

Α Ολύμπια Δώματα Β  
OR, AN  
**ALMANACK**

For the YEAR of

**Our LORD GOD, 1762,**

Being the **SECOND** after **BISSEXTILE**, of  
**LEAP-YEAR,**

And from the World's Creation, 5764.

Wherein is contained the Lunations, Con-  
junctions, Aspects, and Effects of the Planets;  
the Increase, Decrease, and Length of the Days  
and Nights; with the Rising, Soathing, and  
Setting of the Planets and fixed Stars throughout  
the Year; whereby may be known the exact  
Hour of the Night at all Times, when either  
the Moon or Stars are seen.

Calculated, according to Art, and referred to the  
Horizon of the ancient and renowned Borough-  
Town of *Stamford* (formerly a famous Univer-  
sity), whose Latitude is 52 Deg. 40 Min. siting  
all the middle Counties of **ENGLAND**, and  
without sensible Error the whole Kingdom.

---

*Non est è Terris mollis ad Ast. a Via.*

---

By **TYCHO WING**, *Philomath.*

---

**L O N D O N**

Printed by T PARKER, for the Company of

**STATIONERS,**

PRICE NINE PENCE stitched.



## Common Notes for the Year 1762.

The Golden Number	15
Epact	4
Cycle of the Sun	7
Dominical Letter	C
Reman Indiction	10
Number of Direction	21

### A TABLE of TERMS and their RETURNS

Hilary Term begins *Jan. 23*, ends *Feb 12*.

		Exc.	Ret.	Ap.	W. D.
Returns or Effoign-days.					
In eight Days of <i>St. Hilary</i> ,	<i>Jan. 20</i>	21	22	23	Saturd.
From the Day of <i>St. Hilary</i> in 15 Days,	27	28	29	30	Saturd.
On the Morrow of the Purif. Blessed <i>Mary</i> , <i>Feb. 3</i>	4	5	6		Saturd.
In eight Days of the Purif. of Blessed <i>Mary</i> ,	9	10	11	12	Friday.

Easter Term begins *April 28*, ends *May 24*.

From the Day of Easter in 15 Days,	<i>April 25</i>	26	27	28	Wedn.
From the Day of Easter in 3 Weeks,	<i>May 2</i>	3	4	5	Wedn.
From the Day of Easter in 1 Month,	9	10	11	12	Wedn.
From the Day of Easter in 5 Weeks,	16	17	18	19	Wedn.
On the Morrow of the Ascension,	21	22	23	24	Mond.

Trinity Term begins *June 11*, ends *June 30*.

On the Morrow of the Holy Trinity,	<i>June 7</i>	8	9	11	Friday
In eight Days of the Holy Trinity,	13	14	15	16	Wedn.
From the Day of the Holy Trinity in 15 Days,	20	21	22	23	Wedn.
From the Day of the H. Trinity in 3 Weeks,	27	28	29	30	Wedn.

Michaelmas Term begins *Nov. 6*, ends *Nov. 29*.

On the Morrow of All Souls,	<i>Nov. 3</i>	4	5	6	Saturd.
On the Morrow of <i>St. Martin</i> ,	12	13	14	15	Mond.
In eight Days of <i>St. Martin</i> ,	18	19	20	22	Mond.
In 15 Days of <i>St. Martin</i> ,	25	26	27	29	Mond.

*N. B.* No Sittings in *Westminster-Hall* on Ascension-day, Midsummer-day, and the 2d of *February*.

The *Exchequer* opens eight Days before any Term begins, except Trinity, before which it opens but four Days.

*Note*, The first and last Days of every Term, are the first and last Days of Appearance, &c.

# W I N G 1762.

## The Regal Table.

The Year, Month, and Day, when each King and Queen began to Reign, accounting the Year to begin *Jan. 1.* Length of each Reign, accounting D. a Month. Number of Years expired since they began to Reign.

Kings Names began to reign	Y.	M.	D.	Beg	Kings Names.				
William I.	1066	Oct.	14	20	11	22	696	William	1
William II.	1087	Sept.	9	12	11	18	675	William	2
Henry I.	1100	Aug.	1	35	4	12	662	Henry	1
Stephen	1135	Dec.	2	18	11	19	627	Stephen	
Henry II.	1154	Oct.	25	34	9	2	608	Henry	2
Richard I.	1189	July	6	9	9	22	573	Richard	1
John	1199	April	6	17	7	1	563	John	
Henry III.	1216	Oct.	19	56	1	1	546	Henry	3
Edward I.	1272	Nov.	16	34	8	9	490	Edward	1
Edward II.	1307	July	7	19	7	6	455	Edward	2
Edward III.	1327	Jan.	25	50	5	7	435	Edward	3
Richard II.	1377	June	21	22	3	16	385	Richard	2
Henry IV.	1399	Sept.	29	13	6	4	363	Henry	4
Henry V.	1413	Mar.	20	9	5	24	349	Henry	5
Henry VI.	1422	Aug.	31	38	6	17	340	Henry	6
Edward IV.	1461	Mar.	4	22	1	8	301	Edward	4
Edward V.	1483	April	9	0	2	18	279	Edward	5
Richard III.	1483	June	22	2	2	5	279	Richard	3
Henry VII.	1485	Aug.	22	23	8	19	277	Henry	7
Henry VIII.	1509	Apr.	22	37	10	1	253	Henry	8
Edward VI.	1547	Jan.	28	6	5	19	215	Edward	6
Q. Mary I.	1553	July	6	5	4	22	209	Q. Mary	1
Q. Elizabeth	1558	Nov.	17	44	4	15	204	Q. Elizabeth	
James I.	1603	Mar.	24	22	0	3	159	James	1
Charles I.	1625	Mar.	27	23	11	1	137	Charles	1
Charles II.	1649	Jan.	30	36	0	7	113	Charles	2
James II.	1685	Feb.	6	4	0	17	77	James	2
Will. 3. & M	1689	Feb.	13	13	0	14	73	William	3
Q. Anne	1702	Mar.	8	12	5	6	60	Q. Anne	
George I.	1714	Aug.	1	12	11	6	48	K. George	1
George II.	1727	June	11	33	4	13	35	K. George	2
George III.	1760	Oct.	25	Whom God grant long to reign.					



A Table of the Moon's Southing, of excellent Use to find the Time of *High-Water*, and Hour of the Night, for the first six Months of this present Year 1762.

Days	Jan.		Feb.		March.		April.		May.		June.	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
1	4 <sup>A</sup>	42	5	32 <sup>0</sup>	4 <sup>A</sup>	6	5	55 <sup>5</sup>	6 <sup>A</sup>	56	8 <sup>A</sup>	10
2	5	23	6	8	4	57	6	57	7	50	8	56
3	6	6	7	1	5	53	7	57	8	40	9	43
4	6	48	8	1	6	52	8	55	9	28	10	32
5	7	36	9	3	7	56	9	49	10	15	11	22
6	8	28	10	10	9	0	10	40	11	2	Morn.	
7	9	24	11	15	10	1	11	30	11	51	0	16
8	10	28	Morn.		10	58	Morn.		Morn.		1	11
9	11	35	0	15	11	53	0	18	0	42	2	3
10	Morn.		1	12	Morn.		1	7	1	34	2	54
11	0	38	2	4	0	44	1	56	2	27	3	42
12	1	42	2	53	1	33	2	47	3	21	4	26
13	2	41	3	41	2	21	3	40	4	14	5	9
14	3	33	4	28	3	11	4	34	5	4	5	51
15	4	21	5	15	4	0	5	26	5	51	6	30
16	5	7	6	4	4	51	6	19	6	36	7	12
17	5	52	6	53	5	43	7	7	7	17	7	54
18	6	37	7	44	6	35	7	53	7	59	8	39
19	7	22	8	36	7	28	8	37	8	40	9	29
20	8	11	9	26	8	18	9	20	9	22	10	23
21	9	0	10	16	9	5	10	2	10	7	11	24
22	9	52	11	2	9	51	10	44	10	56	0	29 <sup>A</sup>
23	10	43	11	47	10	34	11	27	11	47	1	34
24	11	33	0	30 <sup>A</sup>	11	17	0	13 <sup>A</sup>	0	45 <sup>A</sup>	2	36
25	0 <sup>A</sup>	21	1	12	11	59	1	3	1	47	3	34
26	1	5	1	52	0	42 <sup>A</sup>	1	57	2	51	4	28
27	1	49	2	36	1	25	2	55	3	53	5	17
28	2	31	3	19	2	12	3	56	4	51	6	4
29	3	12			3	2	4	59	5	46	6	50
30	3	53			3	55	5	59	6	36	7	36
31	4	35			4	54			7	24		

*Note*, The Moon, or any Star, is said to be South, when they appear in that Quarter of the Heavens in which the Sun is at Noon-day, which for the Moon this Table will direct

A Table of the Moon's Southing, of excellent Use to find the Time of *High-Water*, and Hour of the Night, for the last six Months of the present Year 1762.

Days	July.		Aug.		Sept.		Oct.		Nov.		Dec.	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
1	8A	24	9A	44	11A	3	11A	14	Morn.		Morn.	
2	9	13	10	35	11	46	11	56	0	7	0	27
3	10	5	11	26	Morn.		Morn.		0	55	1	27
4	10	55	Morn.		0	27	0	37	1	47	2	30
5	11	50	0	13	1	7	1	20	2	44	3	30
6	Morn.		0	57	1	48	2	6	3	44	4	27
7	0	42	1	40	2	29	2	56	4	44	5	20
8	1	31	2	20	3	12	3	50	5	43	6	10
9	2	17	3	0	3	59	4	46	6	39	6	58
10	3	0	3	40	4	48	5	46	7	31	7	44
11	3	41	4	22	5	44	6	47	8	21	8	32
12	4	21	5	7	6	43	7	44	9	9	9	21
13	5	2	5	55	7	45	8	41	9	58	10	11
14	5	43	6	48	8	48	9	34	10	47	11	5
15	6	26	7	46	9	48	10	27	11	38	0A	0
16	7	12	8	50	10	46	11	16	0A	32	0	56
17	8	4	9	54	11	40	0A	7	1	27	1	50
18	9	1	10	58	0A	32	0	59	2	24	2	42
19	10	3	11	58	1	23	1	51	3	19	3	29
20	11	8	0A	54	2	14	2	46	4	12	4	13
21	0A	13	1	47	3	5	3	42	5	1	4	54
22	1	14	2	38	3	59	4	38	5	47	5	33
23	2	12	3	27	4	53	5	31	6	29	6	11
24	3	6	4	17	5	46	6	24	7	10	6	51
25	3	55	5	7	6	42	7	11	7	50	7	34
26	4	43	5	58	7	33	7	56	8	29	8	17
27	5	29	6	51	8	23	8	37	9	11	9	6
28	6	19	7	46	9	9	9	18	9	54	9	59
29	7	7	8	38	9	53	9	58	10	40	10	58
30	7	58	9	29	10	35	10	38	11	32	11	59
31	8	50	10	18			11	21			Morn.	

you; and for the Planets and most remarkable fix'd Stars, their Southings are noted in every Month in the Year, by which the Hour of the Night may be readily discover'd.

# W I N G 1762.

*The Use of the preceding TABLE of the Moon's Southing, to find the Time of High-Water, and Hour of the Night.*

## I. To find the Time of High-Water in most Ports of ENGLAND.

Take the Time of the Moon's Southing for the Day proposed, and to that add the Hours and Minutes which stand against the Place required in the following Table of Sea-Coasts, and the Sum will be the Time of High-Water at the Place required on that Day.

### A TABLE of the Sea-Coasts.

	H.	M.
<i>Portsmouth, Queenborough, Southampton,</i>	0	00
<i>Rochester, Winchelsea, Flushing,</i>	0	45
<i>Downs, Gravesend, Ramkins, Guernsey,</i>	1	30
<i>Denbigh, Bell-Isle, Holy-Isle, Downs-Road,</i>	2	15
<i>London, Tinnouth, Whitby, Hartlepool,</i>	3	00
<i>Scarborough, Berwick, Flushing, Staples,</i>	3	45
<i>Flamborough, Humber, Bridlington-Bay,</i>	4	30
<i>Plymouth, Ramsay, Newcastle, Severn,</i>	5	15
<i>Lynn, Fosdyke, Hull, Weymouth, Dartmouth, Cross keys,</i>	6	00
<i>Boston, Start-Point, Foulness, Bristol-Key,</i>	6	45
<i>Bridgewater, Milford-Haven, Lizard, Wintertown,</i>	7	30
<i>Yarmouth, Isle of White, the Needles,</i>	8	15
<i>Isle of Man, Orkney, Pool, South-Foreland,</i>	9	10
<i>Dover, Harwich, Orfordness, Bulls-in,</i>	10	10
<i>Rye, Solebay, Margate-Road,</i>	11	15

## II. To find the Hour of the Night by the Shadow of the Moon on a Sun-Dial.

1. When the Shadow falls precisely on the Hour 12, then the Time of the Moon's Southing, found in the preceding Table, is the exact Time of Night. But in other Cases,

2. If the Shadow wants of 12, see how much it wants of it; which Time, subtracted from that of the Moon's Southing, leaves the Time of Night. *Note,* You must add 12 Hours to the Moon's Southing, if need be.

3. If the Shadow has past 12, add the Time that it has past it to the Time of the Moon's Southing; the Sum will be the Time of Night required; abating 12 Hours from that Sum, if need be.



# The Kalendar explain'd.

## The Left-hand Pages contain at Top,

The New and Full Moons with their Quarters; also the Rising and Setting of *Jupiter* and *Venus* to every sixth Day.

## Below which are seven Columns.

The first is the Days of the Month. The second the Days of the Week, *Sundays* being marked with the Dominical Letter for the Year.

The third Column contains the Fasts and Festivals of the *Church of England*, and other remarkable Days, as also the Hour and Minute of the Sun's Rising and Setting on certain Days, with other useful Particulars.

The fourth is the Nightly Rising and Setting of the Moon.

The fifth contains the Moon's true Place in Longitude, exactly Calculated from New and Correct Tables.

The sixth contains the Moon's true Declination for every Day at Noon in the Meridian of *London*.

The seventh contains the Planets Mutual Aspects and Variation of the Air.

## On the Tops of the Right-hand Pages

Are nine Columns, containing the true Longitude and Declination of *Saturn*, *Jupiter*, *Mars*, and *Venus*, to every 5th Day of the Month.

## Below which

Are four other Columns. The first is the Days of the Month.

The second Column contains the Sun's true Place.

The third is the Sun's Declination.

The fourth Column, under Observations, you have the Rising, Southing, and Setting of *Saturn*, *Mars*, and *Mercury* to certain Days; also the Moon's Appulse to some noted fixed Stars, and Planets, with many other useful Remarks.

*Note.* You have the Longitude and Declination of *Mercury*, in the Page after *December*.

# January 1762.

**First Quarter** the 3d day, at 1 in the aftern.  
**Full Moon** the 10th day, at 10 in the morn.  
**Last Quarter** the 17th day, at 3 in the morn.  
**New Moon** the 25th day, at 4 in the morn.

Days	Jupiter sets.	Venus rises.
1	10 A 54	6 M 29
7	10 33	6 40
13	10 12	6 48
16	9 52	6 53
25	9 33	6 56

M	W	Holy-Days	Moon sets.	Moon's Place.	Moon's Declin.	Aspects and Weather.
D	D	Orises & sets.				
1	F	<b>Circumcision</b>	10 A 15	17 ♄ 59	8 S 54	Windy Weath
2	S	Sun rises 8 9	11 27	0 ♃ 14	3 27	with Snow
3	C	<b>2 Sun. aft. Chri.</b>	Morn.	12 43	2 N 14	or Sleet.
4	M	Sun sets 3 53	0 40	25 32	7 58	
5	T	Old Chrift. Day	1 57	8 ☽ 44	13 33	
6	W	<b>Epiphany.</b>	3 18	22 24	18 40	☐ ♃ ☽ Wind
7	T		4 43	6 ♀ 33	22 57	☐ ☉ ☽ ☐ ♃ ☽
8	F	Lucian P. & M.	6 11	21 11	25 53	sharp, frothy,
9	S	Day br. 5 55	7 30	6 ☽ 13	27 3	Weather.
10	C	<b>1 Sun. af. Epiph.</b>	☽ rises.	21 29	26 12	
11	M	Clock fast 9 m	5 A 19	6 ♀ 50	23 23	☐ ♃ ☽
12	T	Old N. Year. da.	6 52	22 3	18 57	
13	W	<b>Cam. Term be.</b>	8 22	6 ♃ 58	13 25	Hilary ☐ ♃ ☽
14	T	<b>Oxf. Term beg.</b>	9 48	21 27	7 17	
15	F		11 9	5 ☽ 27	0 59	
16	S	Sun rises 7 55	Morn.	18 58	5 S 9	Mild, open
17	C	<b>2 Sun. af. Epiph.</b>	0 27	2 ♀ 4	10 55	Old Twelfth d.
18	M	Prisca	1 45	14 47	16 2	Weather.
19	T	Sun sets 4 9	3 0	27 13	20 21	
20	W	Fabian B. & M.	4 13	9 ♄ 25	23 43	* ☉ ♃
21	T	Agnes Virg.	5 25	21 28	25 59	Wind, and
22	F		6 28	3 ♃ 25	27 2	☐ ☽ ☽ sharp
23	S	<b>Term begins</b>	7 19	15 18	26 49	frothy Air.
24	C	<b>3 Sun. af. Epiph.</b>	7 57	27 10	25 22	
25	M	<b>Conve. St. Paul</b>	☽ sets	9 ☽ 22	22 47	
26	T	Sun rises 7 40	5 A 32	20 56	19 16	* ☉ ♃ Fair
27	W	Sun sets 4 21	6 44	2 ♄ 52	14 58	* ♃ ☽ and
28	T		7 55	14 54	10 2	frothy Wind,
29	F	Daybreak 5 34	9 5	27 2	4 41	with Snow or
30	S	<b>Char. I. M.</b>	10 18	9 ♃ 20	0 N 55	☐ ☽ ☽ cold
31	C	<b>4 Sun. af. Epiph.</b>	11 32	21 50	6 34	* ♃ ☽ Rain.

*Excise*



Wing.	Days	Saturn.		Jupiter		Mars.		Venus.	
		♄	Declin.	♃	Declin.	♂	Declin.	♀	Declin.
	1	4 54	0 S 18	27 12	2 S 18	14 24	3 S 47	20 10	22 S 29
<b>Janu.</b>	7	5 13	0 9 28	3 1	56 17	6 4	47 27	41 23	5
<b>1762.</b>	13	5 35	0 N 1 28	59 1	32 19	43 5	44 5	12 23	16
	19	5 59	0 13 0	0 1	7 22	9 6	35 12	42 23	1
	25	6 27	0 25 1	1 1	40 24	25 7	27 20	13 22	21

M	Sun's Placc.	Sun's Declin.	Observations.
1	11 10	23 S 1	
2	12 11	22 55	Seven Stars south 39 min. past 8 at night.
<b>C</b> 3	13 13	22 50	Saturn sets 26 min. after 11 at night.
4	14 14	22 42	Mars rises 47 min. before 1 in the morn.
5	15 15	22 37	Mercury rises 47 m. after 6 in the morn.
6	16 16	22 29	Aldebaran south 10 min. after 9 at night.
7	17 17	22 2	
8	18 18	22 14	Day increased 18 minutes.
9	19 19	22 5	Day 7 hours 54 minutes long.
<b>C</b> 20	21 21	56	♃ in Perigeo, nearest to the earth.
11	22 22	47	Mars rises 58 min. bef. 1 in the morn.
12	23 23	37	Mercury raise: 6 m. past 7 in the morn.
13	24 24	27	Saturn sets 46 min. past 10 at night.
14	25 25	16	
15	26 26	5	Aldebaran south 31 m. after 8 at night.
16	27 27	54	Day increased 36 minutes.
<b>C</b> 27	28 28	42	Day 8 hours 12 minutes long.
18	29 29	30	
19	30 30	17	Sun enters ♋ 24 min. past 11 at night.
20	31 31	5	Apparent Time.
21	1 32	51	Saturn sets 16 min. after 10 at night.
22	2 33	37	Mars rises 38 min. past 11 at night.
23	3 34	23	
<b>C</b> 4	4 35	9	♃ in Apogeo, farthest from the earth.
25	5 36	54	Day increased 1 hour 2 minutes.
26	6 37	39	Rigel south 25 min. past 8 at night.
27	7 38	24	Day 8 hours 42 minutes long.
28	8 39	8	Sirius south 49 min. after 9 at night.
29	9 40	52	
30	10 41	35	Saturn sets 43 min. past 9 at night.
<b>C</b> 11	11 42	19	Mars rises 20 min. after 11 at night.

*Th*

## February 1762.

**First Quarter** the 2d day, at 4 in the morn.  
**Full Moon** the 8th day, at 8 at night.  
**Last Quarter** the 15th day, at 6 at night.  
**New Moon** the 23d day, at 11 at night.

Days	Jupiter sets.	Venus rises.
1	9 A 13	6 M 56
7	8 56	6 54
13	8 40	6 49
19	8 25	6 42
25	8 9	6 35

M D	Holy-days ☉ rises & sets.	Moon sets.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	M Twilight 2 h.	Morn.	4 8 35	12 N 6	Temperate
2	T Purif. Vir. Mar.	0 50	17 41	17 15	Weather for
3	W Blafe.	1 11	1 10	21 41	the Season.
4	T	3 35	15 6	25 3	* ♃ ♀
5	F Agatha.	4 56	29 30	26 55	Sharp frosty
6	S Cl. fast 15 min.	6 5	14 20	26 57	♂ ☉ ♀
7	C Septuagesima.	6 58	29 29	24 59	Air.
8	M Sun rises 7 18	Drises.	14 48	21 11	* ♃ ♀ Rain
9	T Sun sets 4 44	5 A 42	0 6	15 59	or Sleet.
10	W	7 13	15 10	9 51	
11	T Day break 5 14	8 39	29 50	3 20	
12	T Term ends.	10 2	14 3	3 9	Dry pleasant
13	S Old Cand. day.	11 23	27 44	9 17	Δ ♂ ♀
14	C Sexagesima.	Morn.	10 57	14 47	Valentine.
15	M	0 41	23 43	19 28	Weather.
16	T Sun rises 7 3	1 59	6 10	23 10	
17	W Sun sets 4 59	3 13	18 21	25 43	
18	T Twilight 1 57	4 19	0 21	27 4	Fine, tempera.
19	F Cl. fast 14 m.	5 15	12 15	27 8	open, Weathe.
20	S	5 58	24 5	25 57	Δ ☉ ♂
21	C Shrove Sunday.	6 30	5 57	23 37	
22	M Day break 4 55	6 54	17 51	20 17	
23	T Shrove Tueda.	7 sets.	29 49	16 4	
24	W Ash Wednesda.	5 A 45	11 53	11 14	St. Matthias.
25	T	6 57	24 4	5 54	
26	F Sun rises 6 44	8 9	6 22	0 17	Excessive
27	S Sun sets 5 18	9 23	18 51	5 N 26	Snow or cold
28	C Sun. in Lent.	10 40	1 31	11 1	Δ ♂ ♀ Rain.

*Ex*

*Send o.*

*Excessive*

Wing.	Days	Saturn.		Jupiter.		Mars.		Venus.									
		γ	Declin.	γ	Declin.	♂	Declin.	♀	Declin.								
	1	7	3	0	N40	2	25	0	S 7	26	50	8	S 11	28	49	21	S 2
Feb. 1762.	7	7	37	0	55	3	38	0	N 23	28	38	8	47	6	30	19	30
	13	8	12	1	9	4	53	0	54	0	M 11	9	17	14	17	38	
	19	8	51	1	25	6	11	1	26	1	27	9	41	21	30	5	29
	25	9	30	1	40	7	31	1	57	2	22	9	58	29	0	13	4

M	Sun's Place.	Sun's Declin.	Observations.
1	12 <sup>33</sup> 43	17 S	1 Day 9 hours long.
2	13 44	16 44	Day increased 1 hour 28 minutes.
3	14 45	16 26	Sirius south 25 min. past 9 at night.
4	15 45	16 9	Rigel south 49 min. after 7 at night.
5	16 46	15 50	
6	17 47	15 32	Saturn sets 18 min. after 9 at night
7	18 48	15 13	Mars rises 4 min. past 11 at night.
8	19 48	14 54	☽ in Perigeo, and nearest to the earth.
9	20 49	14 35	Day increased 1 hour 54 minutes.
10	21 50	14 15	Procyon south 48 min. past 9 at night.
11	22 50	13 56	Day 9 hours 36 minutes long.
12	23 51	13 36	
13	24 51	13 16	Saturn sets 54 min. after 8 at night.
14	25 52	12 55	Mars rises 46 min. past 10 at night.
15	26 52	12 35	Sirius south 37 min. after 8 at night.
16	27 53	12 14	Day increased 2 hours 20 minutes.
17	28 53	11 53	
18	29 54	11 32	Sun enters ♋, 14 m. past 2 in the aftern.
19	30 54	11 10	Saturn sets 35 min. past 8 at night.
20	1 55	10 49	Procyon south 10 min. after 9 at night.
21	2 55	10 27	Day 10 hours 14 minutes long.
22	3 55	10 5	☽ in Apogeo, furthest from the earth.
23	4 56	9 42	
24	5 56	9 21	Sirius south 3 min. past 8 at night.
25	6 56	8 59	Mars rises 15 min. after 10 at night.
26	7 56	8 36	Day increased 2 hours 58 minutes.
27	8 56	8 14	Day 10 hours 36 minutes long.
28	9 57	7 51	

th



# March 1762.

First Quarter the 3d day, at 4 in the afternoon.  
**Full Moon**, the 10th day, at 6 in the morn.  
 Last Quarter the 17th day, at 4 at noon.  
**New Moon** the 25th day, at 4 in the afternoon.

Dys	Jupiter sets.	Venus rises.
1	7 A 59	6 M 3
7	7 45	6 2
13	7 31	6 1
19	7 17	6
25	7 4	5 5

M	W	Holy-Days	Moon sets.	Moon's Place.	Moon's Declin.	A pects and Weather.
D	D	O mes & sets.				
1	M	David	11 A 59	14 8 23	16 N 15	Cold Winds
2	T	Chad.	Morn.	27 32	20 51	and stormy
3	W	<b>Ember Week.</b>	1 21 10	Π 59	24 28	Weather.
4	T	Day break 4 36	2 43 24	45 26	44	
5	F	<b>Frs. Heile born</b>	3 56 8	55 27	22	
6	S		4 54 23	25 26	9	
7	C	<b>2 Sun. in Lent.</b>	5 35 8	Ω 13	23 7	Perpetua. Milc
8	M	Sun rises 6 24	6 4 23	13 18	31	and temperate
9	T	Sun sets 5 38	6 26 8	14 12	46	for some Days.
10	W	Twilight 1 57	risef.	23 8	6 18	
11	T	Cloc. fast 10 m.	7 A 37	7 46	0 S 24	
12	F	Gregory	9 1 21	59 6	54	Fair and dry
13	S		10 25 5	M 46	12 53	Weather.
14	C	<b>3 Sun. in Lent.</b>	11 45 19	5 18	4	
15	M	Sun rise 6 10	Morn.	1 7 58	22 16	♂ ♀ ♀
16	T	Sun sets 5 52	1 3 14	30 25	17	
17	W	St. Patrick	2 15 26	44 27	2	
18	T	Edw. K. W. Sax.	3 16 8	V 46	27 29	Wind, but
19	F	<b>Frs. Louisa bo.</b>	4 3 20	41 26	36	mostly fair.
20	S	<b>Eq. Day &amp; Nig.</b>	4 41 2	33 27	33	
21	C	<b>Midlent Sunda.</b>	5 6 14	25 21	27	Benedict. ♂ ○
22	M		5 26 26	22 14	27	Wind (♀ ♀)
23	T	Sun rises 5 54	5 43 8	26 12	42	and some
24	W	Sun sets 6 8	5 36 20	40 7	25	Showers.
25	T	<b>Lady Day.</b>	fets.	3 V 2	1 48	<b>Duke York bo.</b>
26	F	Cloc. fast 6 m.	7 A 19	15 36	4 N 1	
27	S		8 36 28	21 9	45	Fair and plea-
28	C	<b>5 Sun. in Lent.</b>	9 56 11	8 19	15 11	fant Weather
29	M	Sun rises 5 42	11 19 24	30 20	2	♂ ○ ♀
30	T	Sun sets 7 20	Morn.	7 Π 53	23 55	at the End.
31	W		0 40 21	29 26	32	

*Meeting*

*Ex*

*Apiza*

*S: out*

Wing.	Days	Saturn.		Jupiter.		Mars,		Venus.	
		☿	Declin.	♃	Declin.	♂	Declin.	♀	Declin.
	1	9 58	1N 52	8 25	2N 20	2 46	10 S 5	4 0	11 S. 21
	7	10 40	2 9	9 48	2 52	3 3	10 11	11 29	8 34
<b>Mar.</b>	13	11 24	2 27	11 13	3 26	2 R 53	10 8	18 58	5 41
<b>1762.</b>	19	12 8	2 44	12 38	4 0	2 14	9 56	26 26	2 43
	25	12 53	3 2	14 4	4 33	1 11	9 37	3 V 53	0 N. 19

M	Sun's Place.	Sun's Declin.	Observations.
1	10 57	7 S 29	Saturn sets 3 min. past 8 at night.
2	11 57	7 6	Mars rises 59 min. past 9 at night.
3	12 57	6 43	
4	13 57	6 20	Mercury's greatest Vespertine Elong. from the Sun 18° 0', sets 1 ho. 46 m. aft. him.
5	14 57	5 56	Day increased 3 hours 30 minutes.
6	15 57	5 33	
<b>C</b>	16	57 5 10	
8	17 57	4 46	☾ in Perigeo, nearest to the earth.
9	18 56	4 23	Regulus south 35 m. past 10 at night.
10	19 56	4 0	Day 11 hours 20 minutes long.
11	20 56	3 36	
12	21 56	3 12	Saturn sets 30 min. after 7 at night.
13	22 56	2 49	Mars rises 18 min. past 9 at night.
<b>C</b>	23	55 2 25	Day increased 4 hours 2 minutes.
15	24 55	2 1	Deneb south 53 min. past 11 at night.
16	25 55	1 38	
17	26 54	1 14	Saturn sets 16 min. after 7 at night.
18	27 54	0 50	Mars sets 56 min. past 8 at night.
19	28 53	0 27	Day 11 hours 56 minutes long.
20	29 53	0 3	Sun enters ☿ 49 min past 2 in the aftern.
<b>C</b>	☿	52 0 N. 21	☾ in Apogeo, furthest from the earth.
22	1 52	0 44	
23	2 51	1 8	At lowest Ebb of Fortune when we lay
24	3 50	1 32	Contented, then how happy was the Day!
25	4 50	1 55	But oh! the Curse of aiming to be great!
26	5 49	2 19	Dazzled with Hope, we cannot see the Cheat.
27	6 48	2 42	When wild Ambition in the Heart we find,
<b>C</b>	7 47	3 6	Farewel Content and Quiet of the Mind:
29	8 47	3 29	For glitt'ring Clouds we leave the solid
30	9 46	3 52	Shore,
31	10 45	4 16	And wou'd Happiness returns no more.

*Ph*

April 1762.

First Quarter the 1st day, at midnight.

Full Moon the 8th day, at 5 in the afternoon.

Last Quarter the 16th day, at 7 in the morn.

New Moon the 24th day, at 6 in the morn.

Days	Jupiter sets.	Venus sets.
1	6A 48	6A 3
7	rises.	6 5
11	5M 7	7 1
19	4 48	7 3
25	4 28	7 5

M	W	Holy-days	Moon	Moon's	Moon's	Aspects and
D	D	Rises & sets.	sets.	Place.	Declin.	Weather.
1	T	Daybreak 3 33	1M 57	5 19	27N 34	
2	F	Camb. T. ends.	2 58	19 23	26 51	♂ ♃ ♀ Cloudy
3	S	Oxt. T. ends.	3 43	3 Ω 39	24 23	♂ ☉ ♃ Air,
4	C	Palm Sunday.	4 15	18 5	20 21	St. Am. ♂ ♃ ♀
5	M	Old Lady Day	4 39	2 ♀ 38	15 6	with cold
6	T	Sun rises 5 26	4 57	17 13	9 0	♂ ☉ ♃ Rain.
7	W		5 11	1 11 41	2 25	Windy, and
8	T	Maund. Thurs	rises.	15 58	4 S 12	stormy Weather
9	F	Good Friday.	8A 3	29 58	10 29	about this
10	S	Sun sets 6 41	9 26	13 M 38	16 8	Time.
11	C	Easter Day.	10 48	26 54	20 51	
12	M	Monday.	Morn.	9 ↑ 49	24 25	♂ ♂ ♀
13	T	Tuesday.	0 5	22 24	26 42	
14	W		1 14	4 ♀ 42	17 37	♂ ☉ ♂ Fair &
15	T	Clock with Sun	2 7	16 47	27 11	dry Wea her
16	F	Sun rises 5 7	2 49	28 44	25 28	for some Time
17	S	Sun sets 6 55	3 18	10 ♀ 37	22 39	
18	C	Low Sunday.	3 41	22 32	18 56	
19	M	Alphage.	3 57	4 ♀ 31	14 24	Wind, and
20	T	Daybreak 2 44	4 11	16 39	9 16	some Showers.
21	W	Ox. & Ca. T. be.	4 24	28 59	3 41	
22	T	Cl. flow 2 min.	4 35	11 ♀ 33	2N 9	
23	F	St. George.	4 46	24 22	8 c	
24	S		rises.	7 8 28	13 41	♂ ♃ ♂ Chang.
25	C	2 Sun. aft. Easter	9A 10	20 48	18 47	St. Mark.
26	M	D. of Camb. be.	10 35	4 ♀ 24	23 5	Sorts of Wea-
27	T	Twilight 2 28	11 55	18 11	26 6	ther.
28	W	Term begins.	Morn.	2 ♀ 9	27 33	
29	T	Sun rises 4 44	1 1	16 14	27 15	
30	F	Sun sets 7 18	1 51	0 Ω 24	25 1	Wind and Rain

*Ex*

*Loce*

*Morning*

*Sejo*

*Blackbird Bull. the 21st*



Wing.	Days	Saturn.			Jupiter.			Mars.			Venus.						
		☿	Declin.		♃	Declin.		♂	R Declin.		♀	Declin.					
April 1762	1	13	46	3N	23	15	45	5N	13	29	23	9S.	6	12	35	3N	50
	7	14	31	3	40	17	12	5	46	27	27	8	33	20	1	6	48
	13	15	17	3	58	18	39	6	19	25	17	7	56	27	26	9	42
	19	16	2	4	15	20	6	6	51	23	1	7	18	48	51	12	28
	25	16	46	4	31	21	31	7	23	20	49	6	42	12	16	15	2

M.	Sun's Place.	Sun's Declin.	Observations.
1	11	44	4N 39 Saturn sets 32 minutes past 6 at night.
2	12	43	5 2 Mars sets 45 min. past 7 at night.
3	13	42	5 25
	14	41	5 48 ☾ in Perigeo, nearest to the earth.
5	15	40	6 11 Day increased 5 hours 30 Minutes.
6	16	39	6 33 Day 13 Hours 8 minutes long.
7	17	38	6 56 Mars sets 17 min. past 7 at night.
8	18	36	7 18 Deneb. South 26 min. after 10 at night.
9	19	35	7 41 Regulus South 42 min. past 8 at night.
10	20	34	8 3
	21	33	8 25 Day increased 5 hours 52 minutes.
12	22	31	8 47 Virgin's Spike so. 47 m. aft. 11 at night.
13	23	30	9 9 Saturn rises 8 min. after 5 in the morn.
14	24	29	9 30 Vindemiatrix south 17 min. pa. 11 at nig.
15	25	27	9 52
16	26	26	10 13 Day 13 hours 46 minutes long.
17	27	24	10 34 ☽ in Apogeo, furthest from the earth.
	28	23	10 55 Mercury's greatest Matutine Elong. from the Sun 27° 16'; rises 27 min. before him.
19	29	21	11 16
20	30	18	11 37 Sun enters ♃ 51 min. after 3 in the morn.
21	1	18	11 57
22	2	17	12 17 Mars sets 54 minutes past 4 in the morn.
23	3	15	12 37 Saturn rises 33 min. past 4 in the morn.
24	4	13	12 57 Sun eclipsed invisible.
	5	12	13 17 Day increased 6 hours 44 minutes.
26	6	10	13 36 Day 14 hours 22 minutes long.
27	7	8	13 55
28	8	6	14 14 Arcturus south 41 m. after 11 at night.
29	9	5	14 33 Mars sets 21 min. past 4 in the morning.
30	10	3	14 51 Saturn rises 9 min. after 4 in the morn.

*Handwritten mark*

# May 1762.

**First Quarter** the 1st day, at 6 in the morn,  
**Full Moon** the 8th day, at 4 in the morn.  
**Last Quarter** the 16th day, at 1 in the morn.  
**New Moon** the 23d day, at 5 in the afternoon.  
**First Quarter** the 30th day, at 10 in the morn.

Days	Jupiter rises.	Venus sets.
1	4M 7	8A 1
7	3 47	8 3
13	3 27	8 5
19	3 6	9 9
25	2 44	9 2

M D	W D	Holy-Days Rises and sets.	Moon sets.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	S	St. Phil. & James	2M 26	14Ω 36	21N 31	
2	C	3 Sun. aft. Easter	2 51	28 50	16 38	♂ ♃ ♀ Wind &
3	M	Invent. Cross.	3 10	13 ♃ 1	10 51	♂ ♂ ♀ stormy
4	T	Day break 1 55	3 25	27 8	4 3	♂ ♃ ♂ Weath.
5	W		3 38	11 ♄ 8	1S 57	♂ ♃ ♀ Wind &
6	T	St. John á P.L.	3 51	24 57	8 16	♂ ♃ Storms of
7	F	Sun rise 4 29	4 6	8M 34	14 7	Rain and Hail
8	S	Sun sets 7 32	☽ rises	21 54	19 10	
9	C	4 Sun aft. Easter	9 A 50	4 ♃ 58	23 12	More mild and temperate.
10	M		11 1	17 45	26 1	
11	T	Clo. flow 4 m.	Morn.	0W 17	27 27	
12	W	Old May-day	0 3	12 34	27 29	
13	T	Sun rise 4 20	0 49	24 40	26 12	Fair, and very
14	F	Sun set 7 41	1 23	6 38	23 43	pleasant
15	S		1 49	18 32	20 10	Weather.
16	C	Rogat. Sunday.	2 7	0 ♃ 26	16 0	
17	M	Twilight 3 20	2 21	12 26	11 4	Q. Charlotte b.
18	T	Cl. flow 4 m.	2 34	24 35	5 41	
19	W	Dunstan	2 44	0 ♃ 58	0N 2	Warm Days &
20	T	Holy Thursday	2 56	19 38	5 53	very dry Wea-
21	F	Daybreak 0 32	3 8	2 ♃ 38	11 39	ther.
22	S		3 22	15 59	17 3	
23	C	6 Sun. aft. East.	☽ sets.	29 41	21 43	
24	M	Pr. Fr. Will. b.	9 A 37	13 ♀ 42	25 16	Term ends.
25	T	Sun rise 4 4	10 52	27 58	27 17	
26	W	Sun sets 7 57	11 49	12 ♃ 24	27 28	♂ 0 ♀ * ♃ ♀
27	T	Oxford T. ends	Morn.	26 53	25 47	Ven. Bede.
28	F		0 28	11Ω 20	22 25	Wind, & some
29	S	K. Cha. II. resto.	0 56	25 41	17 45	cooling Show-
30	C	Whit-Sunday	1 17	9 ♃ 52	12 8	ers.
31	M	Whit-Monday	1 32	23 52	5 58	Δ ♂ ♀

Exc

~~Exc~~

Exc

Wing.	Days	Saturn		Jupiter		Mars		Venus										
		☿	Decl.	♃	Decl.	♂	Decl.	♀	Decl.									
May 1762.	1	17	29	4	N 47	22	56	7	N 51	18	51	6	S 13	19	39	17	N 23	
	7	18	12	5	3	24	20	8	26	17	13	5	50	27	3	19	27	
	13	18	53	5	18	25	43	8	55	16	0	5	37	4	11	25	21	14
	19	19	33	5	32	27	49	25	15	17	5	35	11	47	22	38		
	25	20	11	5	46	28	23	9	52	15	2	5	42	19	8	23	40	

M.D.	Sun's Place.	Sun's Declin.	Observations.
11	18	15N	10 ☽ in Perigeo, nearest to the Earth.
C 11	59	15	28 Day increased 7 h 10 m.
2	12	57	15 45
4	13	55	16 3
5	14	53	16 2
6	15	51	16 37
7	16	48	16 53
8	17	47	17 10
C 18	45	17	26 <i>What, in this Life which soon must end, Can all our vain Designs intend? From Shore to Shore why should we run, When none bis tiresome Self can shun? For baneful Care will still prevail, And overtake us under Sail: 'Twill dodge the great Man's Train behind, Out-run the Doe, out fly the Wind.</i>
10	19	43	17 42
11	20	40	17 57
12	21	38	18 12
13	22	36	18 22
14	23	34	18 42
1	24	31	18 56
C 25	29	19	10 Arcturus south 30 m. after 10 at night.
17	26	27	19 24 Day 15 h. 30 m. long.
18	27	25	19 37 Day increased 8 hours.
19	28	22	19 50 Mars sets 5 m. after 2 in the morning.
20	29	20	3 Saturn rises 55 m. past 2 in the morning.
21	11	18	20 15 Sun enters 11 46 m. past 4 in the morning.
22	1	15	20 27
C 24	2	13	20 39 Scorpion's Heart south 13 m. after midnight.
24	3	10	20 50 Day 15 h. 50 m. long.
25	4	8	21 1 Day increased 8 h. 18 m.
26	5	5	21 11
27	6	3	21 21 Arcturus south 46 m. past 9 at night.
28	7	0	21 31 ☽ in Perigeo, nearest to the Earth.
29	7	5 <sup>f</sup>	21 41 Saturn rises 22 m. after 2 in the morning.
C 8	55	21	50 Mars sets 4 m. past 2 in the morning.
31	9	53	21 58

*Handwritten signature or mark.*



# June 1762.

Days	Jupiter rises	Venus sets.
------	---------------	-------------

<b>Full Moon</b> the 6th day, at 4 in the aftern.	1	2M19	9 A37
<b>Last Quarter</b> the 14th day, at 6 in the aftern.	7	1 57	9 47
<b>New Moon</b> the 22d day, at 1 in the morn.	13	1 35	9 51
<b>First Quarter</b> the 28th day, at 4 in the aftern.	19	1 12	9 52
	25	0 50	9 51

W. D.	M. D.	Holy-Days, Rises & Sets.	Moon sets.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	T	<b>Whit-Tuesday.</b>	1M 45	7 <sup>h</sup> 41'	0 S 24	
2	W	<b>Ember-Week</b>	1 57	21 16	6 40	
3	T		2 12	4M 40	12 32	* ♃ ♀ Tem-
4	F	<b>K. Geo. III. b.</b>	2 25	17 51	17 45	perate air,
5	S	<b>Boniface.</b>	2 45	0 <sup>h</sup> 50'	22 4	and pleasant
6	C	<b>Trinity-Sund.</b>	D rises	13 36	25 14	Δ ☉ ♂ weather.
7	M	Sun rises 3 53	9 A 50	26 9	27 6	* ♃ ♀
8	T	Sun sets 8 8	10 40	8 <sup>h</sup> 31'	27 35	
9	W	<b>Ox. Term beg.</b>	11 19	20 43	26 40	
10	T	<b>Prs. Amelia b.</b>	11 47	2 <sup>h</sup> 45'	24 37	Corpus Christi.
11	F	<b>St. Barnabas.</b>	Morn.	14 42	21 22	Term beg's.
12	S		0 8	25 35	7 21	
13	C	<b>1 S. aft. Trin.</b>	0 24	8 <sup>h</sup> 28'	12 39	* ☉ ♃
14	M	Sun rises 3 49	0 37	20 26	7 26	
15	T	Sun sets 8 11	0 47	2 <sup>h</sup> 33'	1 54	♂ ♀ ♀ Wind,
16	W	Clo. k with ☉	0 58	14 55	3N 49	and some
17	T	<b>St. Alban.</b>	1 10	27 35	9 33	☉ ♂ ♀ rain, about
18	F		1 22	10 38	15 2	☉ ♂ ♀ this time
19	S	Sun rises 3 48	1 40	24 7	20 0	
20	C	<b>2 S. aft. Trin.</b>	2 2	8 <sup>h</sup> 2'	24 1	☉ ♃ ♀ Thun-
21	M	Longest-Day	2 36	22 21	26 41	☉ ♃ ♀ der, and
22	T		D sets	7 <sup>h</sup> 0'	27 34	heavy showers
23	W	Sun sets 8 12	10 A 21	21 52	26 28	of rain.
24	F	<b>St. John Bapt.</b>	10 53	6 <sup>h</sup> 48'	23 31	
25	S	Cl. fast 2 m.	11 16	21 38	19 2	
26	C	<b>3 S. aft. Trin.</b>	11 33	6 <sup>h</sup> 15'	13 29	* ☉ ♃
27	M	Sun rises 3 49	11 47	20 35	7 17	Fair, and plea-
28	T	<b>St. Pet. &amp; Paul.</b>	12 0	4 <sup>h</sup> 35'	0 53	asant at the
29	F	<b>Term ends.</b>	Morn.	18 11	5 26	end.
30	W		0 13	1M 37	11 22	

3

*Sund out*

*Sund out*

*minting*

No finch Bull. the 3<sup>rd</sup>.

Wing.	Days	Saturn		Jupiter		Mars		Venus														
		♄	Decl.	♃	Decl.	♂	Decl.	♀	Decl.													
June 1762.	1	10	52	6	N	1	29	52	10	N	24	15	D	20	5	3	27	42	24	N	20	
	7	11	25	6	12	18	6	10	50	16	5	5	31	25	2	24	3					
	13	11	56	6	22	2	18	11	15	17	13	7	7	12	21	24	1					
	19	12	24	6	31	3	26	11	37	18	42	7	50	19	40	23	2					
	25	22	51	6	39	4	30	11	58	20	31	8	43	26	57	22	1					

M. D.	Sun's Place.	Sun's Declin.	Observations.
1	10	22 N	Day 16 h. 6 m. long.
2	11	47	22 15 Day increased 8 h. 34 m.
3	12	45	22 22 Lyra south 46 m. past 1 in the morning.
4	13	42	22 29
5	14	40	22 36 Scorpion's Heart sou 20 m. past 1 at night
C	15	37	22 42 Saturn rises 5 m. past 1 in the morning.
7	16	34	22 48 Mars sets 31 m. after 1 in the morning.
8	17	32	22 54
9	18	29	22 59 Day increased 8 h. 44 m.
10	19	26	23 4 D in Apogeo, furthest from the Earth.
11	20	23	23 8 Day 16 h. 20 m. long.
12	21	21	23 12
C	22	18	23 16 Saturn rises 22 m. past 1 in the morning.
14	23	15	23 19 Lyra south 56 m. after midnight.
15	24	12	23 2 Mars sets 1 m. before 1 in the morning.
16	25	10	23 24
17	26	7	23 26 Scorpion's Heart sou. 30 m. past 10 at night
18	27	4	23 27 Day increased 8 h. 50 m.
19	28	1	23 28 Day 16 h. 24 m. long.
C	28	59	23 29
21	29	56	23 29 Sun enters 23 45 m. past 1 in the afternoon
22	25	53	23 29 Saturn rises 13 m. before 1 in the morning
23	1	50	23 28 Mars sets 31 m. before 1 in the morning
24	2	4	23 2 D in Perigeo, nearest to the Earth.
25	3	4	23 26 Mercury sets 52 m. after 9 at night.
26	4	4	23 24
C	5	39	23 22 Atair south 17 m. after 1 in the morning
28	6	36	23 19 Saturn rises 37 m. before 1 in the morning
29	7	33	23 19 Mars sets 57 m. before 1 in the morning.
30	8	30	23 13

The  
 Sound Shrike Bull. at G. Beaches of 1762.

Little old Briens Cow Bull the 10th

July 1762.

Days	Jupiter rises.	Venus sets.
------	----------------	-------------

<b>Full Moon</b>	the 6th day, at 5 in the morn.	1	oM27	9A 45
Last Quarter	the 14th day, at 9 in the morn.	7	o 4	9 39
<b>New Moon</b>	the 21st day, at 8 in the morn.	13	11A 38	9 30
First Quarter	the 27th day, at 11 at night.	19	11 16	9 20
		25	10 53	9 9

M.D.	W.D.	Holy-Days, rises & sets.	Moon sets.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	F	Cl. fast 3 m.	oM28	14m 44	16 S 42	☐ ♃ ☿ Wind, and dry weather.
2	F	Cl. fast. B. V. M.	o 44	27 36	21 11	
3	S		1 7	10 15	24 35	♁ ♃ ♄ Intempe
4	C	5 S. aft. Trin.	1 38	22 44	26 45	♁ ♃ ♄ rate air,
5	M	O. Midsum. -day	2 18	5 3	27 33	with hail, rain,
6	T	Camb. Com.	D rises	17 14	26 59	and thunder.
7	W	Tho. & Becket	9A 44	29 17	25 11	
8	F		10 8	11 15	22 15	
9	F	Cam. Term ends.	10 24	23 8	18 26	Very hot and dry weather.
10	S	Sun rises 3 56	10 37	4 59	13 54	
11	C	5 S. aft. Trin.	10 49	16 51	8 5	
12	M	Oxf. A& beg.	10 59	28 46	3 27	
13	T		11 10	10 53	2N 10	Sukry and very hot weather
14	W	Sun sets 8 0	11 23	23 11	7 47	
15	F	Swithin.	11 37	5 44	13 15	continues; per-
16	F		11 55	18 48	18 18	☐ ☉ ♃ haps some
17	S	Oxf. Term ends.	Morn.	2 15	22 39	△ ♃ ♄ thunder
18	C	6 S. aft. Trin.	o 23	16 11	25 50	
19	M	Cl. fast 6 m.	1 4	o 37	27 27	
20	T	Bargaret.	2 3	15 27	27 10	
21	W		D sets	o 3	24 55	Serene air,
22	F	PrsCa. Mat. b.	9A 1	15 0	20 50	St Mary Mag
23	F	Sun rises 4 10	9 34	1 15	26 26	☐ ♃ ♄ hot and dry.
24	S	Sun sets 7 48	9 50	15 56	9 10	
25	C	7 S. aft. Trin.	10 4	o 30	2 34	St. James. * ♃ ♄
26	M	St. Anne.	10 17	14 30	4 S 1	
27	T		10 31	8 22	0 11	☐ ☉ ♃ Wind,
28	W	Sun rises 4 18	10 48	11 41	5 44	♁ ☉ ♄ R and some showers
29	F	Sun sets 7 41	11 7	24 40	20 25	
30	F	Dog-days begin.	11 36	7 21	24 5	△ ♃ ♄
31	S		Morn.	19 49	26 30	

*July 1762*

*Exc. the 10th*



Wing.	Days	Saturn		Jupiter		Mars		Venus										
		♄	Decl.	♃	Decl.	♂	Decl.	♀	Decl.									
July 1762.	1	23	13	6N	45	5	31	12N	17	22	38	9	S	36	4	13	20N	48
	7	23	32	6	51	6	28	12	35	24	59	10	34	11	30	18	57	
	13	23	49	6	56	7	20	12	51	27	37	11	39	18	46	16	47	
	19	24	1	7	0	8	8	13	5	0	21	12	42	26	0	14	21	
	25	24	10	7	1	8	50	13	17	3	20	13	49	3	11	13	42	

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	9 <sup>h</sup> 28	23 N	Mercury's greatest Vespertine Elong. from
2	10	25 23	the Sun 25° 57', sets 1 h. 22 m. after him.
3	11	22 23	Day decreased 8 m.
C 12	19	22 55	
5 13	16	22 49	Lyra south 30 m. past 11 at night.
6 14	14	22 43	Mercury sets 17 m. after 9 at night.
7 15	11	22 37	Saturn rises 43 m. past 11 at night.
8 16	8	22 30	♃ in Apogeo, furthest from the Earth.
9 17	5	22 23	
10 18	2	22 16	Day decreased 18 m.
C 19	0	22 8	Day 16 h. 6 m. long.
12 19	57	22 0	Atair south 10 m. after midnight.
13 20	54	21 51	
14 21	51	21 42	<i>On Valour's Side the Odds of Combat lye;</i>
15 22	48	21 33	<i>The Brave live glorious, or lamented die:</i>
16 23	46	21 23	<i>The Wretch who trembles in the Field of Fame,</i>
17 24	43	21 13	<i>Meets Death, or worse than Death, eternal Shame.</i>
C 25	40	21 3	
19 26	38	20 52	Saturn rises 56 m. past 10 at night.
20 27	36	20 41	Mars sets 52 m. after 10 at night.
21 28	32	20 30	
22 29	29	20 18	Sun enters ♍ 44 m. past midnight.
23 ♍	27	20 6	♃ in Perigeo, nearest to the Earth 22d Day.
24 1	24	19 53	Day decreased 50 m
C 2	21	19 40	Lyra south 9 m. past 10 at night.
3 3	19	19 27	
4 4	16	19 14	Day 15 h. 28 m. long.
5 5	13	19 0	Atair south 7 m. after 11 at night.
6 6	11	18 46	Saturn rises 17 m. past 10 at night.
7 7	8	18 33	Mars sets 20 m. past 10 at night.
8 8	6	18 20	

# August 1762.

Days	Jupiter rises.	Venu sets.
------	-------------------	---------------

<b>Full Moon</b> the 4th day, at 8 at night.	7	10A 27	8A 5
<b>Last Quarter</b> the 12th day, at 10 at night.	7	10 5	8 49
<b>New Moon</b> the 19th day, at 3 in the aftern.	15	9 43	8 30
<b>First Quarter</b> the 26th day, at 10 in the morn.	19	9 21	8 18
	25	9 0	8 6

M.D.	W.D.	Holy-Days, ☉ rises & sets.	Moon sets.	Moon's Place.	Moon's Declin	Aspects and Weather.
1	C	<b>S. aft. Trin.</b>	0M 13	2♄ 6	27 S 34	<b>Lammas-Day.</b>
2	M	Day br. 1 27	1 3	14 14	27 18	☐ ☐ ♃ Wind,
3	T	Twilight 2. 53	2 4	6 15	25 45	but not much
4	W		☉ rises	8 12	23 3	rain.
5	Th	Cl. fast 5 m.	8A 20	20 5	19 24	
6	F	Transfigurat.	8 44	1♄ 56	15 0	♃ ♃ ♃ Hot and
7	S	Name of <i>Jesus</i>	8 56	13 47	10 2	fultry, perhaps
8	C	<b>9 S. aft. Trin.</b>	9 6	25 40	4 43	some thunder
9	M		9 18	7♄ 38	0N 51	showers.
10	T	St. Laurence.	9 29	19 45	6 27	
11	W	<b>Prs. Augusta b.</b>	9 42	2 8 3	11 53	
12	Th	O. Lammas-day.	9 59	14 37	17 0	Clear air, and
13	F	Sun rises 4 43	10 21	27 33	21 28	good harvest
14	S	Sun sets 7 15	10 54	10 II 53	25 0	weather.
15	C	<b>10 S. aft. Trin.</b>	11 44	24 42	27 11	Assump. B.V.M
16	M		Morn.	9♄ 2	27 40	
17	T	Day br. 2 22	0 54	23 48	26 13	Δ ☐ ♃
18	W	Cl. fast 3 m.	2 20	8Ω 55	22 53	Wind, but
19	Th	Sun rises 4 54	☉ sets	24 14	17 57	mostly fair.
20	F	Sun sets 7 4	7A 56	9♄ 33	11 50	
21	S		8 12	24 41	5 6	☐ ☐ ♄
22	C	<b>11 S. aft. Trin.</b>	8 25	9♄ 28	1 S 47	Some moderate
23	M	Twilight 2 20	8 40	23 48	8 22	showers may be
24	T	<b>S. Bartholomew.</b>	8 56	7♄ 41	14 21	expected.
25	W	Sun rises 5 5	9 15	21 1	19 27	
26	Th	Sun sets 6 53	9 41	4♄ 13	23 28	
27	F		10 16	16 44	16 13	
28	S	St. Aug. B H	11 3	29 1	27 38	☐ ♃ ♄. Δ ♃ ♄
29	C	<b>12 S. aft. Trin.</b>	Morn.	11♄ 18	27 30	Decol. St J Bapt.
30	M	Day br 3 2	0 1	23 2	26 22	Very hot, and
31	T	Clock with ☉	1 9	5♄ 16	23 5	dry weather.

*List in*

*Send out*

Wing.	Day	Saturn ♄   Decl.	Jupiter ♃   Decl.	Mars ♂   Decl.	Venus ♀   Decl.
Aug. 1762.	1	24 15 17 N	1 9 32 13 N	30 7 0 15 S	8 11 37 8 N
	7	24 16 7	0 10 2 13	38 10 18 16	16 18 47 5
	13	24 13 6	57 10 25 13	43 13 45 17	24 25 56 2
	19	24 7 6	53 10 42 13	48 17 19 18	29 30 5 45
	2	23 57 6	48 10 51 13	49 20 59 19	32 10 83 50

M.D.	Sun's Place.	Sun's Declin.	Observations.
C 9	♋ 3	18 N 2	
2	10 1	17 4	Day decreased 1 h. 16 m.
3	10 58	17 31	Lyra south 34 m. past 9 at night.
4	11 56	17 15	Day 15 h. 4 m. long.
5	12 53	16 59	D in Apogeo, furthest from the Earth
6	13 51	16 42	
7	14 48	16 25	Saturn rises 42 m. after 9 at night.
C 15	46	16 8	Mars sets 55 m. past 9 at night.
9	16 43	15 51	Markab south 38 m. past 1 in the morning
10	17 41	15 34	
11	18 39	15 16	Day decreased 1 h. 46 m.
12	19 36	14 58	Atair south 9 m. after 10 at night.
13	20 34	14 40	Mars rises 3 m. past 3 in the morning.
14	21 32	14 21	Day 14 h. 30 m. long.
C 22	29	14 3	
16	23 27	13 44	Mercury's greatest Matutine Elong. from the Sun 18° 33'; rises 1 h. 40 m. before him.
17	24 25	13 25	
18	25 23	13 5	Saturn rises 1 m. after 9 at night.
19	26 20	12 46	D in Perigeo, nearest to the Earth.
20	27 18	12 26	
21	28 16	12 6	Markab south 49 m. past midnight.
C 29	14	11 46	Mars sets 20 m. after 9 at night.
23	12 12	11 25	Sun enters ♋ 4 m. after 7 in the morning.
24	1 10	11 5	Day decreased 2 h. 32 m.
25	2 8	10 44	Day 13 h. 50 m. long.
26	3 6	10 23	
27	4 4	10 2	Atair south 13 m. after 9 at night.
28	5 2	9 41	Saturn rises 24 m. past 8 at night.
C 5	0	9 20	Mars sets 5 m. after 9 at night.
30	6 58	8 58	γra south 53 m. past 7 at night.
31	7 56	8 37	



# September 1762.

**Full Moon** the 3d day, at noon.  
**Last Quarter** the 11th day, at 9 In the morn.  
**New Moon** the 17th day, at 11 at night.  
**First Quarter** the 24th day, at midnight.

Days	Jupiter rises.	Venus sets.
1	8A 36	7A 52
7	8 13	7 40
13	7 51	7 28
19	7 29	7 18
25	7 7	7 9

M.D.	W.D.	Holy-Days, & rises & sets.	Moon sets.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	W	Biles.	2M 20	17 $\equiv$ 9	20 S 25	Fair and
2	Th	London b. 1665.	3 33	29 1	16 9	pleasant
3	F	Twilight 2 9.	D rises	10 $\times$ 53	11 16	$\Delta \odot \updownarrow$ wea-
4	S	Day br. 3 16.	7A 22	22 47	5 56	ther.
5	C	13S. aft. Trin.	7 34	4 $\vee$ 46	0 22	8 $\text{h}$ $\text{g}$
6	M		7 44	16 50	5N 16	$\Delta \updownarrow \text{g}$
7	T	Dog-days end.	7 56	29 4	10 48	
8	W	Nat. B. V. M.	8 13	11 $\text{g}$ 28	15 59	
9	Th	Sun rises 5 34	8 32	24 7	20 35	$\delta \odot \text{g}$ Wind,
10	F	Sun sets 6 24	9 0	7 $\text{II}$ 3	24 20	and frequent
11	S		9 40	20 21	26 54	showers about
12	C	14S. aft. Trin.	10 39	4 $\text{g}$ 2	27 54	this time.
13	M	Cl. flow 4 m.	11 57	18 9	27 10	
14	T	Holy Cross-Day.	Morn.	2 $\Omega$ 40	24 36	
15	W	Ember-Week.	1 27	17 32	20 21	
16	Th	Sun rises 5 47	3 0	2 $\text{m}$ 38	14 45	
17	F	Lambert.	D sets	17 48	8 12	Seasonable
18	S	Sun sets 6 9	6A 38	2 $\Delta$ 53	1 14	weather.
19	C	15S. aft. Trin.	6 53	17 42	5 S 42	A latter spring.
20	M		7 7	2 $\text{m}$ 8	12 10	8 $\text{h}$ $\text{g}$
21	T	St. Matthew.	7 26	16 7	17 48	
22	W	K. Geo. III. Cr.	7 50	29 40	22 25	* $\text{g}$ $\text{g}$
23	Th	Equal D. & N.	8 21	12 $\uparrow$ 45	25 40	Windy,
24	F	Sun rises 6 3	9 4	25 28	27 32	but fair
25	S	Sun sets 5 55.	10 0	7 $\text{h}$ 53	27 59	mostly.
26	C	16S. aft. Trin.	11 5	20 3	27 0	St. Cyprian
27	M		Morn.	2 $\equiv$ 3	24 48	
28	T	Twilight 1 59.	0 17	13 58	21 33	some showers
29	W	St. Michael.	1 31	25 50	17 27	at the end.
30	Th	St. Jerome.	2 42	7 $\times$ 42	12 40	8 $\text{h}$ $\text{g}$

*Ming*

*pay*

*Ming*

Wing	Days	Saturn			Jupiter			Mars			Venus						
		♄	♅	Decl.	♃	♄	Decl.	♂	♁	Decl.	♀	♂	Decl.				
Sept. 1762.	1	23	40	5N	41	10	54	13N	48	25	24	20S	42	18	21	7S	24
	7	23	23	5	34	10	48	13	46	29	18	21	37	25	21	10	22
	13	23	2	6	25	10	35	13	40	3	15	22	28	2	18	13	13
	19	22	40	6	16	10	14	13	38	7	20	23	12	9	12	15	54
	25	22	15	5	7	9	48	13	24	11	27	23	52	16	3	18	22

M.	D.	Sun's Place.	Sun's Declin.	Observations.
----	----	--------------	---------------	---------------

1	8	♄	54	8	N	15	
2	9	52	7	53			D in Apogeo, furthest from the Earth.
3	10	51	7	31			Fomalhaut south 53 m. past 11 at night.
4	11	49	7	9			Day decreased 3 h. 14 m.
C	12	47	6	46			Day 13 h. 8 m. long.
6	14	46	6	24			
7	14	44	6	1			Saturn rises 47 m. past 7 at night.
8	15	42	5	39			Pole Star south 38 m. past 1 in the morning.
9	16	41	5	16			Mars sets 43 m. after 8 at night.
10	17	39	4	53			
11	18	38	4	30			Day decreased 3 h. 42 m.
C	19	36	4	7			Fomalhaut south 20 m. after 11 at night.
13	20	35	3	44			Saturn rises 25 m. past 7 at night.
14	21	33	3	21			Mars sets 34 m. after 8 at night.
15	22	32	2	58			
16	23	30	2	35			D in Perigeo, nearest to the Earth.
17	24	29	2	12			Day 12 h. 22 m. long.
18	25	28	1	48			Pole Star south 2 m. past 1 in the morning.
C	26	26	1	25			Saturn rises 3 m. after 7 at night.
20	27	25	1	2			Mars sets 26 m. past 8 at night.
21	28	24	0	38			
22	29	23	0	15			Fomalhaut south 45 m. after 10 at night.
23	♄	22	0	S	2		Sun enters ♄ 19 m. past 3 in the morning.
24	1	20	0	32			Day decreased 4 h. 32 m.
C	2	19	0	56			Saturn rises 41 m. after 6 at night.
25	3	18	1	19			
27	4	17	1	42			Pole Star south 27 m. after midnight.
28	5	16	2	6			Day 11 h. 38 m. long.
29	6	15	2	29			Mars sets 14 m. past 8 at night.
30	7	15	2	53			D in Apogeo, furthest from the Earth.

October 1762.

Day Jupiter Venus  
rises. sets.

Full Moon the 3d day, at 4 in the morn. | 1 6 A 44 7 0  
 Last Quarter the 10th day, at 6 in the aftern. | 7 6 21 6 53  
 New Moon the 17th day, at 9 in the morn. | 13 5 57 6 47  
 First Quarter the 24th day, at 6 at night. | 19 5 33 6 44  
 | 25 5 8 6 42

M.D.	W.D.	Holy-Days, Orises & sets.	Moon sets.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	F	Remigius.	3 M 54	19 ♄ 38	7 S 23	Moderate
2	S	Cl. flo. 11 m.	5 5	1 ♃ 39	1 45	weather
3	C	17 S. aft. Trin.	D rises	13 47	3 N 54	for the season.
4	M	Day br. 4 25.	6 A 14	26 4	9 32	
5	T		6 27	8 ♄ 32	14 53	
6	W	Faith, Virg.	6 45	21 11	19 42	
7	F	Sun rises 6 29	7 11	4 ♀ 23	4 22	
8	F	Sun sets 5 29	7 46	17 11	26 33	
9	S	St. Dennis	8 38	0 ♄ 34	27 57	Δ ♄ ♂ High
10	C	18 S. aft. Trin.	9 47	14 14	27 41	O. Michael.-day.
11	M	Or. & Cam. T. b.	11 12	28 12	25 43	♄ ♃ ♄ winds, and stormy
12	T		Morn.	12 ♃ 27	22 4	♄ ☉ ♄ weather.
13	W	Tr. K. Edw. Conf.	0 42	26 58	17 4	
14	F	Twilight 1. 57.	2 12	11 ♃ 39	11 e	
15	F	Sun rises 6 44	3 41	26 26	4 16	
16	S	Sun sets 5 14	5 11	11 ♄ 11	2 S 41	Etheldred, Virg.
17	C	19 S. aft. Trin.	D sets	25 46	9 24	
18	M	St. Luke.	5 A 35	10 ♄ 5	15 32	Changeable
19	T		5 57	24 3	20 42	weather
20	W	Day br. 4 57	6 25	7 ♄ 37	24 38	for several
21	F	Mrfusa.	7 3	20 48	27 7	days.
22	F	Cl. flo. 15 m.	7 54	3 ♄ 35	28 4	
23	S	Twilight 1. 58.	8 57	16 4	27 33	
24	C	20 S. aft. Trin.	10 8	28 16	25 43	
25	M	K Geo. III. In.	11 19	10 ♄ 17	22 44	Crispin.
26	F	K Geo. III. Pr.	Morn.	22 12	18 51	Δ ♄ ♄
27	W		0 33	4 ♄ 4	14 14	Wet, and
28	F	S. P. m. & p. 100.	1 45	15 57	9 6	windy. (* ☉ ♂
29	F	Sun rises 7 11	2 55	27 56	3 34	Δ ♃ ♂ 8 ☉ ♃.
30	S	Sun sets 4 47	4 6	10 ♃ 4	2 N 9	weather.
31	C	21 S. aft. Trin.	5 19	22 24	7 52	

*Sols*

*p. p. 599  
2/1 week*

*M*



Wing.	Days	Saturn		Jupiter		Mars		Venus	
		♄	♄	♃	♃	♂	♂	♀	♀
Oct. 1762.	12	48	56	15	13	15	39	24	23
	7	20	45	37	13	19	54	24	47
	13	20	35	54	12	24	14	25	1
	19	20	23	24	7	8	12	32	28
	25	19	55	13	6	20	12	16	3

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	8	14	3 S 16
2	9	13	3 40
C 10	12	4	3 Day decreased 5 h. 4 m.
4	11	4	3 Day 11 h. 18 m. long.
5	12	4	26 Pole Star south 1 m. after midnight.
4	12	11	4 49 Saturn rises 4 m. past 6 at night.
6	13	10	5 12 Mars sets 7 m. after 8 at night.
7	14	9	5 35
8	15	9	5 58
9	16	8	6 21
C 17	7	6	44 <i>Now Fountains open, now impetuous Rain Swell's hasty Brooks, and pours upon the Plain: Now Earth with Slime and Mud is cover'd o'er, And hollow Places spew their wat'ry Store.</i>
11	18	7	7 7
12	19	6	7 30
13	20	6	7 52
14	21	6	8 15
15	22	5	8 37
16	23	5	8 59
C 24	5	9	21 The Sun Eclipsed, Visible.
8	25	4	9 43
19	26	4	10 5
20	27	4	10 27
21	28	4	10 48
22	29	3	11 1
23	♄	3	11 31
C 1	3	11	32
25	2	3	12 13
26	3	3	12 33
27	4	3	12 54
28	5	3	13 14
9	6	3	13 34
10	7	3	13 54
C 8	3	14	13 Day decreased 6 h. 34 m. Mercury's greatest Vespertine Elong. from the Sun 23° 41', sets 34 m. after him. D in Apogeo, furthest from the Earth. Day 9 h. 38 m. long. Fomalhaut south 23 m. past 8 at night.

# November 1762.

Jupiter Venus  
sets. sets.

<b>Full Moon</b> the 1st day, at 9 at night.	1	6M 57	6A 41
<b>Last Quarter</b> the 9th day, at 1 in the morn.	7	6 28	6 43
<b>New Moon</b> the 15th day, at 9 at night.	13	5 59	6 48
<b>First Quarter</b> the 23d day, at 3 in the aftern	19	5 30	6 48
	25	5 1	6 51

D.	M.	Holy-Days, Rises & sets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	M	<b>All Saints.</b>	D rises	4 8 56	13 N 24	Cold weather,
2	T	All Souls.	4 A 56	17 43	18 28	with rain
3	W	Day br. 5 20.	5 18	0 II 44	22 47	or fleet.
4	Th		5 51	14 0 16	0	
5	F	<b>Papists Conf.</b>	6 37	27 29	27 48	Fair and
6	S	<b>Term begins.</b>	7 41	11 20	27 55	f. o'ly.
7	C	<b>22 S. aft. Trin.</b>	9 0	25 1 26	19	<b>Fr. Ben. - Fred. bo.</b>
8	M	Sun rises 7 29	10 27	9 123	4	
9	T	Sun sets 4 30	11 56	23 8 18	29	Δ ♃ ♀
10	W		Morn.	7 12 21	12 51	
11	Th	<b>Martinmas.</b>	1 22	21 38	6 29	Moderate
12	F	Cl. flo. 16m	2 48	5 56	0 13	weather
13	S	<b>Britius.</b>	4 14	20 12 6	53	for the
14	C	<b>23 S. aft. Trin.</b>	5 40	4 m 21	13 10	season.
15	M	<b>Bachutus, Bp.</b>	D sets	18 20	18 42	
16	T		4 A 22	2 4 23	10	♄ ☉ ♃ ♀. □ ♃ ♄
17	W	<b>Hugh, Bp.</b>	4 55	15 30	25 16	High winds,
18	Th	Sun rises 7 45	5 39	28 37	27 51	with cold
19	F	Sun sets 4 14	6 38	11 24	27 52	* ♃ ♀ rain
20	S	<b>Edm. K&amp;M.</b>	7 47	23 54	26 27	or fleet.
21	C	<b>24 S. aft. Trin.</b>	9 0	6 8	23 48	
22	M	<b>O. Mart. - day.</b>	10 13	18 10	20 11	
23	T	<b>S. Clement</b>	11 25	0 4 15	47	Fair and
24	W		Morn.	11 55	10 49	frothy.
25	Th	<b>Fr. W. - Hen. b</b>	0 35	23 49	5 26	□ ♃ ♀
26	F	Sun rises 7 56	1 46	5 4 8	0 N 12	
27	S	Sun sets 4 3	2 56	13 0 5	54	Cold,
28	C	<b>Advent-Sund.</b>	4 9	0 8 26	11 31	slabby weather.
29	M	<b>Term ends.</b>	5 26	13 1 16	47	(born.)
30	T	<b>St. Andrew.</b>	6 47	25 1 25	25	<b>Fr. Dow. Wales</b>

*Excise*

Mary Hutchinson came the 23<sup>d</sup>

Wing.	Days	Saturn	Jupiter	Mars	Venus
		♄ R   Decl.	♃ R   Decl.	♂   Decl.	♀   Decl.
Nov. 1762.	1	19 23 5N	2 5 23 11N	5 7 8 14 24 S	50 26 6 27 S
	7	18 59 4	54 4 35 11	42 12 45 24	25 2 1/2 27 8
	13	18 35 4	46 3 49 11	29 17 17 23	53 7 38 26 54
	19	18 15 4	39 3 6 11	15 21 52 23	10 12 53 26 19
	25	17 58 4	34 2 28 11	3 26 28 22	19 17 42 25 28

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	9m	4 14 S	33 Venus's greatest Vespertine Elong. from the Sun 47° 3', sets 1 h. 54 m. after him.
2	10	4 14	52 Saturn sets 12 m. past 5 in the morning.
3	11	4 15	11 Pole Star south at 10 at night.
4	12	4 15	29 Mars sets 51 m. after 7 at night.
5	13	5 15	48 Day decreased 7 h. 20 m.
6	14	5 16	6 Fomalhaut south 48 m. past 7 at night.
7	15	5 16	23 ♃ in Perigeo, nearest to the Earth.
8	16	6 16	41 Saturn sets 38 m. after 4 in the morning.
9	17	6 17	32 Mars sets 50 m. past 7 at night.
10	18	7 17	48 Pole Star south 28 m. after 9 at night.
11	19	7 17	48 Day 8 h. 40 m. long.
12	20	7 17	48 Day decreased 7 h. 50 m.
13	21	8 18	4 Fomalhaut south 11 m. past 7 at night.
14	22	8 18	20 Saturn sets 7 m. past 4 in the morning.
15	23	9 18	36 Mars sets 50 m. after 7 at night.
16	24	10 18	51 Day 8 h. 22 m. long.
17	25	10 19	6 Sun enters ♄ 52 m. after 6 in the morning.
18	26	11 19	20 Day decreased 8 h. 10 m.
19	27	12 19	34 ♃ in Apogeo, furthest from the Earth.
20	28	12 19	48 Saturn sets 35 m. past 3 in the morning.
21	29	13 20	1 Day 8 hours long.
22	1	14 20	14 Mars sets 50 m. after 7 at night.
23	1	14 20	27 Pole Star south 30 m. past 8 at night
24	2	15 20	39 Day 8 hours long.
25	3	16 20	51 Day decreased 8 h. 23 m.
26	4	17 21	2 Saturn sets 35 m. past 3 in the morning.
27	5	18 21	13 Mars sets 50 m. after 7 at night.
28	6	18 21	24 Pole Star south 30 m. past 8 at night
29	7	19 21	34 Day 8 hours long.
30	8	20 21	44 Day decreased 8 h. 23 m.



# December 1762.

♃	Jupiter	♃	Venus
sets.		sets.	

**Full Moon** the 1st day, at noon.  
**Last Quarter** the 8th day, at 9 in the morning.  
**New Moon** the 15th day, at noon.  
**First Quarter** the 23d day, at noon.  
**Full Moon** the 30th day, at midnight.

1	4	33	6	51
7	4	5	6	48
13	3	37	6	42
19	3	10	6	28
25	2	42	6	9

M.D.	W.D.	Holy-Days, ☉ rises & sets	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	W	Day br. 5 54	D rises	9 11 29	25 N	4   Cold wind,
2	T	Twilight 2 9.	4 A 24	23 22	27 22	□ ♃ ♂ with
3	F	Sun rises 8 4	5 23	7 25	19 27	59 rain or sleet.
4	S		6 39	21 28	26 4	
5	C	<b>2 S. in Advent.</b>	8 6	5 2	42 23	51
6	M	<b>Nicolas.</b>	9 34	19 58	19 28	Mild weather,
7	T	Sun sets 3 53	11 0	4 11	11 14	2 * ♀ ♂ the season
8	W	<b>Conc. B.V.M.</b>	Morn.	18 19	7 52	considered.
9	T	Cl. flow 7 m.	0 25	2 22	2 1	20 Δ ☉ ♃
10	F		1 48	16 18	5 S 11	
11	S	Sun rises 8 10	3 10	om 7	11 25	
12	C	<b>3 S. in Advent.</b>	4 34	13 48	17 4	
13	M	<b>Lucy, Virg.</b>	5 59	27 20	21 47	Dark, cloudy
14	T	Sun sets 3 49	7 22	10 41	25 18	air, and
15	W	<b>Amber Week.</b>	D sets	23 49	27 23	misty, foggy
16	F	<b>Cam Term ends.</b>	4 A 14	6 43	27 57	weather.
17	F	<b>Oxf. Term ends.</b>	5 19	19 22	27 1	
18	S		6 30	1 47	24 44	
19	C	<b>4 S. in Advent.</b>	7 44	13 59	21 23	
20	M	Day br. 6 1.	8 57	25 0	17 11	
21	T	<b>St. Thomas.</b>	10 8	7 53	12 22	Shortest-Day.
22	W		11 16	19 43	7 7	Δ ☉ ♃. * ♃ ♂
23	T	Sun rises 8 13	Morn.	1 14	1 38	Δ ♃ ♂
24	F	Sun sets 3 48	0 25	13 32	4 N 0	* ♂ ♀ Fair
25	S	<b>Christm. Day.</b>	1 36	25 42	9 35	and frosty.
26	C	<b>S. aft. Ch. ill.</b>	2 50	8 8	14 55	<b>St. Stephen.</b>
27	M	<b>St. John.</b>	4 7	20 57	19 45	
28	T	<b>H. Innocents.</b>	5 28	4 11	10 23	48 Snow, or
29	W	Sun rises 8 10	6 49	17 49	26 38	cold rain,
30	T	Sun sets 3 50	D rises	1 53	27 55	at the end.
31	F	<b>Silvester.</b>	4 A 4	16 17	27 20	

Wing.	Days	Saturn			Jupiter			Mars			Venus		
		☿	♋	Decl.	♃	♋	Decl.	♂	Decl.	♀	Decl.		
Dec. 1762.	1	17	44	4N 29	1	56	10N 53	1	5	21S 19	21	55	24 S 24
	7	17	34	4 26	1	29	10 46	5	44	20 9	25	24	23 9
	13	17	27	4 26	1	10	10 41	10	23	18 53	27	57	21 48
	19	17	25	4 27	0	58	10 39	15	3	17 30	29	20	20 27
	25	17	D. 27	4 29	0	53	10 38	19	43	16 2	29 R	19	19 9

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	9	21	21 S 54 Saturn sets 8 m. past 3 in the morning.
2	10	22	22 3 Seven Stars south 56 m. after 10 at night.
3	11	23	22 11 Mars sets 51 m. after 7 at night.
4	12	24	22 19 Mercury's greatest Matut. Elong. from the
C	13	25	22 27 Sun 20° 38'; rises 2 h. 2 m. before him.
6	14	26	22 34
7	15	27	22 41 D in Perigeo; nearest to the Earth.
8	16	28	22 48 Day 7 h. 44 m. long.
9	17	29	22 54 Pole Star south 37 m. past 7 at night.
10	18	30	22 59
11	19	31	23 4 Day decreased 8 h. 46 m.
C	20	32	23 9 Seven Stars south 12 m. after 10 at night.
13	21	33	23 13 Saturn sets 15 m. after 2 in the morning.
14	22	34	23 17
15	23	36	23 20 <i>Fix'd is the Term to all the Race of Earth,</i>
16	24	37	23 22 <i>And such the hard Condition of our Bi tb;</i>
17	25	38	23 25 <i>No Force can then resist, no Flight can save;</i>
18	26	39	23 26 <i>All fall alike, the Fearful and the Brave.</i>
C	27	40	23 28
20	28	41	23 29 D in Apogeo, furthest from the Earth.
21	29	42	23 29 Sun enters ♋ 56 m. after 6 at night.
22	♋	44	23 29 Mars sets 53 m. past 7 at night.
23	1	45	23 28
24	2	46	23 27 Aldebaran south 9 m. past 10 at night.
25	3	47	23 26 Saturn sets 22 m. after 1 in the morning
C	4	48	23 24 Mars sets 54 m. past 7 at night.
27	5	49	23 21 Pole Star south 18 m. after 6 at night.
28	6	51	23 18
29	7	52	23 15 Seven Stars south 57 m. past 8 at night.
30	8	53	23 11 Day increased 6 min.
31	9	54	23 7

The Longitude of **Mercury** and Declination for the Year 1762.

Days	Janua.	Febru.	March	April	May	June
1	21 $\uparrow$ 23	9 $\equiv$ 19	28 $\times$ 33	23 $\times$ 31	17 $\vee$ 28	17 $\Pi$ 57
4	25 33	14 31	2 $\vee$ 3	23 $\Delta$ 14	22 7	24 14
7	29 52	19 51	4 35	23 44	27 3	0 $\equiv$ 17
10	4 $\vee$ 16	25 16	5 49	25 1	28 18	5 59
13	8 46	0 $\times$ 48	5 $\times$ 46	26 50	7 49	11 19
16	13 21	6 22	4 32	29 14	13 39	16 18
19	18 1	11 57	2 25	2 $\vee$ 8	19 46	20 55
22	22 46	17 23	29 $\times$ 51	5 27	26 8	25 9
25	27 37	22 32	27 18	9 7	2 $\Pi$ 39	29 0
28	2 $\equiv$ 34	27 12	25 10	13 7	9 14	2 $\Omega$ 25
Days	July	August	Sept.	Octob.	Nov.	Dec.
1	5 $\Omega$ 25	2 $\Omega$ 39	0 $\times$ 53	23 $\triangle$ 34	1 $\uparrow$ 37	19 $\Pi$ 5
4	7 55	1 $\times$ 11	6 41	28 5	2 54	21 46
7	9 49	0 34	12 27	2 $\Pi$ 31	3 $\times$ 2	25 4
10	11 11	0 $\Delta$ 57	18 6	6 50	1 44	28 48
13	11 $\times$ 51	2 24	23 36	10 58	28 $\Pi$ 59	2 $\uparrow$ 50
16	11 48	4 54	28 57	14 58	25 10	7 2
19	11 2	8 25	4 $\triangle$ 10	18 49	21 13	11 22
22	9 34	12 47	9 13	22 27	18 25	15 48
25	7 37	17 46	14 8	25 43	17 120	17 17
28	5 24	23 15	18 54	28 37	17 $\Delta$ 23	24 49

The Declination of Mercury to every Sixth Day.

Days	Janua.	Febru.	March	April	May	June
1	22 S 36	19 S 56	0 N 26	1 S 59	4 N 19	24 N 19
7	23 40	16 47	4 4	3 14	8 14	25 25
13	24 41	12 44	5 25	2 59	12 35	25 0
19	23 41	7 56	4 8	1 29	17 32	22 29
25	22 29	2 47	1 10	1 N 1	21 42	21 19
Days	July	August	Sept.	Octob.	Nov.	Dec.
1	18 N 51	15 N 13	12 N 49	9 S 40	23 S 17	15 S 5
7	16 29	16 54	8 30	13 31	22 57	17 6
13	14 34	18 9	3 49	16 57	10 35	19 29
19	13 33	18 12	0 S 54	19 48	16 51	21 39
25	13 42	16 37	5 26	21 57	14 35	23 19



# W I N G.

A

## PROGNOSTICATION,

For the Year of our

L O R D G O D, 1762.

An Explanation of the Characters made use of in  
this Almanack.

### The Seven Planets, and Five Aspects.

- ♄ Saturn
- ♃ Jupiter
- ♂ Mars
- ☉ The Sun
- ♀ Venus
- ☿ Mercury
- ☾ The Moon
- ♋ Conjunction
- \* Sextile
- Square
- △ Trine
- ♁ Opposition

Aspects.

### The Twelve Signs.

- ♈ Aries
- ♉ Taurus
- ♊ Gemini
- ♋ Cancer
- ♌ Leo
- ♍ Virgo
- ♎ Libra
- ♏ Scorpio
- ♐ Sagittary
- ♑ Capricorn
- ♒ Aquarius
- ♓ Pisces

Lands surveyed, divided and inclosed, and Maps of the  
same correctly delineated. Also Timber and Pole Wood  
surveyed, valued and sold by *Vincent Wing* of *Pickworth*,  
in the County of *Rutland*.

Wing, 1762.

A Compendious Chronology of Memorable Things  
since the Creation to this present Year.

A.P.J	before Christ		Years since.
710	4004	The Creation of the World	5766
1766	2948	Noah born	4710
2366	2348	Noah's Flood began	4110
2481	2233	The Babylonian Monarchy established	3995
2718	1996	Abraham born	3758
2986	1728	Joseph sold into Egypt	3490
3143	1571	Moses born	3333
3223	1491	The Israelites Departure out of Egypt	3253
3530	1184	Troy taken and destroyed by the Greeks	2946
3710	1004	Solomon's Temple built and dedicated	2766
4126	588	Jerusalem and the Temple destroyed	2350
4176	538	Daniel delivered from the Den of Lions	2300
4198	516	The Temple of Jerusalem rebuilt	2278
4391	323	The Death of Alexander the Great	2085
4710	4	The true Year of Christ's Birth	1766
4714	0	The vulgar Year of Christ's Birth	1762

A. D.		
33	The Passion and Resurrection of Jesus Christ	1729
70	Jerusalem and the Temple destroyed by Titus	1692
100	St. John, the last of the Apostles, dies Dec. 20.	1662
313	Christianity triumphs under Constantine	1449
476	Augustulus the last Roman Emperor deposed	1286
606	The wicked Phocas makes Pope Bonifacè Head of the Church	1156
608	Mahomet broaches his Imposture at Mecca	1154
872	Italy and Rome plundered by the Saracens	890
1012	Swain King of Denmark conquers England	750
1066	William Duke of Normandy conquers England	696
1110	Arts and Sciences taught in Cambridge	652
1119	The first War between the French and English	643
1300	The Mariners Compass invented	462
1330	The Canaries discovered by an English Ship	432
1380	Gunpowder and the Use of Guns first found out	382
1453	Constantinople taken from the Christians	309

A.D.		Years since.
1463	The <i>Persians</i> conquered by <i>Tamerlane</i>	209
1500	<i>Rome</i> plundered by the Duke of <i>Bourbon</i>	262
1517	<i>Martin Luther</i> first disputed against Popery	245
1536	<i>England</i> separated from the Church of <i>Rome</i>	225
1588	The <i>Spanish Armado</i> defeated by the <i>English</i>	174
1603	Q. <i>Eliz.</i> dies, <i>March 24</i> and K. <i>James I.</i> began	159
1604	Died of the <i>Plague</i> in <i>London</i> , in 2 Years, 68596	158
1605	<i>Gunpowder Treason</i> , <i>Nov 5.</i>	157
1613	The <i>New-River Water</i> brought to <i>London</i>	149
1618	The excellent Sir <i>Walter Raleigh</i> beheaded	144
1625	K. <i>James I.</i> died, K. <i>Charles I.</i> began, <i>Mar. 27</i>	137
1625	35417 Persons died of the <i>Plague</i> in <i>London</i>	137
1641	The cruel <i>Irish</i> Massacre began, <i>October 23.</i>	121
1643	<i>Burleigh-House</i> stormed by <i>Cromwel.</i> <i>July 24.</i>	119
1649	K. <i>Charles I.</i> barbarously murdered, <i>January 30.</i>	113
1660	K. <i>Charles II.</i> restored, <i>May 29.</i>	102
1665	68586 Persons died of the <i>Plague</i> in <i>London</i>	97
1666	<i>London</i> burnt, and a great <i>Sea-Fight</i> with the <i>Dutch</i>	96
1672	War declared against the <i>Dutch</i> , <i>March 17.</i>	90
1674	A great <i>Snow</i> for 11 Days together	88
1675	The <i>Town of Northampton</i> burnt, <i>Sept. 3.</i>	87
1680	A great and splendid <i>Comet</i> appeared	82
1614	The great <i>Frost</i> that held 13 Weeks	78
1685	K. <i>Charles II.</i> died, <i>Feb. 6.</i> and K. <i>James II.</i> began	77
1685	The Duke of <i>Monmouth</i> beheaded, <i>July 15.</i>	77
1688	Seven <i>Bishops</i> sent to the <i>Tower</i> , <i>June 8.</i>	74
1688	K. <i>James II.</i> abdicated, <i>December 12.</i>	74
1689	K. <i>William</i> and Q. <i>Mary</i> crowned, <i>April 11.</i>	73
1692	The <i>French Fleet</i> entirely defeated by the <i>English</i>	70
1698	<i>Whitehall Palace</i> entirely destroyed by <i>Fire</i> , except the <i>Banqueting-House</i>	64
1702	K. <i>William</i> died, <i>March 8</i> and Q. <i>Anne</i> began	60
1702	Q. <i>Anne</i> proclaimed War against <i>France</i> , <i>May 4.</i>	60
1703	A great and terrible <i>Wind</i> , <i>Nov. 26</i> and <i>27.</i>	59
1704	<i>Gibraltar</i> taken by the <i>English</i>	58
1707	<i>England</i> and <i>Scotland</i> united, <i>May 1.</i>	55
1709	<i>Sacheverel</i> preached his seditious Sermon, <i>Nov. 5</i>	53
1710	Riots and great Disturbances in <i>England</i>	52



Wing, 1762.

A.D.		Years since.
1714	Q. Anne died, August 1. and K. George I. began	48
1715	A famous Total Eclipse of the ☉ in England, April 22. in the Morning	47
1715	A Rebellion in Scotland and Lancashire suppressed	47
1716	A great Frost in the Beginning of this Year	46
1718	The Spanish Fleet destroyed by Admiral Byng, near Syracuse, July 31.	44
1719	A surprizing Meteor seen, March 19 at 8 at Night	43
1719	Mr. Flamsteed, a celebrated Astronomer, died Dec. 31.	43
1727	The incomparable Sir Isaac Newton died, Mar. 20.	35
1727	K. George I. died, June 11. and K. George II. began	35
1734	The Battle of the Breaches in Italy, Sept. 4.	28
1736	The Prince and Princess of Wales married, Ap. 27.	26
1739	Letters of Marque published in London against the Spaniards, July 16.	23
1739	War declared by Great Britain against Spain, October 23.	23
1739	Porto-Bello taken and destroyed by Admiral Vernon, November 22.	23
1740	A very severe Frost from Dec. 25. to Feb. 27.	22
1742	A Comet appeared from Feb. 18. to Mar. 14.	20
1742	A Conjunction of ♃ and ♆ August 18. in ♈	20
1743	A splendid Comet appeared from December 23. to February 18. in ♋	19
1744	March 4. France declared War against England; and March 31. England declared War against France.	18
1745	Cape Breton taken from the French, June 16.	17
1746	The Scotch Highland Rebels defeated by his Royal Highness the Duke of Cumberland, at Culloden, near Inverness, April 16.	16
1748	A General Peace signed October 7.	14
1760	K. George II. died, Oct. 25. and K. George III. began	2
1761	K. George III. crowned, Sept. 22.	1

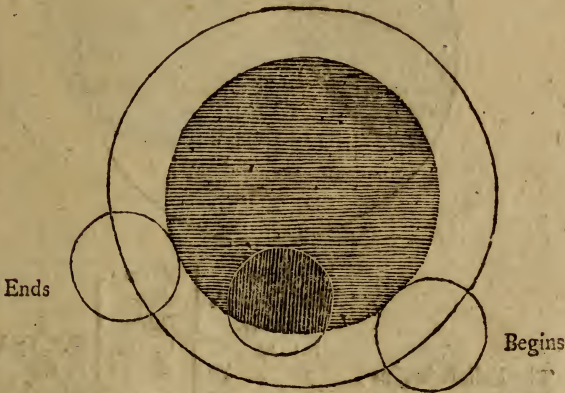
Of the Eclipses of the Luminaries, and some other Celestial Phenomena, that will happen in this Year 1762.

**T**HERE will happen Four Eclipses this Year, Two of the greater Luminary the Sun, and as many of the lesser the Moon, according to the following Computation.

The First is an invisible Eclipse of the Sun, on the 24th Day of April, near half an Hour past Five in the Morning.

The Second is an Eclipse of the Moon, and Part of it will be visible in our Isle of *Great Britain*: It happens on the 8th Day of *May* in the Morning.

The Type.

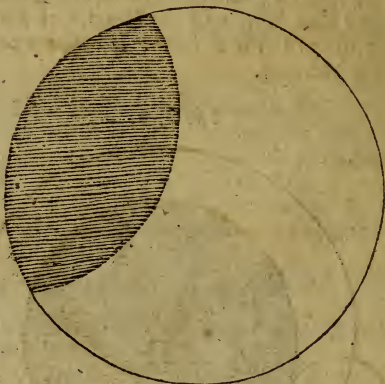


	London.	York.	Edinburgh	
	h. m. f.	h. m. f.	h. m. f.	
The Beginning	2 21 30	2 17 30	2 9 30	} May 8. in the Morn.
Middle	3 54 18	3 50 18	3 42 18	
Ecliptic ☽	4 0 35	3 56 35	3 48 35	
End	5 27 6	5 23 6	5 15 6	
Whole Duration	3 5 37	3 5 37	3 5 37	
Digits eclipsed	9° 38' 4"	9° 38' 4"	9° 38' 4"	

Wing, 1762.

The Third is a visible Eclipse of the Sun, and will happen on the 17th Day of *October*, in the Morning. This Eclipse will be central and total, with a small Continuance, in *Sweden, Denmark, Russia*, and several Parts of the *Ottoman Empire*.

*The Type for London, at the Middle.*



	From Dr. Halley's Tables.			From New Tables.		} Oct. 17th, in the Morning, at London.
	h.	m.	s.	h.	m.	
The Eclipse begins	7	4	59	6	56	}
Visible $\phi$	7	48	33	-	-	
Middle	7	56	4	7	46	
End	8	50	56	8	41	
Whole Duration	1	45	57	1	45	
Digits eclipsed	5°	12'	8''	5°	6'	

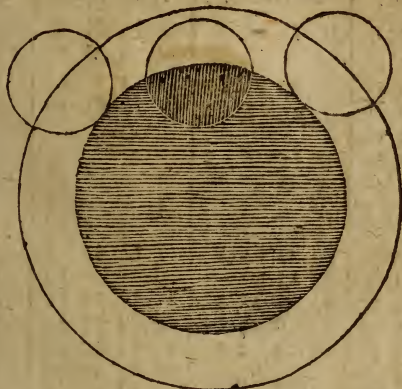
The



Wing, 1762.

The Fourth and Last Eclipse is another partial one of the Moon, and will be visible in *Great Britain* and Parts adjacent, if Clouds interpose not: It happens on the 1st Day of *November*, at Night.

The Type.



	<i>London.</i>	<i>York.</i>	<i>Edinburgh</i>	
	h. m. f.	h. m. f.	h. m. f.	
The Beginning	7 13 42	7 9 42	7 1 42	} <i>Nov. 1,</i> at Night.
Middle	8 36 59	8 32 59	8 24 59	
Ecliptic ☿	8 44 49	8 40 49	8 32 49	
End	10 0 16	9 56 16	9 48 16	
Whole Duration	2 46 34	2 46 34	2 46 34	
Digits eclipsed	6° 49' 22"	6° 45' 22"	6° 49' 22"	

The 11th Day of *February* the Moon will eclipse the Star *Virginis*:

Immersion	9 31	} at Night.
Emersion	10 25	

The 11th Day of *March* the Moon will eclipse the Star *Virginis*:

Immersion	10 5	} at Night.
Emersion	11 6	

C 4

A Table

22  
23  
24

Wing, 1762.

A Table of the Eclipses of *Jupiter's* First Satelles, reduced correct or apparent Time, 1762.

<i>January.</i>				<i>February.</i>				<i>May.</i>				<i>July.</i>		
Emerfions.				Emerfions.				Immerfions.				Immerfior		
D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.
1	10	51	47	27	2	9	33	28	6	42	56	20	8	50
3	5	19	56	28	20	38	48	30	1	11	22	22	3	18
4	23	48	6	<i>March.</i>				31	19	32	48	23	21	47
6	18	16	18					<i>J. ne.</i>				25	16	15
8	12	44	32	2	15	8	3					27	10	43
10	7	12	48	4	9	37	19	2	14	8	12	29	5	12
12	1	41	5	6	4	6	36	4	8	36	32	30	23	40
13	20	9	24	7	22	35	53	6	3	4	48	<i>August.</i>		
15	14	37	45	9	17	5	11	7	21	33	1	1	18	9
17	9	6	9	11	11	34	30	9	16	1	13	3	12	38
19	3	34	35	13	6	3	50	11	10	29	24	5	7	6
20	22	3	3	15	0	33	11	13	4	57	3	7	1	35
22	16	31	32	16	19	2	32	14	23	25	45	8	20	3
24	11	0	3	<i>Jupiter near the Sun.</i>				16	17	53	56	10	14	32
26	5	28	37	<i>May.</i>				18	12	22	8	12	9	1
27	23	57	13	Immerfions.				20	6	50	19	14	3	30
29	18	25	51	1	17	33	14	22	1	18	30	15	21	59
31	12	54	31	3	12	2	8	23	19	46	41	17	16	27
<i>February.</i>				5	6	31	0	25	14	14	52	19	10	56
2	7	23	15	7	0	59	47	27	8	43	3	21	5	23
4	1	52	3	8	19	28	35	29	3	11	15	22	23	54
5	20	20	54	10	13	57	19	30	21	39	27	24	18	23
7	14	49	47	12	8	26	2	<i>July.</i>				26	12	52
9	9	18	42	14	2	54	43	2	16	7	40	28	7	21
11	3	47	38	15	21	23	22	4	10	35	53	30	1	50
12	22	16	36	17	15	51	59	6	5	4	7	31	20	19
14	16	45	35	19	10	20	33	7	23	32	22	<i>Septembe</i>		
16	11	14	37	21	4	49	4	9	18	0	37	2	14	48
18	5	43	41	22	23	17	33	11	12	28	52	4	9	17
20	0	12	48	24	17	46	1	13	6	57	8	6	3	46
21	18	41	57	26	12	14	29	15	1	25	24	7	22	15
13	11	7						16	19	53	40	9	16	44
7	40	19						18	14	21	57			





Motion and Times of these Immerfions and Emerfions are more eafily obferved, than the Times of the Beginning and End of a Lunar Eclipse; becaufe the Time of the Moon's Ingreff into the Shadow of the Earth, and her Egrefs out of it, is not eafily diftinguifhed from that of her Penumbra.

*I fhall illuftrate the Ufe of the Table by an Example,*

Suppofe, on the 14th Day of *December*, this prefent Year, the Time of the Emerfion of *Jupiter's* Firft Satellite be obferved by a Telescope to happen at 59 Minutes and 45 Seconds after 10 at Night: I find by the Table, that the Time of this Emerfion will happen at the *British* Obfervatory, the fame Night, at 39 Minutes and 30 Seconds paft 8: The Difference of Time is 2 Hours, 20 Minutes, and 15 Seconds; which being converted into Degrees and Minutes of the Equator, gives 35 Degrees, 3 Minutes, and 45 Seconds, the true Longitude Eaftward; becaufe, at the Place of Obfervation, the Time is more than that at the Obfervatory:

*See the Operation.*

	H.	M.	S.
Emerfion at the Place of Obfervation,	10	59	45
Emerfion at the Obfervatory, - - -	8	39	30
	<hr/>		
The Difference in Time is - - -	2	20	15
In Degrees of the Equator - - -	35	3	45 Eaftward.

Wing, 1762.

Table of the Equation of natural Days, exactly calculated for the Year 1762.

Janu.	Febr.	March.	April.	May.	June.
4 S. 15	14 S. 11	12 S. 44	3 S. 59	3 A. 8	2 A. 43
4 44	14 18	12 32	3 41	3 16	2 34
5 12	14 24	12 19	3 23	3 23	2 25
5 39	14 29	12 6	3 5	3 29	2 15
6 5	14 34	11 52	2 47	3 35	2 5
6 31	14 38	11 38	2 30	3 40	1 54
6 57	14 42	11 23	2 12	3 45	1 43
7 22	14 44	11 8	1 54	3 49	1 32
7 47	14 45	10 53	1 37	3 53	1 21
8 12	14 46	10 37	1 20	3 56	1 9
8 36	14 46	10 21	1 3	3 58	0 57
8 59	14 46	10 5	0 47	4 0	0 45
9 22	14 45	9 48	0 31	4 1	0 33
9 44	14 43	9 31	0 15	4 2	0 21
0 5	14 40	9 13	0 A. 1	4 2	0 9
0 25	14 36	8 55	0 16	4 2	0 S. 4
0 45	14 31	8 37	0 30	4 1	0 17
1 4	14 25	8 19	0 43	4 0	0 29
1 23	14 19	8 1	0 57	3 58	0 42
1 41	14 12	7 43	1 10	3 55	0 55
1 58	14 5	7 24	1 23	3 51	1 8
2 14	13 57	7 5	1 36	3 47	1 21
2 29	13 49	6 46	1 49	3 43	1 33
2 43	13 40	6 28	2 1	3 38	1 46
2 57	13 30	6 9	2 12	3 33	1 59
3 10	13 19	5 50	2 22	3 27	2 12
3 23	13 8	5 31	2 32	3 21	2 25
3 35	12 56	5 13	2 42	3 14	2 37
3 46		4 54	2 51	3 7	2 49
3 56		4 36	3 0	2 59	3 1
4 4		4 17		2 51	

the equal Time be given; add to, or subtract the tabular numbers from it, as directed by the Table, the Sum or Difference will be the correct or apparent Time.

Wing, 1762.

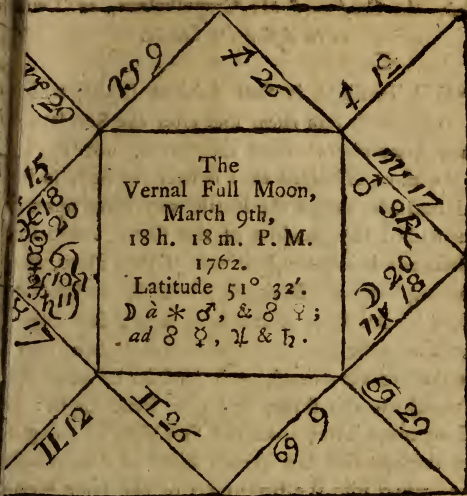
A Table of the Equation of natural Days, exactly ca  
for the Year 1762.

D.	July	August.	Sept.	October	Nov.
1	3 <sup>S.</sup> 13	5 49	0 <sup>A.</sup> 19	10 <sup>A.</sup> 26	16 <sup>A.</sup> 14
2	3 25	5 45	0 38	10 45	16 14
3	3 36	5 41	0 57	11 3	16 14
4	3 47	5 36	1 16	11 21	16 13
5	3 57	5 30	1 35	11 38	16 11
6	4 7	5 23	1 55	11 55	16 8
7	4 17	5 16	2 15	12 11	16 5
8	4 26	5 9	2 35	12 27	16 1
9	4 35	5 1	2 55	12 42	15 56
10	4 44	4 53	3 15	12 58	15 50
11	4 52	4 44	3 35	13 14	15 43
12	5 1	4 35	3 56	13 29	15 35
13	5 9	4 25	4 17	13 44	15 26
14	5 16	4 15	4 38	13 58	15 16
15	5 22	4 4	5 0	14 11	15 5
16	5 28	3 52	5 21	14 24	14 54
17	5 33	3 39	5 42	14 36	14 42
18	5 38	3 26	6 3	14 48	14 29
19	5 42	3 12	6 24	14 59	14 16
20	5 46	2 58	6 45	15 9	14 1
21	5 49	2 44	7 6	15 19	13 45
22	5 52	2 29	7 26	15 28	13 29
23	5 54	2 14	7 47	15 36	13 12
24	5 56	1 59	8 7	15 43	12 54
25	5 57	1 43	8 27	15 48	12 36
26	5 57	1 27	8 47	15 54	12 18
27	5 57	1 10	9 7	16 0	11 59
28	5 57	0 53	9 26	16 5	11 39
29	5 56	0 36	9 46	16 9	11 17
30	5 54	0 18	10 6	16 11	10 55
31	5 52	0 <sup>A.</sup> 0		16 13	

If the correct or apparent Time be given; add to, or  
the tabular Numbers from it, contrary to the Direct one  
Table; the Sum or Difference will be the equal Time.



Wing, 1762.



The Vernal or Spring Quarter begins this Year on the 9th Day of *March*, 49 Minutes past 2 in the Afternoon. Reasons formerly given in this Almanack, I shall have special Regard to the Time of the Lunation next to this Ingress, as a proper Basis to raise a Judgment of this Year's Revolution; when the Places of the Planets, Signs of the Houses, are represented as in the Scheme

Want of Room and Leisure, I shall only observe, that the Retrogradation of ♃ in ♈, and ♄ of ♉, and ♀ in ♊, attended with very remarkable Effects in several Parts of *France, Germany, Prussia, and Italy*, are threatened great Calamities.

Wing, 1762.

To explain the Causes of the Crepusculum, or Twilight  
to define its Limits.

“ **T**HE Twilight is that dubious Light, which  
“ before the Sun rises, and after the Sun sets.  
“ was no Atmosphere about the Earth, nor any Light  
“ from the *Aura Ætherea* that is near the Sun, so far  
“ the diurnal Motion of the Earth, any Place upon its  
“ comes within the Shadow of the Earth, or so far  
“ Sun descends below the Horizon of that Place, there  
“ be nothing but mere Darkness; because the Spectator  
“ forsaken by the Rays of the Sun, is left destitute of  
“ But not only the Sun, but the Ethereal *Aura* that  
“ about the Sun very nearly to it (and its inflamed At  
“ as it were) do also shine, and give some Light: N  
“ spending more Time than the Sun does in rising or  
“ before the Sun rises the *Aurora* shines in a manifestly  
“ Figure, rising into the Brightness of the same Figur  
“ of the Segment of the Circle of the Atmosphere of  
“ that is already risen, and entirely different from that  
“ proceeds from the Illumination of the Atmosphere  
“ Earth, made by the Sun: Which is to be understood  
“ Manner concerning the Twilight after Sun-set. Bec  
“ Matter, by reason of the Nearness of the Sun, shine  
“ times more, sometimes less, the Boundaries of the T  
“ which arises from thence, are not so certain, especiall  
“ it acts in conjunction with another more powerful C  
“ this dubious Light. For, after an Inhabitant of the  
“ standing upon its Surface, is revolved into the Shadow  
“ Earth, beyond the Bounds of Light, the Atmosphe  
“ surrounds the Earth, and is expanded to a conside  
“ Distance above the Earth, is still enlightened, and do  
“ its reflected Rays also enlighten the Place where the O  
“ stands.

“ This Cause is often various, according as more or fewer  
“ Particles fit for reflecting or otherways conveying the Rays of  
“ the Sun to us are found suspended in the Air, and according  
“ as these Particles get up to a greater or less Height; and this  
“ depends upon the Gravity of the Air, (it being the Fluid in  
“ which they swim) as is shewn by the Barometer. For, if they  
“ hang low and very near the Surface of the Earth, even these  
“ also soon cease to receive any of the Rays of Light, being  
“ revolved presently afterwards, together with the Place over  
“ which they hang, into the Earth’s Shadow. If they are  
“ either very rare as they float in the expanded Space, or unfit  
“ to reflect the Light, they will return to us either such a  
“ Light from the Sun as is nothing to speak of, or at least so  
“ weak and thin as not to be capable of affecting our Sight, as  
“ we really experience in all the expanded Space that lies  
“ without the Earth’s Shadow; for, though it lies perpetually  
“ open to the Sun’s Rays, yet it sends back to us so weak and  
“ faint a Light, that it scarce deserves that Name.

“ Though the Duration of the Twilight, depending upon  
“ both these Causes, is various; yet it is certain, that the  
“ Beginning of the Morning Twilight happens generally about  
“ the Time that the Sun is not above 18 Degrees below the  
“ Horizon; and that the Evening Twilight ends about the  
“ same Time, or when the Sun is got to the like Degree of  
“ Depression below the Horizon. *Tycho* would have this De-  
“ pression of the Sun, that bounds the Twilight, to be 16  
“ Degrees: Others extend it to 19; that is, till the least Fixed  
“ Stars become visible. *Cassini*, from his own Observations,  
“ extends it only to 17 Degrees. *Ricciolus* finds, by his Ob-  
“ servations, that it is not the same in the Morning as it is in  
“ the Evening, and that it is different in different Seasons of  
“ the Year.”



BOOKS Printed for and Sold by JOHN BEECROFT,  
at the Bible and Crown in Pater-noster-Row.

Price 6d. bound, or 5s. per Dozen.

*Recommended to Charitable Persons to give away.*

**A** Companion to the Altar; shewing the Nature and Necessity of a Sacramental Preparation, in order to our worthy Receiving the Holy Communion. Wherein those Fears and Scruples about eating and drinking unworthily, and of incurring our own Damnation thereby, are proved groundless and unwarrantable. With Prayers and Meditations for a Sacramental Preparation.

\* \* The above Companion to the Altar is Printed of all Sizes to bind with all Sorts of Common Prayers.

The Christian Monitor; containing an earnest Exhortation to an Holy Life: With some Directions in order thereto.

The Devout Soul's daily Exercise, in Prayers, Contemplations, and Praises; containing Devotions for Morning, Noon, and Night, for every Day in the Week. By R. Parker, D. D.

The Daily Companion, with Christian Supports under the Troubles of this World, with Prayers and Meditations for all Persons afflicted in Mind, Body, or Estate.

The Daily Self-Examinant; or, An earnest Persuasive to the Duty of daily Self-Examination, with devout Prayers and Meditations for an holy Life and happy Death. By R. Warren, D. D.

Spiritual Counsel; or, The Father's Advice to his Children. By J. Norris.

An effectual Remedy against the Fear of Death. By ditto.

A Sermon concerning the Excellency and Usefulness of the Common-Prayer. By William Beveridge, D. D.

A Book for Beginners; or, An Help to young Communicants, that they may be fitted for the Holy Communion, and receive it with Profit. By S. Patrick, D. D.

The Countess of Moreton's Daily Exercise, with Prayers and Devotions.

LNH 3573