

Wing

1755

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Ὀλύμπια Δώματα
OR, AN
ALMANACK

For the YEAR of

Our LORD GOD, 1755.

Being the third after **BISSEXTILE**, or
LEAP-YEAR.

And from the World's Creation, 5759.

Wherein is contained the **Lunations**, **Conjunctions**, **Aspects**, and **Effects** of the Planets; the **Increase**, **Decrease**, and **Length** of the Days and **Nights**; with the **Rising**, **Southing**, 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 University) whose Latitude is 52 deg. 40 min. fitting all the middle Counties of **ENGLAND**, and without sensible Error the whole Kingdom.

*Heaven's Volumes are epitomized here,
To shew th' exact Description of the Year.*

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

LONDON:

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STATIONERS.



Common Notes for the YEAR 1755.

Golden Number	8
Epaſt	17
Cycle of the Sun	28
Dominical Letter	E
Roman Indiction	3
Number of Direction	9

A TABLE of TERMS and their RETURNS.

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

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

Eaſter-Term begins *April 16*, ends *May 12*.

From the day of Eaſter in 15 days,	<i>April 13</i>	14	15	16	Wedn.
From the day of Eaſter in 3 weeks,	20	21	22	23	Wedn.
From the day of Eaſter in 1 month,	27	28	29	30	Wedn.
From the day of Eaſter in 5 weeks,	<i>May 4</i>	5	6	7	Wedn.
On the morrow of the Aſcenſion,	9	10	11	12	Mond.

Trinity-Term begins *May 30*, ends *June 18*.

On the morrow of the holy Trinity,	<i>May 26</i>	27	28	30	Friday.
In eight days of the holy Trinity,	<i>June 1</i>	2	3	4	Wedn.
From the day of holy Trinity in 15 Days,	8	9	10	11	Wedn.
From the day of holy Trinity in 3 Weeks,	15	16	17	18	Wedn.

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

On the morrow of <i>All Souls</i> ,	<i>Nov. 3</i>	4	5	6	Thurſd.
On the morrow of <i>St. Martin</i> ,	12	13	14	15	Saturd.
In eight days of <i>St. Martin</i> ,	18	19	20	21	Friday.
In 15 days of <i>St. Martin</i> ,	25	26	27	28	Friday.

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, That the firſt and laſt Days of every Term, are the firſt and laſt Days of Appearance.

W I N G 1755.

The Regal Table.

The Year, Month, and Day, when each King and Queen began to Reign, accounting the Year to begin <i>Jan. 1.</i>		Length of each Reign, accountin: 28 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	689	William 1
William II.	1087 Sept. 9	12	11	18	668	William 2
Henry I.	1100 Aug. 1	35	4	12	654	Henry 1
Stephen	1135 Dec. 2	18	11	19	620	Stephen
Henry II.	1154 Oct. 25	34	9	2	601	Henry 2
Richard I.	1189 July 6	9	9	22	566	Richard 1
John	1199 April 6	17	7	1	556	John
Henry III.	1216 Oct. 19	56	1	1	539	Henry 3
Edward I.	1272 Nov. 16	34	8	9	483	Edward 1
Edward II.	1307 July 7	19	7	6	448	Edward 2
Edward III.	1327 Jan. 25	50	5	7	428	Edward 3
Richard II.	1377 June 21	22	3	16	478	Richard 2
Henry IV.	1399 Sept. 29	13	6	4	356	Henry 4
Henry V.	1413 Mar. 20	9	5	24	342	Henry 5
Henry VI.	1422 Aug. 31	38	6	17	333	Henry 6
Edward IV.	1461 Mar. 4	22	1	8	294	Edward 4
Edward V.	1483 April 9	0	2	18	272	Edward 5
Richard III.	1483 June 22	2	2	5	272	Richard 3
Henry VII.	1485 Aug. 22	23	8	19	270	Henry 7
Henry VIII.	1509 Apr. 22	37	10	1	246	Henry 8
Edward VI.	1547 Jan. 28	6	5	19	208	Edward 6
Q. Mary I.	1553 July 6	5	4	22	202	Q. Mary 1
Q. Elizabeth	1558 Nov. 17	44	4	15	197	Q. Elizabeth
James I.	1603 Mar. 24	22	0	3	152	James 1
Charles I.	1625 Mar. 27	23	11	1	130	Charles 1
Charles II.	1649 Jan. 30	36	0	7	106	Charles 2
James II.	1685 Feb. 6	4	0	17	70	James 2
Will. 3. & M.	1689 Feb. 13	13	0	14	66	William 3
Q. Anne	1702 Mar. 8	12	5	6	53	Q. Anne
George I.	1714 Aug. 1	12	11	6	41	K. George 1
George II.	1727 June 11	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 1755.

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

Note, The Moon, or any Star, is said to be South, when they appear in that Quarter of the Firmament 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 1755.

Days	July		August		Sept.		Octob.		Nov.		Dec.	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
1	5	M50	6	M35	7	M40	8	M18	9	M44	10	M 8
2	6	34	7	21	8	35	9	11	10	40	11	6
3	7	15	8	9	9	30	10	7	11	33	0	A 5
4	7	56	8	56	10	24	11	1	0	A 31	1	0
5	8	41	9	49	11	18	11	56	1	30	2	1
6	9	30	10	43	0	A 10	0	A 50	2	29	3	0
7	10	19	11	36	1	7	1	46	3	29	3	55
8	11	8	0	A 30	2	1	2	45	4	26	4	48
9	11	58	1	24	2	56	3	41	5	22	5	38
10	0	A 52	2	17	3	47	4	39	6	12	6	23
11	1	45	3	11	4	45	5	36	7	3	7	7
12	2	40	4	3	5	41	6	30	7	48	7	50
13	3	31	5	3	6	38	7	25	8	32	8	30
14	4	23	5	50	7	33	8	14	9	16	9	11
15	5	16	6	44	8	26	9	2	9	58	9	50
16	6	4	7	39	9	20	9	46	10	39	10	40
17	6	59	8	35	10	8	10	31	11	23	11	27
18	7	54	9	30	10	58	11	14	Morn.	Morn.		
19	8	48	10	24	11	42	11	57	0	9	0	14
20	9	46	11	17	Morn.	Morn.	Morn.	Morn.	0	54	1	1
21	10	43	Morn.	Morn.	0	24	0	41	1	40	1	52
22	11	40	0	5	1	9	1	22	2	28	2	41
23	Morn.	Morn.	0	52	1	54	2	7	3	16	3	31
24	0	31	1	38	2	36	2	53	4	3	4	25
25	1	24	2	23	3	22	3	41	4	53	5	12
26	2	12	3	6	4	6	4	30	5	49	6	1
27	2	58	3	52	4	53	5	21	6	40	6	51
28	3	43	4	32	5	41	6	12	7	29	7	44
29	4	23	5	18	6	32	7	6	8	21	8	39
30	5	7	6	2	7	45	7	57	9	14	9	35
31	5	49	6	49			8	50			10	34

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 1755.

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, Hely-Isle, Downs-Road,</i>	2	15
<i>London, Tinnmouth, Whitby, Hartlepool,</i>	3	00
<i>Scarborough, Berwick, Flushing, Staples,</i>	4	45
<i>Flamborough, Humber, Bridlington-Bay,</i>	4	30
<i>Plymouth, Ramsey, Newcastle, Severn,</i>	5	15
<i>Lynn, Folydke, Hull, Weymouth, Dartmouth, Cross-keys,</i>	6	00
<i>Boston, Start-Point, Foulness, Bristol-Key,</i>	6	45
<i>Bridgewater, Milford-Harven, 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, Bullein,</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 fifth 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 1755.

Last Quarter the 5th day, at 1 in the aftern.
 New Moon the 12th day, at 1 in the aftern.
 First Quarter the 20th day, at noon.
 Full Moon the 28th day, at 3 in the morn.

Days	Jupiter rises.	Venus sets.
1	9A 57	5A 52
6	9 35	5 27
11	9 13	4 57
16	8 50	4 25
21	8 28	rises.
26	8	5M 54

M	W	Holy Days, Festivals & Feasts	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	W	Circumcision	7 A 48	18 Ω 8	12 N 4	□ ♃ ♀
2	T	Sun rise 8 15	9 5	2 ♃ 5	8 22	△ ♃ ♀
3	F	Sun set 3 45	10 21	16 ♄ 10	4 10	Frosty Air at the
4	S		11 40	0 ♀ 9	0 S 17	Beginning.
5	T	2 S. aft. Christ.	Morn.	14 12	4 42	Old Christ. Day
6	M	Epiphany	0 55	28 17	8 51	
7	T	Cl. fast 7 m.	2 9	12 ♃ 21	12 31	♄ ♄ ♀
8	W	Lucian	3 24	26 25	15 26	Wind and Rain
9	T	Day inc. 19 m.	4 36	10 ♃ 25	17 27	△ ☉ ♀
10	F	P. S. Eliz. bor.	5 41	24 19	18 24	♄ ☉ ♃
11	S		6 40	8 ♃ 21	18 14	may be expected
12	T	1 S. aft. Epip.	D sets.	21 31	17 6	about this Time.
13	M	Sun rise 8 5	5 A 33	4 ♃ 42	15 1	
14	T	Sun set 3 55	6 39	17 35	12 16	♄ ☉ ♀
15	W	Cl. fast 10 m.	7 48	0 ♃ 10	8 58	Cold Winds with
16	T	Day b. 5 52	8 53	12 27	5 23	frosty Air, per-
17	F		9 56	24 31	1 36	haps Snow.
18	S	Prisca Virg.	10 59	6 ♃ 24	2 N 8	
19	T	2 S. aft. Epip.	Morn.	18 13	5 47	
20	M	Sun rise 7 55	0 3	0 ♄ 1	9 13	♄ ♃ ♀
21	T	Sun set 4 5	1 6	11 55	12 17	
22	W	Vincent	2 10	24 0	14 53	Wet and windy,
23	T	Term begins	3 12	6 ♃ 20	16 52	with Snow or
24	F	Cl. fast 13 m.	4 11	19 0	18 5	♄ ♃ ♀
25	S	Con. St. Paul	5 7	2 ♄ 21	23	Sleet.
26	T	Septuagesim.	5 56	15 26	17 42	
27	M		6 42	29 12	15 59	△ ♃ ♀
28	T	Sun rise 7 42	D rises	13 Ω 16	13 16	More mild at the
29	W	Sun set 4 10	6 A 37	27 33	9 44	End.
30	T	K. Ch. I. Ma.	7 53	11 ♃ 58	5 25	
31	F		9 16	26 25	1 6	

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Wing.	Saturn.			Jupiter.			Mars.			Venus.		
	♄	Declin.		♃	Declin.		♂	Declin.	♁	Declin.		
	1	18 35	22 S	6	18 39	5 N	39	21 34	23 S	38	0 47	17 S 23
	6	19 11	22	1	18 R 38	5	41	25 15	23	52	28 V 46	16 34
Janu.	11	19 46	21	5	18 33	5	44	28 57	24	0 26	0	15 53
1755.	16	20 22	21	5	18 23	5	49	2 V 40	24	1 22	57	15 26
	21	20 57	21	4	18 8	5	56	6 24	23	5 8	20	7 15 11
	26	21 32	21	4	17 46	6	6 10	9 23	46	17	57	15 9

M	Sun's Place.	Sun's Declin.	Observations.
1	10 V 52	23 S	2 Sirius South 44 m. after 11 at night.
2	11 53	22	57 Saturn sets half an hour past 4 in the aftern.
3	12 54	22	51 Mars rises 3 quarters after 6 in the morn.
4	13 55	22	45 Day 7 ^h . 32 m. long.
E	14 56	22	39 ☾ in Perig. nearest distance to the earth.
6	15 58	22	32
7	16 59	22	24 Pole Star South half an hour past 5 in the
8	18	22	16 afternoon.
9	19 1	22	8 Orion's Shoulder South 18 m. aft. 10 at night.
10	20 2	21	59 Lion's Heart South 25 m. after 2 in the morn.
11	21 2	21	50
E	22 5	21	40 Sirius South at 11 at night.
13	23 6	21	30 Sirius sets 37 min. after 3 in the morning.
14	24 7	21	20 Cambridge-Term begins.
15	25 8	21	9 Orion's Belt South half an hour past 9 at
16	26 9	20	58 night.
17	27 10	20	46 Saturn rises 33 min. past 7 in the morn.
18	28 11	20	34 Mars rises half an hour past 6 in the morn.
E	29 12	20	21 ☽ in Apog. furthest distance from the earth.
20	13 20	21	8 Day 8 h. 6 min. long.
21	1 14	19	55 Sun enters ♋ 37 min. past 6 in the morn.
22	2 15	19	42 Capella South 39 min. past 8 at night.
23	3 16	19	28 Sirius sets 51 min. after 2 in the morn.
24	4 17	19	13 Day increased 1 h.
25	5 18	18	59
E	6 19	18	44 Lion's Tail South 2 m. after 3 in the morn.
27	7 20	18	28 Orion's Belt South 38 min. past 8 at night.
28	8 21	18	13 Sirius South 49 min. after 9 at night.
29	9 22	17	57 Lion's Heart South 5 min. past 1 in the
30	10 23	17	40 morning.
31	11 24	17	24

February 1755.

Last Quarter the 3d day, at 9 at night.

New Moon the 11th day, at 5 in the morn.

First Quarter the 19th day, at 9 in the morn.

Full Moon the 26th day, at 3 in the aftern.

Days	Jupiter rises.	Venus ^s rises.
1	7A 38	5M 25
6	7 15	5 5
11	6 53	4 52
16	6 30	4 43
21	6 7	4 35
26	5 45	4 28

M	W	Holy Days, D	Cl. rises & sets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	S		Cl. fast 14m.	10A 34	10 48	3 S 26	
2	E	Sexagesima		11 52	25 5	7 43	Purif. V. Mary
3	M	Blase		Morn.	9M 14	11 32	♄ ♃ ♀
4	T	Sun rise 7 31	1 8	23 13	14 38	Δ 2 ♄	
5	W	Sun set 4 32	2 18	7 7	3 16	53	Now Frost and
6	T	Day gh. 7m.	3 25	20 42	18 4		Snow may be ex-
7	F	Cl. fast 15m.	4 26	4W 11	18 17	Δ 2 ♀	pected.
8	S		5 15	17 28	17 28		
9	E	Shrove Sund.	5 54	0 33	15 44		
10	M	Sun rise 7 19	6 30	13 21	13 15		
11	T	Shrove Tues.	sets.	25 57	10 12		
12	W	Ash-Wednes.	6 A 33	8 18	6 43		Term ends
13	T	Old Candi. d.	7 36	20 28	3 1	♄ ♃ ♄	
14	F	Valentine	8 41	2 27	0 N 45	♄ ☉ ♀	
15	S		9 46	14 19	4 26		Rough Winds,
16	E	1st S. in Lent	10 48	26 5	7 55		with Plenty of
17	M	Day breaks	11 59	7 8 56	11 7		Downfall.
18	T	4 min. past 5	Morn.	10 50	13 52		
19	W	Ember Week	0 52	1 54	16 4		
20	T	Day 1ch. lon.	1 54	14 12	17 23		Moderate Wea-
21	F	Sun rise 6 58	2 50	26 50	18 14		ther, the Season
22	S	Sun set 5 5	3 45	9 51	17 58		considered.
23	E	2^d S. in Lent	4 31	23 18	16 46		
24	M	St. Matthias	5 10	7 9	14 30		
25	T	Sun rise 6 49	5 49	21 27	11 20		
26	W	Sun set 5 14	rises.	6M 3	7 22	♄ ♃ ♀	
27	T	Day inc. 3 13	6A 54	20 51	2 56		Sleet or cold Rain.
28	F		8 14	5 45	1 S 45		

Brown Baker Bulb 19th at Smith's

Wing.	Days	Saturn.			Jupiter.			Mars.			Venus.										
		vy	Declin.	☿	R	Declin.	vy	Declin.	vy	R	Declin.										
Feb. 1755.	1	22	13	21	S	37	17	19	6	N	17	14	41	23	S	23	16	36	15	S	19
	6	22	46	21		31	16	51	6		29	18	28	22		58	16	D	37	15	34
	11	23	20	21		26	16	19	6		43	22	16	22		16	17		35	15	51
	16	23	52	21		21	15	44	6		57	26	4	21		49	19		24	16	6
	21	24	23	21		16	15	8	7		12	29	53	21		7	21		55	16	17
	26	24	54	21		10	14	30	7		28	3 ³³ 43	20	18		25			116		22

M	Sun's Place.	Sun's Declin.	Observations.	
	1	12 ³³ 25	17 S 7	☿ Perig. nearest distance to the earth.
E	13	25	16 49	Saturn rises half an hour past 6 in the morn.
	3	14	26 16	32 Mars rises 9 min. after 6 in the morn.
	4	15	27 16	14 Aldebaran South 9 min. past 7 at night.
	5	16	28 15	56 7 Stars set half an hour past 2 in the morn.
	6	17	29 15	38 Sirius South 12 min. past 9 at night.
	7	18	29 15	19 Sirius sets 49 min. after 1 in the morn.
	8	19	30 15	0 Procyon South 56 min. past 9 at night.
E	20	31	14 41	
	10	21	31 14	21
	11	22	33 14	2
	12	23	33 13	42 Saturn and Mars, by their outrageous hate, Have rais'd up storms in many a quiet state;
	13	24	33 13	22 They now unite their rays, I fear for ill, Nations t'inflame, and human blood to spill,
	14	25	34 13	1 Do mischief of all kinds; they only be
	15	26	34 12	41 The happy people that from these keep free.
E	27	35	12 20	
	17	28	35 11	59
	18	29	36 11	38 Sun enters ♋ 28 min. after 9 at night.
	19	♋	36 11	17 The Moon will eclipse Aldebaran about 9 at night.
	20	1	36 10	55
	21	2	37 10	34 Capella South 39 min. after 6 at night.
	22	3	37 10	12 Saturn rises 18 min. past 5 in the morn.
E	4	37	9 50	Mars rises 40 min. after 5 in the morn.
	24	5	38 9	28
	25	6	38 9	6
	26	7	38 8	43 Sirius South 56 min. after 7 at night.
	27	8	38 8	21 Sirius sets half an hour past 1 in the morn.
	28	9	38 7	58 ☿ in Perig. nearest distance to the earth.

March 1755.

Last Quarter the 5th day, at 6 in the morn.
New Moon the 12th day, at 10 at night.
First Quarter the 21st day, at 2 in the morn.
Full Moon the 28th day, at 1 in the morn.

Days	Jupiter rises.	Venus rises.
1	5 A 32	4 M 26
6	sets.	4 23
11	6 M 21	4 20
16	6 1	4 17
21	5 42	4 14
26	5 23	4 10

Ex

Morning

Morning

M	W	Holy Days, Orises & lets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	S	David	9 A 37	20 = 35	6 S 17	
2	S	S. in Lent	10 57	5 M 16	10 23	* ♃ ♀
3	M		Morn.	19 41	13 46	Cold Rain and
4	T	Cl. fast 12m.	0 10	3 ↑ 49	16 18	♁ ⊙ ♃ * ♀ ♀
5	W	Pis Hebe 53.	1 20	17 38	17 45	very tempestuous
6	T	Sun rise 6 30	2 23	1 ♃ 9	18 13	Weather.
7	F	Sun set 5 33	3 15	14 23	17 39	
8	S		4 0	27 20	16 11	
9	S	E Midlent: Sun.	4 38	10 = 3	13 55	Brisk Winds, with
10	M	Day br. 4 21	5 7	22 32	11 2	Hail or cold Rain.
11	T	Cl. fast 10m.	5 36	4 ♃ 50	7 43	
12	W	Gregory	sets.	16 57	4 8	
13	T	Sun rise 6 16	6 A 35	28 57	0 23	
14	F	Sun set 5 47	7 39	10 ♃ 50	3 N 19	
15	S	D. 1 h. 38m.	8 43	22 38	6 52	Sharp Air, with
16	S	Palm Sund	9 45	4 ♃ 26	10 9	* ⊙ ♃
17	M	Day br. 4 4	10 47	16 16	13 2	frosty Mornings.
18	T	Cl. fast 8m.	11 47	28 11	15 24	
19	W	Pis Louisa 6	Morn.	10 II 16	17 6	
20	T	Equ. D. & N	0 45	22 33	18 1	* ♀ ♀
21	F	Benedict	1 40	5 ♃ 7	18 7	Changeable Wea-
22	S		2 29	18 2	17 19	ther now about.
23	S	Palm Sund.	3 10	1 ♃ 23	15 31	
24	M	Sun rise 5 52	3 48	15 10	12 48	Pr. Edward born
25	T	Lady-day	4 24	29 24	9 15	
26	W	Sun set 6 13	4 54	14 ♃ 2	5 2	
27	T	Maund. Th	5 25	29 0	0 23	Wet and windy at
28	F	Good Friday	sets.	14 = 9	4 S 20	the End.
29	S	Cl. fast 5 0	8 A 37	29 21	8 48	♁ ⊙ ♀
30	S	Easter-day	9 58	14 M 24	12 56	
31	M	Monday	11 15	29 11	15 34	

Red Baker Bulls y. 31. at Smiths

Wing.	Days	Saturn.			Jupiter.			Mars.			Venus.		
		☿	Declin.	♄	♃	Declin.	♂	Declin.	♀	Declin.			
	1	25	10 21 S	7 14	7	7 N 37	6	1 19 S	47	27	6	16 S 22	
	6	25	37 21	3 13	27	7 52	9	52 18	50	55	16	16 12	
Mar.	11	26	3 20	59 12	49	8 7	13	43 17	47	5	5	15 53	
	16	26	28 20	54 12	11	8 21	17	34 16	42	9	31	15 20	
1755.	21	26	50 20	51 11	35	8 35	21	26 15	30	14	11	14 36	
	26	27	11 20	47 11	2	8 46	25	17 14	15	19	3	13 40	

M	Sun's Place.	Sun's Declin.	Observations.
1	10 ♉	39 7 S	35
E	11	39 7	13 Day 10 h. 44 min. long.
	3 12	39 6	50 Virgin's Spike South 13 min. past 2 in the morning.
	4 13	39 6	27
	5 14	39 6	3 Saturn rises 42 min. past 4 in the morn.
	6 15	39 5	40 South Ballance South 31 min. after 3 in the morning.
	7 16	39 5	17
	8 17	39 4	54 Mars rises 19 min. past 5 in the morn.
E	18	38 4	30 Day incr. 3 h. 52 min.
	10 19	38 4	7 Lion's Heart South 32 m. past 10 at night.
	11 20	38 3	43 Mercury's greatest Vespertine Elong. from the Sun 18° 17'. He sets 1 h. 50 m. after him.
	12 21	38 3	20
	13 22	38 2	56
	14 23	37 2	32 The Sun eclipsed the 12th day, invisible at 10 at night.
	15 24	37 2	9
E	25	36 1	45 ☽ in Apog. furthest distance from the earth.
	17 26	36 1	21 Mercury sets 43 min. past 7 at night.
	18 27	36 0	58 Saturn rises 58 min. after 3 in the morn.
	19 28	35 0	34 Mars rises at 5 in the morning.
	20 29	35 0	10 Sun enters ♍ 6 min. past 10 at night
	21 ♃	34 0	N 13 Cambridge Term ends.
	22 1	34 0	37 Day 12 h. 7 min. long.
E	2	33 1	1
	24 3	32 1	25 Hydra's Heart South 8 m. after 9 at night.
	25 4	32 1	48
	26 5	31 2	12 The greatest Matutine Elong. of Venus from the Sun 46° 28', rises 1 h. 34 m. before him.
	27 6	30 2	35
	28 7	29 2	59
	29 8	29 3	22 The Moon eclipsed, visible in the morn.
	E 9	28 3	45 ☽ in Perig. the 28th day nearest the earth.
	31 10	27 4	9

April 1755.

Last Quarter the 3d day, at 4 in the aftern.

New Moon the 11th day, at 4 in the aftern.

First Quarter the 19th day, at 4 in the aftern.

Full Moon the 26th day, at 9 in the morn.

Day	Jupiter sets.	Venus rises.
1	5M 0	4M 6
6	4 41	4 0
11	4 22	3 54
16	4 3	3 48
21	3 45	3 42
26	3 26	3 35

M	W	Holy Days, rites & lets	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	T	Easter Tued.	Morn.	13 ♄ 35	17 S 25	
2	W	Sun rise 5 34	0 23	27 34	18 12	High Winds, but
3	T	Sun set 6 29	1 19	11 ♃ 8	17 53	not much Down-
4	F	Ambrose	2 7	24 18	16 37	fall.
5	S	Old Lady-d.	2 46	7 ♃ 6	14 31	
6	E	Low Sunday	3 21	19 36	11 47	
7	M		3 50	1 ♃ 53	8 34	
8	T	D. 13h. 19m.	4 15	13 59	5 3	
9	W	Sun rise 5 19	4 38	25 55	1 21	
10	T	Sun set 6 44	4 58	7 ♃ 46	2 N 22	Some fruitful and
11	F	Day br. 2 58	D sets.	19 34	5 58	refreshing Showers
12	S	Cl. fast 1m.	7 A 47	18 21	9 21	about this Time.
13	E	2S. aft. Easter	8 48	13 11	12 21	♄ ♃ ♄
14	M		9 48	25 4	14 52	♄ ♃ ♄
15	T	Cl. with Sun	10 47	7 ♃ 4	16 46	
16	W	Term begins	11 43	19 12	17 55	
17	T	Sun rise 5 3	Morn.	1 ♃ 32	18 15	
18	F	Day 14h. lon.	0 32	14 6	17 44	♄ ♄ ♄ □ ⊙ ♃
19	S	Alphage	1 17	26 59	16 18	
20	E	3S. aft. Easter	1 55	10 ♄ 12	13 57	
21	M	Cl. flow 1m.	2 31	23 48	10 48	Pleasant Weather,
22	T	Da. inc. 6 58	3 1	7 ♃ 51	6 54	but not without
23	W	St. George	3 30	22 19	2 31	some Showers.
24	T		3 58	7 ♃ 10	2 S 10	
25	F	St. Mark	4 27	22 17	6 46	
26	S	D Cum. bor.	D rises.	7 M 33	10 58	
27	E	4S. aft. Easter	8 A 57	22 46	14 28	
28	M	Sun rise 4 41	10 10	7 ♄ 46	16 53	
29	T	Sun set 7 21	11 16	22 25	18 8	△ ⊙ ♃ Fair and
30	W		Morn.	6 ♃ 37	18 r3	pleasant.

Ex

Wing.	Days	Saturn.		Jupiter.			Mars.		Venus.											
		W	Declin.	M	R	Declin.	W	Declin.	W	Declin.										
April 1755.	1	27	33	20	S	43	10	24	9	N	29	55	12	S	41	25	6	12	S	20
	6	27	49	20	40	9	57	9	11	33	46	11	21	0	17	10	59			
	11	28	3	20	38	9	34	9	20	7	38	9	56	5	34	9	29			
	16	28	13	20	36	9	14	9	26	11	29	8	30	10	57	7	50			
	21	28	25	20	34	8	58	9	32	15	21	7	16	25	6	3				
	26	28	32	20	34	8	47	9	35	19	12	5	32	21	57	4	11			

M	Sun's D	Flacc.	Sun's Declin.	Observations.
	1	11	26	4 N 32
	2	12	25	4 55
	3	13	24	5 18
	4	14	23	5 41
	5	15	22	6 4
E	16	21	6	26
	7	17	20	6 49
	8	18	19	7 11
	9	19	17	7 34
	10	20	16	7 56
	11	21	15	8 18
	12	22	14	8 40
E	23	12	9	2
	14	24	11	9 24
	15	25	9	9 45
	16	26	8	10 7
	17	27	7	10 28
	18	28	5	10 49
	19	29	4	11 10
E	8	0	11	30
	21	1	0	11 51
	22	1	59	12 11
	23	2	57	12 31
	24	3	56	12 51
	25	4	54	13 11
	26	5	52	13 30
E	6	50	13	49
	28	7	49	14 8
	29	8	47	14 27
	30	9	45	14 45

*Lo! the vicissitudes of humane fate
Are always changing, never in one state;
Good follows ill, and pain succeeds delight,
Alternate, like the scenes of day and night.*

Saturn rises 48 min. after 2 in the morn.
Mars rises 18 min. past 4 in the morn.
Cambridge Term begins.
D in Apog. in her furthest distance from the earth.
Virgin's Spike South 46 min. after 11 at night, and sets 2 minutes after 5 in the morning.
Hydra's Heart South 41 m. past 7 at night.
Day 13 h. 52 min. long, lengthened 6 h. 38 min.

Sun enters 8 10 m. after 11 in the morn.
Saturn rises 56 min. past 1 in the morn.
Mars rises 42 min. after 3 in the morn.
Scorpion's Heart South 9 min. past 2 in the morning.
Mercury rises 32 min. before the Sun, Elong. Max.
D in Perig. nearest distance to the earth.
Virgin's Spike South 52 min. past 10 at night, sets 5 min after 4 in the morn.

May 1755.

Last Quarter the 3d day, at 5 in the morn.

New Moon the 11th day, at 8 in the morn.

First Quarter the 19th day, at 2 in the morn.

Full Moon the 25th day, at 5 in the aftern.

D	Jupiter sets.	Venus rises.
1	3M 7	3M 27
6	2 47	3 18
11	2 27	3 9
16	2 8	3 0
21	1 49	2 51
26	1 30	2 42

M	W	Holy Days.	Moon	Moon's	Moon's	Affects and
D	D	Orises & sets.	rises.	Place.	Declin.	Weather.
1	T	St. Phil. & Ja.	0M 11	20 ^W 19	17 S 14	
2	F	Invent. Crofs	0 53	3 ^W 33	15 18	* ♃ ♀
3	S	Cl. flow 3m.	1 30	16 22	12 41	Cool Winds and
4	E	Regat. Sund.	1 58	28 49	9 32	some Showers of
5	M		2 23	11 ^W 0	6 2	Rain.
6	T	Sun rise 4 27	2 48	22 58	2 22	
7	W	Sun set 7 36	3 10	4 ^W 50	1 N 21	
8	T	Holy Thurs.	3 31	16 37	5 2	* ♃ ♂
9	F	Cl. flow 4m.	3 53	28 24	8 32	Fair and pleasant
10	S		4 15	10 ^W 14	11 40	Spring Weather.
11	E	6S. aft. Easter	D sets.	22 7	14 21	□ ♃ ♀
12	M	Term ends	8A 46	4 ^W 8	16 27	
13	T	Sun rise 4 16	9 43	16 17	17 50	
14	W	Sun set 7 47	10 34	28 35	18 24	Warm Winds and
15	T		11 18	11 ^W 4	18 6	gentle Showers.
16	F	D. 15h. 40m.	11 59	23 46	16 54	
17	S	Inc. 8h. 22m.	Morn.	6 ^W 41	14 50	△ ♃ ♀
18	E	Whit Sunday	0 34	19 52	11 57	
19	M	Monday	1 5	3 ^W 23	8 22	Dunstan △ ☉ ♃
20	T	Tuesday	1 33	17 14	4 15	
21	W	Ember Wee'd	2 1	1 ^W 27	0 S 14	Cool Breezes and
22	T	Cl. flow 4m.	2 28	16 1	4 49	dry Winds.
23	F		2 57	0 ^W 53	9 10	
24	S	Fr. Fr. W. b.	3 29	15 57	13 0	
25	E	Trinity Sgn.	D rises.	1 ^W 3	15 59	
26	M	Sun rise 3 57	8A 57	16 1	17 50	
27	T	Sun set 8 5	9 58	0 ^W 41	18 28	△ ♃ ♀
28	W	Cl. flow 3m.	10 47	14 58	17 54	□ ♃ ♀
29	T	K. Ch. II. Re.	11 26	28 46	16 17	Corpus Christi
30	F	Term begins	12 0	12 ^W 5	13 50	Windy and wet.
31	S		Morn.	24 57	10 46	□ ☉ ♃

Ex-

The pyed Baker Bull. & at Baner off. 5

Wing	Day	Saturn			Jupiter			Mars			Venus									
		☿	Decl.	♄	♃	Decl.	♂	Decl.	♀	Decl.										
May 1755.	1	28	36	20	S	33	8	41	9	N	37	23	2	4	S	27	33	2	S	13
	6	28	38	20	33	8	D	40	9	36	26	51	2	32	3	11	0	10		
	11	28	R	38	20	33	8	43	9	34	0	40	1	1	8	52	1	N	55	
	16	28	35	20	35	8	52	9	30	4	28	0	N	0	14	35	4	2		
	21	28	30	20	36	9	3	9	24	8	15	2	0	20	21	6	8			
26	28	22	20	39	9	20	9	17	12	1	3	29	26	8	8	13				

Day	Sun's Place.	Sun's Declin.	Observations.
1	10 8 43	15 N 4	
2	11 41 15	22	Arcturus south 25 m. past 11 at night.
3	12 39 15	40	Lyra south 49 m. after 3 in the morning.
4	13 37 15	57	
5	14 35 16	15	<i>Gay looks the Earth, the Sky's serenely fair; Calm are the Seas, and Breezes fan the Air.</i>
6	15 33 16	32	
7	16 31 16	48	Saturn rises at 1 in the morning.
8	17 29 17	5	Mars rises at 3 in the morning.
9	18 27 17	21	
10	19 25 17	37	☽ in Apog. furthest from the Earth.
11	20 23 17	52	Day 15 h. 24 m. long.
12	21 21 18	8	Day increased 8 h. 10 m.
13	22 18 18	23	
14	23 16 18	37	
15	24 14 18	52	Cambridge-Term ends.
16	25 12 19	6	Arcturus south half an hour past 10 at night.
17	26 9 19	20	Lyra south 55 m. past 2 in the morning.
18	27 7 19	33	Alioth south at 9 at night.
19	28 5 19	46	Saturn rises 10 m. after midnight.
20	29 2 19	59	Mars rises half an hour past 2 in the morn.
21	0 20 11	11	Sun enters 11 8 m. afternoon. Appar. Time.
22	0 57 20	23	
23	1 55 20	35	Scorpion's Heart south 13 m. past midnight.
24	2 53 20	46	☽ in Perig. nearest to the Earth.
25	3 50 20	57	Lyra south 23 m. past 2 in the morning.
26	4 48 21	8	Arcturus south 51 m. after 9 at night.
27	5 45 21	18	
28	6 43 21	28	Cambridge-Term begins.
29	7 40 21	38	Mars rises at 6 m. past 2 in the morning.
30	8 38 21	47	Saturn rises 21 m. after 11 at night.
31	9 35 21	56	

June 1755.

Last Quarter the 1st day, at 7 in the even.
New Moon the 9th day, at 11 at night.
First Quarter the 17th day, at 9 in the morn.
Full Moon the 23d day, at midnight.

Days	Jupiter sets.	Venus rises.
1	1 M 7	2 M 3
6	0 47	2 2
11	0 27	2 1
16	0 6	2
21	11 A 4	2
26	11 22	1 5

M.D.	W.D.	Holy-Days, ☉ rises & sets.	Moon rises	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	E	1 S. aft. Trin.	0 M 29	7 X 26	7 S 17	☐ 4 ♄
2	M	Sun rise 3 49	0 53	19 37	3 36	♄ ☉ ♄ Brisk
3	T	Sun set 8 12	1 14	1 R 35	0 N 11	winds, but
4	W	Pr. Wales bo.	1 35	13 25	3 55	mostly fair.
5	E	Boniface.	1 56	25 13	7 28	
6	F	Cl. flow 2 m.	2 19	7 X 2	10 45	* ♄ ♄
7	S		2 47	18 56	13 38	Δ 4 ♄
8	E	2 S. aft. Trin.	3 17	0 II 58	15 57	
9	M	Day 16 h. 32'	☉ sets 13	9 17	35	Fair and
10	T	Prs. A. & C. b.	8 A 30	25 30	18 24	hot
11	W	St. Barnabas.	9 17	8 ☉ 3	18 22	now about.
12	E	Cl. flow 1 m.	10 0	20 47	17 25	
13	F	Sun rises 3 43.	10 34	3 R 44	15 34	
14	S	Sun set 8 17.	11 8	16 51	12 53	
15	E	3 S. aft. Trin.	11 35	0 M 12	9 28	
16	M	Cl. with the ☉	Morn.	13 45	5 32	* 4 ♄. ☐ ♄ ♄
17	T	St. Alban.	0 127	32 1	14	Gentle winds,
18	W	Ternt ends.	0 26	11 ☉ 35	3 S 13	and some
19	E	Day 16 h. 38'	0 54	25 54	7 35	refreshing
20	F	Edward.	1 23	10 M 26	11 33	showers.
21	S	Longest-Day.	1 56	25 7	14 52	Δ ♄ ♄
22	E	4 S. aft. Trin.	2 35	9 ♄ 52	17 11	K. Geo. II. Ina
23	M	Cl. fast 2 m.	3 24	24 32	18 22	
24	T	St. John Bapt.	☉ rises 8	19 59	18 22	Cool breezes,
25	W	Sun rise 3 41.	9 A 19	23 7	17 12	with
26	E	K. Geo. II. Pr.	9 56	6 ☉ 51	15 4	☐ ♄ ♄
27	F	Sun set 8 18.	10 26	20 9	12 11	some flying
28	S	Day dec. 2 m.	10 52	3 X 2	8 47	* ☉ ♄
29	E	5 S. aft. Trin.	11 15	15 33	5 4	St. Peter and P
30	M		11 36	27 46	1 15	showers.

M. M.

Saturn			Jupiter			Mars			Venus								
☿	♋	Decl.	♃	Decl.	♂	Decl.	♃	Decl.	♀	Decl.							
1	28	11	20	41	9	44	9	N 7	16	30	5	N 13	3	7	10	N 39	
6	27	59	20	44	10	10	8	56	20	14	6	39	8	58	12	36	
11	27	45	20	47	10	38	8	45	23	55	8	2	14	50	14	28	
16	27	29	20	50	11	11	8	31	27	36	9	23	20	43	16	24	
21	27	11	20	55	11	46	8	17	18	14	10	42	26	11	38	17	47
26	26	52	20	58	12	25	8	1	4	51	11	59	2	34	19	11	

n ^o	☿	Sun's Declin.	Observations.
32	22	N 4	
30	22	12	
27	22	20	<i>Now is a Congress of some Men of State,</i>
25	22	27	<i>Who talk of Peace, and all of Peace debate.</i>
22	22	34	<i>But what of Peace, whilst Jezebel's uncurb'd;</i>
19	22	40	<i>By Peace with her, our own is much disturb'd.</i>
17	22	46	<i>Can Peace be wish'd for, whilst Injustice reigns!</i>
14	22	52	<i>Can ought but Blood wash out her bloody Stains!</i>
11	22	57	
9	23	2	Scorpion's Heart south at 11 at night, sets
6	23	7	35 m. past 2 in the morning.
3	23	11	Lyra south 17 m. past 1 in the morning.
0	23	14	
58	23	18	Day 16h. 34 m long.
55	23	21	Day increased 9 h. 16 m.
52	23	23	Saturn rises 9 m. past 10 at night.
49	23	25	Mars rises 11 m. after 1 in the morning.
47	23	27	
44	23	28	
41	23	29	♃ in Perig. and nearest to the Earth.
38	23	29	Sun enters ♋ 8 m. past 9 at night.
35	23	29	
33	23	28	Serpent's Head south 14 m. past 11 at night.
30	23	28	Scorpion's Heart south at 10 at night.
27	23	26	
24	23	25	Saturn rises 26 m. past 9 at night.
21	23	22	Mars rises 16 m. before 1 in the morning.
19	23	20	Lyra south at midnight.
16	23	17	Day 16h. 36m. long.
13	23	14	

July 1755.

Days Jupiter sets. ril

Last Quarter the 1st day, at 11 in the morn.	11 A 2	11
New Moon the 9th day, at 11 in the morn	6 10 43	1
First Quarter the 16th day, at 2 in the aftern	11 10 24	1
Full Moon the 23d day, at 9 in the morn	16 10 6	1
Last Quarter the 31st day, at 4 in the morn.	21 9 47	1
	26 9 29	2

M.D.	W.D.	Holy-Days, Orises & sets	Moon rises	Moon's Place	Moon's Declin.	Aspects at Weather.
1	T	Dies Comit.	11 A 57	9 46	2 N 34	
2	W	Dist. V. M.	Morn.	21 37	6 13	Hot sultry
3	F	Sun rise 3 44.	0 19	3 8 27	9 37	weather,
4	F	Sun set 8 15.	0 41	15 19	12 40	and some
5	S	O. Midf.-day.	1 10	27 18	15 13	☐ ☽ ☿ flying
6	E	6 S. aft. Trin.	1 44	9 II 27	17 5	* ☉ ☽ show
7	M	Tho. a Beck.	2 22	21 48	18 12	
8	T		3 7	4 23	18 29	
9	W	Day de. 16 m.	D sets	17 13	17 50	
10	F	Cl. fast 4 m.	8 A 32	0 17	16 15	
11	F	Day 16 h. 18'	9 4	13 35	13 46	☐ ☽ ☿ Wa
12	S	7 S. aft. Trin.	9 36	27 3	10 30	gleams, with
13	M		10 2	10 41	6 38	some thunder,
14	M	Day de. 24 m.	10 27	24 28	2 24	rain, and hail.
15	T	S. Smithin.	10 55	8 24	2 S 1	
16	W	Sun rise 3 54.	11 23	22 26	6 22	
17	F	Sun set 8 5.	11 53	6 36	10 22	
18	F	Cl. fast 6 m.	Morn.	20 52	13 48	☽ ☉ ☿
19	S	8 S. aft. Trin.	0 30	5 12	16 24	Indifferent go
20	M		1 12	19 31	18 0	☽ Margaret.
21	M	Day de. 38 m.	2 4	3 44	18 27	weather for
22	T	Fra. C. Mas. b.	3 3	17 48	17 47	hay-harvest;
23	W	Sun rise 4 3.	D rises	1 35	16 3	but not wit ho
24	F	Sun set 7 55.	8 A 18	15 4	13 28	some showers.
25	F	St. James.	8 48	28 12	10 15	☐ ☽ ☿
26	S	St. Anne.	9 14	10 55	6 39	
27	E	9 S. aft. Trin.	9 37	23 28	2 48	
28	M	Sun rise 4 10.	10 0	5 40	1 N 3	
29	T	Sun set 7 47.	10 23	17 40	4 48	Fair and
30	W	Long-days be.	10 47	29 34	8 20	pleasant.
31	F		11 12	11 8 24	11 31	

Ex -

Little Stirk Bull B. at Green

ng	Saturn			Jupiter			Mars			Venus							
	Days	♄	Decl.	♃	Decl.	♂	Decl.	♀	Decl.								
	1	26	32	21	S 3	13	6	7	N 44	8	25	13	N 10	8	31	20	N 23
	6	26	12	21	7	13	50	7	26	11	59	14	20	14	29	21	24
y	11	25	50	21	12	14	37	7	8	15	29	15	24	20	28	22	8
5.	16	25	28	21	16	15	27	6	48	18	58	16	27	26	28	22	39
	21	25	5	21	21	16	18	6	28	22	23	17	24	26	30	22	55
	26	24	44	21	25	17	12	6	6	25	46	18	16	8	33	22	53

Sun's Place.	Sun's Declin.	Observations.
9 ²⁶ 10	23 N 10	Day decreased 7 m.
0	7 23	6
1	4 23	1
2	2 22	56 Cambridge-Term ends. D in Apog.
2	59 22	51 Serpent's Head south 2 1 m. past 10 at night.
3	56 22	45 Atair south 19 m. before 1 in the morning.
4	53 22	39 Mercury's greatest Vespertine Elong. from
5	50 22	32 the Sun, 26° 24'. and sets 1 h. 10 m. af-
6	48 22	26 ter him.
7	45 22	18 Saturn rises 25 m. past 8 at night.
8	42 22	11 Lyra south 6 m. after 11 at night.
9	39 22	2 Day 16 h. 18 m. long.
20	36 21	54 Mars rises at midnight.
21	34 21	45
22	31 21	36 Pegasus's Upper Wing sou. 8 m. past 3 morn.
23	28 21	26 Atair south 56 m. after 11 at night.
24	25 21	16 D in Perig. and nearest the Earth.
25	23 21	6 Seven Stars rise 25 m. after 11 at night.
26	20 20	55
27	17 20	44
28	14 20	33 Saturn sets 55 m. past 3 in the morning.
29	12 20	21 Mars rises 38 m. after 11 at night.
♊	9 20	9 Sun enters ♊ at 6 m. past 8 in the morning.
1	6 19	57
2	4 19	44
3	1 19	31 Day 15 h. 42 m. long.
3	58 19	18 Lyra south at 10 at night.
4	56 19	4 Pegasus's Upper Wing so. 20 m. past 2 morn.
5	53 18	50
6	51 18	36 Atair south at 11 at night.
7	48 18	21 D in Apog. and furthest from the Earth.

August 1755.

Jupiter
sets.

New Moon the 7th day, at 10 at night. 19 A 71
First Quarter the 14th day, at 6 in the even. 11 8 39
Full Moon the 21st day, at 9 at night. 16 8 15
Last Quarter the 29th day, at 10 at night. 21 7 58
26 7 41

M.D.	W.D.	Holy-Days, ☉ rises & sets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects & Weather
1	F	Lammas-day.	11 A 40	23 8 18	14 N 13	
2	S	Cl. fast 6 m.	Morn.	5 II 19	6 21	Windy,
3	E	10 S. aft. Trin.	0 17	17 32	17 46	* ♃ ♀ a
4	M	Day de. 1 h 28'	1 c	0 56	18 23	pe; haps son
5	T		1 5c	12 46	18 6	♄ ☉ ♀
6	W	Transfig.	2 5c	25 50	16 52	showers of
7	F	Sun rise 4 27.	D sets	9 Ω 13	14 40	rain.
8	F	Sun set 7 31.	7 A 36	22 52	11 38	♄ ♃ ♀
9	S	Cl. fast 5 m.	8 7	6 m 45	7 54	
10	E	11 S. aft. Trin.	8 33	20 44	3 41	Laurence
11	M	Prs. Augusta b.	9 c	5 50	0 S 46	good ha ve
12	T	O. Lammas-d.	9 29	19 14	5 14	weather
13	W	Sun rise 4 37.	9 59	3 m 28	9 21	
14	F	Sun set 7 20.	10 33	17 41	12 56	* ♃ ♀ 1
15	F		11 14	1 ♃ 50	15 43	be expecte
16	S		Morn.	15 54	17 34	
17	E	12 S. aft. Trin.	0 2	29 51	18 20	
18	M	Day br. 2 10.	0 57	13 39	18 1	
19	T	Day de. 2° 21'.	1 56	27 15	16 39	
20	W	Cl. fast 3 m.	3 4	10 37	14 22	♄ ♃ ♀ C
21	F	Sun rise 4 53.	D rises	23 44	11 25	and freque
22	F	Sun set 7 4.	7 A 21	6 35	7 58	showers.
23	S		7 44	19 10	4 12	
24	E	13 S. aft. Trin.	8 8	1 v 30	0 21	St. Bartho
25	M	Cl. fast 2 m.	8 30	13 38	3 N 27	* ♃ ♀
26	T	Day 13 h. 52'.	8 53	25 37	7 5	Now mon
27	W	Sun rise 5 5.	9 20	7 8 30	10 24	fair, clear,
28	F	Sun set 6 52.	9 49	19 21	13 16	and seasos
29	F	Decol. J. B.	10 21	1 II 14	15 35	
30	S		10 59	13 15	17 15	
31	E	14 S. aft. Trin.	11 43	25 27	18 9	♄ ♃ ♀

Wing.	Day	Saturn		Jupiter		Mars		Venus											
		♄	Dec.	♃	Decl.	♂	Decl.	♀	Decl.										
Aug. 1755	1	24	18	21	3	18	18	5	40	29	47	19	N	14	15	49	22	N	30
	6	23	57	21	34	19	16	5	17	3	II	4	19	59	21	53	21	58	
	11	23	37	21	39	20	15	4	53	6	17	20	39	27	59	20	58		
	16	23	18	21	42	21	15	4	30	9	28	21	13	48	6	19	50		
	21	23	2	21	45	22	16	4	5	12	34	22	44	10	14	18	27		
	26	22	47	21	48	23	18	3	40	15	36	22	10	16	23	16	50		

M.D.	Sun's Place.	Sun's Declin.
1	8Ω45	18N 0

Observations.

2	9	43	17	51	Saturn sets 3 m. past 3 in the morning.
3	10	49	17	35	Mars rises 10 m. after 11 at night.
4	11	38	17	20	
5	12	35	17	4	
6	13	33	16	47	<i>Ye bold Disturbers of Mankind be warn'd, Dear costs the Glory which your Guilt has earn'd. Fortune awhile deceitfully may smile, And with smooth Hopes your secret Fears beguile; But Horror will succeed and dire Remorse, The sure Attendants of a Faction's Course.</i>
7	14	30	16	31	
8	15	28	16	14	
9	16	26	15	57	
10	17	23	15	39	
11	18	21	15	21	
12	19	18	15	4	
13	20	16	14	45	D in Perig. nearest to the Earth.
14	21	14	14	27	Head of Andromeda so. 17 m. past 2 morn.
15	22	12	14	8	Atair south at 10 at night, sets 38 m. after
16	23	9	13	49	4 in the morning.
17	24	7	13	30	
18	25	5	13	11	Day 14 h. 24 m. long.
19	26	3	12	52	Day decreased 2 h. 21 m.
20	27	0	12	32	
21	27	58	12	12	Saturn sets 45 m. past 1 in the morning.
22	28	56	11	52	Mars rises 36 m. after 10 at night.
23	29	54	11	32	Sun enters ♃ 25 m. after 2 in the afternoon.
24	♃	52	11	11	♃ Elong. Max. à ☉ Mat. 18° 20', 23d day;
25	1	50	10	51	and rises 1 h. 45 m. before the Sun.
26	2	48	10	30	D in Apog. furthest from the Earth.
27	3	46	10	9	
28	4	44	9	48	Saturn sets 17 m. past 1 in the morning.
29	5	42	9	26	Mars rises half an hour after 10 at night.
30	6	40	9	5	Atair south at 9 at night.
31	7	38	8	43	

September 1755.

Jupiter
sets. Venus
rises.

New Moon the 6th day, at 8 in the morn.
First Quarter the 12th day, at midnight.
Full Moon the 20th day, at 11 forenoon
Last Quarter the 28th day, at 3 afternoon.

M.	D.	Holy-Days, Rises & sets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	M	Day de. 3 11	Morn	7 ²⁵ 57	18N 14	
2	T	London burnt 1666, O. S.	0	40 20 45	17 24	High winds, with
3	W		1	42 30 55	15 37	
4	F	Sun rise 5 20	2	50 17 29	12 53	frequent showers.
5	F	Sun set 6 37.	4	3 17 25	9 24	
6	S	Dog-days end	D sets	15 40 5	17	
7	E	15 S. aft. Trin.	7 A	9 0 10	0 46	
8	M	Nat. B. V. M	7	37 14 48	3 S 49	
9	T		8	8 29 28	8 10	
10	W	Cl. flow 3 m.	8	45 14 5	12 1	Fair and pleasant
11	T	Day br. 3 26.	9	22 28 31	15 4	
12	S	Sun rise 5 37.	10	8 12 45	17 10	about this time.
13	F	Sun set 6 20.	10	58 26 45	18 12	
14	E	16 S. aft. Trin.	Morn.	10 29 18	18 6	Holy Cross-day.
15	M		0	1 23 57	17 1	
16	T	Cl. flow 5 m.	1	5 7 10	15 1	
17	W	Ember Week.	2	13 20 9	12 17	♁ ⊙ ♃ □ ♀ ♄
18	T	Sun rise 5 50.	3	22 2 53	9 0	
19	F	Sun set 6 7.	4	27 15 25	5 21	♁ ♀ ♃ Windy, ♁ ♄ ♃ though
20	S		D rises	27 45 1	33 0	
21	E	17 S. aft. Trin.	6 A	43 9 55	2 N 17	St. Matthew.
22	M	Day br. 3 54.	7	6 21 56	6 0	♁ ⊙ ♀ not much wet.
23	T	Equal D. & N.	7	30 3 51	9 24	
24	W	Cl. flow 8 m.	7	58 15 42	12 25	♁ ♃ ♀
25	T	Sun rise 6 4.	8	30 27 33	14 56	□ ⊙ ♄
26	F	St. Cyprian	9	5 9 26	16 47	
27	S		9	48 21 25	17 56	Some showers at the end.
28	E	18 S. aft. Trin.	10	38 3 35	18 19	
29	M	Sun set 5 47.	11	33 16 0	17 49	
30	T	St. Jerome.	Morn.	28 44 16	16 26	

92: 9m. ing

9m. 9m. ing

Wing.	Days	Saturn			Jupiter			Mars			Venus							
		♄	♅	Decl.	♃	Dec.	♂	Decl.	♀	Decl.								
Sept. 1755.	1	22	31	21	S 51	24	34	3N	10	19	10	22	N 35	23	47	14	N 39	
	6	22	20	21	53	25	37	2	45	22	3	22	54	29	58	12	39	
	11	22	12	21	55	26	42	2	19	24	51	23	8	6 ¹¹ R	9	11	46	
	16	22	5	21	56	27	46	1	53	27	34	23	20	12	21	8	12	
	21	22	2	21	57	28	51	1	27	0	36	10	23	27	18	35	5	45
	26	22	1	21	58	29	56	1	2	2	39	23	33	24	49	3	23	

M	Sun's Place.	Sun's Declin.	Observations.
1	8 ^m 36	8N 21	
2	9 35	8 0	Fomalhaut south at midnight.
3	10 33	7 38	Pegasus's Upper Wing south at midnight
4	11 31	7 15	Day 13 h. 18 m. long.
5	12 29	6 53	
6	13 28	6 31	The Sun eclipsed, invis. at 8 in the morn.
E	14 26	6 8	Day decreased 3 h. 36 m.
8	15 24	5 46	
9	16 23	5 23	D in Perig. nearest to the Earth.
10	17 21	5 0	The Whale's jaw south 33 m. past 3 morn
11	18 20	4 37	Markab south half an hour past 11 at night
12	19 18	4 14	
13	20 17	3 51	Saturn sets half an hour before 1 morning.
E	21 15	3 28	Mars rises at 10 at night.
15	22 14	3 5	
16	23 12	2 42	
17	24 11	2 19	even Stars rise 39 m. past 7 at night.
18	25 10	1 56	Day 12 h. 22 m. long.
19	26 9	1 32	Aldebaran south 37 m. past 4 in the morn.
20	27 7	1 9	The Moon eclipsed, invisible at 11 morn.
E	28 6	0 45	Markab south at 11 at night.
22	29 5	0 22	
23	30 4	0 S	Sun enters ♋ 37 m. after 10 in the morning
24	1 3	0 25	D in Apog. furthest from the Earth, the
25	2 2	0 48	23d day.
26	3 0	1 12	Saturn sets 26 m. past 11 at night.
27	3 59	1 35	Markab south 35 m. after 10 at night.
28	4 58	1 59	Mars rises 39 m. past 9 at night.
29	5 58	2 22	
30	6 57	2 46	

October 1755.

Jupiter rises. Venus rises.

New Moon the 5th day, at 6 at night.
First Quarter 12th day, at 8 in the morning
Full Moon the 20th day, at 5 in the morning.
Last Quarter the 28th day, at 7 in the morn.

1	5M30	5M26
6	5 17	5 44
11	5 9	6 1
16	4 52	6 29
21	4 40	6 37
26	4 27	6 54

M.D.	W.D.	Holy-Days, ☉ rises & sets	Moon rises	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	W	Remigius.	0M38	11Ω52	14N 9	♁ ♃ ♀
2	H	Sun rise 6 19.	1 49	25 25	11 0	Flying
3	F	Sun set 5 38.	3 2	9♁25	7 9	☐ ♃ ♀
4	S	Day br. 4 23.	4 21	23 50	2 47	clouds with
5	F	19 S. aft. Trin.	D sets	8 = 37	1 S 52	rain,
6	M	faith Virg.	6 A 17	23 37	6 30	☐ ♁ ♀ or hail.
7	T	Cl. flow 12 m.	6 50	8♁43	10 43	
8	W		7 27	23 44	14 11	
9	H	St. Dennis.	8 12	8 ♁ 33	16 43	
10	F	O. Mich.-day.	9 3	23 1	18 5	
11	S	Day decr. 6 h.	10 1	7♁ 7	18 18	High
12	F	20 S. aft. Trin.	11 5	20 49	17 26	winds, with
13	M	Sun rise 6 42.	Morn.	4 = 9	15 37	stormy
14	T	Sun set 5 15.	0 13	17 9	13 52	weather.
15	W	Cl. flow 14 m.	1 20	29 51	9 53	☐ ☉ ♃. Δ ♁ ♀
16	H		2 28	12♁19	6 19	
17	F	Etheld. W.	3 35	24 35	2 33	
18	S	St. Luke.	4 43	6♁41	1 N 16	
19	H	21 S. aft. Trin.	5 46	18 41	5 1	More mild
20	M	Sun rise 6 56.	D rises	0 8 36	8 32	and tem-
21	T	sun set 5 3.	6 A 7	12 28	11 40	perate.
22	W	K. Geo. II. cr.	6 36	24 18	14 22	
23	H	Day br. at 5.	7 10	6♁10	10 16	
24	F		7 51	18 4	17 49	* ♃ ♀
25	S	Crispin.	8 35	0 = 4	18 26	
26	H	22 S. aft. Trin.	9 30	12 13	18 12	Variable and
27	M	Cl. flow 16 m.	10 29	24 35	17 7	uncertain
28	T	S. Sim. & Jude.	11 34	7Ω14	15 11	♁ ☉ ♀
29	W	Sun rise 7 14.	Morn.	20 13	12 24	weather
30	H	Sun set 4 43	0 45	3♁37	8 56	at the end.
31	F		1 50	17 28	4 51	

John came the 26th Oct.

Wing.	Days	Saturn ♄ Decl.	Jupiter ♃ Dec.	Mars ♂ Decl.	Venus ♀ Decl.
	1	22 S 58	1 0 N 36	5 2 23 N 36	1 3 0 N 53
	6	22 S 57	6 0 11	7 17 23 38	7 18 1 S 38
Oct.	11	22 S 56	10 0 S 15	9 22 23 39	13 33 4 9
	16	22 S 56	14 0 40	11 17 23 39	19 49 6 38
1755.	21	22 S 54	16 1 4	13 3 23 39	26 4 9 3
	26	22 S 52	18 1 28	14 35 23 40	27 20 11 25

Day	Sun's Place.	Sun's Declin.	Observations.
1	7♄ 56	3 S	Aldebaran south 50 m. past 3 in the morn
2	8 55	3 32	
3	9 54	3 56	
4	10 53	4 19	Pegasus's Upper Wing so. 7 m. past 10 night.
E 11	53	4 42	Saturn sets 55 m. after 10 at night.
6	12 52	5 5	Mars rises 25 m. past 9 at night.
7	13 51	5 28	D in Perig. nearest to the Earth.
8	14 51	5 52	Seven Star's south 35 m. past 2 in the morn.
9	15 50	6 15	
10	16 49	6 37	Cambridge Term begins.
11	17 49	7 0	
E 18	48	7 23	<i>Pray let not Envy, Rage, nor Lust, nor Pride; Nor dire Revenge your Actions ever guide. The Eagle scorns to fall down from on high. As Proverb saith, to catch the little Fly.</i>
13	19 48	7 45	
14	20 47	8 8	
15	21 47	8 30	
16	22 47	8 52	
17	23 46	9 15	Mars rises 3 m. past 9 at night.
18	24 46	9 37	Markab south 17 m. past 9 at night.
E 25	46	9 58	Saturn sets 4 m. after 10 at night.
20	26 46	10 20	
21	27 45	10 42	Folmahant south at 9 at night. D in Apog
22	28 45	11 3	Markab south 4 m. past 9 at night.
23	29 45	11 24	Sun enters ♏ 13 m. after 6 at night.
24	♏ 45	11 45	
25	1 45	12 6	Day 9 h. 44 m. long.
E 2	45	12 27	Markab south 49 m. past 8 at night.
27	3 45	12 47	Seven Stars south 24 m. past 1 in the morn.
28	4 45	13 8	
29	5 45	13 28	Aldebaran south 10 m. past 2 in the morn.
30	6 45	13 48	
31	7 45	14 7	

November 1755:

	D	Jupiter rises	Venus sets.
New Moon the 4th day, at 3 in the morn.	1	4M 11	4A 52
First Quarter the 10th day, at 8 at night.	6	3 57	4 48
Full Moon the 18th day, at 10 at night.	11	3 42	4 43
Last Quarter the 26th day, at 9 at night.	16	3 27	4 39
	21	3 11	4 34
	26	2 55	4 31

M	D	Holy-Days, O rises & sets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	S	All Saints-day	3M 18	1 49	0 N 15	
2	E	23 S. aft. Trin.	4 37	16 36	4 S 21	Prs. Orange born.
3	M		6 1	1 m 43	8 5	
4	T	Day br. 5 22.	D sets	17 2	12 48	Dark and
5	W	Rapist Consp.	6A 4	2 21	15 53	foggy
6	E	Term begins.	6 53	17 28	17 49	weather about
7	F	Pr. H. Fred. b.	7 51	2 14	18 32	this time.
8	S	Day de. 7h 52'	8 55	16 34	18 c	
9	E	24 S. aft. Trin.	10 2	0 24	16 20	
10	M	K. Geo. II. b.	11 10	13 46	13 58	Δ ⊙ ♂
11	T	Martinmas.	Morn.	26 42	10 5	* ♃ ♄
12	W	Sun rise 7 41.	0 20	9 18	7 22	* ♃ ♄ Sharp
13	F	B. Britan, Bp	1 27	21 37	3 3	air, inclinable
14	E		2 32	3 44	0 N 14	no frost
15	S	Bachutus.	3 57	15 42	4 1	
16	E	25 S. aft. Trin.	4 41	27 36	7 38	* ⊙ ♃
17	M	Sun rise 7 49.	5 44	9 27	10 50	
18	T	Sun set 4 8.	D rises	21 17	13 47	
19	W	Cl. flow 14 m.	5A 11	3 9	16 4	Wind,
20	E	Com. K. and M.	5 48	15 5	17 40	with frequent
21	F	Day 8h. 8m.	6 30	27 5	18 30	♃ ♄ ♄
22	S		7 20	9 11	18 31	showers
23	E	26 S. aft. Trin.	8 17	21 25	17 41	Elemen. ♂ ⊙ ♄
24	M	Cl. flow 13 m	9 18	3 50	16 c	of rain.
25	T	Pr. W. He. b.	10 25	16 28	13 31	Catherine, V. M.
26	W	Sun rise 8 2.	11 36	29 22	10 19	
27	T	Sun set 3 56.	Morn.	12 38	6 3	* ♃ ♄ Rain
28	F	Term ends.	0 50	26 17	2 16	and windy
29	S		2 6	10 2	2 S 1	* ♃ ♄ weather.
30	E	Advent-Sund.	3 25	24 55	6 4	S. Andrew, Pt. D. W. b

Brown Baker's time up to the 26th Nov.

Wing.	Days	Saturn		Jupiter		Mars		Venus									
		♄	Decl	♃	Decl.	♂	Decl.	♀	Decl								
Nov. 1755.	1	23	32	S 49	7	31	S 57	16	9	23	N 42	9	52	r4	S 3		
	6	23	21	47	8	31	20	17	11	23	47	16	8	15	8		
	11	23	42	21	43	9	28	2	41	17	55	23	54	22	25	18	
	16	24	42	39	10	24	3	18	22	24	3	28	42	19	40	0	
	21	24	28	21	34	11	18	3	24	18	R 29	24	16	4	59	21	8
	26	24	53	21	30	12	10	3	44	18	15	24	32	11	16	22	20

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	8m 45	14 S 27	
9	46	14	40 (Sun
3	10 46	15	5 8 Elong. Max. 22° 57'. sets 45 m. after the
4	11 46	15	24 D in Perig. nearest to the Earth.
5	12 46	15	42 Mirach south 12 m. past 10 at night.
6	13 47	15	c Pole Star south 56 m. after 9 at night.
7	14 47	16	18
8	15 47	16	36 Capella south 5 m. past 2 in the morning
9	16 48	16	53 Saturn sets 47 m. after 8 at night.
10	17 48	17	10 Mars rises 55 m. past 7 at night.
11	18 49	17	27 Pole Star south 34 m. after 9 at night.
12	19 49	17	43
13	20 50	18	c Bright * of ♄ sou. 34 m. after 10 at night.
14	21 50	18	16 Aldebaran south 6 m. after 1 in the morn.
15	22 51	18	31 Seven Stars south 8 m. after midnight.
16	23 51	18	46
17	24 52	19	1
18	25 52	19	16 D in Apog. furthest from the Earth.
19	26 53	19	30 Day 8 h. 14 m. long.
20	27 54	19	44 Mars rises 14 m. past 7 at night.
21	28 55	19	57 Saturn sets 3 m. after 8 at night.
22	29 55	20	10 Sun enters ♄ 5 m past 2 in the afternoon.
23	1 56	20	27
24	1 57	20	35 Capella south at 1 in the morning.
25	2 58	20	47
26	3 58	20	59 Pole Star south 34 m. past 8 at night.
27	4 59	21	10 Mirach south 40 m. after 8 at night.
28	6 0	21	20 Saturn sets 36 m. past 7 at night.
29	7 1	21	31 Mars rises 32 m. after 6 at night.
30	8 2	21	41

December 1755.

Jupiter rises. Venus sets.

New Moon the 3d day, at 1 in the aftern.	1	2 M 38	4 A 30
First Quarter the 10th day, at noon.	6	2 20	4 31
Full Moon the 18th day, at 5 in the aftern	11	2 2	4 34
Last Quarter the 26th day, at 9 in the morn.	16	1 44	4 39
	21	1 26	4 47
	26	1 7	4 56

M.D.	W.D.	Holy-Days, Orises & sets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	M	Sun rise 8 7.	4 M 45	9 m 51	10 S 59	
2	T		6 5	25 31	14 33	Mild weather,
3	W		D sets	10 f 21	17 8	the season
4	Th		5 A 21	25 33	18 30	considered.
5	F	Day br. at 6	6 26	10 h 29	18 32	
6	S	Nicolas B.	7 35	24 59	17 22	* O 4
7	E	2 S. in Advent.	8 45	9 m 0	15 9	
8	M	Conc. B. V. M.	9 56	22 30	12 11	
9	T		11 6	5 h 32	8 42	* h 8 Cold
10	W		Morn.	18 9	4 56	rain, or
11	Th		0 14	0 v 27	1 2	sleet, about
12	F		1 19	12 32	2 N 50	this time.
13	S	Lucy, Virg.	2 23	24 28	6 33	□ 4 δ
14	E	3 S. in Advent.	3 26	6 h 19	9 58	
15	M		4 27	18 9	12 58	Dark, gloomy,
16	T	O Sapiientia.	5 27	0 II 15	27	and foggy
17	W	Ember-Week	6 26	11 58	17 19	weather.
18	Th		D rises	24 0	18 25	
19	F		4 A 55	6 m 10	18 41	
20	S		5 58	18 27	18 7	
21	E	4 S. in Advent.	7 1	0 R 53	16 39	St. Thom. 8 δ 8
22	M		8 5	13 29	14 21	
23	T		9 13	26 17	11 22	
24	W	Cl. with the ☉	10 24	9 m 17	7 45	Frost and
25	Th	Christm. Day.	11 36	22 33	3 41	* 4 8
26	F	St. Stephen.	Morn.	6 h 7	0 S 40	snow,
27	S	St. John.	0 54	20 1	5 4	towards
28	E	1 S. aft. Christ.	2 6	4 m 15	9 18	H. Innocents.
29	M		3 27	18 50	13 3	the end
30	T		4 45	3 f 39	16 2	8 O δ of
31	W	Silvester.	5 59	18 38	17 59	the year.

Breeced Stork Bull. 20th at Pancroffe

From the Rev. Mr. ...

Wing.	Days	Saturn		Jupiter		Mars		Venus							
		♄	Decl.	♃	Decl.	♂	Decl.	♀	Decl.						
Dec. 1755.	125	21	21	13	0	4	3	17	39	24	51	17	33	23	51
	6	35	50	21	20	13	47	4	20	16	44	25	14	23	50
	11	26	30	21	14	14	31	4	36	15	26	25	37	0	6
	16	26	51	21	9	15	13	4	51	13	52	26	1	6	23
	21	27	24	21	3	15	51	5	5	12	5	26	22	12	39
	26	27	57	20	57	16	25	5	17	10	8	26	42	18	56

M	W	Sun's Place.	Sun's Declin.	Observations.
1	9	♄	3 21	51
2	10		4 22	0 D in Perig. nearest to the Earth.
3	11		5 22	9 Pole Star south 4 m. past 8 at night.
4	12		6 22	17
5	13		7 22	25
6	14		8 22	32 Seven Stars south 40 m. past 10 at night.
E	15		9 22	39 Saturn sets 4 m. after 7 at night.
8	16		10 22	46 Capella south at midnight.
9	17		11 22	52 Mars rises 32 m. past 5 at night.
10	18		12 22	57
11	19		13 23	3 Pole Star south half an hour past 7 at night.
12	20		14 23	7 Mercury's greatest Matutine Elong. from the Sun 21° 13', rises 2 h. 1 m. before the Sun.
E	22		16 23	15
15	23		17 23	19
16	24		18 23	22 Cambridge-Term ends. D in Apog.
17	25		19 23	24 Seven Stars south 52 m. after 9 at night.
18	26		21 23	26 Capella south 13 m. past 11 at night.
19	27		22 23	27
20	28		23 23	28
E	29		24 23	29 Day 7 h. 22 m. long.
22	1		25 23	29 Sun enters ♄ 9 m. after 2 in the morning.
23	1		26 23	29
24	2		27 23	28 Saturn sets at 6 at night.
25	3		29 23	26 Mars rises near sun-set.
26	4		30 23	24 Pole Star south 22 m. past 6 at night.
27	5		31 23	22 Capella south half an hour past 10 at night.
E	6		32 23	19
29	7		33 23	16 Aldebaran south 47 m. past 9 at night.
30	8		35 23	12 D in Perig. nearest the Earth.
31	9		16 22	8

The Longitude of **Mercury** and Declination for
the Year 1755.

Days	Janua.	February	March	April	May	June
1	18 ♄ 26	3 ☊ 18	23 ✕ 53	5 ♃ R 45	14 ♃ 31	9 ♀ 10
4	22 2	18	29 14	3 30	18 20	15 48
7	25 55	13	28 3 ♃ 51	2 2	22 32	22 20
10	29 58	18	43 7 46	1 17	26 59	28 41
13	4 ♃ 11	24	1 10 49	1 D 20	18 46	4 ☊ 43
16	8 31	29	28 12 41	2 8	6 54	10 32
19	12 57	5 ✕	4 13 16	3 34	12 19	16 1
22	17 31	10	49 12 R 18	5 27	18 6	21 4
25	22 8	16	30 11 17	8 1	24 11	25 46
28	26 51	22	3 0 C 11	6 6	0 II 26	0 Ω 11
	July	August	Sept.	Octob.	Nov.	Decem.
1	4 Ω 21	16 Ω R 6	24 Ω 14	18 ♄ 16	1 ♄ 39	23 ♃ R 53
4	8 3	13 46	29 37	23 3	4 42	23 D 44
7	11 17	11 23	5 14	27 40	7 21	24 52
10	14 6	9 25	10 50	2 ♃ 12	9 9	27 8
13	16 28	8 7	16 41	6 40	9 45	0 ♄ 4
16	18 13	7 D 53	22 14	11 3	9 R 6	3 37
19	19 21	8 46	27 42	15 19	6 50	7 28
22	19 48	10 39	3 ♄ 2	19 26	3 10	11 28
25	19 R 30	13 45	8 14	23 25	29 ♃ 10	15 41
28	18 28	17 48	13 20	27 10	25 50	20 4

The Declination of Mercury to every Fifth Day.

Days	1	6	11	16	21	26
January	21 S 32	22 37	23 25	23 49	23 34	22 54
February	21 S 18	19 17	16 38	13 29	9 34	5 17
March	2 S 34	IN 44	5 19	7 41	8 18	7 12
April	5 N 20	1 51	0 6	0 S 30	0 12	1 N 2
May	3 N 0	5 35	8 33	11 53	15 24	18 51
June	22 N 23	24 24	25 16	25 0	23 56	22 15
July	20 N 3	17 47	15 31	13 29	11 58	11 8
August	11 N 22	3 21	14 22	15 56	16 50	16 37
September	14 N 42	11 54	8 24	4 31	0 36	3 S 17
October	7 S 10	30 13	42 16	38 19	13 21	21 21
November	23 S 13	24 13	24 16	23 15	21 3	18 8
December	16 S 18	16 17	17 31	19 12	20 57	22 27

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W I N G.

A

PROGNOSTICATION,

For the Year of our

LORD GOD, 1755.

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
- ♓ Pifces

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*.

I. 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	5759
1766	2948	Noah born	4703
2366	2348	Noah's Flood began	4103
2481	2233	The <i>Babylonian</i> Monarchy established	3988
2718	1996	<i>Abraham</i> born	3751
2986	1728	<i>Joseph</i> sold into <i>Egypt</i>	3483
3143	1571	<i>Moses</i> born	3316
3223	1491	The <i>Israelites</i> Departure out of <i>Egypt</i>	3246
3530	1184	<i>Troy</i> taken and destroyed by the <i>Greeks</i>	2939
3710	1004	<i>Solomon's</i> Temple built and dedicated	2759
4126	588	<i>Jerusalem</i> and the Temple destroyed	2343
4176	538	<i>Daniel</i> delivered from the Den of Lions	2293
4198	516	The Temple of <i>Jerusalem</i> rebuilt	2271
4391	323	The Death of <i>Alexander the Great</i>	2078
4710	4	The true Year of <i>Christ's</i> Birth	1759
4714	0	The vulgar Year of <i>Christ's</i> Birth	1755
<hr/>			
A.D.			
33		The Passion and Resurrection of <i>Jesus Christ</i>	1722
70		<i>Jerusalem</i> and the Temple destroyed by <i>Titus</i>	1684
100		<i>St. John</i> , the last of the Apostles, dies <i>Dec. 20.</i>	1655
313		Christianity triumphs under <i>Constantine</i>	1442
476		<i>Augustulus</i> the last <i>Roman</i> Emperor deposed	1279
606		The wicked <i>Phocas</i> makes Pope <i>Boniface</i> Head of the Church	1149
608		<i>Mahomet</i> broaches his Imposture at <i>Mecca</i>	1147
872		<i>Italy</i> and <i>Rome</i> plundered by the <i>Saracens</i>	883
1012		<i>Swain</i> King of <i>Denmark</i> conquers <i>England</i>	743
1066		<i>William</i> Duke of <i>Normandy</i> conquers <i>England</i>	685
1110		Arts and Sciences taught in <i>Cambridge</i>	643
1119		The first War between the <i>French</i> and <i>English</i>	636
1300		The <i>Mariners</i> Compass invented	458
1330		The <i>Canaries</i> discovered by an <i>English</i> Ship	428
1380		Gunpowder and the Use of Guns first found out	378
1453		<i>Constantinople</i> taken from the <i>Christians</i>	308
			A.D.

A. D.		Years since.
1463	The <i>Persians</i> conquered by <i>Tamerlane</i>	292
1500	<i>Rome</i> plundered by the Duke of <i>Bourbon</i>	253
1517	<i>Martin Luther</i> first disputed against <i>Popery</i>	238
1536	<i>England</i> separated from the Church of <i>Rome</i>	219
1588	The <i>Spanish Armado</i> defeated by the <i>English</i>	167
1603	<i>Q. Eliz.</i> dies, <i>Mar. 24.</i> and <i>K. James I.</i> began	152
1604	Died of the <i>Plague</i> in <i>London</i> in 2 Years 68,596	151
1605	<i>Gunpowder Treason</i> , <i>Nov. 5.</i>	150
1613	The <i>New River Water</i> brought to <i>London</i>	142
1613	The excellent <i>Sir Walter Raleigh</i> beheaded	137
1625	<i>K. James I.</i> died. <i>K. Charles I.</i> began, <i>Mar. 27.</i>	130
1625	35,417 Persons died of the <i>Plague</i> in <i>London</i>	130
1641	The cruel <i>Irish</i> Massacre began, <i>October 23.</i>	114
1643	<i>Burleigh house</i> stormed by <i>Cromwel</i> , <i>July 24.</i>	112
1649	<i>K. Charles I.</i> barbarously murdered, <i>Jan. 30.</i>	106
1660	<i>King Charles II.</i> restored, <i>May 29.</i>	95
1665	68,586 Persons died of the <i>Plague</i> in <i>London</i>	90
1666	<i>London</i> burnt, and a great <i>Sea-Fight</i> with the <i>Dutch</i>	89
1672	War declared against the <i>Dutch</i> , <i>March 17.</i>	83
1674	A great <i>Snow</i> for 11 Days together	81
1675	The <i>Town of Northampton</i> burnt, <i>Sept. 3.</i>	80
1680	A great and splendid <i>Comet</i> appeared	75
1684	The great <i>Frost</i> that held 13 Weeks	71
1685	<i>K. Cha. II.</i> died, <i>Feb. 6.</i> and <i>K. James II.</i> began	70
1685	The Duke of <i>Monmouth</i> beheaded, <i>July 15.</i>	70
1688	Seven <i>Bishops</i> sent to the <i>Tower</i> , <i>June 8.</i>	67
1688	<i>King James II.</i> abdicated, <i>December 12.</i>	67
1689	<i>K. William</i> and <i>Q. Mary</i> crown'd, <i>April 12.</i>	66
1692	The <i>French Fleet</i> intirely defeated by the <i>English</i>	63
1698	<i>Whitehall Palace</i> intirely destroyed by <i>Fire</i> , except the <i>Banquetting-House</i>	57
1702	<i>K. William</i> died, <i>March 8.</i> and <i>Q. Anne</i> began	53
1702	<i>Q. Anne</i> proclaimed War against <i>France</i> , <i>May 4.</i>	53
1703	A great and terrible <i>Wind</i> , <i>Nov. 26.</i> and 27.	52
1704	<i>Gibraltar</i> taken by the <i>English</i>	51
1707	<i>England</i> and <i>Scotland</i> united, <i>May 1.</i>	49
1709	<i>Sacheverel</i> preached his seditious Sermon, <i>Nov. 5.</i>	46

A.D.		Years since.
1710	Riots and great Disturbances in <i>England</i>	45
1714	Q. <i>Anne</i> died, <i>Aug. 1.</i> and K. <i>George I.</i> began	41
1715	A famous Total Eclipse of the ☉ in <i>England</i> , <i>April 22.</i> in the Morning	40
1715	A Rebellion in <i>Scotl.</i> and <i>Lancashire</i> suppressed	40
1716	A great Frost in the Beginning of this Year	39
1718	The <i>Spanish</i> Fleet destroyed by Admiral <i>Byng</i> , near <i>Syracuse</i> , <i>July 31.</i>	37
1719	A surprizing Meteor seen, <i>March 19,</i> at 8 at Night	36
	Mr. <i>Flamstead</i> , a celebrated Astronomer, died <i>December 31.</i>	36
1727	The incomparable Sir <i>Is. Newton</i> died <i>Mar. 20.</i>	28
1727	K. <i>George I.</i> died, <i>June 11,</i> and K. <i>George II.</i> began	28
1734	The Prince and Princess of <i>Orange</i> married, <i>March 14.</i>	21
	The Battle of the <i>Breeches</i> in <i>Italy</i> , <i>Sept. 4.</i>	21
1736	The Pr. and Princess of <i>Wales</i> married, <i>Ap. 27.</i>	19
1739	Letters of Marque published in <i>London</i> against the <i>Spaniards</i> , <i>July 16.</i>	16
1739	War declared by <i>Great Britain</i> against <i>Spain</i> , <i>October 23.</i>	16
1739	<i>Porto-Bello</i> taken and destroyed by Admiral <i>Vernon</i> , <i>Nov. 22.</i>	16
1740	A very severe Frost from <i>Dec. 25.</i> to <i>Feb. 27.</i>	15
1742	A Comet appeared from <i>Feb. 18.</i> to <i>Mar. 14</i>	13
	A Conjunction of ♃ and ♀ <i>Aug. 18.</i> in ♏	13
1743	A splendid Comet appeared from <i>Decemb. 23.</i> to <i>February 18.</i> in ♃.	12
1744	<i>March 4.</i> <i>France</i> declared War against <i>England</i> , and <i>March 31.</i> <i>England</i> declared War against <i>France.</i>	11
1745	<i>Cape Breton</i> taken from the <i>French</i> , <i>June 16,</i>	10
1746	The <i>Scotch</i> Highland Rebels defeated by his Royal Highness the Duke of <i>Cumberland</i> , at <i>Culloden</i> , near <i>Inverness</i> , <i>April 16.</i>	8
1748	A General Peace, signed <i>Octob. 7.</i>	7

Wing 1755.

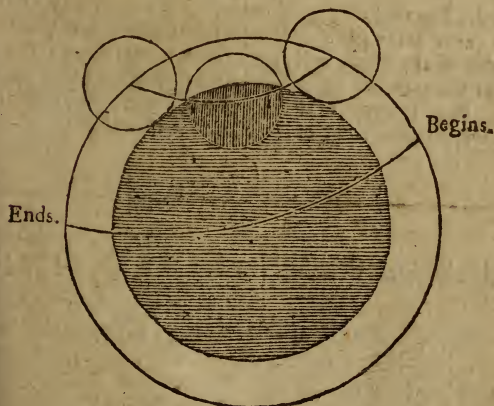
Of the Eclipses of the Luminaries, and other
Astronomical Phænomena this Year 1755.

Four Eclipses will happen this Year; two of the Sun, and
two of the Moon; in the following Order.

THE first is an invisible Eclipse of the Sun, on the 12th
Day of March, at 10 o'Clock at Night: It may be
called an *American* Eclipse, being both Central and Annular
in some of the Northern Parts of that Continent.

The second Eclipse is of the Moon, and if the Air proves
clear, will be visible to us, and most Parts of Europe; Part
of it happens on the 27th Day of March at Night, and Part
on the 28th in the Morning; according to the following
Computation for the Meridian of *London*.

The Type.



	H.	M.	S.	
The Beginning	11	16	39	27th Day.
Middle	0	33	44	28th Day.
Ecliptic ☉	0	40	49	
End	1	50	49	
Duration	2	34	10	
Digits eclipsed	7 ^o	0 ^o	0 ^o	

B 3

The

Wing. 1755.

The third Eclipse is of the Sun, *September* the 6th, at 8 in the Morning; but invisible to us and all these Parts of the Globe, the Moon having great South Latitude.

The fourth and last Eclipse is of the Moon, on the 20th of *September*, at 11 in the Morning, consequently invisible to us.

Besides the Luminarian Eclipses, the Moon makes this Year several near Appulses to the noted fixed Star called *Aldebaran*; and will eclipse it several Times; particularly on the 19th Day of *February*, about 9 at Night.

Also it will again be eclipsed, on the 19th Day of *November*, near the Time of the Moon's Rising.

It will likewise be eclipsed again, on the 16th Day of *December* near Midnight. But Want of Leisure and the Impertunity of the Press, oblige me to omit particular Calculations, or Geometrical Constructions, of these curious Phænomena. But I hope to see them well done, by some ingenious Persons in some of the Monthly Miscellanies.

Astrological Predictions for the Year 1755.

THE Time of the vernal Equinox happens this Year on the 20th Day of *March*, 6 Min. past 10 at Night apparent Time: And ♄ being Governor of the Horoscop in ♀ with ♃, and mundane parallel with ♃, cannot incline Men's Minds to Thoughts of Peace, amicable Treaties, and Alliances.

But if we look back into the preceding Months, we find some Aspect amongst the cœlestial Wanderers, and Conditions very different from the former.

For on the 13th Day of *February*. the warlike Planet ♃ , meets with ♅ in the tropical Sign ♊ ; a Conjunction that by all Astrologers accounted of a very malefick Influence.

And at the Lunation preceding this Congress, we find no less than five of the seven Planets, posited in the Horoscope; very ominous Position, portending great Unhappiness to Mankind. New Subjects of Contention arise amongst Princes; and the Time is approaching, which will produce remarkable Events, and unusual Calamities. The secret Designs of a certain Nation, will, in a little Time be discovered, which hitherto have been (in some Measure) with great Policy concealed. ——— When we see our Enemies prepare to impose. ——— Let us not dispute about Atoms,

Table of the Eclipses of *Jupiter's* first Satellites, reduced to correct or apparent Time 1755.

Immersion.			Immersion.			Emersion.			Emersion.					
<i>January.</i>			<i>February.</i>			<i>March.</i>			<i>April.</i>					
H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
16	48	27	1	18	41	6	7	11	59	1	4	19	44	55
11	15	57	3	13	9	14	9	6	28	1	6	14	14	3
5	43	26	5	7	37	30	11	0	57	1	8	8	43	12
0	11	0	7	2	5	47	12	19	25	7	10	3	12	20
18	38	34	8	20	34	9	14	13	55	13	11	21	41	28
13	6	10	10	15	2	31	16	8	24	17	13	16	10	37
7	33	47	12	9	30	58	18	2	53	21	15	10	39	46
2	1	33	14	3	59	26	19	21	22	26	17	5	8	55
20	29	23	15	22	27	58	21	15	51	32	18	23	38	4
14	57	10	17	16	56	31	23	10	20	39	20	18	7	7
9	24	57	19	11	25	15	25	4	49	47	22	12	36	11
3	52	50	21	5	53	59	26	23	18	55	24	7	5	11
22	20	43	23	0	22	43	28	17	48	3	26	1	34	10
16	48	4	24	18	51	27	30	12	17	18	27	20	3	7
11	16	41	26	13	20	16	<i>April</i>			29	14	32	3	
5	44	49	28	7	49	6	1	6	46	34	<i>May.</i>			
0	12	58					3	1	15	44	1	9	0	59
							B	4						Em.

Wing 1755.

Emerfions.				Emerfions.				Emerfions.				Immerfions.			
May.				June.				Auguft.				November.			
D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
3	3	29	55	27	0	14	32	19	2	33	18	8	10	31	10
4	21	58	47	28	18	42	50	20	21	2	16	10	4	59	19
6	16	27	39	30	13	11	13	22	15	31	18	11	23	27	28
8	10	56	33	<i>July.</i>				24	10	0	20	13	17	55	32
10	5	25	27	2	7	39	36	26	4	29	24	15	12	23	36
11	23	54	10	4	2	8	6	27	22	58	28	17	6	51	36
13	18	22	54	5	20	36	36	29	17	27	33	19	1	19	36
15	12	51	37	7	15	4	59	31	11	56	37	20	19	47	29
17	7	20	20	9	9	33	22	<i>September.</i>				22	14	15	21
19	1	49	0	11	4	1	45	2	6	25	50	24	8	43	9
20	20	17	39	12	22	30	8	4	0	55	3	26	3	10	56
22	14	46	16	14	16	58	36	Conjunction of the Sun and Jupiter, the 22d Day.				27	21	38	43
24	9	14	52	16	11	27	4	<i>October.</i>				29	16	6	30
26	3	43	29	18	5	55	34	14	15	51	19	<i>December.</i>			
27	22	12	6	20	0	24	3	16	10	20	7	1	10	34	7
29	16	40	35	21	18	52	36	18	4	48	54	3	5	1	44
31	11	9	3	23	13	21	8	19	23	17	42	4	23	29	11
<i>June.</i>				25	7	49	52	21	17	46	29	6	17	56	4
2	5	37	30	27	2	18	36	23	12	15	7	8	12	24	1
4	0	5	56	28	20	47	16	25	6	43	44	10	6	51	4
5	18	34	20	30	15	15	55	27	1	12	16	12	1	19	1
7	13	2	44	<i>Auguft.</i>				28	19	40	48	13	19	46	4
9	7	31	7	1	9	44	39	30	14	9	14	15	14	14	1
11	1	59	29	3	4	13	23	<i>November.</i>				17	8	41	1
12	20	27	48	4	22	42	9	1	8	37	39	19	3	9	2
14	14	56	7	6	17	10	55	3	3	6	3	20	21	36	3
16	9	24	35	8	11	39	47	4	21	34	26	22	16	3	3
18	3	53	2	10	6	8	32	6	16	2	48	24	10	31	1
19	22	21	20	12	0	37	33	<i>December.</i>				26	4	58	1
21	16	49	37	13	19	6	33	1	8	37	39	27	23	26	1
23	11	17	55	15	13	35	26	3	3	6	3	29	17	53	1
25	5	46	13	17	8	4	19	4	21	34	26	31	12	20	1

From the Eclipses of Jupiter's Moons, we have this vantage, that when they are observed in different Place the Earth, the Longitude of Places, are by such Observat determined. But that this Method of finding the Longi

may be more easily understood, we must first lay down some few Principles.

If through the Poles of the Earth and any Place, there be drawn a great Circle upon its Surface, this Circle, by the Rotation of the Earth, will be turned round the Earth's Axis; and when the Plane of this Circle produced, passes through the Body of the Sun, all the Inhabitants which live under this Circle will then observe the Sun to come into their Meridian, and they will have Mid-day; from whence this Circle has the Name of a Meridian, from the *Latin* Word *Meridies*, which signifies Mid day. Now if we imagine another Meridian placed more Westwardly, which with the former, makes an Angle of 15 Degrees, the Plane of this Meridian will pass through the Sun one Hour later than the former did; and therefore when the Inhabitants under this Meridian reckon Mid-day, the Inhabitants under the first will reckon an Hour after Mid-day. If there be a Meridian which makes an Angle of 30 Degrees with the first we mentioned; then when they that live under this Meridian have Mid-day, those that live under the first will reckon Two of the Clock after Mid-day; and so for every 15 Degrees of the *Æquator*, which lies between the two Meridians, so many Hours more do they reckon who live under the more Eastern Meridian, than they who live under the Western. And after the same Manner for every Degree of the *Æquator* between Meridians, the Eastern People are four Minutes sooner in their Reckoning than the Western; and for every 15 Minutes of a Degree, they reckon 1 Minute in Time. As for Example, if the Arch of the *Æquator* between the two Meridians, consists of 85 Degrees, dividing 85 by 15, the Quotient $5\frac{2}{3}$ shews that under the more Easterly Meridian they reckon the fifth Hour and forty Minutes, when they under the Western Meridian have Mid-day; and when the Eastern People have Mid-day, those to the West will reckon their Time to be about the 6th Hour and twenty Minutes in the Morning; and the Difference between the Hours, which are reckoned under these two Meridians, will always be $5\frac{2}{3}$, if the Arch of the *Æquator* intercepted between them be 85 Degrees.

On the contrary, having the Difference of the Hours which are reckoned under two different Meridians for the same Moment

Moment of Time, we shall by this Difference find the Arch of the Equator intercepted between them; which Arch is called the Difference of Longitude of the Places under those Meridians, when the Longitudes are computed from one fixed and settled Meridian, which is called the first Meridian: And this Arch is found by multiplying the Difference of the Hours by 15, and the Product shews the Degrees. So likewise if the Minutes of Time be multiplied by 15, and the Product, if it exceed 60, be divided by 60, the Quotient and Residue will give the Degree and Minutes that are further to be added to the former, and which make up the Difference of Longitude of Places. For Example, suppose the Difference of the Hours to be 7 and 22 Minutes; 7 multiplied by 15 is 105, and 22 by 15 is 330 Minutes; which divided by 60, gives 5 Degrees 30 Minutes: And therefore the whole Difference of Longitude is 110 Degrees 30 Minutes.

Upon Land and firm Ground the Eclipses are easily observed; and if they could be as easily observed at Sea, the Art of Navigation would be brought almost to Perfection, and liable to no Errors in Computation; but at Sea the Motion and Tossings of the Ship renders all Observations of such Eclipses impracticable. And therefore, if any could find a Method for determining the Longitude of a Ship at Sea at any Time, he would then oblige the Seamen with a Discovery, by them more desired than any Thing else in Navigation; and which would be so useful to the Publick, that the Parliament hath thought fit to allow a large Reward of 20000 Pounds to the Discoverer.

Upon which many, tempted by so great a Reward, have spent much Labour and Thought for to make the Discovery, but to no Purpose: For no Man has hitherto been able to lay hold on the Reward, though they have proposed many different Methods and Ways of attaining it. Many being much in love with their own Inventions, imagining that they had certainly found it, have demanded the Reward promised to the Discoverer; but yet most of these Men have been so ignorant that they have scarce known what it is to find the Longitude.

Table of the Equation of natural Days exactly calculated
for the Year 1755.

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

If 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 1755.

A Table of the Equation of natural Days, exactly calculate
for the Year 1755.

	July.	August.	Sept.	October	Nov.	Decr.
1	3 5.10	5 48	0 A.15	10 20	16 13	10 2
2	3 21	5 44	0 34	10 39	16 14	10 1
3	3 32	5 40	0 53	10 58	16 14	9 4
4	3 42	5 35	1 12	11 16	16 13	9 2
5	3 52	5 30	1 31	11 34	16 11	9 9
6	4 2	5 24	1 50	11 52	16 9	8 3
7	4 12	5 18	2 10	12 9	16 6	8 5
8	4 21	5 11	2 30	12 26	16 2	7 43
9	4 31	5 3	2 50	12 42	15 57	7 16
10	4 40	4 55	3 10	12 58	15 51	6 49
11	4 49	4 46	3 31	13 13	15 44	6 21
12	4 57	4 36	3 52	13 27	15 36	5 53
13	5 5	4 26	4 13	13 41	15 27	5 24
14	5 12	4 16	4 34	13 54	15 17	4 55
15	5 19	4 5	4 55	14 7	15 7	4 26
16	5 25	3 54	5 16	14 20	14 56	3 56
17	5 30	3 42	5 37	14 32	14 45	3 26
18	5 36	3 30	5 58	14 44	14 33	2 56
19	5 41	3 17	6 19	14 55	14 20	2 26
20	5 45	3 3	6 40	15 5	14 5	1 56
21	5 49	2 49	7 0	15 15	13 50	1 26
22	5 52	2 34	7 21	15 24	13 34	0 56
23	5 54	2 19	7 41	15 32	13 17	0 26
24	5 56	2 3	8 1	15 40	12 59	0 S. 4
25	5 57	1 47	8 21	15 47	12 41	0 34
26	5 57	1 31	8 42	15 52	12 22	1 4
27	5 57	1 14	9 2	15 57	12 3	1 34
28	5 57	0 57	9 22	16 1	11 43	2 3
29	5 56	0 40	9 41	16 5	11 22	2 33
30	5 54	0 22	10 1	16 8	11 0	3 2
31	5 51	0 4		16 11		3 22

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

ISAAC NEWTON'S Account of the Tides,
taken from Dr. GREGORY.

Kepler was the first (that I know of) who discovered the true Cause of the Tide, and he explains it largely in his Introduction to the *Physicks of the Heavens*, given in his *Commentaries on the Motion of the Planet Mars*, where he has shewn the Gravity or Gravitation of all Bodies towards one another, he thus writes: The Orb of the attracting Power, which is in the Moon, is extended as far as the Earth, and draws the Waters under the torrid Zone, not only upon Places where it is vertical, insensibly on the Bays, but sensibly on the Ocean, whose Beds are level, and the Waters have the Liberty of Reciprocation, that is, of Rising and Falling. And in the 70th Page of his *Lunar Theory*: But the Cause of the Tides of the Sea, appears to be the Bodies of the Sun and Moon drawing the Waters of the Sea. Afterwards that incomparable Philosopher, Sir *Newton*, improved the Hint, and wrote so amply upon this Subject, as to make the Theory of the Tides his own, by shewing that the Waters of the Sea rise under the Moon, and sink at the Place opposite to it: For *Kepler* believed, that the Impetus, occasioned by the Presence of the Moon, does by the Force of the Moon occasion another Impetus; till the returning, stops, and moderates the Force of that Impetus, and carries it round with its Motion. Therefore this spheroidal Figure, which stands out above the Sphere (like the Mountains, the one under the Moon, and the other in the Place opposite to it) together with the Moon (which it follows) being carried round by the diurnal Motion, (or rather, according to the Truth of the Matter, as the Earth turns towards the East, it leaves those Eminences of Water, which being carried by their own Motion, slowly towards the East, are, as it were, at rest) in its Journey makes the Sea swell twice, and sink twice, in the Space of 24 Hours, in which Time the Moon, being gone from the Meridian of that Place, returns to it again. But because the terrestrial

Fluid

Fluid rises also in the Places where the Sun is in the Zenith or Nadir, though less than when the Moon is in those Places in the Conjunction and Opposition of the Luminaries, the said Eminences of Water will also be join'd, and the greatest Elevation will happen, when both the Luminaries are (at the Conjunction) in or near the Zenith, or (at the Opposition) the one in the Zenith; and the other in the Nadir; also the greatest Depression will happen when the Luminaries are both in the Horizon, because the Water is then raised by both the Forces, and now depressed by them. In the Quadratures of the Luminaries the Sun raises the Water where the Moon depresses it; and from the Differences of the Forces arise the least Elevation of the Water, and also the least Depression. Between the Syzygies and Quadratures of the Luminaries the Effects appear to be intermediate, as the Causes require they should.

If the Moon be in the *Æquinoctial* Circle, the two opposite Eminences of Water will be in the terrestrial *Æquator* and each of them describing with its Motion that Circle of the Earth, will be more agitated, and therefore will be raised up higher against the Shore, when it reaches it; besides, that since the Earth's Diameter is greater than any other right Line, drawn through the Centre of the Earth, and terminated on either Side by its Surface, the Water will, by the Forces of the Luminaries, be raised (*cæteris paribus*) to a greater Height in that Circle, than any where else. And therefore, when the two Luminaries are in Conjunction or Opposition in the *Æquator*, they join their Forces to raise the Water in the terrestrial *Æquator*, which happens in the Syzygies near the *Æquinox*; that is, such as happen on the Months of *March* and *September*; the Tides, then produced will be the greatest and the most agitated, and the Tides which in the said Months happen in the Quadratures, will be the least of all, and the least agitated; as being the Effects of the Difference of the Forces of the Moon in its greatest Inclination from the *Æquator*; (namely, when the Moon is in Quadrature to the Sun in the *Æquator*, and therefore in the solstitial Points of the Zodiac) and therefore produced.

the least, and least agitated Tide, and so, being the Occasion that the Sun, which has no Declination, produces its greatest and most agitated Tides; the contrary of which happens about the Solstices, when the least Tides happen whilst the Luminaries are in the Syzygies, (I mean the least of those that do happen in the Syzygies) and the greatest (taken in the same Sense) in the Quadratures.

Again, the Tides (*ceteris paribus*) are greatest when the Luminaries are in their Perigæum, and least when in their Apogæum; and as that happens to the Moon at the Time of every Luration, but to the Sun only in Winter; this, joined with the former Causes, occasions the greatest Tides to happen in the Syzygies, and the least in the next Quadratures before the Vernal, and after the Autumnal Æquinox.

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