

E E



Merlinus Liberatus.

ALMANACK

For the Year of our Redemption, 1822.

Being the second after Bissextile, or Leap Year;

AND FROM THE CREATION OF THE WORLD ACCORDING TO THE BEST HISTORY, 5830,

AND THE

134th, of our Deliverance by K. William

From Popery and Arbitrary Government;
But the 144th from the

Worrid, Popish, Jacobite Plot.

Wherein are contained all Things fitting and useful for such a Work; as an Ephemeris of the daily Motions of the Planets, with their vatious Configurations, Aspects, Conjunctions; Lunations, Eclipses, Astronomical, Astrological, Meteorological Observations; the rising and setting of the Sun, Moon, Planets and fixed Stars, illustrated 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 Seasons, handled according to the Rules of the Ptolomean Astrology, with many other Things relating to the Truth of Astrology.

Calculated for the Meridian of LONDON.

By JOHN PARTRED

---- Etiam Mortuus logistar.

London:

ALMANACK

FINTED FOR THE COMPANY OF FEELOGERS,

By Harrison and Son, Lancaster-court, Strand,
And Sold by George Greenhill, at their Hall, Ludgate-Street.

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

4 0 Y 42

7 12 8 58

42

48

11

5 14

6 28

8 27

8 20 10 8 20 12

7 21 14

7 22 16

7 23 17

27

28 M

29 Tu

3 S. after Epiph

30 W K. Char. I. Mart10

31 TH K. Geo. 4 Proc 111

TD.ofSussex bl

K.Geo.4 Access 9

1	111	Lauritan	J. Vanna	1.			
ı	D	Jupiter South	Venus South	Partric	dge.	Jan	uary 1822. 3
ı							
	1	6m3]	1	Full I			Day, at 4 Aftern. Day, at 6 Morn.
	6	6 10 5 50					Day, at 6 Morn.
	16	5 30	,				Day, at 7 Morn.
	21	5 11			To So	6 - 30	; 64m4; \$11 m 6.
	26	4 52					; 2m59; 11 45.
	M	(rises			nar Asp		1 10
	D		South be	C - TI	1011		OBSERVATIONS.
	_					$\frac{ \delta _{\delta}}{ \delta }$	
	1	0m28		49" 0		. 18	TOL
	2	1 50		1 18		*	The new year be-
	3	3 15		46 △			gins with aspects of
	4	4 50	9 15 3				rather an ungenial
	5 F	6 13 7 23	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-	4	1	nature, and I am
	I'				7 -	8	afraid they will pro-
	8	rises 5 a 1	morn (duce discord and
	9	6 25	1 17 7				great opposition in the councils of some
	10	7 46	2 8 7				of the nations of Eu -
	11	9 2	2 54 8	1 4		8 4	
	12	10 15	3 37 8		0	$ 8 $ Δ	rope.
	F	11 26	4 17 8				
	14	morn	4 58 9		8		0.70.1
	15		5 38 9	-1-10	0		8 Rodney took 22 Spanish Ships 1780
	16		6 21 10		*		10 Archbishop Laud
	17	3 1	7 6 10	- 1	1	^{\(\text{\Beta}\)} *	beheaded1645 11 Sir Hans Sloane
	18		7 53 10	43 *		1	died 1752
	19	1	8 44 1	1	INIT		15 Pondicherry sur-
	F	6 20	9 37 1				rendered 1760 16 Bat.of Corunna 1809
	21	7 6	10 31 1	1 38		*	17 Bat. of Falkirk 1746
	22	7 41	11 24 1	1 54			19 Ciudad Rodrigo ta-
	23	sets	0a16 19	2 10 0	175	0	ken by Wellin. 1812 20 First Parliam. 1269
	24		1 6 19	2 25	<		21 Louis XVI. King
	25		1 53 19	2 40	1 8	- 10	of France beh. 1793 23 W. Pitt died 1806
	26	8 42	2 40 19			0	- D. of Kent died 1806
	F	10 5	3 26 13		16		24 A great fire at the
	28		1 1-		5	*	Custom-house 1715 28 Hen.VIII.died1547
	29		5 5 1		8	100	29 Geo. III. died 1820
	30		1	_		1.0	31 Guy Faux ex. 1606
	31	2 23	6 57 1	3 48		*	
					-		

4 February hath XXVIII Days.

Upward I turn my wand'ring eyes, Aud see the spacious azure skies; There the Creator's works appear, Which strike my mind with sacred fear.

}										1~0	20/20/20
M	W	Sundays and	0	long	(long	ð	Q	ğΙ	Aspec	ets and
D		Remark. Days	0	ĭ	0	1	Ą		***		ather.
1	F		123	22 9	11	II 23	6	$\overline{23}$	19	Unsett	ledweath
2	S	Purif. Cand. D.	13		25	33	6	23	21	*	by
3	F	Sept. S. Blaise	14	11	9	0037	6	24	23	with s	now, or
4		-	15	11	23	31		24	25	*	21 ×
5	Tu	Agatha	16	12	7	Ω 12		25	26	very o	cold rain
		Ceres so. 10m46			20	ٽ 38	5	25	28	D ecl	ips. vis.
7	TH	Sun rises 7h 17m	18	14	3	mi47		25			•
8	F	Sun sets 4h 45m	19			38		26	2	Roug	h winds.
9	S		20		29			26			ð ğ
1		Sexages, Sun.	21			<u>~</u> 31		26			
111	M	H south 8m48	22		23			26		Rain	er snow
		-3	23	17		m 34		27			is time.
	W		1		17		2	27	10	1	
		Valentine. Old			29		2	27	12		
	F	, 41011111111	26		11	118	2	27	13	Fa	ir and
	S		27		23				15		osty.
17	T	Shrove Sunday				V946			16		•
15	M	DITTO AC DARREN	29		18		0		17		
10	Ti	Shro. T. Cam.T.		¥21		22					⊙ ∂
	11					40	29	27	19	W	indy.
	TH	TABLE AND COLUMN	2		28	19	29	27	20		clipsed,
		Sun rises 6h 49m				×15	29	27	21		isible.
23		Sun sets 5 ^h 13 ^m	4		26	26	28	26	22		
	F		Ct								
	M				25	13	28	26	23	1	24 3
	Tu	LD. Cani. D.	7		g	888	27	25	R	Now	mild for
	10	Ember Week	8		23	59	27	25	23	the.	season.
	TH		9			пП	27	24	22		
100	111	I.	1 3	~0	1		-	-	1		

JUPITER is an Evening Star 'till May the 4th; then a Morning Star till Nov. 24th; and afterwards an Evening Star till the year's end.

	-	1			7			
-	MD	Jupite: South		Partri	dge.]	Febr	uary 1822. 5
	-							
	1	4 a 3		Full	Moor	1	oth L	Day, at 5 Morn.
	6	4 14		Last	Quar.	. 1	4th L	Day, at 3 Morn.
	11	3 58		New	M 00	n 2	Ast D	ay, at 8 Aftern.
	16	3 4]						Day, at 2 Aftern.
	21 26	3 23		16th Day			28;	o 1m43; \$0 a 31. 0 24; 1 5.
	1		-1	4	0 -			0 24, 1 3.
	M		Moon C	0	unar A			OBSERVATIONS.
	D		South		2 4	0	Q ¥	
	_	3 m 48		1441			1 1	Some of the Euro-
	2	5 0	9 0 1		* *	i		pean powers are still
	F	5 59				*		active, and I expect
	4	6 40						will be more so in
	5	7 7	11 49 1					the Spring; at pre-
	6		morn L		Δ			sent they seem con-
	7	6 32				d	8	sulting and concert-
	8	7 48						ing such ways and
	9	9 2					8	means as will, in all
	F	10 14			00			probability, expe-
	11	11 27	3		88	1		dite some important
	13					*		event.
	14	1	1				_	3 Monte Video ta- ken 1807
	15							ken 1807 4 Martinico sur. 1762
	16				1			6 Cha. II. died 1685
	F	4 57						ll London Bridge burnt1632
	18					4	*	12 Lady Jane Grey
	19	1	1 -1				*	beheaded 1554 12 A great fire at the
	20	1	10 54 1					Custom-house 1814
	21		11 44 1	1 1	**	8		16 Sir J. Oldcastle
	22		0 a32 1		1			burnt1418 18 Queen Mary be-
	23		1 20 1		30		00	headed 1587
	F	9 13	1					22 Quakers affirmation
	25	10 41	3 01	3 25	00			accepted 1702 24 Earl Derwentwater
	20	morn		3 15 *			1	beheaded 1716
	27	0 11		3 4	1		* *	25 Sir Chr. Wren died 1723
	28	1 39	5 53 1	2 53			1	- 4164 1/23

Venus is a Evening Star'till March 10th; then a Morning Star till Dec. 23d; afterwards an Evening Star.

														-
6		March hath	X	XX	I	Da	ys				M D	h	24 Y	8
-		T.1 0 1						1				$\frac{\overline{24}}{24}$	29 8	***
	There I the fixed stars behold, Which shine like orbs of burnished gold;													24
							_					$\begin{array}{c} 25 \\ 25 \end{array}$	1 2	24 24
		hey deck the hear						ngi	11,			26		24
	A	nd shine with thei	ro	wn na	LLI V	e ngi	π.					27	. ~	23
M	W	Sundays and	10	long	(1	ong	13	19	ğ	A	spe	cts	ar	id
D	D	Remark. Days.	°	1	0	Ĩ	S	×	×		W	eatl	her	•
1	F	David	10	×24	22	П14	26	$\overline{24}$	22					
2		Chad	11	24			26				air			
3		2 S. in Lent	12	24			25				beg			
4		Sun rises 6 ^h 30 ^m Sun sets 5 ^h 32 ^m		24 24		Ω^{10}	25 25				n	ion	tn.	
5	W	Sun sets 5" 52"	14	-	16 29		24		1	ı	٨	þ	2	
7	TH	Perpetua	16			m14				ŧ	Δ	12	O	
8			17		24		24				d	0	Ş	
9	S		18	24		△14	24	19	16		S	tor	m_y^{τ}	
10	F	3 Sund, in Lent	19	23			23				d	0	Q	2
11			20	23	1_	m32	23	18	14	7		٠,	7	
12		Gregory Mart.	21	23	13									ome
13		C Gh IOM	22	23	25	1 14	23	16	11	5.	har	p_{J}	103	15.
114		Sun rises 6 ^h 10 ^m Sun sets 5 ^h 52 ^m	21	22	19		22							
16	S	St. Patrick		22		۷۶15								
17		Midlent S.	26	21			22							
18		Edw. K. W. Sax.	27	21	26		21				Col			
19			28	21			21							ing
20	W	Duch. Cum. b.	29	20			21			57	row	or	· sl	eet.
21		Benedict		Y 20		×18	21							
22	FS	H south 6m27	$\begin{vmatrix} 1\\2 \end{vmatrix}$	19			21							
23 24		E. C. in Yout	3	18	1		21	12			Fro	stu	1 02	nd
25		5 S, in Lent Lady Day	4			847					nore			
	Tù	avera A Pro A	5				20		10					
27		Sun rises 5h 44m	6		4	П19			10					
28		Sun sets 6h 18m			18		20		1]		10	Ĥ;	30	Şφ
29		Camb. T ends	8			<u>55</u> 51					.,		7	
30		Oxf. T. ends	9	-	16		20 20		12		th	ie cr	na.	
31	3	Palm Sunday	10	13	U	$\frac{\Omega}{3}$	20	11	ILU					

		Venus	Parts	eid.	œ.		7	In	rch 1822. 7
D	South	South							
1	3 a 1		Full	M	oon		7th	D	ay, at 9 Aftern.
6	2 46		Last	Qt	iar.	. 1.	5th	D	ay, at 11 Night.
11		211 m3	Nev	V IVI	001	n '	230	LD	ay, at 7 Morn.
16 21		11 10	J Firs	t W	uar	. 2	9th	1 1)	ay, at 10 Night.
26		$\frac{10}{10}$ $\frac{40}{29}$	2 16th I	y, ,	5 12 i	0. 2 1	a	14.	; o 11 a 10; \(\pi \) 0 a 38. 9 57; 11m0.
		Moon C		un					., 57, 11110.
3 - 1	9	South b	1	り	3/1	3	01	<u></u>	OBSERVATIONS.
$\frac{D}{1}$	2 ^m 56				4	_	=	=	
2	3 58	6a55 1 7 54 1	0 00 1	*	,	*			The People of
F	4 41	8 51 1			*		_	^	Prussia, France, &
4	5 12	9 45 1	- 1					4	Germany seem dis-
5		10 34 1		1		1			satisfied with their
6		11 191			Δ	0			respective govern-
7	rises		1 22 8	4				8	ments:they are sigh-
8	6a46	0 21	1 7				8		ing for a more just and equitable code
9	7 58	0 44 1	0 51				,U	3	of laws. Italy is
F	9 12	1 26 1	0 36	18		*		1	likely to become the
11	10 25		0 20		8	Ľ		1	theatre of very im-
12	11 38		0 3		-		Δ		portantpoliticaltran-
13	morn	3 38	9 47 🛆						sactions.
14		4 27	9 30					_	
15		5 18	9 13		1.				4 Henry VI. depo- sed1461
16		6 10	8 56	1.1			١.	1.	6 First appearance of
F 18	3 37	7 3	8 38	_	_		*	1	the Nor. lights1716
10		7 55 8 47	8 20 *						8 King William III
20		9 37	7 45	1	1	18	1		9 Rizzio murd. 1566
2]		1.	7 27	*	1		0	0	10 Act for building 50 new churches 1710
22			7 8		1	1	10	0	14 Aum. Dyng snot1101
23		0a 5	6 50	5	1		1		18 American Stamp Act repealed 1766
F		1 - 00	6 32	ျ်		1	1	11	24 Q Eliz. died 1603
2	5 9 56	1	6 13		0	1	*	*	25 Southwark Bridge
20	6 11 20	2 50	5 55					1	opened 1819 27 James I. died 1625
2		1	5 36 7	*		1	C		1 28 Tobacco brought to
2	-		5 18			*	<		England 1585 30 Fred. Pr. of Wales
2			4 59	KC	< *	1			died 1751
3			4 41			1		1/2	31 Allied Sovereigns entered Paris 1814
I	3 23	3 7 49	4 22	IL][1	Circlett 1 4115 1014

8 April hatl	1 2	XX	X Da	ys			M P 24 D D Y 8 B
Tho' they like littl	e 2'e	ms a	ppear.				$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Yet each is greater	_):			1129 822
Each is a Sun (our			•	ĺ.,			16 29 9 22
Around which vari			•	. 1			21 8 10 22 26 1 11 22
M W Sundays and	10	long	(long	3 3	19	Ιğ	Aspects and
DD Remark. Days,	0	ĭ	0 1	n	×		1 1
1 M Sun rises 5h 34m	11	Y12	13 0 12	20	11	14	
2 Tu Sun sets 6h 28m			26 8	D	11	15	ther for the
3 W Rich. Bp. Chi.	13	10	8my46			15	
4 Th St. Amb. Maun				5 20			♥ Elong.max
5 F Good Friday	15	8	-				
	16			20			
7 F Easter Day	17			20			
S M Easter Monday	18	5		$\frac{21}{321}$		22	
9 Tu Easter Tuesday		2	3 1 38			23	
10 W Ceres so. 8m30	21			21			
12 F	22			21			
13 S	22	59					Fair and ra-
14 F Low Sunday	23	57		21			
	24	56	415		15		
16 Tu Sun sets 6h 55m		55		322	16	1	
17 W Oxf. & Cam. T.b.	26	53	0 3 4 27	22	16	2	
18 TH	27	52	14 15	22	17	4	Good weather
19 F Alphege	28			22		5	
20 S	29		$13\gamma 13$				0 0 .
21 F 2S. after Easter	ŧ.	847		23			for the latter
22 M	1		13 8 29				seed time.
23 Tu St. Geo. K.b.d.k.	2	44		23		12	
24 W Easter T. begins			13 II 43			13	C7
25 Th St. Mark. Ds. of		41		23			Some showers
26 F [Glo. b.	5 6						now about, & perhaps thun
27 S 28 F 3 S. after Easter	7			24			der.
29 M Sun rises 4h 41m	8	34		24			acr.
30 Th Sun sets 7h 21m	9	32	5my48				
OU IN OUII SCES 7" 21		-	Jily 10				

M Jupiter Venus D
D South South Partridge. April 1822. 9
1 1 a 32 10 m 1 Full Moon 6th Day, at 1 Aftern.
6 1 19 9 49 Last Quar. 14th Day, at 5 Aftern.
11 1 6 9 38 New Moon 21st Day, at 4 Aftern.
16 0 52 9 29 First Quar. 28th Day, at 7 Morn. 21 0 38 9 22 1st Day, 5 So.1 a 4; 38a 52; 510m21.
26 0 23 9 16 16th Day, 0 16; 8 2; 10 32.
Marises Moon Clock Lunar Aspects.
D & sets South bef. O O 12 3 Q Q OBSERVATIONS.
1 3 m 47 8 a 39 4' 4" \(\text{The late } \text{O} \) of 21
2 4 0 9 20 9 40 \(\)
34 2010 8 3 21 A B that of a 1 1
4 4 32 10 50 3 9 the 20th of this
e wines morn 2 22 0 month, at the en-
F 8a19 0 13 2 16 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
8 9 32 0 56 1 58 8 \ \[\delta \bigs \]
9 10 44 1 42 1 41
Toll 31 2 30 1 24 bles in Russia or
12 0 59 4 11 0 59 A A Russian Poland.
13 1 20 5 3 0 36 News from France
F 2 15 5 54 0 20
15 2 44 6 45 0 5
16 3 5 7 34 0a10 8 1 A great eclipse of the Sun 1764
17 3 21 8 22 0 25 X X the Sun
19 3 50 9 58 0 53
20 4 4 10 50 1 6
F sets 11 43 1 19 0 0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
22 10 24 1 44 1 49 Crowned 1689
23 10 34 1 44 1 43
25 morn 3 53 2 6 * 4 1 14 Handel died 1758
26 0 50 4 55 2 16 *
27 1 30 5 52 2 27
F 1 56 6 43 2 36
29 2 17 7 30 2 45 0 0 \(\Delta \) 30 2 33 8 14 2 54 0 0 \(\Delta \) \(\Delta \) \(\Delta \) 23 Shakesp. died 1616 27 Dunkirk dem. 1714
30 Bat, Fontenoy 1748

1	10 May hath XXXI Days. $ {}^{\rm M}_{\rm D} _{880}^{12}$														
-															
	There $Phxbus$ shines with lustre bright, $\begin{bmatrix} 1 & 1 & 13 & 3 \\ 6 & 2 & 14 & 21 \end{bmatrix}$														
	Far from his globe he scatters light; 11 2 15 21														
	He is this opaque system's soul, 16 3 16 20														
1	He cheers and animates the whole. 21 417 20														
1_	26 4 18 20														
-	W	J	0	long	0	long		Q	ά	Aspects and					
D		Remark. Days.	0	, '			$\overline{\mathfrak{U}}$	$\ddot{\mathbf{x}}$	r	Weather.					
1		St. Phil. & Jac.		831		m17				ΔσΫ					
	TH	T CC	11	29		234	_		_	0.111					
	FS	Inv. of Cross	12 13		12 24	42 44			8	Cold drying o つりょう					
4 5		4 S. aft. Hatter	14	23		m41	_		4	winds.					
1		J. Ev. à P. Lat.	15	21	18	36		Υ	6	to mas t					
7		Sun rises 4h 27m	16	19		129		1	8						
8	W	Sun sets 7h 34m	17	17	12	21	27		10						
9	_	Ceres so. 7m16	18		24		28	_	12	Windy, with					
10		H south 3m25	19	13		V913			14	0 8 24					
11	S	Rogation Sun.	$\frac{20}{21}$		18		28			Some fruitful showers.					
		Old May Day	22	8	13	XX33	29		18 20	snowers.					
14	_	Old May Day	23	-	25		29		22						
15			24	2		¥ 7			25	0 0 g					
16	Th	Asc. Holy Th.	25	0	22	47	ô		27	0 0 1					
17		100	25	57		Y 57	. 1	10	29						
18	S		26		21.	34	1	11		A fine grow-					
		S. aft. Ascension	27	53		834		12		ing time.					
3		Eas. T. e. [Dunst	28	51	21	50 II 10	3	13		00 00					
21	To	Prs. Homb, b.	29	48 II 46		22				Fair & plea-					
		Sun rises 4h 3m	1	44		∞16	1		12						
24		Sun sets 7h 58m		41	1	46		17							
25	S.	Oxf. Term ends	3	39	5	247	4	18	16						
26	F	Whit.S. Aug. Ab	o.C	Tdm	19	19			18						
27	M	Whit. M. Ven.				m25	5		20	* 5 Å					
28	Tu	Whit. Tuesday	6		15	9	1		22	Thunder in					
	1	K. Ch. II. rest. O		1. b. 27	27	35 -47			24 26						
	TH	Sun rises 3h 54m	8 9		21	49		24		some pieces.					
191	, .F	bun rises of J4	1 3	2-2	1-1	10		1	-						

	1	Jupite South		enu		Pa	rt	ric	lge	e.	1	A a	y 1822. 1·1
-	1	0 a	9 9	m	13				00	n	Gt	h I	Day, at 5 Morn
1		11m5)	10	I	as	t Q	ua	r.	14	h]	Day, at 6 Morn.
I	21	11 3	3		8								Day, at 11 Night.
1		11 2	^)	6								Day, at 6 Aftern.
2		10 5	9 9		2	16t			500	10	3	, , ,	o 7a 19; \(\text{11m7.} \) 6 40; 0a 7.
12		((rises		on	Clo		-	U	NATION STATE		ect		0 40, 0 1.
T		& sets				O	0	h	21	3	51	ğ	OBSERVATIONS.
	1	2m46		56	3'	2"	9	-	4	0	-	¥_	^
	2	2 59	9	37	3	10	Δ				8		The affairs of the
	3	3 10	10	18	3	17		7			0		continental nations
	1	3 22	11	0	3	24				*			are now subject to
1	71	3 37	11	44	3	30	ŗ	8				8	great difficulties, &
	6	rises	mo	_	3	35	8		8				some persons depos-
	7	9a47	0	31	3	40	Ĭ				Δ		ed from their offices
	8	10 48	1	20	3	44							and honors; for great
1	9	11 40	2	11	3	48				Δ			and lofty things are now or will be un-
- 1 -	0	morn	3	2	3	51					Ш	٨	der consideration.
	1	$\begin{array}{ccc} 0 & 25 \\ 0 & 52 \end{array}$	3 4	53 43	3	54 56	Δ				V	Δ	both at home and
	3	1 12	5	32	3	57					*		abroad.
	3 47	1 27	6	19	3	58				8			
	5	1 42	7	5	3	58		*		0		board	
	6	1 57	7	51	3	58	*	1	*			*	1 Dryden died 1700
1	7	2 11	8	39	3	57	1		1		d		3 LouisXVIII enter'd
3	8	2 26	9	29	3	55			13				Paris1814 4 Henry VI. mur-
	F	2 44		25	3	53		0				1	dered 1471
- 100	00		11	24	3	50	Ó		0			,	12 Mr. Perceval shot by Bellingham 1812
- 1	21	9a26	1 -	a29	3 3	47						0	14 Anne Boleyn be-
- 100	22 23			35 40		43 39		1	1	1	*	1-	headed 1504 17 D. of Marlborough
-	20	morn	3	41	3	34		水	1	*	-		died 1722
- 10	25		1 -	-	3	29	*		1				19 Battle of La Hegue 1692
- 1	F	0 22		27	3	23		1			Δ	*	21 Buonaparte defeat-
6	27	0 39	6	12	3	17	1	1		0	-		ed at Acre 1799 22 Princess of Hom-
_	28		6	55		10		1					berg born1770
_	29	1	4	36	1	3		1		1.	-		27 J. Calvin died 1554
-	30		_	17	2	55				1			11110 6 112 111 11
1:	31	1 29	8 8	58	2	47	1_		1	1	18		

	1.1	2	June hath	1 7	XX	X	Da	vs	10	N	M	h	24	0
	-					_				16	$-\left \frac{\mathrm{D}}{\mathrm{I}}\right $	8		38
	Next to the Sun's resplendant face, 6 521 19													
	The Planet Mercury runs his race; 11 6 22 19													
			We seldom can his								16		12.2	19
1]	By naked eye, for 1	Pho	ebus'	ray	•				21 26		24 25	
-	M	IW	Sundays and	0	long	10	long	513	10	Ιğ	Asp	_		
	D	D		0	P	0	1	m		Ť			ner.	
-	1			10	II 22	3	m48	-	25	29			-	-
1	2		Frinky Sunday	11	19		39			00	1			
	3		Sun rises 3h 51m	1		27	31	1 ~	27 28	2			this	,
	5		D: Cumb. b. Bo-		14	21	1 24 20		29		1	im	e.	
	6		Corpus Christi	15	9		۷۶20	1 ~	1	7				
	7	F	Trin. Term b.	16	5	15	25	10	1	9	Sh	owe	ers.	
-	8	VAG	Ceres so. 5 m 38 1 S. after Trin.		, -	27	37	1	1	10	*	ğ	ð	
	9		Sun sets 8h 14m	18	1 58		×× 0	11		11 13				
1	11	Tu	St. Barnabas	19	55	-	¥28		1	14		Q	ь	
I	12	W	I south 1 m 8	20	53	18	•	12			Fair,			ol.
-		TH		21	50		γ 16		3	16				
-	14			22 23	47	16		13		17	1			
1	16	18.00	2 S. after Trin.	24	42		841	14		18	4			
1	-	1	St. Alban	25	39						Some	th	und	er
-	~ ~	Tù			36				13		show			
	19		Sun sets 8h 17m		34		2546		_			bou	t.	
-1			Tra. Ed. K. W. LongestD. [Sax.	28 29	31 28	15	0.11		15 16			0	7	
-1	22		dongestD.[Dax.			14			18		Δ	Q	O	
	23	F	3 S. after Trin.	1	23	27			19					
и	24		Nat. John B. Mi			111	m 8		2 0		~.			
и	25 26	-	Trin. Term end.	3	17	23	$\frac{55}{23}$	19	21	26	Show	ery	sti	11.
			Sun rises 3h 44m	4 5		18			23		ó	0	H	
	85		Sun sets 8 ^h 16 ^m	6	9	-	n37				0	9	20.2	
ИII	1	S	St. Peter	7	- 1	12	32	1	-		d	Q	24	1
1:	30	The .	4 S. after Trin.	8	3	24	24	51	26	R				1

		Jupiter		Partr	idore	,	Tu	ine 1822. 13
	D	South.	South.					
	6	10m 35		Last	Moo Qua	n 4	th 1	Day, at 8 Aftern. Day, at 4 Aftern.
	11	10 4	9 1	New	Mo	on 19	th]	Day, at 4 Milern. Day, at 7 Morn.
	16		9 2	First	t Qua	r. 26	th]	Day, at 7 Morn.
	21	9 31	9 3	1st Da	yhS	o. 911	139	; 66a 1; \$1a21.
	26		9 4	16th D	0'	8	43	; 5 25; 1 48.
	M	0	TOOM!	-	unar		-	OBSERVATIONS.
	D				h 24	3 5	À	
	1	1m42	0 00 11 11	38"	8	*		Matters now ap-
	F 3	1 58 1 2 20 1	$\begin{array}{c cccc} 0 & 27 & 2 \\ 1 & 15 & 2 \end{array}$	30	8			pear very formida-
	4		norn. 2	118	0		-	ble, and things look
	5		0 5 2	1				with a sable vesture;
	6	10 17	0 56 1	50			8	there are but few nations in Europe
	7		1 48 1	40				nations in Europe that are not affected
	8		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	29				in one way or other.
	F		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					Grand consultations
	11	~ ~ ~	4 58 0	- 14-1	* -	*		respecting the af-
ı	12		5 43 0	42	*	8	1	fairs of some neigh-
ı	13		6 28 0	30				bouring nations.— What paternal care!
ı	14	0 10 1	7 15 0	17		- 113		What paternal care;
ı	15 F		$\begin{bmatrix} 8 & 6 & 0 \\ 9 & 2 & 0 \end{bmatrix}$		3	A .	1	1 1 1 11 1 1
ı	17	1 30 10		be.8	0	DO	*	1 Lord Howe beat the French Fleet 1794
-	18	2 13 1	0 0	34	0			7 Belleisle taken 1761
	19	sets (0a14 0	47 0 3	*			8 Seven Bishops sent
	20	0000	1 18 1	0		水水	0	to the Tower 1688 10 George I. died 1727
	~ I	10 20 1	2 18 1	13]*			16 Battle of Dettingen
-	~~	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 12 1 4 0 1	26 *		1		1743
-			4 45 1	52 /		-	1 1	17 Addison died 1719
п	النك	11 18 8		5	1 *	OD	*	18 Battle of Waterloo
	26	11 31 6		18				18 Strand or Waterloo
п	27	11 44 6	- C 1 10	31				Bridge opened
	28		0 0 10	43		0		1817 18 Mahomet died 631
r	30	norn. 8		55 △ 8		* 8		21 Battle of Vittoria
-		0 10 0		1	0	10		1819
L								

	1														
July hath XXXI Days. $\begin{vmatrix} M h 2 C \\ D S S Q \end{vmatrix}$															
Tr oury mace			, , ,	0000											
TOU TOU I IT				1 8 26 ***											
	The Planet Venus wings her way 6 8 27 18 Round the refulgent lamp of day: 11 9 28 18														
And oft we see her from afar															
				21 9 H 17											
The evening or th	e mornin	g star.		26 10 1 17											
M W Sundays and	O long	[long	3 9 4	Aspects and											
D D Remark, Days			後 5 5	Weather.											
$\frac{1}{1}$ $\frac{1}{M}$	950 0	6 + 17	22 28 27												
2 Tu Ox. Ac. Ca. Co. V				* \(\times 21 \)											
3 W Dog Days beg	10 55			Showers may											
4 Th Tran. St. Mart		1		be expected											
5 F Cam. Term e.		24 - 39		still.											
6 S Oxf. T. e. Old		755 5		.1. 4. 4											
7 F 5 S. af. Tr. The 8 M [à Beck		1		* \$ 3											
9 To Ceres so. 3 m 4		15 36	26 724	Now fair and											
10 W H south 11 a 6		28 50		very hot.											
11 Ta Sun rises 3h 52		12 γ 34		04.9											
12 F Sun sets 8h 7		26 30													
13 S	20 27	10844	29 11 22	△ ♂ 2½											
14 F 6S. after Trin.	21 24	1	29 12 21	00 b											
15 M Swithin	22 21	1	△1420												
16 Tu		24 42	0 15 20												
17 W Sun rises 3h 59 18 Ta Sun sets 8h 1	m 24 16 m 25 13		1 16 19 2 17 13	p.rhapsthun- der.											
19 F K, Geo. IV. cr.	1	1	2 17 18 2 18 18												
20 S Margaret	1	322 27	3 19 18												
21 F 7 S. after Trin.	-	6 m 5	3 20 17												
22 M Magdalen	1	219 18													
23 Tu	000	2 2 9		Fair and hot.											
24 W	0 5	-													
25 Th St. Jas. Ds. Ca.b	1 -	1													
26 F St. Anne 27 S	2 59			Rain and per-											
28 F B S. after Trin.		$\begin{bmatrix} 20 & 53 \\ 2 & 1 & 46 \end{bmatrix}$	7 27 17	haps hail, withlightning											
29 M		114 40		and thunder.											
30 To Sun rises 4h 13		126 39	9 1 18	1											
31 W Sun sets 7h 48			-												
		5													

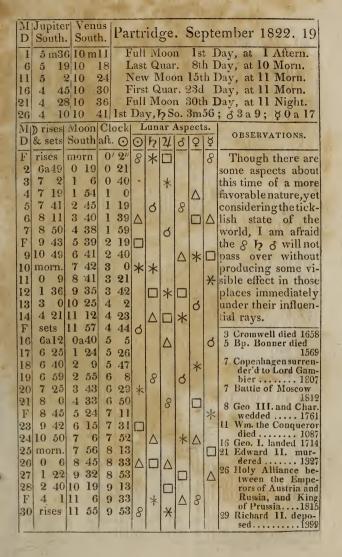
MD	Jupiter South.	Venus South.	Part	rid	ge	. 5	Ju	ly 1822.	15
1	8 m59							ay, at 11 I	
6	8 42	9 7						Day, at 11	
11	8 26	9 10							Aftern.
16	8 9 7 53		Int Dor	- T-	iar.	20t	1 1	ay, at 11 N	ol a 14.
21 26	7 36				50.		49	0 , .	11m41.
M		MoonClo		J	r A	spec		± 21,	T (IIIT)
D	9	South be		~ 1.	2/ 0	-1-0	18	OBSERVAT	TIONS.
-	0m40		19"	-6 -	+	- +	17		-
1 2		0 46 3	31		-	7		The new	4
3	2 71	1 38 3	42	1	-	7	-	things in Spe	
4		norn. 3	-1-	1				tugal and	Naples,
5	9al3	0 29 4		4	1/		8	gives great	
6	9 32	1 18 4	14		-	1			govern-
F	9 48	2 6 4	24	[ments of	Europe.
8	10 4	2 51 4	33					The pope cardinals c	and his
9	10 19	3 36 4		*		1		sorry figure	3
10	10 32	4 20 4		1	* 8	3		sorry ngure	•
11	10 44	5 6 5	- Luces			*		3 Paris capt	ured a se-
12	11 1	5 54 5	- 1			5		cond tim	e by the
13		6 47 5	201.	0			1	Allied 1	owers 1815
F	11 59	7 44 5		1	0/1	71	*	4 The Rebell	
15		8 45 5 9 50 5				- 0		1 The reciber	1745
16		0 54 5		V	L	-1		6 Hen. II. d	
18		11 56 5	44	*	4	1	1	Edw. VI. Sir T. Mon	died 1553
19	1	0a.53	1.01	-	*	K -	0	ed	1535
20		1 45 3	100			X		7 Edw. I. di	ed 1307
F	9 7	2 32 6		11	7	1		9 Czar Pete	
22	9 20	3 17 6	3			F	1 *	ed 13 Peace of	
23	9 34	4 0 6		1	1	3	-	13 I eace of	1713
24	9 47	4 42 6				14		17 Cape Bre	
25	10 0	5 25 6	8 🗆	1		TP	1-		1745
20	1	6 10 6		18	1	1		22 Battle of S	Salamanca 1819
27		6 57 6				1		24 Gibraltar t	
F	11 15	7 46 6			8:	K		27 Wellingto	
29		8 36 6		1		1		Marmont	1812
30		9 28 6	, 0			1/8		29 Spanish A	
31	0 511	10 20 6	3	∇	1			feated	1588

16	6 August ha	th	XX	XX	L	ay	VS.		D 8 H 8
70	Next Terra whirls	2 501	and t	ha S	un.			D	110 2 ***
	While she about hi								610 316
	The moon attends								1610 416
-	And sheds on us h	er bo	rrow	'd r	ay.				21 R 5 15
MIV	W Sundays and	10	long	11	ong	13	19	ğ	26 10 5 15 Aspects and
1	D Remark. Days.		,	0	1	20	9	¥ 59	Weather.
	TH Lammas Day	8	236	211	19. 4	10		$\overline{20}$	
	F c c th oli	9	33		%34			20	0 b
3 3	Sun rises 4h 21 ¹ S. atter frin	10	31	16 29	17 15	11		21	D eclips, vis. Ratherwindy,
1 -1-	M Sun sets 7h 35 ^t				42 6		8	23	but fair.
	Iv Transfiguration	13	23	25	51	13		25	
	W Name of Jesus In Ceres sou. 1m36	14	21	9° 23	728 18		10 12	26	1 T + 16
4 (F H south 9 a 1	16	16		3 19		13		Rain with thunder in
	S St. Law. [D.end	117	13	21	28	_	14		some places.
1	Flos. af. T. Dog		11		I44		15	2	
12 N	M. G. IV. born TuDs. Clar. born	19 20	9	20	5 27و	17	18	4 5	* \$ 24
14		1	4			18		7	△ ♀ ♂
15]	Th Assumption	22	2		257		_		Fair and very
	F.O. of Work b.	23	0		57	_	21	11	O'eclips.invis
17 S	S Duch. Kent b. F 11 S. after Trin	23	57	011	بر 41	$\frac{20}{20}$		13	hot about this time.
	M Sun rises 4h 49	1		27		31		17	time.
207	To Sun sets 7h 9	26	51	10=	-	32	35	19	
	W. Clarence b.	27		22	38	22	27	21	
22 J		28	46	16	151 54		29	23 25	* \$ 3
24	S t. Bartholom		n42		50		Ω	27	Good harvest
25	E 128. aft. Trin.	1	40	10,	1 43		2	29	weather.
26 I		2	.38		37			M.	
1	Tt W St. Augustine	3	36 34	16	737 48		4 5	3 5	८० इः≭२४
297	Il St. Joh. Bap. beh			29		28	7	7	
30	F Sun rises 5h 91	6			₩54		8	9	Fair and se-
31	S Sun sets 6h 49h	17	28	2.1	54	59	8	10	rene.

M D	Jupite South		enu		Partridge. August 1822. 17							
1	7m 1	6 9	m3		Ful				3	d J	Day, bef. 1 Morn.	
6	1	0 9		37	Las	t G	lua	r.	10t	h]	Day, at 4 Morn.	
11	6 4	-1		4	Ne	W IN	100	n	16t	h	Day, at 11 Night.	
16	6 2	- 1		0	rirs	J 6	tua L	r.	24t	n I	Day, at 4 Aftern.	
21 26	6 1 5 5	$\begin{vmatrix} 2 & 9 \\ 6 & 10 \end{vmatrix}$			th I					54:	3 3 a 52; \$ 10m38. 3 29; 11 14.	
$\frac{20}{\text{M}}$				Hock	-	Jun					0 20, 11 14.	
D	& sets				0	ħ	12/	d	Q	β	OBSERVATIONS.	
1	1m59	Ila		$\frac{6'}{6'} \frac{0'}{0'}$		10	4	_	*	8	(7)	
2	3 14	moi		5 57			۸.			8	Great animosities, discontent and im-	
3	rises	0	0	5 53	1		4	٨		_	pediments in pub-	
F	8a 7		47	5 48				4		F.,	lick affairs, murmur-	
5	8 22		33	5 42		*			1		ings and commoti-	
6	8 36		18	5 36	10	1			1	Δ	ons amongst the	
7	8 50	3	4	5 30		1	*	8		14	common people, &c	
8	9 5	3	52	5 23					-		Heavy taxes, want	
9	9 29	4	43	5 15		0		-	*		of trade, money, and	
10	10 0	5	37	5 7							employment, are the	
F	10 43	6	36	4 58		1	0			*	ostensible causes of	
12	11 41	7	38	4 48	*			Δ			these evils.	
13	morn.		41	4 39		*					1 Q. Anne died 1714	
14	0 55		43	4 28					d	-	2 Ld. Nelson beat the	
15	2 19		42	4 17			*			d	French Fleet, near Egypt 1798	
16	sets		35	4 6	10			*			5 Crown Point taken	
17	7a18	0a		3 54							6 King James II. died	
F	7 30		11	3 41					1.		1701	
19	7 43		55 39	3 28 3 15		1	_		*		7 Q. Caroline, Cons.of Geo. IV. died 1821	
21	7 56 8 10		22	3 1	3	1		d		1	8 Cherbourgtaken1758	
22	8 26	4	7	2 46		8		0		*	12 King Geo. IV. land-	
23	8 47	_	53	2 31		0		i.			ed in Ireland 1821 16 In a Rebellion in	
24	9 14		42	2 16			8	-	1		Ireland slain	
F	9 54		32	2 0			0		4	_	200,000 1642 22 King Richard III.	
26	10 46		24	1 44	1		11	*			killed in Bosworth	
27	11 48	8	16	1 27	1					Δ	Field 1485 24 2000 Clergymen ex-	
28	morn.	9	7	1 10	1	-			TY	13	pelled by the Act	
29	1 0	9	57	0 52							of Uniformity1662	
30	2 17		46	0 34					8		27 Siege of Algiers 1816 31 — of St. Sebastian	
31	3 36	11	33	0 16	1		1	Δ			1813	

100	454	NY Marie	A (1)	
18 September h	ath V	VV D	2370	M 12/10
18 September h	atii 2x	23.23 17	ays.	DRIB
				1 10 6 000
Next travels Mars-	-then m	ighty Jov	e;	6 10 6 14
While he doth in hi	s orbit r	ove,		11110 614
Four moons around	his bod	y play,	1	16 10 6 14
As our good telesco	pes disp	lay.		21 9 7 14
D F D F F F F F F F F F F F F F F F F F	- 1		.) = []	26 9 R 13
MW Sundays and	Olong		る Q Q M	Aspects and
D D Remark. Days.			-	Weather.
1 F 18 S. after Trin.	Giles	8 × 12	0 10 12	Windy, with
2 M London bt. 1666				some showers.
3 Tb	10 22	, ,	1 13 16	△ O Þ
4W	11 20	1	2 14 18	G 1: 7.
5 Th Sun rises 5h 21m 6 F Sun sets 6h 37m	12 19		2 15 20	Some light
6 F Sun sets 6h 37m 7 S Enurchus	$\begin{array}{ccc} 13 & 17 \\ 14 & 15 \end{array}$		3 16 21 3 18 23	showers.
		16 41		
9 M [Nat. B.V. M.				Very wet
10 To Ceres so. 10 a 59	17 16	14 50		about this
11 W H south 6 a 57		28 43	1 1	time.
12 TH		12927		-
13 F Sun rises 5h 36m		26 1		
14 S Holy Cross	21 4	91123	8 26 5	
15 F 15 S. after Trin.	22 3	22 32	9 27 7	A 24 &
16 M Sun sets 6h 18m	23 1			1 0 6 0 1
17 Tu Lambert		18 6	10 m 10	
18 W Ember W. K. Ge.		0m32		
19 Ta [1.& II. land			12 2 13	
20 F	100		12 4 15	
21 S St. Matthew		6 4 41		
22 F 15 S. after Trin.	1		13 6 18	
23 M	29 5° 0 <u>0</u> 5	1	14 7 19 15 8 20	
24 Tu 25 W	-1		16 10 22	
26 Th St.Cyp. Old Ho			16 11 23	
27 F Sun rises 6h '4'			17 12 23	
28 S Sun sets 5h 54	m 4 4		18 13 26	
29 F ITS.aft. Trin.St.	Mich. O			
30 M St. Jerome	6 4	4 0 7 20	19 16 29	△ ○ 4

vest.



T	20 October hath XXXI Days. M 2 4 6											
	20	October ha	CII	AA	-4	D	ay	S.		D R II &		
	1	Doll Cutum (funth	С		1 6	, ,				1 9 6 🗯		
		Dull Saturn (furth				oun)				6 9 6 13		
L		Doth in a wider ci				and.				11 8 6 13 16 8 6 12		
		wondrous ring s						;		21 7 5 12		
	-	Seven friendly orbs	are	Juna	11111	stee	r.			26 7 5 12		
N	MW Sundays and Olong Clong O Aspects and D Remark. Days.											
I	D		Weather.									
1	Ti	Remigius	7=	244	14	Y 43	20	17	0			
1	2 W	Ceres sou. 9 a 25	8	43	29	16	21	18	2	Windy, and		
		H south 5 a 39	9	42		855			1 -	perhaps rain.		
1	F			41	28			21	4			
1 6	1	Sun sets 5h 40m		~~	13		23	1 -	_			
19		18 S. aft. Trip.	12 13	-	27	30 20		23 25	8	1 7 4 ()		
	Tu		14		25			1	9	8 5 13		
	8 Ttr											
10			16	37	22	30			11	rather cold.		
11	F	Old Mich. day	17	36	5n	p41	27	2	12			
12			18	35	18	40			13	10		
		19 S. after Trin	19	35	_	≥28			14			
ŧ	M	L	20	34	14		29		15	The weather		
		Sun rises 6h 37n Sun sets 5h 21m	21	34		32 n49	1		16 17	cloudy, the		
17			23	33		55	1	7	18	mostly sair		
18	1		24	33		53	2		19	"		
19	1		25	1	14	45	3	-	19			
20	F		26	32		34	3	11	20	Foggy mern-		
	M		27	32		924		12		ings.		
	Tu		28	32		19		13				
	W	100	29	32		25	- 1	14	- 1	8 3 24		
$\frac{24}{25}$	TH F	Crispin	1	231 31	14	48		16	- 1	Wind and		
$\frac{25}{26}$	S	Crispin	2			(41		18		Wind and wet near the end.		
27		21 S. after Trin.	3		24	19		19		near the ena.		
		St. Sim, & Jude	4	31		28	_	21	- 3	Line		
29	Tu		5	31	22		10	22	19	200 000		
		Sun rises 7h 8m	6	31				23		80h		
31	H	Sun sets 4h 51m	7	31 9	22	57	111	24	181			

M Jupite D South		Partrid	lge.	Oct	ober 1822. 21
120	3 10 51 3 10 55 3 11 0	Last Q New N First Q Full M	Ioon l luar. Ioon S	15th I 23d I 30th I	Day, at 6 Morn. Day, at 10 Morn.
21 2 3 26 2 1	8 11 8	1st Day, 16th Day	7.	1 4	
M (rises D & sets	Moon Cl South aft	-	ar Asj	pects.	OBSERVATIONS.
1 5a36 2 5 57 3 6 24 4 7 0 5 7 47 F 8 49 7 10 5	morn. 10 0 46 10 1 40 10 2 39 11 3 40 11 4 44 11 5 46 12	712" 31 50 9 27 44	d 8	Δ 8	The courts of Russia, France & Austria are busily employed. Spain and Portugal will experience some internal troubles about this time, caused by some foul emis-
8 11 30 9 morn. 10 0 53 11 2 14	6 45 12 7 40 12 8 30 12 9 17 13	19 35 51 6	*	* □	4 New River brought to London . 1614 5 Old Parr died, ætat 152 1635
12 3 32 F 4 48 14 6 0 15 sets 16 5a13	$egin{array}{cccc} 10 & 2 & 13 \\ 10 & 45 & 13 \\ 11 & 28 & 13 \\ 0a12 & 14 \\ 0 & 57 & 14 \end{array}$	-101	△ *		11 Lord Duncan beat the Dutch Fleet 1797 15 Kosciusko died 1817 16 Bishops Latimer and Ridley burnt 1535
17 5 38 18 6 8 19 6 47 F 7 39	1 45 14 2 34 14 3 24 14 4 15 15	28 40 51 1	8 0	*	— Maria Antoinette, Queen of France beheaded 1793 20 Adm. Belcher cast away 1744 21 Lord Nelson beat
21 8 43 22 9 53 23 11 6 24 morn	5 5 15 5 5 15 6 43 15 7 29 15	$\begin{bmatrix} 11 \\ 20 \\ 29 \\ 37 \end{bmatrix} \square$	△ *	□ *	the French Fleet
25 0 22 26 1 40 F 3 0 28 4 23 29 5 50	$\begin{array}{c} 8 & 15 & 15 \\ 9 & 1 & 15 \\ 9 & 48 & 15 \\ 10 & 37 & 16 \\ 11 & 30 & 16 \end{array}$	51 57 2 *	 	δ Δ	Protestants in Ire- land 1641 24 Battle of Agincourt 1415 25 King Stephen died
30 rises 31 4a57	11 30 16 morn 16 0 28 16	980		8	26 Bible translated into English1537

	22 November hath XXX Days. M 2 4 0												
2	2	November I	nath	1 X	X	$X \perp$	Ja	ys	•	D	SIIS	- 1	
	15		- 1							1	7 4 %	$\tilde{\sim}$	
		here's Georgium S								6	6 4 1	النطا	
		he orbs that whirl					all	;		11	6 3 1	-	
		ith his six moons								16 21	5 3 1 5 2 1		
	In his great round of eighty years. $\begin{vmatrix} 21 & 5 \\ 26 & 5 \end{vmatrix}$ 110												
M	W	Sundays and	(O) lo	ng	11	long	3	Q	ğ	1-0	ects and		
D	D	Remark. Days.	0 1	/	0	10118	1		m		eather.		
1	F	All Saints	811	131	8	II 2	$\frac{\cdot}{12}$	$\frac{-}{26}$	17			-	
2	S	All Souls	9	31					النالعا	Now	cold wit	ŧħ	
3	E	22 S. aft. Trin. I				ora		28			frosts		
4		K. Wm: landed	11			2557				1			
5		Powder Plot	12	32		Ω 53			12	o 0	\operatorname{\o	1-	
6			Leon			27	16	_	10		sit.		
7		Sun rises 7 ^h 22 ^m		32		M42	_	3 4	9		vinds wit		
8	FS	Pra Aug. Sop. b. Ld. Mayor's D.	16	33		39	18	_	7		or sleet 고; 중 모 [
9	3	28 S. aft. Trin.	17	33		<u>~</u> 53		7	6	OPS	₹,5 ¥ '	6	
11	1	St. Martin	18	34		14		8	6	8	& P		
12		Cam. T. div. m.	19	34		m 28	20	10	5		zły weo	a-	
13	W	Britius.	20	35	17	33		11	5	ther,	but mile	d.	
14		Sun sets 4h 27 ^m		35		32			D				
15		Machutus	22			126			5				
16	S	mad G and Mean T	23	36				15	5				
17	F	14 S. aft. Trin. I Sun rises 7h 40 ^m	iugr	1 b. 38	5°	1	24 25	16	6	Fai	r with		
18 19	1V1 T3.	Sun sets' 4h 19m	26		28	48			7		y morn	-	
50		Edm. K. & Mart	27			352 € 52			8		$ng\varepsilon$.		
21	Th	Ligiti. IZ. Co lizaro	23		23	11	27		9		3		
22	F	Cecilia. [St. M.	29	40	5	\(\) 49	28	22	10	200			
53	S	St.Clement. Old		41	18	53	29	23	11				
24	-	25 Sun. af. Trin.		42		γ 24				d	0 4		
25		Catharine	2	42	16	27	S	26		TAT:	7 0.	-1	
	1	Ceres so. 6 a 6	3	43		859	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$		15 16		dy & w		
27		H south 2 a 14	5	44	15	56 II 9	2	1	17	near	the end	ı.	
28 29	1	Mich. Ter. ends Sun sets 4 ^h 6 ^m	6		16	п 9 29			19	Q	Q 24		
30	1	St. Andrew	7	46	1	0044	4		20		7 4		
												and the last	

M D	Jupiter South.	Venus South	Pai	rtrid	ge.	I	To	ve	mber 1822. 23
1 6	1 m 47	11 m 1							ay, at 1 Morn. ay, at 7 Aftern.
11	1 3								ay, at 11 Night.
16	0 39	11 2	5 F	ull N	Ioo	n 2	8th	D	ay, at 8 Aftern.
21						o. I	1 a		i; 32a 18; \$0a30
26	11 a 47	11 3	3 16th				0		; 2 5; 10m51
M	4			Lui	nar.	Asp	ect		OBSERVATIONS.
D	& sets	South	ft. O	0 h	14	0	2	ğ	oboba (in the control of the contro
1	5a43	1m30 I			0	8			
2	6 46	2 35 1			1		Δ		Poland is in a state
F	8 0	3 40 1		A X			-	Δ	of uneasiness, trou-
4	9 23		6 16		1.	1			bles and disturb-
5	10 47	5 39 1		L] *				ances are likely to
6	morn	6 31 1	6 12		,		1		take place in that ill fated country.—
8	0 9		6 5		1		*	*	Some important
9	2 39	8 46 I		*	1				news from our West
F	3 53	9 29 1				1	1		India, Islands and
îı	1	-	5 48			冰	1		from the United
12			5 41	8		1	3	0	States of America.
13			5 33	00		1			10000
14	4a9	0a29 I	5 24		18	1			hony) in vide and a second
15	4 45	1 191	5 14						1 Lisbon destroyed by
16		~	15 3		1	0	-		an Earthquake 1755
F	6 34	~ 00	14 52	1	1			*	2 Three Tides in 12 hours at London
18	1	3 48]			1		冰		Bridge1660
19		2 00	14 26	*		-		-	5 Powder Plot 1605 6 Princess Charlotte
20	120	0 .0 .1	4 12		ì	1.	-		of Wales died 1817
21	11 24	6 6				木		1	11 Battle of Pres-
22 23		0 00	$13 \ 42$ $13 \ 26$	1	1		1		13 Danes Massac. 1272
20 F			[3 20		1				16 Hen. III. died 1272
25	-		2 50	-	*	1			17 Qu. Mary died 1694 17 Queen Charlotte
20		1	12 32			1			died 1818
27		11 4		0		127		8	20 Queen Caroline died 1737
28			11 53	8	ó		8	0	22 Porto Bello ta-
29		0 8							ken 1739 28 Cardinal Wolsey
30		1 15 1	11 11	1	<	8			died 1530
	1			11	1	1			

24 December ha	24 December hath XXXI Days. M 12 4 C D 8 II &											
7771 13	1 1			1 4 1 000								
While we these wo They do their Mak				6 4 8 10								
His Wisdom and h			,	11 429 9 16 429 9								
Conspicuously in e		* *		21 3 28 9								
Compression in the	102) 0			26 3 28 9								
MW Sundays and	O long	(long	2 9 A	Aspects and								
DD Remark. Days.	,	- 10	15 1 m	Weather.								
1 F Advent Sunday		160543	5 3 22 6 5 23	A & b								
2 M 3 Tu	9 48	00	6 6 25	Cold winds								
4 W Sun rises 7h 59m		1	7 7 26	with rain,								
5 Th Sun sets 4h 0m		12m30	8 8 28									
6 F Nicholas		25 25	8 10 29	or snow								
7 S S in Adv Con-	14 53 15 54	0	9 11 1 1 10 12 2	8 \(\frac{1}{2} \)								
8 F 2S. in Adv. Con- 9 M [cep. B.V. M.			1011									
10 Tu Ceres sou.5 a 19												
11 W & south la 16			12 16 7	Fair & frosty.								
12 Ta	19 58			70 77								
13 F Lucy			14 19 10 15 20 11	Dull weather,								
14 S Sun rises 8h 6m 15 F 3 S. in Advent	$\begin{bmatrix} 22 & 0 \\ 23 & 1 \end{bmatrix}$	14 0	16 21 13	but mild for the scuson.								
16 M O.Sap.Cam.T.e.			16 22 14	ine season.								
17 To Oxf. Term ends			17 24 16									
18 W Ember Week	26 5	20 2	18 25 17									
19 Th Sun sets 3h 52m 20 F [est Day	$\begin{array}{ccc} 27 & 6 \\ 28 & 7 \end{array}$	2×23 $15 0$	19 26 19 19 27 20	Chann mind								
20 F [est Day 21 S St. Tho. Short-			20 29 22	Sharp winds with driving								
22 F 4 S. in Advent		11722		snow.								
23 M Sun rises 8h 8m	1 11	25 13	22 1 25	000								
24 Tu Sun sets 3h 52m			23 2 27									
25 W Christmas Day	3 13 4 14	24 14 9 II 17	23 4 28 24 5 Vy	V & V								
26 Th St. Stephen 27 F St. John	5 15		25 6 1	Cold & cloudy								
28 S Junocents	6 16		26 7 3	at the end.								
29 F I S. aft. Christ.	7 17	1	26 9 5	0 0 Å								
30 M Sunsets 3h 54m	8 19		27 10 6	८४म;∆उ4								
31 To Silvester	9 20	24 4	28 11 8									

M Jupiter D South South The provided state of society. The provided state of society. South The provided state of society. The	×	M	Jupite	rll	Ten	ne l			-	-	_	-								
Color	-						Pai	rtr	id	ge		De	ece	ember 1822. 25						
Color	ı	1	11 a 2	31	l m	38	I	ast	Q	uar		5th	D	av. at 1 Aftern.						
11 10 35 11 47		6										3th	D							
16 10 11 52 Full Moon 28th Day, at 6 More. 21 9 46 11 58 1st Day, \(\frac{1}{2} \) So. 9 a 42; \(\frac{1}{3} \) 1 a 52; \(\frac{1}{2} \) 1 0 m 51 26 9 22 0 a 3 16th Day, 8 33 1 37 11 18 \end{monomega} Morises Moon Clock Lunar Aspects. D & sets South aft. \(\frac{1}{2} \) \(\frac{1}{2} \) 2 3 2 0 26 3 9 45 4 18 10 3 4 11 6 5 8 9 39 4 4 16 6 5 8 9 39 4 4 16 6 5 8 9 39 7 5 1 4 3 5 3 1 1 1 1 1 1 1 1 1	1		_			-	F	irs	t Q	ແລາ	. 9	lst	D	lay, at 2 Aftern.						
21		16	10	-																
26 9 22 0 a 3 16th Day, 8 33 1 87 11 18 M D rises Moon Clock Lunar Aspects. D & sets South aft. © 2 2 d Q \$ \$ \$ \$ \$ \$ \$ \$ \$		~ ~					st.	Da	v. I	28	0. 9) a	42	: 31a59:810 m51						
M D rises Moon Clock Lunar Aspects.	- t			نقط الم								3	33	1 37 11 18						
D & sets South aft. © D 24 d Q B			-			-														
F 6a56 2m21 10'49" 2 8 92 3 22 10 26 3 9 45 4 18 10 \$\(\) \(\)			0				100	-	-	13/	1 0	10		OBSERVATIONS.						
2 8 22 3 22 10 26 3 9 45 4 18 10 \$\(\) \	1			-				12	12	14	0	1 ×								
3 9 45 4 18 10 5	Į				~ .				10											
4 11 6 5 8 9 39						-				*				Europe, and indeed						
5 morn. 5 54 9 14 □	-					_							-							
6 0 22 6 38 8 49 7 1 36 7 20 8 28 F 2 49 8 2 7 57 9 4 0 8 44 7 36 10 5 13 9 30 7 3 11 6 24 10 17 6 35 12 7 30 11 6 6 7 12 sets 11 56 5 39 14 4a16 0a46 5 10 F 5 22 1 35 4 41 16 6 32 2 23 4 12 17 7 44 3 8 3 42 18 8 55 3 52 3 13 19 10 11 4 35 2 43 20 11 24 5 17 2 15 21 morn. 6 1 1 43 □ F 0 39 6 47 1 18 25 2 0 7 37 0 48 △ 24 3 23 8 32 0 18 25 4 48 9 32 be 17 26 6 16 10 37 0 47 27 7 54 11 44 1 16 28 rises morn 1 46 8 F 5 5a34 0 45 2 15 30 7 5 1 48 2 44 31 8 30 2 44 3 13	1		0							اللا	-	_	1							
T	1				-			L		-			-							
F 2 49 8 2 7 57 *	1							.1			_		十							
9 4 0 8 4€ 7 30 8 8 1 1 5 6 5 39 5 1 1 6 6 7 1 1 5 5 29 1 35 4 41 1 1 6 6 6 7 1 1 2 1 5 1 7 44 3 8 3 49 1 8 8 5 8 3 5 2 3 1 7 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1						1 -						 *								
10 5 13 9 30 7 5 11 6 24 10 17 6 35 12 7 30 11 6 6 7 7 12 sets 11 56 5 39 5 6 14 4a 6 0a 46 5 10	1							*	_		-		1							
11	1					1			-8			-		in most of the old						
12	1		5 13	9							*		-							
18 sets 11 56 5 39 6 6 16 10 37 7 34 11 44 14 16 28 rises morn 1 46 8 7 5 34 0 45 31 8 30 2 44 31 3 3 30 2 44 31 3 3 3 3 3 3 3 3				10		-			,	8		-	100	ments, much to the						
12 sets 11 56 5 39 6 6 14 4a16 0a46 5 10 6 5 22 1 35 4 41 1 16 6 32 2 23 4 12 17 7 44 3 8 3 49 18 8 58 3 52 3 11 18 19 10 11 4 35 2 24 3 1 18 2 19 10 11 4 35 2 24 3 1 18 2 18 2 18 10 10 10 10 10 10 10	- 1		7 30	11	6	1		-					0	advantage of the im-						
F 5 22 1 35 4 41 16 18 18 18 18 18 18 1	I	13	sets			5		0		-		0		proved state of so-						
16 6 32 2 23 4 12 17 7 44 3 8 3 42 18 8 55 3 52 3 15 19 10 11 4 35 2 43 20 11 24 5 17 2 15 21 morn. 6 1 1 43 1 10 28 2 0 7 37 0 43 \(\$\text{\$\tex	1		- 10 - 0			5	10					-		ciety.						
17	١	F		1	35	4	41				d									
18	١		6 32		23		12	-		Δ										
18	-	-				3								1 Henry I. died 1135						
19 10 11 4 35 2 43 ** ** ** ** ** ** **	- 1		8 58	3		_	-					*	*							
21 morn. 6 1 1 4 3	-	الملان	10 11	4				*	半			-								
F 0 39 6 47 1 13 25 2 0 7 37 0 48 △ △ △ △ △ △ △ △ △	1	20	11 24		17	2					*			4 One hundred and						
25 2 0 7 37 0 43 \(\times \) 24 3 23 8 32 0 18 \(\times \) 25 4 48 9 32 \(\times \) 6 6 16 10 37 0 47 27 7 34 11 44 1 16 28 rises morn 1 46 8 \(\times \) F 5 5 34 0 45 2 15 30 7 5 1 49 2 24 31 8 30 2 24 3 13 3 3 3 3 3 3 3	10	الناان		_		1			7	X	-									
24 3 23 8 32 0 15	1	F	0 39	6		1						11								
25 4 48 9 35 be 17 26 6 16 10 37 0 47 27 7 34 11 44 1 16 28 rises morn 1 46 8	10	23	~ -	7	37	0	43													
26 6 16 10 37 0 47 27 7 34 11 44 1 16 28 rises morn 1 46 8 F 5 3 3 4 0 4 5 2 1 5 30 7 5 1 4 5 2 4 4 31 8 30 2 4 4 3 1 3	10	24	3 23			0	18		0		-	-		20 T. Realist 1003						
26 6 16 10 37 0 47	19	25	4 48	9		be	17	-		0		-		at Canterbury 1171						
28 rises morn 1 46 8 *	- 10		6 16	_	37	0	47	V												
28 rises morn 1 46 8 *	-		7 34	11	44	1	16	-				11								
T 3a34 0 45 2 15				mo				8	*	- 0	1	8	8							
30 7 5 1 45 2 24	-	F	5 a 34	-	45		15		VI.	*	8	1	1							
	1	30	7 5	1	49					1			1							
В	1	31	8 30	2	44	3	13	1	-											
	1-	V							-	B		11								

A Table of the Common Notes and Moveable Feasts.

Golden Number 18	Easter Sunday Apr. 7
	Rogation Sunday . May 12
	Ascension Day . May 16
Cycle of the Sun 11	Whit Sunday May 26
Roman Indiction 10	Trinity Sunday June 2
Number of Direction . 17	Sundays after Trinity . 25
Sundaysafter Epiphany 3	Advent Sunday Dec. 1
	Year of the Julian Per. 6535
	Year of the Dionysian 151

A Table of the 12 Signs, Planets and Aspects.

Y Aries, Head and Face.

& Taurus, Neck and Throat. II Gemini, Arms and Shoulders.

5 Cancer, Bréast and Stomach.

Q. Leo, Heart and Back.

my Virgo, Bowels and Belly. Libra, Reins and Loins.

m Scorpio, Secret Members.

1 Sagittarius, Hips and Thighs. Vy Capricorn, Knees and Hams.

Aquarius, Legs and Ancles.

* Pisces, Feet and Toes.

O Sol, or the Sun.

Ø Mercury.Ø Venus.

Tellus, or Earth.

D Luna, the Moon.

d Mars. 21 Jupiter.

b Saturn. H Georgium Sidus.

A Dragon's Head. 99 Dragon's Tail.

A Part of Fortune

d Conjunction, in one Sign and Degree. * Sextile, is 2 Signs, or 60 Degrees.

Square or Quartile, is 3 Signs, or 90 Degrees.

Trine, is 4 Signs, or 120 Degrees.

8 Opposition, is 6 Signs, or 180 Degrees.

Y Q 1 Hot and dry, Fiery. II △ CAN Hot and moist, Airy. Y Q I II ___ Diur Mascul. Y 55_V Cardinal & Movea. Hap 1 * Common Signs. II Ω mare Barren.

8my Cold & dry, Earthy. 50m ★Cold & moist, Watery Smyrom X Noct. Femin. 80 m c Fixed Signs. 50m → Fruitful Signs. I II ¥ Bicorporeal.

1822. The Lawand University Terms. 27

A TABLE OF TERMS AND RETURNS.

Hilary Term begins January 23,	ends.	Febr	uary	12.
RETURNS OR ESSOIGN DAYS.	Exc.	Ret.	App.	W. D.
In eight days of St. Hilary Jan. 2	20 1 21	1 22	1231	Wednes.
In fifteen days of St. Hilary	27 28	29	30	Wednes.
On the morrow of the Purif. of bl. V.M. Feb.	3 4	5	6	Wednes.
In eight days of the Purif of hl V Mary	0 10	111	19	Tuesdan

In organization to a transfer of the transfer of	10 11	1 22 1	1 wooding
Euster Term begins April 24, end	ls Ma	y 21	0.
In fifteen days of Easter	22 23 29 30	24 M1	Wednes.
From the day of Faster in one month May 51	617	l g	Wednes
From the day of Easter in five weeks 12	13 14	15	Wednes.
On the morrow of the Ascension 17	10 13	2.0	Monaay

Trinity Term begins June 7, en	nds June 26.
On the morrow of the holy Trinity 3 In eight days of the holy Trinity 9 In fifteen days of the holy Trinity 16	4 5 7 Friday
In fifteen days of the holy Trinity 16	10 11 12 Wednes
From the holy Trinity in three weeks 23	24 25 26 Wednes

l	Michaelmas Term begins Nov. o,	enas	LVO	ov. 2	28.
ı	On the morrow of All Souls Nov. 3	4 1	5 1	61	Wednes.
l	On the morrow of All Souls	13	14	15	Friday
ı	In eight days of St. Martin	19	20	21	Thursd.
١	In fifteen days of St. Martin 25	26	27	28	Thursd

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 b	egins	January	14,	endsMarch 30.
Easter Term b	egins	April	17,	ends May 25.
Trinity Term b	egins	May	29,	ends July . 6.
Michaelmas Term t				ends Dec. 17.
	The !	Act is In	109	

Cambridge Terms.

Lat To have I amount 10
Lent Term begins January 13, ends March 29.
Faster Term begins Apr 17, ends July 5
Michaelmas Term begins October 10, ends Dec. 16
Michaelmas Term begins October 10, ends Dec. 16
The commencement will be July 9

A Table of the Moon's Age for every Day throughout this Year, whereby, with the help of the next General Tide Table, the times of High Water at all the places mentioned above it are shewn by inspection.

		tic	ne	d a	bo	ve	it a	re	she	wn	by	rin	ispe	ection.
	Month Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	Pr.	-	1 2 2 0 0 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-	1	8	9	8	9	10	12	12	14	F	16	17	18	by the
1	1 2 3	9 10 11	9 10 11 12 13 F	9	110	11 12 13	12 13 14	13	15	F 17 18	17	18	19	E in in it we in it
1	3	10	11	10	11	12	11	14	F	18	18	119	20	ird h t
-	4 5	11	12	11	12	13	F	F	17	19	19	20	21	An onth the the the the the the are d co
	5	12	13	12	12 13 F	14 F	16	16	18	20	20	21	22	ior of the
-	6	12 13 F 15 16	F	13	F	F	17	17	19	21	21	20 21 22	23	he he he
	7	F	15	F	15	16	18	18	20	22	22 23	23	24	he of the tin
	8	15	16	15	16	17	19	19	21	23	23	23 24 25	25	olumnas nes
1.	6789012345	16	16 17 18	16	17	18 19 20 21 22 23 24 25 26	20	20 21 22 23 24 25 26 27 28	22	19 20 21 22 23 24 25 26 27	24 25	25	20 21 22 23 24 25 26 27 28 29 N 1 2 3 4 5 6 7	on the head of this and the following: Table, on the head of the Table, and the day in the fingle of meeting you have the day of the Moon ble, and find your said number in the left hother column is the time of High Water at all on—Example, March 6, I find the Moon to be first column I find, 10h. 2m in the second column the times of High Water at all those places much the times of High Water at all those places much many contents.
1	0	17 18 19	18	17 18	18	19	21	21	23	25	25	26 27 28 N	27	at Haring
1	1	18	19	18	19	20	22	32	24	26	26	27	28	you the
1	2	19	19 20 21 22 23 24 25 26	19	19 20 21 22 23 24	21	23	23	25	28	27 28	28	29	he he
1	.3	20	31	20 21 22 23	21	22	24	24	26 27 28 N	20	28	I	N	Tall his sa
1	5	99	22	21	02	30	20	06	21	29 N	29 N	0	0	id id id
1	6	93	20	22	20	95	97	20	N]	1	2 3	2	C all I of the
1	7	24	25	24	25	26	28	28	1	9	9	4	4	in H
i	8	20 21 22 23 24 25 26	26	25	26	27	29	N		3	3	5	5	and the following able, and the day of a said number in time of High W. I find the N. 2m in the secator at all those Et sic de catteris.
li	9	26	27	26	27	28	29 N	1	3	4	4	6	6	lou e c e c he he e s ho
3	20	27	28	27	28	N	1		4	5	5	7	7	lay f t f t f t Mo
2	1	28	N	28	N	1	2	2 3 4 5	2 3 4 5 6 7	2 3 4 5 6	2 3 4 5 6	-8	8	in he he he he pla
12	2	29	1	29	1	2 3	3	4	6	7 8	7 8	9	9	at a th
2	23	N	2	N	2 3		4	5	7	8	8	10	10	ft all olu
2	4	1	2 3 4	1	3	4 5	2 3 4 5 6	6	8 9	9	9	11	11	irsi irsi han han l t
2	25	2 3	4	2	4 5		6	71	9	10	10	12	12	tic ag
2	6	3	5	3	5	6	7 8	8	10	11	11	13	13	olu e, cc pl day
2	1	4 5	6	4	6	7	8	8 9 10	11	12 13	12	14	14	win win according to the distriction of the distric
0	0	6	7	5	7 8	7 8 9	9 10	11	10 11 12 13	13	13	F 16	F 16	th on control of the
2	0	7		7	9	10	11	19	14	F		17	17	An Explanature of this and the following Table. month on the head of the Table, and the day in the first column on the in the angle of meeting you have the day of the Moon's age, with which wing table, and find your said number in the left hand column, and in the other column is the time of High Water at all the places above inspection—Example, March 6, I find the Moon to be 13 days old, and in the first column I find, 10h. 2m in the second column, and 11h. 54m, sich are the times of High Water at all those places mentioned above in third columns on that day. Et sic de cateris.
3	7 8 9 0 1	8		2 3 4 5 6 7 8		11	* 1		15	- 1	16		18	in in
		-1				-1				-			-	

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

	HIGH WATER.																
NOTE, That the Moon's Age being taken notice of in the Table, you have the Time of High Water at all the undermentioned Places. Candado, Dunkirk, Coast of Flanders, Kentish Knock, Leith, Portsmouth, and the Spits, Queens-borough, Southampton.		Blackness, Downs, Gravesend Half-tide, North-	Blackness, Downs, Cape before Coquit, J Amsterdam, Dort, Gr land in the Westward, Rotterdam, Tinemouth			Dartmouth, Plymouth, Falmouth, Guernsey, Humber, Lizard, Newcastle, Ramsey, Severn-mouth, Scilly, Spurn and Torbay. Antwerp, Boston, St. David's Holms of Bristol, Hull, Lundy, Lynn Half-tide, St. Paul's, Salcom without Ushant, Waterford.			Aldborough, Bristol, Falmouth and Foy, Foulness,	cholas, Weymouth.	Caen, Calais Road, Cowes, Dover, the Frith, South-	Caen, Calais Road, Cowes, Dover, the Frith, South-Fore-land, Harwich, St. Helen's, Normandy and Picardy, Yarmouth Road.		Beachy, and the 1sle of Wight, Caskers in the Chan- nels, Combuy, Dublin, Hague, Peter-Port, St. Mag- nus's Sound.			
DA	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	
0 1	5 11	38	1	30	2	48	5	30	6	8	7	33	10	48	9	3	-
111	6 12	26	1 2 3	30 18	2 3	36	6	30 18	6	56	7 8	21	11	36	9	3 51	-
21	7 1	14		6	4	24 12	7	6	7	44	9	9	12	24	10	39	1
3 1	8 2	2	3	54	5	12	7 8	54	8	32	9	57	1	12	11	27	-
4 1 5 2		50 38	4 5	42 30	6	0 48	9	42	9	20 8	10	45 33	2	$\frac{0}{48}$	12	15	-
6 2	1 4	26	6	18	7	36	10	30 18	10	56	12	21	2 3 4	36		21	-
6 2 7 2	2 5	14	7	6	8	24	11	6	11	44	1	9	4	24	2 3	9	-
82	3 6	2	7	54	9	12	11	54		32	1	9 57	5	12	3	57	-
9 2	4 6	2 50	8	42	10	0	12	42	1	20	2 3	45	6	0	4	27 15 3 21 9 57 45	-
10 2	5 7	38	9	30	10	48	1	30	2	8 56		33	6	48	5	33	
11 2		26	10	18		36	2	18	2	56	4	21	7	36	6	21	
12 2		14	11	6		24	3	6	3	44	5	9	8	24	7	9 57	
13 2 14 2		2 50	11	54 42	1 2	12	3 4	54 42	4 5	32 20	5 6	57 45	9	12	7	57 45	
14 2	5/10	30	12	42	2	0		$\frac{42}{3}$	3	20	0	40	10	0	8	40	

i	ry.	11	1 28	4	24	7	36	15	14	l du	11	5	32	7	34	4	25	8	50	l
	ME	16	1 4	4	16	7	45	15	30	ver	16	5	37	7	42	4	17	8	34	
		21	11) 24	4	9	16	02	13	44		21	10	4.5	16	49	士	IU	0	20	1
Ī		26							46											
		1	all	3	57	8	3	16	6		1	5	54	8	1	3	59	7	58	
Į		-6	三	3	53	8	7	16	14	er.	6	5	56	8	6	3	54	7	48	ı
ı	ne.	11	PZ	3	49	8	10	16	18	og Q	11	5	58	3	10	3	50	7	40	ı
ı	Jui	16	Night Twili	3	48	8	12	16	22	er	16	6	0	3	12	3	48	7	36	
Į	,	21	ight.	3	47	8	13	16	26	ĕ	21	6	1	3	13	3	47	7	34	ı
1		26	ıt.	3	48	8	12	16	22		26	6	1	8	12	3	48	7	38	ı

1822. RISING AND SETTING OF STARS. 31

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

Month	Rise	South	Sets	Month	Rise	South	Sets
& Days.	h. m.	h. m.	h. m.	Month & Days.	h. m.	h. m.	h. m
				-			
> 6	0 a 33 0 10	8 a 50 8 28		$\begin{pmatrix} 1 \\ 6 \end{pmatrix}$	0 m42 0 22	8 m59 8 39	5 a 16 4 56
January 16 21 21 21	11m 49	8 6	4 23	≥ 11i	0 11	8 18	4 35
16	11 28	7 45	4 2	July 119	11 a 41	7 58	4 15
5 21	11 7	7 - 24	3 41	21	11 21	7 38 7 18	3 55 3 35
26	10 45	7 2	3 19	26	11 15		-
> (1	10 21	6 38	2 55	1 (1	10 36	6 53 6 34	3 10 2 51
February 11 16 21 21 2	10 1 9 41	6 18 5 58		August 16 16 21	10 17 9 58	6 15	2 51 2 32
₹ ₹ 16	9 22	5 39	1 56	50 X 16	9 39	5 56	2 13
21	9 3	5 20	1 37	₹ (21 26	9 20	5 37	1 54
26	8 46	5 3	1 20	(26	9. 1	5 18	1 35
(1	8 31	4 48	1 5	5 (1	8 38	4 55	1 12
등 6	8 13 7 55	4 30	0 47	September 1 6 11 16 16 16 16 16 16 16 16 16 16 16	8 20 8 2	4 37 4 19	0 54 0 36
March	7 36	4 12 3 53	0 29 0 10	tem 11	8 2 7 44	4 19	0 18
2 21	7 18	3 35	11 a 52	a 21	7 27	3 44	0 1
26	7 30	3 17	11 34	02 (26	7 9	3 26	11 m43
(1	6 38	2. 55	11 12	(1	6 51	3 8	11 25
= 1.6	6 20	2 37	10 54	5 6	6 33	2 50	11 7
April 19	$\begin{bmatrix} 6 & 1 \\ 5 & 43 \end{bmatrix}$		10 35 10 17	October 9 6 11 16 21	6 14 5 55	2 31 2 12	10 48
A 21	5 24	$\begin{bmatrix} 2 & 0 \\ 1 & 41 \end{bmatrix}$	9 58	0 21	5 55 57	1 54	10 29 10 11
26	5 5	1 22	9 39	26	5 16	1 33	9 50
(1	4 47	1 4	9 21	5 (1	4 55	1 12	9 29
6	4 28	0 45	9 -2	November 1980	4 35	0 52	9 9
keW 111	4 8		8 42	[] II	4 15	0 32	8 49
E)16	3 48			16	3 55	0 12	8 29
21 20	3 28			$\stackrel{\circ}{\mathbf{Z}}$ $\begin{pmatrix} 21\\26 \end{pmatrix}$	3 31 3 10	11 a 48	8 5 7 44
-	-		-	(20			
1 6		11 1	7 18 6 58	1 6 6 6	2 47 2 25	11 4 10 42	7 21 6 59
June 111	2 4	1-0 1-		1 g	2 3		6 37
3 16	1 45	10 2	6 19	5 \ \ i6	1 42	9 59	6 16
21	1 22				1 20		5 54
26	1 2	9 19	5 36	H (26	0 58	9 15	5 32

A Table of the Increase and Decrease of Days for every other Day throughout the Year.

	Days	January Increase H. M.		e Increase			rch rease M.		pril rease M.		May rease M.		une rease M.
1	1	0	8	1	26	3	12	5	14	7	. 6	8	32
-	3	0	10	1	32	3	18	5	22	7	14	8	35
	5	0	14	1	38	3	26	5	30	7	20	8	38
1	7	0	16	1	46	3	34	5	36	7_	28	8	42
1	9	0	20	1	54	3	42	5	44	7	34	8	44
	11	0	24	2	2	3	50	5	52	7	40	8	46
1	- 13	0	28	2	8	3	58	6	0	7	46	8	48
1	15	0	34	2	16	4	6	6	8	7	52	8	49
1	17	0	38	2	24	4	14	6	16	7	56	8	50
1	19	0	44	2	32	4	22	6	22	8	2	8	50
1	21	0	50	2	40	4	30	6	30	8	8	8	52
	23	0	56	2	46	4	38	6	38	8	12		ec2
1	25	1	2	2	54	4	46	6	4.4	8	18	0	2
1	27	1	8	3	2	4	54	6	52	8	22	0	2
1	29	1	16			5	2	6	58	8	26	0	4
1	31	1	22	- 1		5	10			8	30		- 100
1	H		uly		gust	Se	p.	Oct	ober		Tov.	1	Dec.
1	a	Dag		n		n							rance
1		1)CL	rease	Dec		Dec	rease		rease	Dec	rease	Dec	
1	Days	H.	M.	H.	M.	H.	M.	Dec H.	M.	H.	rease M.	H.	M.
marine and		Н.	M.	Н.		H.	M.	Н.		Dес Н.	М.	H. 8	М.
Age carried in February	1	Н.	M.	Н.	М.	H.	М.		М.	H.		Н.	
Section of the land of the land	1	Н.	M. 6	H. 1	M.	H. 3	M. 2	H. 5	M. 0	H.	M. 58	H. 8	M. 30
San	1	H. 0 0	M. 6 8	H. 1	M. 14 20	3 3 3 3	M. 2 10	H. 5 5 5 5 5	M. 0 8	H. 6 7 7 7	M. 58 6	H. 8	M. 30 34
Secretary of the second of the Parison	1 3 5 7	H. 0 0 0	M. 6 8 10	H. 1 1 1 1	M. 14 20 26	3 3 3 3 3	2 10 18	H. 5 5 5 5	M. 0 8 16	H. 6 7 7 7 7 7	M. 58 6 13	8 8 8	M. 30 34 37
The state of the s	1	0 0 0 0 0	M. 6 8 10 12 16 20	H. 1 1 1 1 1	M. 14 20 26 32 38 45	3 3 3 3 3 3	M. 2 10 18 26 34 42	H. 5 5 5 5 5 5 5	M. 0 8 16 24	H. 6 7 7 7 7 7	M. 58 6 13 20 27 34	8 8 8 8 8 8	M. 30 34 37 40
The street of th	1 3 5 7 9	H. 0 0 0 0 0 0	M. 6 8 10 12 16 20 24	H. 1 1 1 1 1 1 1 1 1	M. 14 20 26 32 38 45 52	3 3 3 3 3 3 3	M. 2 10 18 26 34 42 49	H. 5 5 5 5 5 5 5 5	M. 0 8 16 24 31 38 46	H. 6 7 7 7 7 7 7 7	M. 58 6 13 20 27 34 40	8 8 8 8 8 8	M. 30 34 37 40 43 46 48
Statement of the statem	1 3 5 7 9	0 0 0 0 0 0 0	M. 6 8 10 12 16 20 24 28	H. 1 1 1 1 1 1 2	M. 14 20 26 32 38 45 52 0	3 3 3 3 3 3 3 3	M. 2 10 18 26 34 42 49 56	H. 5 5 5 5 5 5 5 5 5	M. 0 8 16 24 31 38 46 54	H. 6 7 7 7 7 7 7 7 7 7	M. 58 6 13 20 27 34 40 46	8 8 8 8 8 8 8	M. 30 34 37 40 43 46 48 50
September 5, and an overland the september of the septemb	1 3 5 7 9 11 13	0 0 0 0 0 0 0 0	M. 6 8 10 12 16 20 24 28 32	H. 1 1 1 1 1 1 2 2	M. 14 20 26 32 38 45 52 0 6	3 3 3 3 3 3 3 4	M. 2 10 18 26 34 42 49 56 4	H. 5 5 5 5 5 5 5 6	M. 0 8 16 24 31 38 46 54 2	H. 6777777777777777777777777777777777777	M. 58 6 13 20 27 34 40 46 52	8 8 8 8 8 8 8 8	M. 30 34 37 40 43 46 48 50 50
the second secon	1 3 5 7 9 11 13	H. 0 0 0 0 0 0 0 0 0	M. 6 8 10 12 16 20 24 28 32 36	H. 1 1 1 1 1 1 2 2 2	M. 14 20 26 32 38 45 52 0 6 14	3 3 3 3 3 3 3 4 4	M. 2 10 18 26 34 42 49 56 4 12	H. 5 5 5 5 5 5 6 6	M. 0 8 16 24 31 38 46 54 2 10	H. 6777777777777777777777777777777777777	M. 58 6 13 20 27 34 40 46 52 58	8 8 8 8 8 8 8 8	M. 30 34 37 40 43 46 48 50 50
Separation of the separation o	1 3 5 7 9 11 13 15 17 19 21	H. 0 0 0 0 0 0 0 0 0 0	M. 6 8 10 12 16 20 24 28 32 36 41	H. 1 1 1 1 1 2 2 2 2	M. 14 20 26 32 38 45 52 0 6 14 22	3 3 3 3 3 3 3 4 4	M. 2 10 18 26 34 42 49 56 4 12 20	H. 5 5 5 5 5 5 6 6 6 6	M. 0 8 16 24 31 38 46 54 2 10 18	H. 6777777778	M. 58 6 13 20 27 34 40 46 52 58 4	8 8 8 8 8 8 8 8 8	M. 30 34 37 40 43 46 48 50 50 51 52
A ST. STREET OF THE PROPERTY O	1 3 5 7 9 11 13 15 17 19 21 23	H. 0 0 0 0 0 0 0 0 0 0 0 0	M. 6 8 10 12 16 20 24 28 32 36 41 46	H. 1 1 1 1 1 2 2 2 2 2	M. 14 20 26 32 38 45 52 0 6 14 22 29	3 3 3 3 3 3 3 4 4 4	M. 2 10 18 26 34 42 49 56 4 12 20 28	H. 5 5 5 5 5 5 6 6 6 6 6 6	M. 0 8 16 24 31 38 46 54 2 10 18 26	H. 67777777888	M. 58 6 13 20 27 34 40 46 52 58 4 10	8 8 8 8 8 8 8 8 8 8 8	M. 30 34 37 40 43 46 48 50 51 52 52
Contract of the Contract of th	1 3 5 7 9 11 13 15 17 19 21 23 25	H. 0 0 0 0 0 0 0 0 0 0 0 0 0	M. 6 8 10 12 16 20 24 28 32 36 41 46 52	H. 1 1 1 1 1 2 2 2 2 2 2	M. 14 20 26 32 38 45 52 0 6 14 22 29 36	3 3 3 3 3 3 3 4 4 4 4	M. 2 10 18 26 34 42 49 56 4 12 20 28 36	H. 5 5 5 5 5 6 6 6 6 6 6 6 6 6	M. 0 8 16 24 31 38 46 54 2 10 18 26 34	H. 6777777788888	M. 58 6 13 20 27 34 40 46 52 58 4 10 15	8 8 8 8 8 8 8 8 8 8 8 8	M. 30 34 37 40 43 46 48 50 50 51 52 52 52 52 52
The state of the s	1 3 5 7 9 11 13 15 17 19 21 23 25 27	H. 0 0 0 0 0 0 0 0 0 0 0 0 0	M. 6 8 10 12 16 20 24 28 36 41 46 52 58	H. 1 1 1 1 1 2 2 2 2 2 2 2	M. 14 20 26 32 38 45 52 0 6 14 22 29 36 43	3 3 3 3 3 3 3 4 4 4 4 4	M. 2 10 18 26 34 42 49 56 4 12 20 28 36 44	H. 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6	M. 0 8 16 24 31 38 46 54 2 10 18 26 34 42	H. 677777777788888888	M. 58 6 13 20 27 34 40 46 52 58 4 10 15 20	8 8 8 8 8 8 8 8 8 8 8 8 8 8	M. 30 34 37 40 43 46 48 50 50 51 52 52 52 4
The second secon	1 3 5 7 9 11 13 15 17 19 21 23 25	H. 0 0 0 0 0 0 0 0 0 0 0 0 0	M. 6 8 10 12 16 20 24 28 32 36 41 46 52	H. 1 1 1 1 1 2 2 2 2 2 2	M. 14 20 26 32 38 45 52 0 6 14 22 29 36	3 3 3 3 3 3 3 4 4 4 4	M. 2 10 18 26 34 42 49 56 4 12 20 28 36	H. 5 5 5 5 5 6 6 6 6 6 6 6 6 6	M. 0 8 16 24 31 38 46 54 2 10 18 26 34	H. 6777777788888	M. 58 6 13 20 27 34 40 46 52 58 4 10 15	8 8 8 8 8 8 8 8 8 8 8 8	M. 30 34 37 40 43 46 48 50 50 51 52 52 52 52 52

A Table shewing the Semidiurnal Arch to every Degree of the Ecliptic, calculated for the Latitude 51°. 32'.

1	25 <u>N</u>		my		m.	1	
s. D.	н. м.	H. M.	Н. М.	н. м.	Н. М.	Н. М.	S. D.
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	8 13 8 13 8 13 8 12 8 11 8 10 8 10 8 10 8 8 9 8 8 8 8 7 7 5 7 5 7 5 8 6 7 7 5 7 7 5 7 7 5 8 7 7 5 7 7 5 8 7 7 7 5 8 8 7 7 7 5 8 7 7 7 5 8 7 7 7 5 8 7 7 7 5 8 8 7 7 7 5 8 7 7 7 5 8 8 7 7 7 5 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7 50 7 49 7 47 7 46 7 45 7 42 7 41 7 40 7 39 7 38 7 37 8 35 7 31 7 30 7 26 7 23 7 17 7 15 7 11 7 9 7 5 8 7 17 7 15 7 11 7 15 7 17 7 16 7 17 7 18 7 18 7 18 7 18 7 18 7 18 7 18	6 59 6 586 6 586 6 54 6 52 6 6 48 6 44 6 42 6 40 6 33 6 34 6 33 6 32 6 28 6 24 6 16 6 12 6 10 6 12 6 10 6 6 6 4	0 555554 555554 55555555555555555555555	5 1 4 597 4 553 4 553 4 550 4 486 4 445 4 431 4 431 4 314 4 320 4 321 4 223 4 21 4 21 4 110	4 10 4 8 4 4 5 4 4 4 2 4 1 0 3 59 3 558 3 555 3 555 3 555 3 555 3 550 3 550 3 550 3 550 3 49 3 48 3 47 3 47	30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 4 3
	П	8		×	***	No 1	

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 Setting. 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.

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

	Julian Period	Anno. Mund	Ante Christ
HE Creation of the World, after the Jews	952	1	3760
The common Epocha of the Creation	765	1	3950
The same by the Greek Emperors	787	1	3926
The same in Mr. Bedford's Scripture Chronology	706		4007
The same in A. Bishop Usher's Annals			4004
The Deluge, or Noah's Flood		1657	
Porphyrius's Chaldaic Epocha			2233
The Assyrian Monarchy by Nimrod			2048
The Birth of Abraham			1999
Joseph sold into Egypt	2980	2281	1727
The Israelites 400Ys. Servitude in Egypt			1894
The Kingd. of Argosfounded by Inachus	1	والتطاعلون ا	1856
The Birth of Moses			1570 1556
The King. of Athens founded by Cecrops			1494
The Israelites' Departure out of Egypt TheirEntrance into Canaan, or the Jubilee	2055	2014	1455
The first Sabbatical Year			1451
The Jewish High Priesthood			1405
The Destruction of Troy			1183
The Reign of King David	10	التعاقب الأعال الأراب	1067
The Foundation of Solomon's Temple			1015
The Varronian Epocha		3197	
The Catonian Epocha		3198	
The Epocha of Nabonassar		3261	
The Olympiads		3233	
The Building of Rome	1	3257	
The Destruction of the Kingd. of Israel		3287	
The beginning of Nebuchadonosor		3300	
The Babylonish Captivity		3309	
The Destruction of Solomon's Temple	4126	3421	587

1000.			
	Julian Period	Anno Mund.	Ante Christ
Daniel delivered from the Den of Lions	4176	3470	538
The Temple of Jerusalem	4198	3488	520
CyrustheFound.ofthePersianMonarchy	4178	3472	536
The Regifugium Epocha		3500	508
The Battle at Marathon		3517	491
Xerxes' Defeat at the Battle of Salamis		3528	480
The beginning of the Peloponnesian War		3575	433
Meto the Athenian began his Cycle		3576	432
Daniel's 70 Weeks of Years began		3564	
The beginning of the Calippick Period		3677	
The Death of Alexander		3684	
The Grecian Epocha of the Seleucidæ		3696	
The Era of the Asmoneans or Maccabees	3	3842	
The Epocha of Simon	1	3865	
The Julian Epocha, or correct Calend.		3962	
The beginning of the Reign of Herod		3971	
The Spanish Era		3972	
The Battle of Actium		3977	1
The taking of Alexandria		3978	
The Epocha of the Title of Augustus.	1	3981	
The true Bith of Christ		4004	
The Vulgar or Dionysian Years of Christ	171	114005	Anno
The Passion or Death of Christ		3 404	CHESTI
The Destruction of Jerusalem		3 4078	1 001
The Dioclesian or Era of Martyrs		14299	1 101
The Dioclesian Persecution	1	4310	1 201
The Epocha of Constantine the Great		9 431	1 00 -1
The Council of Nice		3 433	2 000
The Encænia of Constantinople	1 -	3 4338	020
Phocas makes Pope Boniface Head of ?		1	000
the Church	531	9 461	4 606
Mahomet broaches his Impost. at Mecca	539	1 461	6 608
The Epocha of the Hegira	-	5 463	
The Epocha of Yesdejerd		5 464	
The Jellalæan or Gelælæan Epocha		2508	
The Epocha of the Reformation			5 1517
The Revolution effected by King Wm.			6 1688
The British Epocha, or correct Kalendar			01752
The British Epocha, or correct Kalendar	1040	010	011102

ROYAL FAMILY, &c.

BIRTH DAYS of the ROYAL FAMILY.

The second secon	
KING GEORGE 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. II. Homberg, May 22, 1770	Duchess of Cumb. Mar. 20, 1778
Duke of Cumberland, June5, 1771	Duchess of Cambr. July 25, 1797
Duke of Sussex, Jan. 27, 1773	Duke of Gloucester, Jan. 15, 1776

SOVEREIGNS of EUROPE, their Accession, &c.

Kingdoms, &c.	To whom subject.	When born.	Began to reign
England, &c	George IV	Aug. 12,1762	Jan. 29,1820
Russia	Ferdinand VII.	Oct. 14, 1784	Mar.19,1808
Portugal, John Ma	FredWm. III.		Nov.16,1797
Netherlands Denmark	Frederick VI	Jan. 28,1768	Mar. 13,1808
Sweden & Norway Austria	Francis II	Feb. 12,1768	Mar. 1,1792
Popedom	Victor-Emanuel	July 24,1759	June 4,1812
Ottoman Empire . Two Sicilies	Ferdinand IV.	Jan. 12,1751	Oct. 6,1759
France, &c	Louis X V III	Nov. 17,1755	May 3,1814

The Names of the Learned Judges of the Law.

- Right Hon, Lord Eldon, Lord High Chancellor of Great Britain-Right Hon, Sir Thomas Piumer, Knt. Master of the Rolls, Sir John Leach, Knt. Vice Chancellor.
- In the King's Bench.—Sir Charles Abbott, Knt. L. C. J.; Sir John Bayley, Knt.; Sir Geo. Sowley Holroyd, Knt.; Sir W. Draper Best, Knt.
- III. In the Common Pleas.—Sir Robert Dallas, Knt. L. C. J.; Sir James Allan Park, Knt.; Sir J. Burrough, Knt.; Sir John Richardson, Knt.
- In the Exchequer.—Sir Richard Richards, Knt. L. C. B.; Sir Robert Graham, Knt.; Sir George Wood, Knt.; Sir William Garrow, Knt.

Sir Robert Gifford, Kut. Attorney General. Sir John S. Cop'ey, Kut. Solicitor General.

Transfer Days, Payment of Dividends, and proper Hours for transacting each Day's Business.

	Hours for receiv. Div.	Nine to Three, every day in the week, except Sundays and Holidays, for all the Stocks.	R due Mar 91 Sont 20
sinces.	H. of Tr. Dividends when due. Hours for receiv. Div.	Lady Day and Mich. Mids. and Christmas. Lady Day and Mich. Mids. and Christmas. Lady Day and Mich. Mids. and Christmas. Lady Day and Mich. May 1, and Nov. 1. Mar. 25, and Sept. 25. ditto. Mids. and Christmas. Lady Day and Mich. Mar. 40, and Sept. 25. ditto. Mids. and Christmas. Lady Day and Mich. Mids. and Christmas. Lady Day and Mich. Mids. and Christmas. ditto. ditto. ditto.	793. Interest on India
caou Day a Duamesa.	Days of Transfer. H. of Tr.	Tues. Thursday Friday Tues. Wed. Thurs. Fri. Tues. Wed. Satur. Tues. Thurs. Satur.	* * India Ann. transf. to 3 per C. Red. at the Bank. Oct. 10, 1793. Interest on India R due Mar. 91 Sont 90
	Name.	Bank Stock 5 per C. Navy Ann. 4 per C. Consolidated 9 per C. Consolidated Feduced 1756 Long Annuites New 5 per Cent. 1767 Inperial 3 per Cent. Ann. 1794 for 15 Ann. 1794 for 15 South 35ea Stock 3 per C. Old Anns. New Mans. Iribia Stock New Ans.	* . * India Ann. transf. to

at the Dank, Oct. 10, 1793. Interest on India B. due Mar. 31, Sept, 30.

is transacted on Jan. 1, 6, 25, 29, 30, 31;—Feb. 2, 14, 19, 20, 24;—March 25;—April 5, 7, 8, 23, 25;—7, 28, 29;—July 15, 19, 26;—Aug. 1, 19, 24;—Septig, 14, 21, 29;—Oct. 18, 28;—7, 9, 30;—Dec. 21, 25, 26, 27, 28, Asi-Wednesday, Good-Friday, Baster-Monday, Thresday, Whitesday, Ascension-Day, are Holidays. 1f Jan. 30; Apr. 23; May 29; Aug. 12; Sept. 2; Nov. 5, 9, No Business transacted on Jan. 1, 6, 25, 29,

ECLIPSES

OF THE

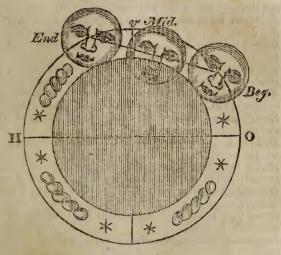
SUN and MOON,

THAT WILL HAPPEN THIS YEAR 1822.

ITHIN the Periphery of the present year, the two bright lamps of Heaven will be four times eclipsed to one part or other of this terraqueous globe; but to the inhabitants of *Great Britain*, only two of these Eclipses will be visible, as may be seen by the following particulars.

The first of these Eclipses is a partial one of the Moon, and will be visible, if clouds do not interpose. It happens on Wednesday, February the 6th, in the morning; when the Sun and Moon are in reception, the Eclipse taking place in the fourth face of the second sign of the fiery triplicity. At the middle of this Eclipse the Moon will be vertical to that part of the Atlantic Ocean a little to the south-west of the İsland of Jamaica, in latitude 16° 27' north, longitude 82° 11' west from London. The Moon will rise during the Eclipse to the Society and Friendly Isles, and set to Poland, Hungary, Italy; to the Western parts of Russia and Turkey; the eastern parts of Germany and Sweden; likewise to the greater part of the Baltic, the Black, and the Mediterranean Seas. The whole of this Eclipse will be visible to North and South America, the West Indies, Norway, the greater part of France, the whole of Spain, Portugal and Morocco; and also to the Azores, the Cape Verd Islands, the Madeiras and Canaries, situated in the Great Northern Atlantic Ocean. During this Eclipse, the Moon will traverse the zenith of about 2,000 geographical miles, or from near Santa Cruz, one of the Virgin Islands, to within a short distance of Acapulca, a grand port of the Mexican Empire.

The following type of this Eclipse for *London*, will, without any sensible error, serve the whole kingdom,



February 6th in the Morning.	L H.	onđo M.	n. S.	Н.	York M.	:. S.	Gi H.	asgo M	w.	
Beginning . Opposition . Middle End	4 5 5 6	20 19 28 36	29 38 23 17	4 5 5 6	16 15 24 32	24 34 18 12	4 5 5 6	3 3 11 19	51 1 45 39	Apparent Time.

Total duration 2h.15m.48s. Digits eclipsed 4° 34' 33''

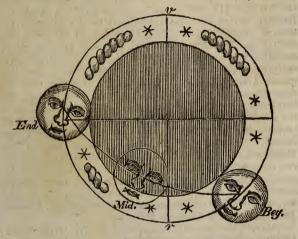
N. B. At London, the Eclipse begins at 54° 14' from the southern, or lowermost point of the Moon's limb, and ends at 22° 17' from the said point.—H. O. is an horizontal line.

The second is a Solar Eclipse, which happens on Thursday the 21st of February, at about 34 minutes after seven o'clock in the evening, and of course invisible to the inhabitants of Great Britain; the Sun being at that time several degrees below our horizon. According to my calculation, this will be a beautiful annular Eclipse to some parts of North America: but as the semidiameter of the Sun exceeds that of the Moon only a few seconds, even in

the horizon, the bright ring surrounding the dark body of the Moon will be very narrow, especially about the middle of the central tract; where an augmentation in the Moon's semidiameter, on account of her altitude, will reduce the said ring of light to about 2" in breadth. This Eclipse will be first central in latitude 16° 38' north, longitude 178° 52' west from London; which happens in the North Pacific Ocean, a little to the south of C. Cook's tract in April 1779. The central shade leaving that part of the Earth, passes a little to the north of the Sandwich Isles, and enters the western coast of North America, near Porto St. Francisco, producing a central Eclipse when the Sun is on the meridian, in latitude 40° 9' north, and longitude 121° 4' west from London. The central shade will thence pass over an almost unknown tract of country till it enters Hudson's Bay, near York Fort, and after passing Cumberland's Straits, it very shortly leaves the Earth with the setting Sun, in latitude 67° 50' north, and longitude 68° 15, west from London. Hence, this Eclipse will be visible at California, Louisiania, the United States, Canada and Labrador; to the Gulph of Mexico, the Island of Cuba, the Bahama Isles, and as far as the island of Bermuda, where a small defect may be expected on the Sun's upper limb.

The next, or Third of these Eclipses, is a partial and visible one of the Moon, on Friday the 2d of August, in the tenth degree of Aquarius. At the beginning of this Eclipse, the Moon is vertical over that point of the unknown parts of Africa, situated in latitude 18° 32' south, longitude 16° 32' east of London. At the middle, the Moon will be in the zenith of that part of the Southern Atlantic, about two degrees south of the Island of St. Helcna; and at the end she is directly over that part of the above mentioned sea, in latitude 17° 56' south, and longitude 28° 4' west from London. During this Eclipse the Moon will set to the western parts of Russia and China; to the whole of Hindoostan, Persia, the Islands of Ceulon, Samatra, and those extensive groups called the Maldives, and Lacadives, which lie near the Malabar coast. From these considerations it is clear that this Eclipse will be visible during the whole time of its continuance to Germany, France, Italy, Turkey, Spain and Portugal; to the whole of Africa, the Island of Madaga-car, the greater part of South America, and the Southern Atlantic.

The following construction of this Eclipse for London, shows the visible path of the Moon's centre, &c. with respect to the horizon of that place, and which will not be materially different in any other part of the Kingdom. The Eclipse will be seen to begin on the left hand at 43° 44′ from the vertical point of the Moon's periphery, and to end on the right hand, at 93° 32′ from the said point.



	L	onde	on.	York			Edinburgh.			
			S.					M.	S.	
Beginning - Opposition -	10	51	13	10	47	14	10	38	52) Apparent
Opposition -	12	16	46	12	12	41	12	4	19	time from
Middle							12	11	2	Noon.
End	13	55	39	13	51	35	13	43	13)
	To	tal	dura	ation	1 .			3h.	4n	n. 21s.
	Di	gits	ecl	ipse	d.			9°	31	1"

N. B. vr. is the segment of a vertical circle, passing through the centre of the Earth's shadow.

The Fourth and last Eclipse that will happen this year is of the Sun, on Friday the 16th of August, at about 11 o'clock at night, and consequently invisible. But had the

Sun been above our horizon during the whole time of this Eclipse, it would nevertheless have been invisible to us, and indeed to all Europe, owing to the Moon's great southern latitude at the time of d, and which always must be north, to produce a visible Eclipse in these northern parts of the globe. In the southern hemisphere, this Eclipse will be both central and total, but the total darkness at any one place, on the central tract, will, even under the most favorable circumstances, be of very short duration; for in latitude 26° 11' south, and longitude 173° 34' east from London, where the obscuration will be the greatest, the time of total darkness will not exceed 53 seconds; yet, during the general Eclipse, the Sun will be completely obscured 2 h. and 36 min., and will be centrally and totally eclipsed on the meridian, in latitude 36° 3' south, and longitude 176° 13' west from London. The Sun will rise centrally and totally eclipsed, in latitude 18° 26' south, and longitude 126° 43' east from London; which happens in the north-west part of New Holland. The central shade leaving this vast island, (called by modern geographers Notasia), enters the Pacific Ocean, passing between New Caledonia and Norfolk Island; and after skirting the northern coast of New Zealand, it bends its course towards the pole, leaving the Earth with a setting Sun near the Antarctic Circle. Hence this Eclipse will be visible at Borneo, to the whole of Australasia, the Society and Friendly Isles, and even as far as the South Pole.

Note. The great Solar Eclipse of the 7th of September, 1820 was carefully observed at Epping. The beginning was found to take place at 24 min. 37 sec. after 12 o'clock, and the End at 16 min. 27 sec. past 3 p. m. apparent time,

according to the meridian of that place.

Other Appearances in the Heavens.

A transit of the Planet MERCURY over the disc of the Sun will take place early in the morning of Tuesday the 5th of November, but invisible to Great Britain and likewise to all Europe. The Planet will cross the southern part of the Sun's face, and will appear like a black spot, of about 11" in diameter, having a geocentric latitude when nearest the Sun's centre of 13' 58" south.

The Beginning of the transit is at 1h. 15 m. 40s., the Middle at 2h. 38m. 48s., and the End at 4h. 1m. 56s. This transit will be visible to China, Japan, Sumatra, Borneo, New Guinea, New Zealand, New Calcdonia, the Sandwich, Friendly and Society Islands. The Sun will be vertical at the Middle of the transit, over that part of Notasia, or New Holland, lying in latitude 15° 29' 41" south, longitude 141° 18' east of London.

On the 1st day of the present year the two planets 21 and b will be only 1 deg. and half asunder, Jupiter being so much to the north of Saturn. They are now separating from their late 6. On June the 11th SATURN and VENUS will be in 6; they will rise together about 2 o'clock that morning, when Venus will only be 11' south of Saturn. Again, on the 29th of 21 Q; they will appear only 1 deg. and half from each other; Q south of 21.

ON GENETHLIACAL ASTROLOGY.

Astrology is that science by which we are enabled to investigate this frame or model of nature, with all its admirable productions and effects; whereby we acquire a knowledge of the secret virtues of the Heavens, and the shining luminaries thereof. The Genethliacal department of this noble science is allowed by every judicious Astrologer to be far the most interesting, as from our nativities we are enabled to calculate, or foretel, according to the various configurations of the heavenly bodies, our blessings and crosses, honor and dishonour, prosperity and adversity, sickness and health, &c. during the whole course of our mortal career. For unto the wise man is given to know the number of our days, that we may be certified how long we have to live, &c. And no man so fit to foreknow these things, as he who is able to say, major sum quam cui possit fortuna nocere.

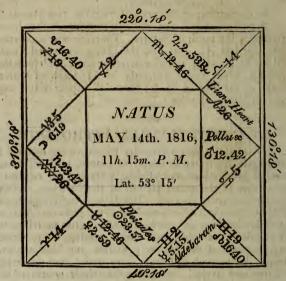
I shall now present my readers with a curious Nativity, which was communicated to me by a gentleman, who from his great erudition, and practical knowledge in this branch of Astrology, is very justly entitled to rank with a Placidus

or a Ptolemy.

For a great many years, Mr. Worsdale has contributed

very largely to this part of my annual publication; for which, as well as for his kind promise of future communications, he has my best thanks.

OBSERVATIONS on the NATIVITY of a CHILD now living, by John Worsdale, Sen. Professor of Genethlia-CAL ASTROLOGY in the CITY of LINCOLN.



This is the Nativity of a Child now living in the CITY of LINCOLN, the time of Birth was carefully taken, and given to me for my judgment thereon; I have therefore published it, that the impartial readers may be convinced of the truth and verity of SIDEREAL INFLUENCE in all cases, when the true radical constitution is correctly ascertained.

All Students in this department of Astronomy know, or at least ought to know, that those children who die in their INFANT STATE, are not generally destroyed by the violent Zodiacal Positions of the celestial bodies, as some absurdly imagine, but chiefly by their powerful Mundane Stations.

ON GENETHLIACAL ASTROLOGY. 45

and configurations at the time of birth; for in every geniture when testimonics of short life appear of a formidable nature, as in this case, then they become more heating, druing, cooling or moistening, as they approach unto, or decline from the Eastern, Western, Northern and Southern Angles: therefore, according to the principles of Ptolemy, all those children who die within the period of five years, are consequently destroyed by a visible DEFICIENCY or SUPER-FLUITY in one of the Elements, and not generally by directions of a malific nature to the true prorogator of life. this Nativity it does not require much skill to determine the period of the native's dissolution, for it is evident that life cannot be of long duration; it is probable that death may not take place at the time allowed by Ptolemy, to destroy life by position; but I think I dare be confident that the Native cannot survive the effects of the following train of directions to the giver of Life, which are calculated from correct Astronomical Tables, as follows:

		y 15.	111 (1119.	
D	to the A of & in Mundo C. D	1	9	
D	to the * of 21 in Zodiac C. D	2	8	100 Trave
D	to the A of Q in Zodiac C. D	3	1	
D	to the g of d in Mundo D. D	5	10	
	to the g of & in the Zodiac	6	4	DEATH-
	to the parl. of d in Mundo rapt motion	7	9	9 - 0
	to the of o in Mundo D.D	8	10	19/100
	to the parl of in Mundo C. D	9	11.	
	to sesq. q. of & in Mundo C. D	10	4	
D	to the of 21 in Mundo C. D	11	8	
	to the of Q in Mundo C.D		8	
	to the parl. of d in Mundo D. D		5	100
	to the parl. of h Mundo rapt motion .		7	
	to sesq. q. of & in the Zodiac		9	
u	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

From the nature of the directions preceding, it is evident the Native cannot survive the age of six years and four months; but though I have allowed the Moon to the opposition of Mars to destroy life in this case, yet if any practitioner should make the same prediction in another Geniture similar to this, he may probably experience his error, and mistake; for I have frequently seen the same directions pass over, and not give any illness, or accident whatsoever;

but in this case it cannot show its effects without destroying Life, for many reasons too tedious to mention in this place. As to the QUALITY of DEATH, it is easy to determine that point, from the position, combined with the nature of the directions that follow immediately after in the mortal train to the giver of Life; I shall therefore omit further observations on this Nativity, and leave the fulfilment of this prediction for time alone to determine.

Judicium Astrologicum, pro Anno 1822; Or an Astrological Judgment upon the four Quarterly ingresses of the present year; and first, of the Brumal Ingress, or Winter Quarter.

HIS Quarter begins when the Sun enters the Tropical Sign Capricern, and which, according to my calculations, will take place on Saturday the 22d day of December, 1821, at 38 minutes 31 seconds after 2 o'clock in the morning; when 28 degrees Libra will ascend in the East, and 7 degrees of Loo occupy the cusp of the Mædium Cæli, All the planets are subterranean, or under the Earth, except Mars, which is located in the 10th, near the cusp of a succedent House, he is also dispositor of 21 and b, who are in partile conjunction in the 20th degree of the sign Aries, and just fallen from the western angle. The D ad of ≥, ad □ of, et ad of 21 et b. On an attentive review of this celestial scheme, and taking into consideration the positions, connexion and configurations of the planetary orbs, I find that, in this Quarter there will be many councils and consultations held in the different courts of Europe, especially in those of Russia, Prussia, Germany, France and England, relative to the affairs of some neighbouring kingdoms, which at this time are in a very unsettled state. I expect many great designs and events will in the course of this year take place for the purpose of suppressing that spirit of renovation which has recently taken place in some countries, much to the displeasure of the great continental Powers. The late conjunction of Jupiter and Saturn in the sign Aries, and the retrogradation of the late COMET from that sign into Pisces will, I think, according to the current of second causes, still have the effect of producing many

broils and discontents amongst the people, on account of the heavy weight of taxation, and other exactions of the Church and State. Those kingdoms and cities subject to the signs transited by these bodies will feel the more potent effects of these celestial Pestilential and contagious diseases, such as the scarlet fever, putrid sore throat, and similar disorders, will, I am afraid, be somewhat prevalent during this quarter. At this time the weather will be cold and wet, accompanied with strong winds and drifting snow, though not altogether unseasonable for this quarter.

Dim clust'ring fogs involve the country round. The valley, and the blended mountain-ground Sink in confusion; but with tempest-wing Should Boreas from his northern barrier spring, The rushing woods with deaf'ning clamour roar, Like the sea tumbling on the pebbly shore.

THE SPRING QUARTER.

Or, the Sun's transit through Y, &, and II.

THE Vernal Quarter begins on Thursday, March the 21st. at 3 minutes after 4 o'clock in the morning, at which 36 min. of Aquarius occupies the eastern angle, and 2 deg. 20 min. of Sagittarius that of the mid-heaven. At the time of this ingress the ₫ ♥ and ♀ occupy the intercepted sign Pisces in the first house of the figure. All the Planets are under the Earth except H which is on the cusp of the 12th, retrograde, and in A aspect with 4 located in the 2d, and forming a * aspect with the bodies of the (& and Q; the ad of Q et &. These are the configurations of the Planets at this ingress. On considering Astrologically the grand radix of this year's revolution, it affords to the mind an interesting view of the state of mundane affairs, especially during the present Quarter. The European world is in a great bustle, the meeting of Sovereigns and their Ministers of State, for the purpose of devising plans for the more effeetual consolidation of the Triple Alliance. It is to be hoped that the late changes in some countries will not afford a pretext for again drawing the sword, or otherwise intermeddling with the internal state of their affairs. In Europe we may expect some great and mighty changes near at hand; the Providence of the Almighty doth so order Celestial Influence by his immutable decree, that excessive tyranny must at last yield to justice and moderation. This quarter comes in with aspects of a more healing nature than those of last quarter; and it is to be hoped that under the salutary influence of these positions, we may expect the revival of the traffic of Great Britain. The weather during this quarter may be expected to be very showery, though not altogether unfavourable to the progress of vegetation. Many happy and advantageous marriages will take place during this, and the following quarter; and the consummation of such

unions will be crowned with a healthy and vigorous offspring.

The cuckow tells aloud her painful love; The turtle's voice is heard in ev'ry grove;

The pastures change, the warbling linnets sing:

Prepare to welcome in the gaudy spring.

THE SUMMER QUARTER,

Or the Sun's transit through 5, A, and m.

THIS quarter commences at the time when the Sun attains its greatest north declination, or enters the first scruple of the tropical sign Cancer, which takes place this year on Saturday the 22d of June, at 20 minutes after one o'clock in the morning; when 14 degrees of Taurus, ascend the Eastern Horizon, and 18 degrees of Capricorn occupy the Medium Cali. The (ab of b ad of c. All the planets are under the Earth, with the exception of Saturn, who has just passed the cusp of the Horoscope; Venus is within orbs of ad with 14 in her own domal dignities, and nearly on the point of cutting the Eastern Horizon, the Sun is in the 2d house, the Moon and Mercury take up their abode in the imum Cali, and Mars in the cadent house of the Western angle. The configurations at this ingress are rather of a mild and conciliatory nature, for Q, lady of the fi. gure, disposes men to cultivate the blessings of peace, and reconciles the jarring interests of contending State. Great changes in state affairs both of men and measures, and much to the advantage of mankind.

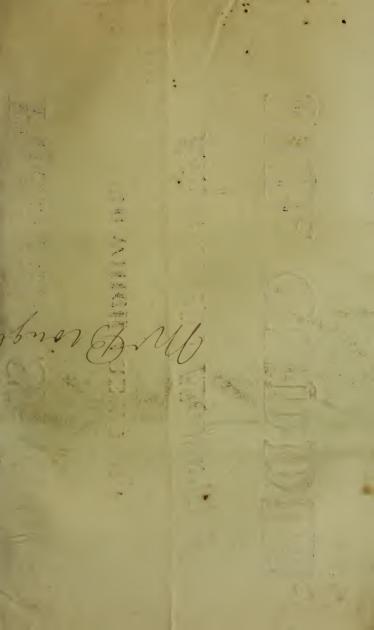
THE AUTUMN QUARTER,

Or the Sun's transit through a, m and 1.

THIS Quarter begins when the Sun enters the cardinal sign and which it does this year on Monday the 23d of September, at 12 minutes after three o'clock in the afternoon; at which time 15 degrees of Capricorn ascend, and 21 degrees of Mulminates. All the planets are above the Earth, except Jupiter and Saturn. The (ad \(\triangle of \) \(\triangle b, ab \) that of \(\triangle et ab \) of \(\

FINIS.

PRINTED FOR THE COMPANY OF STATIONERS, By Harrison & Son, Lancaster-court, Strand.



Poetical Sketches,

TO WHICH ARE ADDED

Lines to the Memory of

MR. CUDDIE.