $80 \%$ |

Moonel : Jirs inif. 15

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


From himithe Moen int caiver he: feebleshight, st? And reigns bright Sinw reign of the gloomy atights
Mer waniff Beamisu'ry Month review'd $x$ : s: And her fill Orb aftear is reacw'd :
Her varyfing Faceithe Gard'nerstill attends:
And plants ant-gathers as her Change befriends.

 The 23 day, ot 4 aftern Mercury ( $\because$ is with The 23. day, at 6 atern. Venus. . Titht Món. The 24 day, at 8 mord. Mars The 27 day, at 4 aftern. Jupiter . . . :~:s ig:"


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


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


Her pow'rful Sway commands the fowing Tide, And the vast Ocean rolls from Side to Side, Epee would th' A byas in foul Stagnation lie, And sickenimg Nature, putrefy"d, mast die. Say, ye learn'd Chief, in Nature's Secrets skilll', How these wast Luminasies have fulfil'd,



Unerringly, for near Six Thousand Years,
The certain Course assigu'd their rolling Spleres'?
Doth Gas his own immediate Pow'r apply,
'To mote their Orbs along the asure Sky?
Or doth some Angel in each Sphere proside, To guide it thro' the jadetermin'd Void?



## 24

No deep-learn'd Mortal yet could ever shew, Nor Netuton's Self, with all bis Knowiodge, knew; 'Tis Thou, great Architect, eternal Narse! Author ador'd of Nature's wond'rous Frame, Canst tell their various Musions, Courses, Lews, Tu each Effect assign th' efficient Chuse.

|  | \|F| ? | D $0^{1}$ | $\left\|D^{2} s\right\| D$ rises $\mid$ |  |
| :---: | :---: | :---: | :---: | :---: |
| D ${ }^{\text {d }}$ | D | 1 | A and sets |  |
| 1 |  | 9 neck | $12 \mathrm{3m} 54$ |  |
| M | M Day decr. 830 | 10 and | 13 5 4 | ginaing the |
| ' | Tith sets 925 aft. | 11 throat | 14.6 14 | weather is : |
|  | W 24 rises 625 ño. | 12 arms | $F$ rises |  |
| 5 | Tit ${ }^{\text {a }}$ rises 615 mo. | 13 shoul | 16.420 |  |
| 6 | F Nicholas | 14 breast | 17. $5 \quad 6$ |  |
| 7 | $q$ sets 69 aft . | 15 and | 186 |  |
| 8. | \%rin Am Con- | 16 stom. | 19.715 | Fine for the |
|  | M - [ception | 17 heart | 20 8 33 | seasol |
| 10 | Tv Day break 558 | 18 back | 21.955 |  |
| 11 | W T wi. ends 60 | 19 bo wels | $32.11 \quad 18$ | * © ¢ |
|  | Th Day 748 long | 20 belly | 23 morn. | Cloudy |
| 13 | F. Lucy | 21 reins | 240040 | more cold, |
| 14. | S Night 1612 lo | $y^{2} 2$ loins | 25.3 | and winterly |
| 15 |  | 23 secret | 3.28 |  |
| 16 | M O Sap.Cam.7'c. | 24, memb. | 27 - 4 : 54 |  |
| 17 | To $^{\prime}$ Oxf. Term ends | 26 hips | 28.6 , 18 |  |
|  | W | 27 dinighs. | N |  |
| 19 | 9 In Day decr. 850 |  | 1.4 .210 |  |
| 20 | ( F $h$ sets 825 aft. | 29 hams | 5.12 |  |
| 21 | 1 S 3 Thes Sh.D. | - willegs | 6:21 | ¢ © -Cold |
| 22 | $2 \mathrm{p} \mathrm{F}^{5}$ | 1 jand | $4{ }^{4} 7.30$ | * 6 |
| 23 | M 44 rises 522 mo . | 2 ancles | $5 \cdot 8 \cdot 30$ | or |
| 24 |  | 3 feet | 610 | near |
| 2.5 | 5 W (rica O4y | 4 4tres | $7{ }^{7} 11 \quad .11$ | me |
| 26 | 67 | 5 head | 8 morn. |  |
| 27 | 27 F ${ }^{\text {com }}$ | 6 and | 9. 019 | Qsts |
| 28 | $\mathbf{s}$ | 7 face |  |  |
| $\begin{aligned} & 29 \\ & 30 \end{aligned}$ | M of sets 34 aft. | ${ }^{8}$ gineck. | 11 2 35 <br> 12 3 45 |  |
|  | 1 Tu Sitecister | Tolarms | 11345 |  |

The 16 dap at 9 night, Jupiter The 17 day, at 6 morn. Mars The is day, at 8 .night; Mercury The 91 day, at 6 aftern. Venus Phe 22 day, at 11 night, Saturn
is
with the Moon.

| $\begin{gathered} \mathbf{M} \\ \mathbf{D} \end{gathered}$ | Sun Sun <br> rises sets | Moon South. | Monthly Observations. |
| :---: | :---: | :---: | :---: |
| F | $7{ }^{-574} 4$ | 9 a 48 |  |
| 2 | 84 | 1031 | Carlistos, was near Five Inches 1! Some |
| 3 | 594 | 11.17 | heavy xains this Month, with high |
|  | 04 | mor | F |
| 6 | $8 \cdot 1359$ |  |  |
| 6 | 8-1959 | 0 - 59 |  |
| 7 | 8 233.58 | 1. 54 | or know more or les, mave |
| F | 3 3 3 57 | 250 | expected about the 6th, 15th, 18th |
| 98 | 4356 | 3 | and-21st Days of this Moath. |
| 108 | $3 \quad 4356$ | 439 |  |
| - | 885355 |  |  |
| 8 | 8 - 63 |  | . |
| 13 | $8 \cdot 6354$ | 7 |  |
| P | 6354 | $7 \quad 57$ |  |
| F | 7853 | 8 |  |
| 16 |  7 3 53 | $9 \quad 40$ | as there is stil a Suk |
| 17 |  7 3 53 | $10 \quad 35$ |  |
|  | $\begin{array}{lllll}8 & 83 & 52\end{array}$ | 134 | from Us , and let it be our endea- |
| 1198 | 8 83 52 | 0 a 3 | from Us, and let it be our endea- |
| 180\| | 8. 84352 | 3 | may diver |
| 218 | $\begin{array}{lllll}8 & 8 & 3 & 52\end{array}$ | $2 \quad 27$ | the Signs of Heaven* seem |
| F 8 | $8 \quad 8352$ | 3, 19 | ing. God preserve The Prince |
| 23 | 8352 | 46 | of Great Britain, and all the Royal |
| 248 | $8 \quad 83.52$ | 450 | Family i A |
| 258 | 8-83 52 | 31 | * Ect |
| 268 | $8 \quad 7359$ | 611 | FIRST Quar. 26 day, at 2 aft |
| 278 | 8 7 3 53 | 650 |  |
| 288 | $8 \quad 7653$ | 7.30 | Neighbourhood of Carlis |
| 8 | $8 \quad 6354$ | $3 \quad 12$ | the Year 1814, was 27 Inches and |
| 308 | $8 \quad 6354$ |  | 6-10ths perpendicular; and the Days |
| 318 | 8:53.55 |  | Rain or Snow - . 156. |

The Dominion of the Moons in 'Man's body, Passing under the Twelve Zortiacal Constellations. $r$ Aries Head and Fare $\Omega$ Libra Reins and Loins. ૪ Taurrus Neck and Throat II Gemini Arms and Should s Cancer Breast and Stom. $\Omega$ Leo Heart and Back ${ }^{m}$ Virgo Bowels and Belly
I. Scorpio Secret Members
$\ddagger$ Sagittarius Hips \& Thigh
vo Capricorn Knees \& Hams
$\ldots$ Aquarius Legs \& At:cles

* Pisces Feet and Toes.

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


8 Dragon's Head.-8 Dragon's Tail.
The Characters of the Aspects. $\underset{*}{\emptyset}$ Sonjunction $\left.^{\text {Cextile }}\right\} 8$ Opposition $\left\{\begin{array}{l}\Delta \text { Trine } \\ \text { Quartile: }\end{array}\right.$

## Upon the TWELVE SIGNS.

$r$ The Head and Face the Ram doth always rule :
© The Neck and Throat are govern'd by the Bucl. 11
II O'er the Arms and Shoulders still the Twins preside :
o Breast, Stomach, Ribs, the crooked Crab doth guide.
$\Omega$ The noble Lion rules the Back and Heart :
mg 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 :
So doth the Goat our bended Knees proteet.
The Jegs unto Aquarius' Lot do fall:, tont .ive
The Fish our active Feet their Portion call.

Compnon Notes, for the Year 1816.4

|  | Lrat begins |
| :---: | :---: |
| Epact | Faster Day |
| minidal Ietters - - - G.F. | Rogation Suuday |
| 5 | Ascension Day |
| Hany - - 5 | $\mathrm{W}_{\mathrm{H}}$ |
| n - - 25 | Sundays after Trinit |
| sima Sunday Fel | Ad |

A TABLE of Terms and Returnsfor the Year 1816
Hilary Term begins January 23, ends Feb. 12.

RETURNS, or ESSOIGN Days. |Dx $\mid$ Ro. Ap. $\mid$ W. D. In eight Days of St. Hiiary - - - Jan. 20212223 「uesday In fifieen Bays'of St. Hilary - - - 27282930 r'uesiday On the imor, of the Parif. of the BI. V. M. Feb. S $\quad 4.8506 |$| 5 |
| :---: | In eight Days of the Curf. of the BI.V.M. $\quad 9 / 10|11| 12 /$ Monday

Easter Term begins May 1, ends May 27. In fifteen Days of Easter - - April 2829 20|M1|Wednesd.
 From Easter Day in one Month - - - 1213141415 Wednesd. From, Easter Bay in five Weeks - - 192021 22 Wednesd. On the Mor. of the Ascen. of our Lord - 24| $25 \quad 26|27|$ Mouday.

Trinity Term begins June 14, ends July 3. On the Morrow of the Holy Tinity June 10| $111 |$| 12 | 14 |
| :--- | :--- | In eight Days of the Holy Trinity - - 16 17 18 i9 Wednesd. In fifters Days of the Holy Trinity - - $23124|25| 26$ Wednesd. Prom the Day of Holy Trin. in 3 Weeks - 30 $\mathrm{J}_{1}|2| \begin{aligned} & 3 \\ & \text { Wednesd. }\end{aligned}$

(i, Miohaelmas Term begins Nov. 6, ends Nov. 28.

N. B. ${ }^{\prime}$ No Sittings in Westminster Hall on the Second of Pebruary,

> Asgepsiop Day, and Midsummer Day,

The Exchequer opens eight Days before any Term begins, exceng Trinity, before which it opens but fuar' Days. Note, The first atrd list Days of enery Term are the fird and talt Days of Appearance.


|  |  |  |  |
| :---: | :---: | :---: | :---: |
| BIRIH $\angle$ DAYS of The ROYAL HAMILT. Gporgr III. 4 June 1733-Q. Charlotte - 19 May 1744. |  |  |  |
| Prince of Wales ... 16 Aug. 1762 Durke of York ...... 16 Aug. 1763 Duke of Clarence... 21 Aug. 1765 Q. of Wirteinberg 29 Sept. 1706 Duke of Kent ...... 2 Nov. 1767 Prs. Augustai Sophia 8 Nov. 1768 Prs. Elizabeth ...... 22 May 1770 Duke of Cumberland 5 June 1771 Duke of Sussex...... 27 Jan. 1773 |  | Duke of Cambridge 24 Feb. 1774 <br> Princess Mary...... 25 April 1776 <br> Princess Sophia ...... 3 Nov. 1777 <br> Princess of Wales 17 May 1768 <br> Duchess of York...... 7 May 1767 <br> Prs.Charlotte of Wales7 Jau. 1796 |  |
| … Sovertiens of Europe, their Accession, \&c. |  |  |  |
| gu | To whom sulject. | When borrs. |  |
| England |  | June 4, 1738 | Oct. 25, 1761 |
| France, | Ljuis X | Nov. 7, 1755 | May .... 1814 |
| Russia | Alexan | Dec. 23, 1777 | Mar. 24, 1801 |
| Spain. | Ferdina |  | ........... 180 : |
| Protuga | Mary | Dec. 17, 1734 | Feb. 24, $177 \%$ |
| Prussia, | FredericWm. III. | Aug, 3, 1770 | Nov. 16, 179t |
| Denmark | Frederic VI. | Jan. 27, 1768 | Mar. 13, $180{ }^{\text {c }}$ |
| Bweden \& Norway | Char | Oct. 7, 1748 | June 6, 180: |
| Austria | Francis II. | Féb. 12, 1768 | Mar. 1, 1798 |
| Popedom | Pius VII. | Aug. 11, 1742 | Mar. 14, 1801 |
| Sardin | Victor Emanuel | July 24, 1759 | ne 4, 180! |
| Na | Ferd |  | red........ $181:$ |
|  |  |  |  |

The Names of the Learned JUDGES of the LAAW. 'I. Right Hon. Lord Eldon, Lord High Chancellor of Great Britain. Right Hou. Sir William Grant, Knt. Master of the Rolls. Sir Thamas Plumer, Knt.........Vice Chancellor.
1L. In the King's Bench. - Right Hon. Lord Ellenborough, L. C. J. Sir Simon Le Blanc, Knt.; Sir John Bayly, Knt. $;$ Sir Henry Dampier, Knt.
III. In the Com. Pleas.-Sir Vicary Gibbs, Knt. L. C.J.; Sir Alat: Chambre, Knt. ; Jopn Heath, Esq. ; Sir R. Dallas, Knt.
1 V. 10 the Eaxhequer.-Sir Alex. Thompson, Knt L. C. B, ; Si Rabert Grabam, Knt.; Sir George Wuod; Knt. ; Sir Rupharw Riphardz, Knt
... Sir William Garrow, Knt. Attorney General.


| $30^{\circ}$ TIDE TABLE 1816. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A plain and easy TABLE, sheming the Time of HIGH WATER. |  |  |  |  |  |  |  |  |  |
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| $\begin{array}{lllllllllllllllllllllll}5 & 20 & 3 & 38 & 5 & 30 & 6 & 48 & 9 & 30 & 10 & 8 & 11 & 33 & 2 & 48 & 1 & 3\end{array}$ |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |
| Note. - That the Moon's Age being observ in the first Column rou find the Time of Higa Water at all the Places above-mentionsed, n the respecive Column of Numbers immediattly below them. Tous, when the Moon is One, or Sixteen, Days old, it is Hige Whrer a Beachy, Candado, Dover, \&c, at 26 Minutes, pass 12 o'Clock. And so of the rest.-AS to the Moon's Age, you find it is the Sixth Column in every left-hand Page of the Calendar. |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

A TABLE of the Equation of TIME, for regulating Clocks ands Watches, for 1816.-Nute, fa. Clock too fast; that is, your Clock, to be set night, must be so mueh faster thau the Sun Dial.slo. Clock too slow; that is, your Clock must be so much sluwer than the Smu Dial.

| D. | January | Pebruary | Marca | April | May | June |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $3^{\prime}$ fa. $35^{\prime \prime}$ | 13' fa. $54^{\prime \prime}$ | 12' 1a. $38^{\prime \prime}$ | 3' fa. 57' | 3'slo 4' | 2'slo34' |
| 3 | 4.32 | $1+\quad 9$ | 1213 | 321 | 319 | 215 |
| 5 | 5 - 27 | $14 \quad 21$ | 1146 | 245 | S 30 | 55 |
| 7 | $6 \quad 21$ | 1430 | $11 \quad 17$ | 210 | 340 | 34 |
| 9 | 713 | 1435 | $10 \quad 47$ | 36 | 348 | 112 |
| 11 | 8 . 2 | $14 \quad 38$ | $10 \quad 15$ | 1 | 353 | 0.48 |
| 13 | 8 49 | $14 \quad 37$ | 942 | 31 | 356 | 0 . 24 |
| 15 | 933 | 14.33 | 9 | 0 | $3 \quad 57$ | 0 fa. 1 |
| 17 | $10 \quad 15$ | $14 \quad 26$ | $8 \quad 32$ | 0 slo. 30. | 355 | $0 \quad 26$ |
| 19 | 10 . 54 | $14 \quad 16$ | 55 | 057 | 351 | $0 \quad 52$ |
| 21 | 1130 | 14 | 20 | 123 | 345 | 118 |
| 23 | 12 | $13 \quad 49$ | 6 : 43 | 1.47 | 37 | 14.4 |
| 25 | $12 \quad 33$ | $13 \quad 31$ | 6 | 2. 10 | 3-26 | 2.10 |
| 27 | 13 | $13 \quad 12$ | $5 \quad 29$ | 230 | $3 \quad 14$ | 2.35 |
| 29 | 13 24 | $12 \quad 50$ | 4.52 | 2 - 48 | $4 \quad 59$ |  |
|  | 1345 |  | $4 \quad 16$ | -1- | $2 \quad 4.3$ |  |
| D. | July | August | Steptemb. | Uctober | Novemo. | Dect mo |
|  | $3^{\prime \prime} \mathrm{fa} .24^{\prime \prime}$ | $5^{\prime}$ fa. $57^{\prime \prime}$ | $0^{\prime}$ slo 12' | $10^{\prime}$ slo $22^{\prime \prime}$ | $16^{\prime}$ slo $13^{\prime \prime}$ | 10'slos8" |
| 3 | 346 | 5.49 | 50 | $10 \quad 59$ | 1616 |  |
| 5 | 4.8 | $5 \quad 38$ | 29 | $11 \quad 36$ | $16 \quad 14$ | $9 \quad 2$ |
| 7 | 4.27 | $5 \quad 25$ | $2 \quad 10$ | 1910 | 16 | $8 \quad 11$ |
| 9 | 4.46 | 510 | 2.50 | 1243 | $15 \quad 59$ | $7 \quad 18$ |
| 11 | $5 \cdots 3$ | 452 | $3 \cdot 32$ | 1314 | 15, 46 | 6. 23 |
| 13 | 5 18 | 4.32 | 4.14 | 13. 45 | $15^{\circ}$. 30 | $5 \quad 36$ |
| 15 | $5 \cdots 31$ | 410 | 456 | 14. 11 | 1510 | 4. 88 |
| 17 | 5 - 42 | 346 | $5 \quad 38$ | 14 55 | $14 \quad 47$ | 3. 29 |
| 19 | 5 \% 52 | 20 | 620 | $14 \quad 57$ | $14 \quad 21$ | 2 1 |
| 21 | $5 \cdots 59$ | 2.52 |  | $15 \quad 17$ | $13 \quad 51$ | 129 |
| 23 | 6 | $2 \quad 22$ | 7.43 | $15 \quad 34$ | 1318 | $0 \quad 29$ |
| 25 | 6 | 31 | -8 24 | 1545 | $12 \quad 42$ | 0 fa .38 |
| 27 | 6 6-7 | 117 | 9 9 | 15059 | 124 | 1. 3 |
| 29 | 96 | 0 0 43 | 943 | 16 | $11 \quad 22$ | 2 3 |
| 31 | 16 | 0 |  | 16 | - - | 28 |

Hiwto set a Clock or Wateh by this Table:-For Eramp/e, Jan. the dse, Ifind, by looking intg the Table, that a Clock to be right , so much faster accordingly. And so of the rest. Twelve o'Clock is therhest Tige to set a Clock or a Watch by a Dial.

- Note. -ita Slut Dial shows Solar or Apparent Time; but a Clock, \&se.車hbilldbe sel to Equal or mean time, as the Table directs, to, go. true

3ঞ் MOORE 1816.
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.




## Tome.

1781 Georginm Sidus diconered by Herschel - - - - -25
1783 A general Prace.-Fiery Meteur passed orer Fing. Aug. 18. 34
17<5 A preat Froot for 16 Weeks-1789, Do for 3 Muntis
1792 King of $2 w e d e n$ sh, at a Masquerade by Ankerstrom - - 24
1841 Ireland united to England.-A, general Peace - : - - 13
1801-2-4, The Pianets Piazz:, Olbers, and Harding, discovered.
1807 C 'penhagen iaken by the Enghish
1807 The Partuguese $G$.vernment emugrated to the Brazils - .
1807 Olbers' Second Niw Pranet discovered
1808 Chas. IV. of Span abdicates in !avour of his Son Ferd. VII.
1809 Kuig if Sweden dethroned, aid his Uncle-elected
810 Bernadotte elected Liuwn l'rance of Sweden - . . . ?
1811 A great Cmet apppeared in Sept. Oct. and Nov. - - - $\quad$.
1812 H K. H. The Prince Regent assumed his full powers -
1813 America declared War adainst Great Britain - - . -
1814 Se vire Frost; Fair on the Thames (Fetruary.) - - - .
181+ Peace (Dec. 24) between Gt. Britain and America
1789, France rev/lutionized; 1792, a Republic; 1793, its Kipg and Queen guillotined.-1799, Buonaparte First Consul.-1801, Yeace of Amens.-180\%, Buonaparte Consul for life-1803, War with France renewed.-1604, Buonaparte Emperor.-1805, Battle of Trafalgar.-1806, Jusuph Buonaparte made King of Naples, and Louis King of Holland - 1807, Treaty of Tilsit ; Lovis xvinc. arrived iii Enigland.-1808, Joseph l'ưonapaste made King of Spain; Komr united to French Empire.-1809, Buonaparte repudinted his Wife.1810, Kuonaparte saarried: Maria Louisa of Austia; Lous King ot Hilland abdicated; Holland annexed to Fiance-1811, The ex Queen of France died-1812, War between France and Russia; Battle of Borodino; Moscow Burnt; Retreat and Destruction of the French-1813, Alliance of Eugland, Kussia, Prussia, Austria and Sweden, against France; Battle of Leipsic; British Troops unde, Marquis Wellington, entered France; Counter Revolution in Holland; Recal of the 户rince of Orange - 1814, Allied Armics in raded France; Peace betwetn Gr. Britain and Denmark; Murai King of Naples joined the Allies; Batte of Montmartie, and Capiulation of Paris; Buonaparte abdicated; Recal of the Busurbens; Louis x viry. made his public entry into London, and three days after embarked; Ferdinand vir. returnéd to Spain; Buonaparte conveyed to Elba; Defin. Treaty of Peace signed at Paris; Emp. of Russia. King of Prusqia, \&c. visited the Court of London; Peace pruclaimed, Gen. Thanksgiving, Ruyal Procession to St. Paul's; Centenary Ju Bilee in St. James's and Hyde Parks; Chas. xirl of Sweden assamed the Crown of Norway; Congress assembled at Vienna; Hanover raiser: 10-a Kingdom, under the Crown of Gr. Britain; The Pope reinstated; Irguistion revived; Order of Jesuits restored; The Pope akain forceo Io flep; Peace between Gr. Britain and America.-1815, Conspirac! In France; Hosule Retumi of Buonaparte, and departure of Louis 18 Murat deteated and deihruped; Restorat. of Ferdinand K. of Naples, fand of Pilis vis; Memorable Battey of Waterloo; Surrender of l'ari: to the Britust alid other Allied Forces; Heturn of Louis 18 to his © Capiar: Syrrender of Buonaparte to un English nian of was, the Bitllerophous, of Kochefort; and is exiled to. St. Helenä.

# an ACCOUNT ofthe ECLIPSES OF THE SUN AND MOON, 

And other Appearances in the Heavens,

in the ybar 1816:
Calculated from New and Improved Solar and Lunar Tables;

## Founded on the Newtonian System of Gruvitation;

And agreeing with Observations to a surpriging Exactness:

IN this Year there happen Two Eclipses of the Sun, and Two of the Moon; one of the Sun, and the Two Eclipses of the Moon, will be visible in our Hemisphere. They occur in the following Order, according to my Cal-culations:-

The First is a Solar Defect, upon Monday the 27th of May, about our Three o'clock in the Morning, consequently invisible, not to us only, but even to all Europe. But in the unknown Southern Parts of the World, it will be a very great Eclipse : for in 58 deg. 52 min . of South Latitude, and 138 deg. 26 min . of East Longitude from London, viz. in the Great South Sea, the Sun will be centrally eclipsed in the Meridian, that is, at Noonday; it will not be total, but annular ; a bright Circle will appear quite round the Sun, beautiful to behold. This Place falls near Captain Cook's Track in his Voyage round the World in 1775, to the Westward of the Island of New Zealand. This Eclipse will be visible (more or less) at New Zealand and Nen Holland, and along the Coast of New South Wales; and therefore visible at Botany Bay and Port Jackson.

The Second is a Total Eclipse of the Moon; on Trinity Sunday, the 9th of June;' and if the Air prove favourable, may be seen by us in this Kingdom, and not by us only, but also by the Inhabitants of all the States and King ${ }^{-}$ doms in Europe and Africa, together with the Westeln Parts of Asia, and the East Parts of America. Bat in Siam, China, Chinese Tartary, \&c. in the Eastern Parts of Asia, the fore-part only will be visible; the Moon setting. with them before the Eclipse be over. It will be all visible in South America; but the Moon will rise solipeod

North America, as appears by considering ber Position in respect to those Parts of the Earth, during the Tinge of the Eclipse; for at its beginning, the Moon will be vertical, or right over-head at Midnight, under 23 deg. 8 min . of South Lat. and 6 deg. 22 min . East from London: At the Time of the Middle she is vertical, under 23 deg .19 min . South Lat. and 18 deg. 49 min . West from hondon: At the End of the Eclipse she will be vertical, under 23 deg. 28 min . South, in Long. 44 deg. 15 min . West from London. All this falls in the Great South Atlantic Ocean,With us in Great Britain, it may be expected nearly to corrrespond with the following Type and Calculation. 1 The Tine of this Eclipse will be 5 min . sooner at Otford than at London;' and at Gransham and Lincbln, about g min: sooner.

|  | Londar. | York. | Redtemer |  |
| :---: | :---: | :---: | :---: | :---: |
|  | m | b. m. s. | h. ' th . |  |
|  | 1130 | 112 |  |  |
|  | 1239.26 | $12.34 \cdot 55$ | 12 26 |  |
|  | 131526 1319.0 | 13 <br> 13 <br> 13 <br> 14.59 | 19.9.37 |  |
|  | 135126 | ${ }_{13} \mathbf{4} \mathbf{4} \mathbf{5 5}$ | 13.6 |  |
|  | 15.03 | 14.56 | 14 |  |

Diration of Total Darkness $1^{\mathrm{h}} 12 \mathrm{~m} 00^{\circ} ;$ Duration of the Eclipse $3 \mathrm{Bn} 30 \mathrm{~m} 1 \mathrm{ch}^{\circ}$.

 meatly'doLondon.

The Third is a notable Eclipse of the Sun, upon Twesday the 19th of November, in the Morning; visible in these Parts of the Globe:

It will be first seen to begin upon the vertical Point of the Sun's Periphery at his Rising, in the Great atlantic Ocean, in 47 deg. 55 min . of North Lat. and 10 deg. 51 min West from London, which place is about 4 deg. to the West of the Island of Ushont, near the Freneh Coast.

The central Eclipse begins in 66 deg .18 min . North Latitude, and Longitude 0 deg. 15 min . East from London, near the Arctic Circle, and, directing its course towards the South-east, it passeth over some Parts of Norway, the Coast of Sweden, near the Categat; then crosses the Baltic, and the Island of Bornholm, and enters Pomerania; it then passes over some Parts of Poland, Hungary, European Turkey, and, entering the Black Sea, the Sun is there centrally and totally eclipsed at Noon-day, in Latitude 43 deg .24 min . North, in Longitude $\mathbf{2 9}$ deg. 42 min . East from London, which Place is about 150 geographical Miles NN. E. of Constantinople. Leaving the Black Sea, it enters Asiatic Tartary, crossing that country into Persia; bending its course more Northerly, it passes over the Northern Parts of Hindoostan, into the great Empire of China, where the central Shade quits the Earth with the setting Sun; which Place falls in the great Desert of Cubi, in Latitude 35 deg .55 min . North, and in 83 deg. 10 min . East from London. Through all which Tract the Spectators will be involved in a hind of gloomy Darkness, even like that at Midnight, but not of long continuance, for the Moon's apparent Diameter only exceeds the Sun's Diameter by about $46^{\prime \prime}$ at its greateat altitude, and in the Horizon but about 87 seconds; however, the Eclipse will be total all aling the central Track, and for some distance on each Side of it. The whole Penumbra leaves this terraqueous Globe in Lat. 13 deg .20 min . North, and 73 deg .26 min . of East Long. from London, namely, in the Arabian Sea, not far from the Malabar Coast in the East Indies, where the Eclipse will be seen to end upon the vertical Point of the Sun's
-. Disk, at his Setting. This Eclipse will he visible to alk Eurqpe, the Northern Parte of;Africe, and the Western Parts of Asia,

# ECLIPSES, \&c. 

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

estimated from the subseyuent Calculations.-

Note-v. the Sun's Upper Limb; B. the place where the Eclipse be. gins; E, where it ends.

Nov. 194h, Morn. App. Time Beginning Visible Conj. - Greatest Obscuration End

Digits eclipsed - -

| London. |  |  | York. |  | Edinburgh: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| h. | m. | s. | h. m. | . | h. | m. |  |
| 8 | 16 | 23 | 15 | 0 | 8 | 7 | 0 |
| 9 | 19 | 49 | - - | - | - | - | - |
| 9 | 23 | 51 | 918 | 30 | 9 | 10 | 15 |
| 10 | 33 | 50 | $10 \quad 29$ | 30 | 10 | 20 | 11 |
|  | $23^{\prime}$ | 3711 | $9^{\circ} 59^{\prime}$ | 51" | $10^{2}$ | $6{ }^{\prime}$ | $4 /$ |

N. B. At Greenwich and LondJn, the Moon will be observed to make the first Impression on the Sun's Disk, at 18 deg .19 min . from his Vertex on the right hand, according to the above delineation, and the Eclipse begins accordingly, which at London is at 19 min . after 3 o'cluck; the greatest Obscuration will te at 24 min . past Nine. In viewing the Sun, I would advise those that have not got proper Telescopes, to use a dark Glass, or a piece of Window-glass smoked over the Flame of a Candle, as the best security to their Eyes. This is the greatest Eclipse of the Sun we have had in England, since the Year 1793, which happened on the 5th of September.There will be another great Eclipse of the Sun, visible in. fingland, in the Year 1820, in the month of September also.
$\therefore$ The Fourth and last of these Eclipses is a partial and risibte one of the Moon, upon Wednesday the 4th of Docem$\because$ ber., At the time of the greatest Obscuration, the Moon is verticat to the yandy Desert of Arabia, in Akia, under 22 s deg. 53 min . of North Latitude j and 48 deg 82 min.
of East Longitude from London. In this Desert, the Arabs remove from place to place, partly for the sake of Pasture, and partly to lie in wait for the Caravans, which they often rob, when travelling aver this part of the $D \mathrm{pe}$ sert from Bassorah to Aleppo, and from Egypt to Mefces in order to visit Mahomet's Tomb! - It appears that this, Eclipse will be visible in Africa, the Island of Madagasear, all the lesser Isles of the Eastern or Indian Sea, in Sumatra, the Empire of the Great Mogul, Arabia, Persja, all Europe, Iceland, Greenland; but the Moon will only rise eclipsed in Neufoundland, and also to the Ȩastern Parts of both North and South America.

The Time, Duration, and Quantity of this Eclipse, may be expected nearly to correspond with the following Calculation.


N. B. The Time of this Eclipse will be nearly the same at Cambridge and Royston, as it is at Londion, both being nearly under the same Meridiaa, At Oxfoth 'it will be 5 min, sooner than at London.

## , Other Appearances in the Heavens.

1. That beautiful Star, the Planet Jopitre, comes, to an Opposition of the Sun this year, on the 25th of, Spril; hence, for that Month, and some time to come, is a proper time, when the Evenings are clear, for viewing his Moons, and their Eclipses, and their Configurations amongst themselyes.
'2. The Planet Saturn will also come to an Opposition of the Sun, about the 13th of August ; when it will be a proper time, should the Sky be clear, to view his wonderful Ring. But this requires a good and powerful Teled seope. When these Planets are in an Opposition to the Sun, they; are then neaner the. Earth than at other times.

Judicium Astrologicum. pro Anno 1816. Vox Calorum, Vox Dei: The voice of the Heavens is the
Voice of God.-He speaks in all the Changes of the
Seasons, and of the Times.-Gen. i. \& Ps. xix.
; To the Courteous Rbader.

## My Friends and Countrymen.

FOR some years past, my mind has been much affected by the great Events that have turned up in varions Parts of Europe ; for, ever since that great and wonderful Revolution, which took place in France about the Year 1789, great Troubles and Distresses have ensued, by the cruel Ravages of War, the Flames of which, like a Whirlwind, have passed through and rent many States and Kingdoms, even to their very Foundations; Thrones have been overturned, and Sceptres broken; and it is out of the reach of Human Wisdom to ascertain, what yet may be the Consequences of these great and wonderfal Changes, and the extent thereof. God's Judgmenta are still abroad in the Earth; I wish the People and their Rulers; in all Countries, would take warning thereby: Britain has hitherto been preserved by the Goodness and Mercy of God; and I hope that Preservation of Divine Providence will still be continued to my native Land and Country. The Hand of God seems to be in all these ${ }^{\text {b }}$ なり!

Changes and Events, in order to bring about a Retormation in all Nations, and also of the corrupt Part of the Christiah World; and to operate as the Discipline and Trial of all the rest. Notwithstanding our Prace, new: and great Events have and are still turning up, which'are. pregnant with Apprehension and Alarm!

The late splendid Comet, in an Astrological Sense, was a Forerunner of great Events in the World, and signified the Downfal of some Tyrannical Governments, together with the Superstition and Pride of Rome ; for, according to the Scriptures, Popery must go down, and Religious and Ciril Siberty take its place. But all this will be a work of time. It is begun. Napolion Buonaparte had a Conet in the: 10th House of his Nativity, which denoted, with other. Configurations of the Planets, that this Man, so born, would act his Part upon the Stage of the World with such Success, that it would not be very easy to overturn and stop his Progress as a General and Commander.-However, this Man, a few Months ago, was forced, on condition, to abdicate the Throne of Frurice; but since then he has returned, in order to finish and conclude that Course which Providence has laid out for him. There is something in this Event rather singular and wonderful, for he wasteceived in France with, open arms!! But it is no more than what might have been expected. Yet, from his want of Success, he has been forced to abdicate again, and has been sent into perpetual Banisbment.

But unto God we will leave the Event,
Who rules the Stars $\dagger$, which he for Signs hath sent, And makes them fight in the Defence of Those, That in their God doth their whole Trust repose.
I say it is impossible to look back upon all these wonderful Changes and Scenes, without observing the Operations of the Hand of God sherein, in order to bring about the Heformation of Europe. - I now shall exhibit to my Readers; an Hieroglyphic; alluding to these present Times: Fieroglyphics were much used by the Ancients, to :express their Morals, both Divine and Philosophical. II stall omit deciphering of these Characters, as they melate

## Astrological redittidus,

to a View of Mundane Transactions, the rather leaving them to Tine and the Curious to construe.


OBSERVATIONS upon the Four Quarters of the Year, $a^{s}$ deduced from the Influx and Influences of the Planetary Orbs, operating therein.

- Of the Brumal Ingress, or Winter 2uartor.

$I^{T}$T is both customary, as well as necessary, to begin 1. with this Quarter, as it all falls within the Now Year, excepting. a few days; and it takes place at that moment of Time, when the Sun (according to appearance) enters the Tropical Sign Capricorn, which he will do on Friday the 22d of December 1815, at 46 min . past Three o'clock Iin the Afternoon. At this Time, the last Degree of $I I$ is ascending in the East, and 24 deg. of $m$ are on the Midheaven, or where the Sun is at 12 at Noon. The Moon is under the Earth, departing from a Sextile Aspect of Venius, and a Square Aspect of Mercury. The Planet 'Mats is strong,' in his own House and Dignities, located it the 11 th. The Planet Saturn' is in the 9 th, in a Square of Venus. The Sual is going down in the West; and the Moon, with Jupiter, Venus, and Mercury, are alt under the

Earth. These are the principal Configurations of the Planets at this Tropical Ingress. My Readers, no doubts are now in expectation of what I shall say, respecting these eventful Times, and the Politics of Europe, \&e. Of late years, many remarkable things have been tüning app, and many strange Occurrences have taken place; and very recently, amongst the rest, the Return of Napolion Buonaparte to the Throne of France, which has excited no little Agitation amongst most of the Powers of Europe: And I expect, from the Configurations of the Planets at this Ingress, as well as from the ensuing visible Eclipses of the Sun and Moon, that some further remarkable Events will follow; some of which have lately taken place, and others are now on the Anvil of State. Many eminent Councils, and great Consultations, are seeretly carrying on in the Cabinets of Kings, Princes, and other Potentates. The French Nation, ever since the departure of their late Emperor, is much disturbed and petplexed by civil Broils and internal Commotions, fermented by Foreign Powers! This I am afraid is still likely to continue. O that they would consider the great Evil there is in War! that formidable Scourge with which God often chastises sinful Nations; it is, considered in itself, a diabolical Work, which ravages the fair face of God's Creation, and hurls Destruction among the noblest of his Creatures in this World. The Abettors of this Evil will gurely have to answer for it hereafter. How blind the Politics, how infatuated the Divinity, that can makd War palatable to the taste!-The influences and effects of the Planets at this Time, together with the 8 of 4 and 8 ", and the of $h_{2}$ and $\delta^{\prime}$, now coming forward, will afflict several parts of Germany, together with France; Holland; Hordugal, Spain, and Italy. Some of the European Powers are.still active, and I expect will be more so in the Spring following: at present, they seem consulting and concerting surh ways and means, as will, in all jrobability; expledite and hasten some important event; and I anh sorry yo find England is in some measure connected therbwith; to her Detriment and Loss; for I see she wiN sufferminsume degree, from the Insults of open Enemies, and the! Perfity vafepretended Friends, but will triumph, I lape, inlthe end yver bouth', as appears by the position of Mars, the proper


Significatèr: of England, being gtrang, in ap astrological sense, $i n$ the 1 1th. House of the Figure set for this Leqgess, Notwithstanding, there will be, as usual, great Complaipts of heavy Taxation, with murmuring and repining; against Men in Authority.

Of the Vernal, or Spring 2uarter.
The Grand Radix of the Son's Return into Ariss.


THAT glorious Luminary, the Sun, is the Fountain of Light and Life; to him we chiefly owe the Variation of the Seasons. He will now cross the Equinoctical Line, and display his genial Influence on us in these Northern Regions, by entering the celestial Sign Aries, which this year he will do on Hernesday the $80 t \mathrm{~h}$ of March, at 9 min . past 5: in the Afternoon; at which Time 21 deg . of $\boldsymbol{x}^{2}$, ascend the Eastern Horizon, and 18 deg . of $I I$ culminate. The Schime above displays the Face of the Heavens and Planetary Positions at that Time: the $D$ ad $\square \odot$, et ad * ' $\varphi$, et $* \cdot 2$.-I now come to consider, from the Planets, as secondary Causes, what will probably be transacted upon the Stage of Eurove; together with the Connection of Grieat Briacin therewith. At this Ingress, all the Blanets ane under the Earth, except the Sun and Mars ; the Sun isin the western Angle, and Mars is in the 9th House. It tharaforeiseems to me, from this Figure, that some Occur-
rences of moment will take place during this year, and are even now on the Anvil of State. Many eminent Councils, and great Consultations, are secretly carryingion in the Cabinets.of Kings, Princes, and great Potenitates of the Earth. The Powers of Eurnpe are much divided amoncst themselves, each Power seeking its own Interest. ...The French are still active with their Sword (if necessary) as well as in their Councils. Much Liberty, both Civil and Religious, hitherto unknown, have been given to the French People. And I also think that some of the Powers on the Continent of Europe are much inclined to bring about a Reconciliation between the. French Nation, and those that are and have been hostile against her. It aliso appears from the Figure, that the People of England have their Doubts and Fears, respecting some Exents that have lately taken place in France, Spain, and Holland, as well as in some parts of Germany. The Papistical Clergy, especially the Cardinals, shall be cast down from their Dignities; and these shall obtain the Revolution of a new Empire, under which shall be administered universal Gladness. We shall assuredly, find this, as well as the last, a very busy Year, in which many notable Matters will he vigorously transacted. 'Tis the Influence of Heaven which instigates and drives on various Resolutions in the People in general; and they are ordained by God Almighty, to shew that Kingdoms and Commonwealths have both Risings. and Downfalls in the Affections of Subjects, and that no Engagements hold so long and so firm in the People's Affections, as Justice impartially distributed, and a seasonable Compliance for Redress of People's Grievances. If the English wisely improve their Talents (as there is no doubt butithey will) then will their Fame be still more splendid, and Englard will flourish again and again, which is, my hearty Wish. With us and America, things begin, to appear with a better face; and this I am also glad of. May God protect my native Land, and bless the Conncils of The Prince Regent with Unanimity of Spirit, and sbund Judgment! The French, and other Powers, as w wll as Great Brituin, may, I expect, be keeping up some Standing Forces, as there are still/some waslike Appearatices !

Of the Estival, or Summer 2uirter.
THIS Quarter begins when the Sun enters the Northern Tropic, or the Sign Cancer ; which, according to my Calculations, will be, this year, upon Friday the 21 st day of June, at 45 min . past Two o'clock in the Afternoon; at which time, 9 deg. of $\Omega$ is upon the Medium Coeli, and 29 deg: of $\Omega$ is ascending in the East. The Dab■ $\boldsymbol{\sigma}^{\prime} ;$ et ad * $\forall$. The Planet Jupiter in the Ascendant retrograde; the Planet Mars in the 9th moving rapidly to an Opposition of the Planet Saturn, who is under the Earth, retrograde, as if endeavouring to move from him - the direct Opposition of these two Planets will not take place until the 18th of July, yet their Influences will soon begin to act-the Moon is posited in the Western Angle of the Figure, departing from a Square Aspect of Mars, and next applying to a Sextile Aspect of Mercury, posited in the 9th HouseJupiter and Mars have lately been in a Square AspectFrom all which I infer, that this, like the last, will prove a busy Quarter, and there will be Rumours of some approaching Troubles in Foreign Countries. But I hope we shall flourish, and remain tramquil, amidst all the Changes and Alterations, still likely to take place in Europe. I think the Church of Rome is falling to decay, notwithstanding the late propping up, both in France, Spain, and elsewhere. There is in Revolutions and Vicissitudes of Greatness, in various Nations, a Something, that must obey the swing of that Wheel, not moved by Intelligences, but by the Hand of God, whereby all Estates arise to their Zenith, or Vertical Point, according to their predestinated Periods. We have seen the Funerals of the greatest Monarchics, the posthumous Rubbish of mouldered Cities, and the dreadful Carnage of numerous Armies-the Effects of the ratified Decrees of the stubboin Destinies.


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## Of the Autumnal 2uarter.

THIS Quarter takes place when the San, according to Appearance, enters the Equinoctical Sign $\Omega$; and then crosses the Line in his way to the Southern Region's, until he arrives at the Tropic of Capricorn, when the Winter Quarter begins. This Autumnal Quarter will take place on Monday the 23d day of September, at 43 min. past ' 4 o'clock in the Morning, when 16 deg. of mascend, and 12 deg. of III are on the Mid-heaven. The D ab $\sigma$ of 9 , et $\Delta$ of $\eta_{2}$, ad $\sigma$. The Aspects of note in this-Quarter are, a of $\frac{\square}{}$ and $\delta$, and a $\delta$ of 4 and $\delta$-and on the 29th of October there happens a Square Aspect of Sapuin and Jupiter from $m$ and $m$. At the time of this Ingress, the Sun and Mars are in the Ascendant, afflicting each other-Venus, the Moon, and Mercury, near each other in the 2d House; all the Planets are under the Earth at this Ingress. This Quarter, like the foregoing, will produce some particular Occurrences, both in France, Spaing Italy, and some parts of Germany. There is a restless Party, who will stir up Broils and Contentions. There is a Race of Men in the World, whb will bear no Restraint or Controul, though they be promoting the most unjust and ilegal Attempts. But the Time is approaching, when Tyrannical Governments must down; when the Power of the motley Leopard, the Dragon, and such like Bessts of Cruelty, will no longer prevail.-The noble Hause of Austria will recover much from her hereditary Enemies; 2 great General stoops to Fate! Death alone convinces us that all Men are Vanity!

> Nations in Trouble, like to Ships distress'd, Often, by Those should help them, are oppress'd.
> Those who, with Hands unbrib'd, and Heart sincere,
> Twixt Prince and People in a Medium steer,
> Preserve that Balance which supports the State ${ }_{8}$. And make the People safe, and Monarch great; But those, who live on Wrecks, calm Weather hate, Because they gain most when the Storm is great.

FINIS.
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[^0]:    * Napoleon Buonaparte for onf; and his restless Pourer has been eclipsed!!

