

Parker's EPHEMERIS

For the YEAR of Our LORD

1777.

Being the First after BISSEXTILE or LEAP-YEAR.

The EIGHTY-EIGHTH IMPRESSION.



L O N D O N,

Printed for the Company of STATIONERS.

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A Table of Terms and their Returns, 1777.

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

Returns or Effoign Days		Exc.	Ret.	Ap.	W. D.
In eight Days of St. Hilary,	<i>Jan. 20</i>	21	22	23	Thurs.
From the Day of St. Hilary in 15 Days,	27	28	29	30	Thurs.
On the Morrow of the Purif. Blessed Mary, Feb. 3	4	5	6		Thurs.
In eight Days of the Purif. of Blessed Mary,	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.
In fifteen Days of the Holy Trinity,	8	9	10	11	Wedn.
In three Weeks of the Holy Trinity,	15	16	17	18	Wedn.

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

On the Morrow of All Souls,	<i>Nov. 3</i>	4	5	6	Thurs.
On the Morrow of St. Martin,	12	13	14	15	Satur.
In eight Days of St. Martin,	18	19	20	21	Friday
In fifteen Days of St. Martin,	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.

COMMON NOTES for the Year 1777.

Golden Number	11
Cycle of the Sun	22
The Epact	20
Dominical Letter	E
Number of Direction	9
Roman Indiction	10

January hath XXXI Days. February XXVIII Days.

Last quart. 1 day at 9 night.
 New moon 9 day at 4 afternoon.
 First quart. 16 day at noon.
 Full moon 23 day at 4 afternoon.
 Last quart. 31 day at 6 night.

New moon 8 day at 5 morning.
 First quart. 14 day at 8 night.
 Full moon 22 day at 9 morning.

M D	Sundays and Saints Days, &c.	Moon South.	Moon rises.	M D	Sundays and Saints Days, &c.	Moon South.	Moon rises.
1	Circumcision	5 M 34	Morn.	1		6 M 8	1 M 3
2		6 15	0 12	2	E Sexages. Sund.	Purif. B. V. M.	
3		6 57	1 17	3	Blase	7 42	3 15
4		7 39	2 22	4		8 32	4 22
5	E 2 Sund. aft. Christ.	Old Christ. Day		5	Agatha	9 28	5 23
6	Epiphany	9 10	4 35	6		10 25	6 18
7		10 0	5 41	7		11 23	7 2
8	Lucian	10 54	6 46	8		0 A 19	8 sets
9		11 50	7 sets	9	E Quinquages. Sund.	1 16	6 A 31
10		0 A 47	5 A 4	10		2 10	7 54
11		1 45	6 19	11	Shrove Tuesday	3 3	9 18
12	E 1 Sund. aft. Epiph.	Old N. Year's D.		12	Ash-Wednesday	Term ends	
13	Cam. Term. beg.	Hilary. Plow M		13	Old Candlemas Day	4 48	11 58
14	Oxf. Term. beg.	4 23	10 18	14	Valentine	5 49	Morn.
15		5 24	11 36	15		6 33	1 16
16		6 4	Morn.	16	E 2 Sunday in Lent	7 28	2 30
17	Old Twelfth Day	6 55	0 54	17		8 23	3 37
18	Q. Cha. B. D. kept	7 47	2 12	18		9 17	4 37
19	E 2 Sund. aft. Epiph.	8 40	3 29	19	Ember Week	10 9	5 27
20	Fabian	9 36	4 41	20		10 59	6 7
21	Agnes	10 32	5 47	21		11 47	6 38
22		11 25	6 45	22		Morn. 7 rises.	
23	Term begins	Morn. 7 rises		23	E 2 Sunday in Lent	0 32	6 A 29
24		0 18	5 A 21	24	St. Matthias	Pr. Adolp. Fr. bo	
25	Convers. St. Paul	1 7	6 29	25		1 58	8 42
26	E Septuages. Sund.	1 53	7 37	26		2 39	9 48
27	Pr. Aug. Fred. born	2 37	8 43	27		3 21	10 53
28		3 19	9 47	28		4 3	11 58
29		4 1	10 52				
30	K. Cha. I. Mart.	4 42	11 58				
31		5 24	Morn.				

" WHAT soft Delight the peaceful Bosom warms,
 " When Nature drest in all her vernal Charms,
 " Around the beauteous Landskip smiles Serene,
 " And crowns with ev'ry Gift the lovely Scene!

March hath XXXI Days.

Last quart. 2 day at 2 afternoon.
New moon 9 day at 3 afternoon.
First quart. 16 day at 6 morning.
Full moon 24 day at 3 morning.

M	Sundays and Saints Days, &c.	Moon South.	Moon rises.
1	David	4 M 48	Morn.
2	E 3 Sunday in Lent	Chad	1 3
3		6 26	2 7
4		7 17	3 10
5		8 12	4 7
6		9 8	4 57
7	Perpetua	10 5	5 37
8		11 2	6 12
9	E Midlent Sunday	11 58	6 fets
10		0 A 55	6 A 56
11		1 49	8 20
12	Gregory	2 43	9 44
13		3 38	11 6
14		4 32	Morn.
15		5 28	0 25
16	E 5 Sunday in Lent	6 24	1 26
17	St. Patrick	7 19	2 38
18	Edw. K. W. Sax.	8 12	3 31
19		9 3	4 15
20		9 51	4 50
21	Camb. Term ends	Benedict	5 16
22	Oxford Term ends	11 21	5 40
23	E Palm Sunday	Morn.	6 2
24		0 5	6 rises
25	Lady Day	0 45	7 A 45
26		1 26	8 50
27	Maundy Thursday	2 8	9 56
28	Good Friday	2 53	11 2
29		3 38	Morn.
30	E Easter Day	4 25	0 6
31	Easter Monday	5 16	1 0

April hath XXX Days.

Last quart. 1 day at 5 morning.
New moon 7 day at midnight.
First quart. 14 day at 6 afternoon.
Full moon 22 day at 8 night.
Last quart. 30 day at 5 afternoon.

M	Sundays and Saints Days, &c.	Moon South.	Moon rises.
1	E 1 Sunday	6 M 9	2 M 6
2	E 2 Sunday	7 4	2 57
3	Richard	7 58	3 38
4	St. Ambrose	8 54	4 14
5	Old Lady Day	9 50	4 47
6	E Low Sunday	10 44	5 13
7		11 39	5 39
8		0 A 35	5 fets.
9	E 3 Sunday	1 30	8 A 47
10	E 4 Sunday	2 28	10 12
11		3 26	11 27
12		4 23	Morn.
13	E 5 Sunday	5 21	0 39
14		6 15	1 38
15		7 9	2 24
16	E 6 Sunday	7 57	3 1
17		8 44	3 34
18		9 27	3 56
19	Alphege	10 10	4 15
20	E 7 Sunday	10 52	4 35
21		11 33	4 54
22		Morn.	5 rises
23	St. George	0 14	7 A 55
24		0 57	9 0
25	St. Mark	Pr. Mary born	
26		2 29	11 11
27	E 8 Sunday	3 18	Morn.
28		4 10	0 10
29		5 2	1 3
30		5 57	1 47

“ In ev'ry Gift the Donor shines confeit,
“ And heav'nly Bounty cheers the grateful Breat.
“ Now lively Verdure paints the laughing Meads,
“ And o'er the Fields, wide-waving Plenty spreads.

May hath XXXI Days.

New moon 7 day at 8 morning.
First quart. 14 day at 8 morning.
Full moon 22 day at 11 morning.
Last quart. 30 day at 1 morning.

M D	Sundays and Saints Days, &c.	Moon South.	Moon rises.
1	St. Phil. & James	6 M 51	2 M 23
2		7 43	2 54
3	Inv. of the Crofs	8 36	3 21
4	Rogation Sunday	9 29	3 45
5		10 23	4 9
6	St. John A. P. L.	11 18	4 33
7		0 A 15	5 sets
8	Holy Thursday	1 13	9 A 9
9		2 12	10 26
10		3 12	11 31
11	6 Sund. aft. Easter	4 10	Morn.
12	Term ends		Old May Day
13		5 55	1 6
14		6 43	1 38
15	Oxford Term ends	7 29	2 4
16		8 10	2 27
17		8 52	2 44
18	Whit-Sunday	9 33	3 2
19	Whit-Monday	Q. Charlotte bo.	
20	Whit-Tuesday	10 57	3 38
21	Ember Week	11 42	3 59
22	Princess Eliz. born	Morn.	5 rises
23		0 28	9 A 4
24		1 17	10 6
25	Trinity Sunday	2 8	11 1
26	Augustin	3 2	11 48
27	Vea. Bede	3 55	Morn.
28	Oxf. T. begins	4 46	0 26
29	K. Cha. II. Ref.	Corpus Christi.	
30	Term begins	6 30	1 25
31		7 21	1 49

June hath XXX Days.

New moon 5 day at 4. afternoon.
First quart. 12 day at 11 night.
Full moon 21 day at 1 morn.
Last quart. 28 day at 7 morn.

M D	Sundays and Saints Days, &c.	Moon South.	Moon rises.
1	Sun. aft. Trin.	8 M 11	2 M 11
2		9 3	2 34
3		9 57	2 58
4	K. Geo. III. born	10 53	3 25
5	Pr. Ern. Aug. born	Boniface	5 sets
6		0 A 52	9 A 10
7		1 51	10 11
8	2 Sun. aft. Trin.	2 50	11 0
9		3 43	11 36
10	Pris. Amelia born	4 33	Morn.
11	St. Barnabas	5 20	0 4
12		6 4	0 28
13		6 46	0 48
14		7 26	1 5
15	3 Sun. aft. Trin.	8 8	1 24
16		8 50	1 41
17	St. Alban	9 34	2 0
18	Term ends	10 19	2 22
19		11 7	2 47
20	Tr. Edw. K. W. Sa	11 57	3 20
21	Longest Day	Morn.	5 rises
22	4 Sun. aft. Trin.	0 51	9 A 42
23		1 44	10 24
24	St. John Bapti	2 38	10 58
25		3 31	11 25
26		4 22	11 49
27		5 13	Morn.
28		6 1	0 12
29	5 Sun. aft. Trin.	St. Peter	
30		7 43	0 55

“ Here Woodbines climb, dispensing Odours round;
“ There smiles the Pink, with humble Beauties crown'd;
“ And while the Flow'rs their various Charms disclose,
“ Queen of the Garden shines the blushing Rose.

July hath XXXI Days.

August hath XXXI Days.

New moon 4 day at midnight.
First quart. 12 day at 4 afternoon.
Full moon 20 day at 1 afternoon.
Last quart. 27 day at 11 morn.

New moon 3 day at 11 morn.
First quart. 11 day at 9 morn.
Full moon 18 day at 11 night.
Last quart. 25 day at 4 afternoon.

M	Sundays and Saints Days, &c.	Moon South.	Moon rises.
1	Camb. Commenc.	8M37	1M20
2	Visit. B.V. Mary	9 31	1 49
3	Dog-Days begin	10 29	2 26
4	Camb. Term ends	11 29	3 12
5	Old Midf. Day	0 A29	4 fets
E 6	Sun. aft. Trin.	1 24	9 A26
7		2 18	10 0
8		3 7	10 24
9		3 53	10 47
10		4 37	11 7
11		5 19	11 24
12	Oxford Act	6 0	11 41
E 13	Sun. aft. Trin.	6 41	11 59
14		7 23	Morn.
15	Swithin	8 8	0 18
16		8 55	0 43
17		9 44	1 13
18		10 37	1 51
19	Oxf. Term ends	11 32	2 38
E 20	Sun. aft. Trin.	Margaret, V & M	
21		0M27	2 rises
22	St. Mary Magdal.	1 22	9 A27
23		2 15	9 52
24		3 6	10 15
25	St. James	3 56	10 36
26	St. Ann, Mother of the V.M	4 51	10 59
E 27	Sun. aft. Trin.	5 37	11 23
28		6 28	11 48
29		7 22	Morn.
30		8 17	0 20
31		9 15	1 2

M	Sundays and Saints Days, &c.	Moon South.	Moon rises.
1	Lammas Day	10M13	1M52
2		11 10	2 53
E 3	Sun. aft. Trin.	0 A 5	3 fets
4		0 56	8 A 26
5		1 45	8 50
6	Transfiguration	2 29	9 9
7	Name of Jesus	3 12	9 28
8		3 54	9 43
9		4 36	10 3
E 10	Sun. aft. Trin.	St. Laurence	
11	Prs. Brunfw. bo.		Dog Days end
12	Pr. of Wales born		Old Lamm. Day
13		7 36	11 45
14		8 27	Morn.
15	Assumpt. B.V.M.	9 21	0 28
16	Pr. Fred. born	10 16	1 19
E 17	Sun. aft. Trin.	11 11	2 25
18		Morn.	3 rises
19		0 6	7 A 57
20		1 1	8 21
21	Pr. Will. Hen. born	1 53	8 43
22		2 45	9 6
23		3 37	9 30
E 24	Sund. aft. Trin.	St. Bartholomew	
25		5 24	10 26
26		6 18	11 4
27		7 15	11 51
28	St. Augustine	8 12	Morn.
29	St. J. Bapt. behead.	9 8	0 49
30		10 3	1 53
E 31	Sund. aft. Trin.	10 55	3 3

“ The fragrant Tribes display their sweetest Bloom,
“ And ev’ry breezy Whisper breaths Perfume.
“ But this delightful Season must decay;
“ The Year rolls on, and steals it’s Charms away.

September XXX Days.

New moon 1 day at midnight.
First quart. 10 day at 3 morn.
Full moon 17 day at 8 morn.
Last quart. 23 day at 11 night.

October XXXI Days.

New moon 1 day at 3 aftern.
First quart. 9 day at 8 night.
Full moon 16 day at 5 night.
Last quart. 23 day at 9 morn.
New moon 31 day at 9 morn.

M	Sundays and Saints Days, &c.	Moon South.	Moon fets.	M	Sundays and Saints Days, &c.	Moon South.	Moon fets.
1	Giles	11 M 44	11 fets	1	Remigius	0 A 4	11 fets.
2	London burnt, 1666, O. S.	0 A 30	7 A 20	2		0 45	6 A 30
3		1 14	7 39	3		1 27	6 48
4		1 56	7 57	4		2 10	7 7
5		2 38	8 15	5	19 Sund. aft. Trin.	2 53	7 30
6		3 20	8 34	6	Faith	3 38	7 57
7	15 Sund. aft. Trin.	4 3	8 55	7		4 26	8 31
8	Nativ. B. V. M.	4 49	9 20	8		5 16	9 13
9		5 36	9 49	9	St. Denys	6 8	10 5
10		6 24	10 26	10	Oxf. & Cam. T. beg	Old Mich. Day	
11		7 16	11 14	11		7 54	Morn.
12		8 10	Morn.	12	20 Sund. aft. Trin.	8 49	0 19
13		9 5	0 12	13	Tr. K. Ed. Conf.	9 41	1 35
14	16 Sund. aft. Trin.	Holy Cross Day		14		10 34	2 56
15		10 54	2 35	15		11 27	4 20
16		11 48	3 57	16		Morn.	Drises
17	Ember Week	Lambert		17	Etheldred	0 22	6 A 12
18		0 M 42	Drises	18	St. Luke	1 17	6 39
19		1 35	7 A 41	19	21 Sund. aft. Trin.	2 16	7 14
20		2 30	8 6	20		3 16	7 57
21	17 Sund. aft. Trin.	St. Matthew		21		4 16	8 49
22	K. Geo. III. crown	4 22	9 14	22		5 14	9 50
23		5 19	10 1	23		6 10	10 59
24		6 17	10 52	24		7 4	Morn.
25		7 14	11 54	25	K. Geo. III. Accel.	Crispin	0 9
26	St. Cyprian	8 9	Morn.	26	22 Sund. aft. Trin.	K. G. III. Proc.	
27		9 0	1 2	27		9 25	2 29
28	18 Sund. aft. Trin.	9 50	2 12	28	St. Simon & Jude	10 7	3 37
29	St. Michael	Prs C. Aug. M. b.		29		10 49	4 45
30	St. Jerome	11 21	4 32	30		11 30	5 50
				31		0 A 12	11 fets

" How swift the gayly transient Pleasure flies !

" Stern Winter comes, and ev'ry Beauty dies.

" The fleeting Blifs, while pensive Thought deplores,

" The Mind in Search of nobler Pleasure soars ;

November XXX Days.

First quart. 8 day at 11 morn.
Full moon 15 day at 3 morn.
Last quart. 21 day at midnight.
New moon 30 day at 3 morn.

M	Sundays and D Saints Days, &c.	Moon South.	Moon sets.
1	All Saints	0 A 55	5 A 37
2	23 Sund. aft. Trin.	Fr. Edward born	
3		2 27	6 35
4		3 15	7 12
5	Papists Conspir.	4 6	8 0
6	Term begins	Leonard	8 57
7	D. Cumberland bo	5 49	10 4
8	Pre Soph. Aug. bo.	6 41	11 16
9	24 Sund. aft. Trin.	Ld Mayor's Day	
10		8 23	at Lond.
11	Martinmas	9 14	1 M 52
12		10 6	3 16
13	Britius	11 0	4 40
14		11 57	6 5
15	Machutus	Morn.	D rises
16	25 Sund. aft. Trin.	0 56	5 A 47
17	Hugh Bp. Linc.	1 57	6 33
18		2 58	7 33
19		3 58	8 39
20	Edm. K. & M.	4 55	9 52
21		5 48	11 5
22	Old Mart. Day	6 37	Morn.
23	26 Sund. aft. Trin.	St. Clement	
24		8 3	1 24
25	D. of Glouc. born	8 44	2 31
26		9 25	3 38
27		10 7	4 44
28	Term ends	10 49	5 50
29		11 32	6 55
30	Advent Sunday	St. Andrew	

December XXXI Days.

First quart. 7 day at 11 night.
Full moon 14 day at 2 aftern.
Last quart. 21 day at 5 aftern.
New moon 29 day at 10 night.

M	Sundays and D Saints Days, &c.	Moon South.	Moon sets.
1		1 A 7	D sets
2		1 57	5 A 49
3		2 48	6 43
4		3 38	7 46
5		4 29	8 54
6	Nicholas	5 19	10 8
7	2 Sund. in Advent	6 9	11 25
8	Conc. B. V. M.	6 57	Morn.
9		7 45	0 44
10		8 36	2 3
11		9 30	3 25
12		10 26	4 50
13	Lucy	11 26	6 16
14	3 Sund. in Advent	Morn.	D rises
15		0 28	5 A 1
16	Camb. Term ends	1 29	6 7
17	Ember Week	Oxf. Term ends	
18		3 26	8 34
19		4 17	9 48
20		5 4	10 59
21	4 Sund. in Advent	St. Thomas	
22		[Shortest Day]	
23		7 12	1 M 14
24		7 52	2 20
25	Christmas Day	8 34	3 26
26	St. Stephen	9 17	4 32
27	St. John Evang.	10 2	5 38
28	1 Sund. aft. Christ.	Holy Innocents	
29		11 38	D sets
30		0 A 29	4 A 22
31	Silvester	1 22	5 24

" And seeks a fairer Paradife on high,
" Where Beauties rise and bloom, that never die.
" There Winter ne'er invades with hostile Arms,
" But everlasting Spring displays her Charms.

Of the FOUR QUARTERS of the YEAR 1777.

THE SPRING QUARTER begins on the 20th Day of March, 15 Minutes past 6 in the Morning.

The SUMMER QUARTER begins June the 21st, 33 Minutes past 4 in the Morning.

The AUTUMNAL QUARTER begins September the 22d, at 6 at Night.

The WINTER QUARTER begins December the 21st, 20 Minutes past 10 in the Morning.

Of the ECLIPSES this YEAR, 1777.

THIS Year will produce Five ECLIPSES, Three of the Sun, and Two of the Moon, which will happen in the following Order:

The first Eclipse is of the Sun, and will happen on Thursday the 9th Day of January, and will be part visible in our Isle of Great Britain. The Beginning of this Eclipse at London will be at 48 Minutes past Three o'Clock in the Afternoon. Sun sets apparently Two Minutes past Four, near Two Digits eclipsed.

The second Eclipse will be a partial one of the Moon, and will happen on Thursday the 23d Day of January, in the Afternoon, and will in part be visible here according to the following Computation.

	London.	York.	Edinburgh	
	h m. f.	h m. f.	h m. f.	
Beginning	2 46 24	2 41 57	2 33 11	January 23d Afternoon.
Middle	4 10 46	4 6 19	3 57 33	
Moon rises at	4 15 30			
End of the Eclipse	5 35 18	5 30 51	5 22 5	
Digits eclipsed	7° 7'	7° 7'	7° 7'	

The

OF the ECLIPSES this YEAR, 1777.

The third Eclipse is of the Sun, and will happen on the 4th Day of July, near Midnight, consequently invisible to us.

The fourth is a partial and small Eclipse of the Moon, and will happen on the 20th Day of July, near One o'Clock in the Afternoon, consequently invisible to us, and to all these Parts of the Earth.

The fifth and last Eclipse is of the Sun, and will happen on the 29th Day of December, near Ten o'Clock at Night, consequently invisible to us, and to all the Inhabitants of these Parts of the Globe.

A TABLE

A TABLE of the **KINGS** and **QUEENS** of England since the Conquest.

Kings and Queens.	Born A. D.	Began their Reign.	Reigned Y. M. D.	Age.	Rem. Deaths and Dethron.	Where Buried.
Will. Conq.	1027	1066 Oct. 14	20 10 26	60	Buried by Leap.	Caen, Norm.
Will. Rufus	1057	1087 Sept. 9	12 10 24	43	Slain acciden- tally.	Winchester
Henry I	1058	1100 Aug. 2	35 4 0	77		Reading
Stephen	1105	1135 Dec. 1	18 10 24	49		Few-rham
Henry II	1134	1154 Oct. 25	34 8 12	55		Fonteveraud
Richard I	1156	1189 July 6	9 9 0	43	Slain with an Arrow.	Fonteveraud
John	1166	1199 April 6	17 6 13	50		Worcester
Henry III	1207	1216 Oct. 19	36 0 28	65		Westminster
Edward I	1239	1272 Nov. 16	34 7 21	67		Westminster
Edward II	1284	1307 July 7	19 6 13	43		Gloucester
Edward III	1312	1327 Jan. 25	50 5 1	65		Westminster
Richard II	1366	1377 June 21	22 3 8	33	Dep. & Murd.	Westminster
Henry IV	1367	1399 Sept. 29	23 5 21	46		Canterbury
Henry V	1389	1413 Mar. 20	9 5 11	33		Westminster
Henry VI	1421	1422 Aug. 31	18 6 4	49	Dep. & Murd.	Windfor
Edward IV	1442	1461 Mar. 4	22 1 5	41		Windfor
Edward V	1471	1483 April 9	0 2 15	12	Murdered.	Not known
Richard III	1443	1483 June 22	2 2 0	42	Slain in Battle	Leicester
Henry VII	1457	1485 Aug. 22	23 8 0	52		Westminster
Henry VIII	1492	1509 April 22	37 9 6	55		Windfor
Edward VI	1537	1547 Jan. 28	6 5 9	15		Westminster
Mary I	1516	1553 July 6	5 4 11	42	Died of Grief.	Westminster
Elizabeth	1533	1558 Nov. 17	44 4 7	69		Westminster
James I	1566	1603 Mar. 24	22 6 3	58		Westminster
Charles I	1600	1625 Mar. 27	23 10 3	48	Murdered by Villains.	Windfor
Charles II	1630	1649 Jan. 30	36 0 7	54		Westminster
James II	1633	1685 Feb. 6	4 0 7	67	Abdicated.	St. Germain
Mary II	1662	1689 Feb. 13	5 10 15	32		Westminster
William III	1650	1689 Feb. 13	13 0 23	52	Kill'd by a Fall from his Horse	Westminster
Anne	1665	1702 Mar. 8	12 4 23	49		Westminster
George I	1660	1714 Aug. 1	12 10 10	67		Hanover
George II	1683	1727 June 11	33 4 14	77		Westminster
George III	1738	1760 Oct. 25	Whom God preserve.			

The Presidents of the several Hospitals of LONDON.

Robert Alsop, Esq;	} President of	Christ Church Hospital.
Hon. Thomas Harley,		St. Bartholomew's Hosp.
Sir Walter Rawlinson, Kt		Bethlem and Bridewell.
Samuel Plumb, Esq;		St. Thomas's Hospital.

A brief

*A brief Chronology of memorable Things to the present
Year 1777.*

S INCE the vast Fabrick of the World was founded	5827
Since <i>Noah's</i> Flood by which the World was drowned	4169
Since Fire and Brimstone <i>Sodom</i> did destroy	3069
Since the Destruction of renowned <i>Troy</i>	2959
Since ancient <i>London</i> was by <i>Lud</i> erected	2884
Since <i>York's</i> first Plat and Building was effected	2766
Since <i>Canterbury's</i> Basis first was laid	2669
Since <i>Rome's</i> first Wings o'er seven <i>Hills</i> were spread	2529
Since <i>Jesus Christ</i> at <i>Bethlehem</i> was born	1777
Since crucify'd with Cruelty and Scorn	1744
Since <i>England</i> first the <i>Christian Faith</i> receiv'd	1697
Since <i>London's</i> Tower was built (as 'tis believ'd)	1212
Since <i>England's</i> Conqueror this Nation won	711
Since to be built <i>Westminster Hall</i> begun	687
Since <i>London-Bridge</i> was finished with Stones	568
Since the Invention of destructive <i>Guns</i>	399
Since the first Use of <i>Printing</i> was inspired	318
Since <i>St. Paul's</i> Steeple was by Lightning fired	216
Since that vile Project <i>Guido Vaux's</i> Plot	216
Since th' <i>Irish Massacre</i> , not yet forgot	171
Since noble <i>Strafford</i> on the Scaffold fell	136
Since <i>Edge Hill</i> Fight, whereof loud Fame doth tell	135
Since <i>Cheapside-Cross</i> was by the <i>Saints</i> pull'd down	134
Since <i>Moses's</i> Tables were of mean Renown	134
Since <i>Newbury</i> Fight with Crimson dy'd the Field	134
Since pious <i>Laud</i> to Martyrdom did yield	133
Since good King <i>Charles</i> resign'd his Royal Head	128
Since Virtue, Truth and Justice all lay dead	128
Since <i>George Fox</i> first began the <i>Quakers</i> Sect	127
Since <i>Nol</i> usurp'd the Power to protect	123
Since Death and Vengeance did for <i>Cromwell</i> call	119
Since <i>Dick</i> his Son did from his Greatness fall	118
Since <i>Charles</i> the Second to <i>Whitehall</i> return'd	117
Since good Men for't rejoyc'd, and Rebels mourn'd	117
Since Rebels were at <i>Charing-Cross</i> dissected	117
Since <i>London</i> was with the great Plague infected	112
Since <i>London's</i> dreadful Fire in <i>September</i>	111
Since the great blazing Comet in <i>December</i>	110
Since the vile Plot at <i>Rye House</i> was detected	94
Since Booths and Stalls were on the <i>Thames</i> erected	93
Since the fam'd Oate for Perjury was stripp'd	} 92
Of's Priestly Habit, and through <i>London</i> whipp'd	
Since <i>James</i> the Second did the Throne ascend	91
Since he to <i>Monmouth's</i> Treason put an End	91

Since

A brief Chronology of memorable Things.

Since the seven Bishops to the <i>Tower</i> were sent	89
Since the Lord <i>Jefferies</i> thither also went	89
Since the Prince of <i>Orange</i> landed at <i>Torbay</i>	89
Since late King <i>James</i> to <i>France</i> did make his Way	89
Since <i>William</i> and <i>Mary</i> at <i>Westminster</i> were crown'd	88
Since War with <i>France</i> the Trumpet loud did sound	88
Since such vast Numbers at the <i>Boyne</i> were slain	87
Since <i>French</i> and <i>Irish</i> Gore did <i>Agrim</i> stain	86
Since <i>Mary</i> our Queen pale Death did surround	83
Since he gave <i>Glouc'ster's</i> Duke a mortal Wound	77
Since Great Queen <i>ANNE</i> unto the Throne ascended	75
Since War proclaim'd with <i>France</i> which now is ended	75
Since the late high Wind in the Month <i>November</i>	74
Since <i>Blenheim</i> Fight, which well the <i>French</i> remember	73
Since <i>EMES</i> the Prophet was in his Grave interred	70
Since his sham Resurrection plain appear'd	69
Since the <i>Two</i> Kingdoms did in <i>One</i> unite	69
Since fatal Death depriv'd Prince <i>George</i> of Sight	69
Since that fam'd Priest <i>Sacheverel</i> was try'd	67
Since that great Surgeon Serjeant <i>Barnard</i> dy'd	67
Since <i>Ormond's</i> Duke our General became	65
Since <i>France</i> gave <i>Dunkirk</i> to <i>ANNE</i> our Royal Dame	65
Since <i>Hamilton's</i> Duke in Duel lost his Life	65
Since <i>ANNA's</i> Death renew'd our factious Strife	63
Since <i>Perkin</i> did the <i>Scottish</i> Realm accost	62
Since Traitors Hopes in <i>Preston</i> Fight were lost	62
Since haughty <i>Spain</i> <i>Gibraltar</i> did blockade	50
Since at <i>Seville</i> a sham Peace was made	48
Since <i>Spain</i> revok'd the Peace of <i>Seville</i>	46
Since <i>Germans</i> , <i>Dutch</i> , and <i>Britons</i> did agree	46
Since <i>Spain</i> in the <i>Vienna</i> Treaty join'd	46
Since our broad Gold was into <i>Guineas</i> coin'd	44
Since we with <i>Spain</i> an open War proclaim'd	38
Since <i>Porto Bell</i> was taken and unfram'd	38
Since the great Frost that starv'd both Beast and Men	38
Since <i>British</i> Valour shone at <i>Dettingen</i>	34
Since <i>Perkin</i> Junior this our Realm annoy'd	32
Since brave Duke <i>William</i> his rash Scheme destroy'd	31
Since Peace proclaim'd with <i>France</i> and haughty <i>Spain</i>	28
Since Trade reviv'd and flourish'd again	28
Since <i>GEORGE</i> the Second's glorious Reign was ended	17
Since <i>GEORGE</i> the Third the <i>British</i> Throne ascended	17
Since <i>GEORGE</i> the Third made bloody Wars to cease	17
All o'er the Globe, and made a glorious PEACE.	} 14

A TABLE of the LORD MAYORS and SHERIFFS of London, from the Revolution to the Year 1777.

1688	SIR John Shorter	Sir Basil Firebrass, Sir John Parsons
1688	Sir John Eyles	No Freeman of London
1689	Sir John Chapman	Sir Humphry Edwin, Sir John Fleet
1690	Sir T. Pilkington	Christ. Lethulier, Esq; Sir John Houlton
1691	Sir T. Pilkington	Sir Edward Clark, Sir Francis Child
1692	Sir Thomas Stamp	William Ashurst, Richard Levett, Esqrs.
1693	Sir John Fleet	Sir Thomas Lane, Sir Thomas Cook
1694	Sir William Ashurst	Sir Thomas Abney, Sir William Hedges
1695	Sir Thomas Lane	Sir John Sweetapple, Sir William Cole
1696	Sir John Houlton	Sir Edward Wills, Sir Owen Buckingham
1697	Sir Edward Clark	Sir John Wolf, Samuel Blewett, Esq;
1698	Sir Humphry Edwin	Sir Barth. Gracedieu, James Collet, Esq;
1699	Sir Francis Child	Sir William Gore, Sir Joseph Smart
1700	Sir Richard Levett	Sir Charles Duncomb, Sir Jeffery Jefferies
1701	Sir Thomas Abney	Sir Robert Beachcroft, Sir Henry Furnels
1702	Sir William Gore	Sir W. Withers, Sir P. Floyer, Sir J. Bateman
1703	Sir Samuel Dashwood	Sir Robert Bedingfield, Sir Samuel Garrard
1704	Sir John Parsons	Sir Gilbert Heathcote, Sir Joseph Wolfe
1705	Sir O. Buckingham	Sir John Buckworth, Sir W. Humphrys
1706	Sir T. Rawlinson	Sir Charles Thorold, Sir Samuel Stanier
1707	Sir R. Bedingfield	Sir William Benson, Sir Ambrose Cravely
1708	Sir Will. Withers	Sir Benjamin Green, Sir Charles Peers
1709	Sir Cha. Duncombe	Charles Hopson, Esq; Sir Richard Guy
1710	Sir Samuel Garrard	Sir Richard Hoare, Robert Dunk, Esq;
1711	Sir Gilbert Heathcote	Sir George Thorold, Francis Eyles, Esq;
1712	Sir Robert Beachcroft	Sir John Cals, Sir William Stewart
1713	Sir Richard Hoare	Sir William Lewen, Sir Samuel Clarke
1714	Sir Samuel Stanier	Sir Francis Forbes, Sir Joseph Sharp
1715	Sir Will. Humphrys	Sir Robert Breeden, Sir Randolph Knipe
1716	Sir Charles Peers	Sir John Ward, Sir John Fryer
1717	Sir James Bateman	Sir Gerard Conyers, Charles Cook, Esq;
1718	Sir William Lewen	Sir Peter Delme, Sir Harcourt Masters
1719	Sir John Ward	Sir John Bull, Thomas Ambrose, Esq;
1720	Sir George Thorold	Sir John Eyles, Bart. Sir John Tass
1721	Sir John Fryer	Sir George Caswell, William Billers, Esq;
1722	Sir William Stewart	Sir George Mertins, Edward Becher, Esq;
1723	Sir Ger. Conyers	Humphry Parsons, Francis Child, Esqrs.
1724	Sir Peter Delme	Sir R. Hopkins, F. Feast, E. Bellamy, Esqrs.
1725	Sir George Mertins	Sir Joseph Eyles, Robert Boylis, Esq;
1726	Sir Francis Forbes	F. Porteen, J. Murden, J. Thompson, Esqrs.
1727	Sir John Eyles, Bt.	Sir John Lock, Sir William Ogborn
1728	Sir Edward Becher	Sir John Grosvenor, Sir Thomas Lambe
1729	Sir Robert Baylis	Richard Brocas, Richard Levett, Esqrs.
1730	Sir Richard Brocas	J. Barber, Esq; Sir John Williams
1731	Humph. Parsons, Esq;	John Fuller, Esq; Sir Isaac Shard,
1732	Sir Francis Child	Samuel Russel, Thomas Pindar, Esqrs.
1733	John Barber, Esq;	Sir Henry Hankey, Robert Alsop, Esq;

A List of Lord-Mayors and Sheriffs, &c.

1734	Sir William Billers	Robert Wesley, Daniel Lambert, Esqrs.
1735	Sir Edward Bellamy	Micajah Perry, Esq; Sir John Salter
1736	Sir John Williams	Sir John Barnard, Sir Robert Godschall
1737	Sir John Thompson	Sir William Rous, Benjamin Rawlin, Esq;
1738	Sir John Barnard	Sir G. Champion, T. Russel, Esq; Sir R. Cater
1739	Micajah Perry, Esq;	James Brooke, William Westbrock, Esq;
1740	Sir John Salter	George Heathcote, Esq; Sir J. Le Quefne
1741	Humph. Parsons, Esq; }	Henry Marshall, Richard Hoare, Esqrs.
1741	Sir Daniel Lambert }	
1742	Sir Robert Godschall }	Robert Willmot, William Smith, Esqrs.
1742	Geo. Heathcote, Esq; }	
1743	Sir Robert Willmot	William Benn, Charles Eggleton, Esqrs.
1744	Sir Robert Westley	Robert Ladbroke, William Calvert, Esqrs.
1745	Sir Henry Marshall	Walter Barnard, Samuel Pennant, Esqrs.
1746	Sir Richard Hoare	John Blachford, Francis Cokayne, Esqrs.
1747	William Benn, Esq;	Thomas Winterbottom, Robert Alsop, Esqrs.
1748	Sir Robert Ladbroke	Crisp Gascoyne, Edw. Davis, Esqrs.
1749	Sir William Calvert	Thomas Rawlinson, Edward Ironside, Esqrs.
1750	Sir Samuel Pennant }	William Whitaker, Stephen Theodore Janssen,
1750	John Blachford, Esq; }	Esqrs.
1751	Francis Cokayne, Esq;	William Alexander, Robert Scott, Esqrs.
1752	T. Winterbottom, Esq; }	Slingsty Bethell, Marshe Dickinson, Esqrs.
1752	Robert Alsop, Esq; }	
1753	Sir Crisp Gascoyne	Sir Charles Asgill, Sir Richard Glyn
1754	Edw. Ironside, Esq; }	Thomas Chitty, Matthew Blakiston, Esqrs.
1754	T. Rawlinson, Esq; }	
1755	Step. The. Janssen, Esq;	Sir Samuel Fludyer, Sir John Toriano
1756	Slingsty Bethell, Esq;	William Beckford, Iwe Whitbread, Esqrs.
1757	Marshe Dickinson, Esq;	William Bridgen, William Stephenfon, Esqrs.
1758	Sir Charles Asgill	George Nelson, Francis Gosling, Esqrs.
1759	Sir Richard Glyn	George Dandridge, Alexander Master, Esqrs.
1760	Sir Thomas Chitty	George Errington, Paul Vaillant, Esqrs.
1761	Sir Matthew Blakiston	Sir Robert Kite, Sir William Hart
1762	Sir Sam. Fludyer, Bart.	Sir Nathaniel Nash, Sir John Cartwright
1763	William Beckford, Esq;	Sir Thomas Challenger, Sir Henry Banks
1764	William Bridgen, Esq;	Hon. Thomas Harley, Richard Blunt, Esq;
1765	Sir William Stephenfon	Bras Crosby, Esq; Sir Thomas Harris
1766	George Nelson, Esq;	B. Kennet, B. Charwood, B. Trecothick Esqrs.
1767	Sir Robert Kite	Sir Robert Darling, Sir James Fdaile
1768	Hon. Thomas Harley	Richard Peers, William Nash, Esqrs.
1769	Samuel Turner, Esq;	Thomas Hallifax, John Shakespear, Esqrs.
1770	Wm Beckford, Esq; }	James Townsend, John Sawbridge, Esqrs.
1770	Barl. Trecothick, Esq; }	
1771	Bras Crosby, Esq;	William Baker, Joseph Martin, Esqrs.
1772	William Nash, Esq;	John Wilkes, Frederick Bull, Esqrs.
1773	James Townsband, Esq;	Richard Oliver, Esq; Sir Watkin Lewes
1774	Frederick Bull, Esq;	Stephen Sayre, William Lee, Esqrs.
1775	John Wilkes, Esq;	William Plomer, John Hart, Esqrs.
1776	John Sawbridge, Esq;	George Hayley, Nathaniel Newnham, Esqrs.

A CATALOGUE of the Most Reverend, Right Reverend and Reverend, the Archbishops, Bishops and Deans, exercising Ecclesiastical Jurisdiction in England, 1777.

<i>Archbishops.</i>	<i>Deans Names.</i>	<i>Sees Names.</i>
H. Dr. Fr. Cornwallis	Hn J. Cornwallis, LL.D	Canterbury
H. Dr. R. Drummond	Dr. John Fountayne	York
<i>Bishops.</i>		
Dr. Richard Terrick	Dr. Thomas Newton	London
Hon. Dr. John Egerton	Dr. Thomas Dampier	Durham
Dr. John Thomas	Dr. Newton Ogie	Winchester
Lord James Beaucherk	Dr. Nat. Wetherell	Hereford
Dr. Edmund Keene	Dr. Hugh Thomas	Ely
Sir Wm Ashburnham	Dr. Charles Flayward	Chichester
Dr. John Hume	Dr. Thomas Green	Salisbury
Dr. Philip Yonge	Dr. Philip Lloyd	Norwich
Dr. Wm Warburton	Dr. Josiah Tucker	Gloucester
Dr. John Green	Hon. Dr. James Yorke	Lincoln
Dr. Thomas Newton	Dr. Cutts Barton	Bristol
Hon. Dr. Fred. Keppel	Dr. Jeremiah Milles	Exeter
Dr. Robert Lowth	Dr. Wm Markham	Oxford
Dr. Charles Moss	Lord Fran. Seymour	Bath and Wells
Dr. Jonathan Shipley	Mr. Shipley	St. Asaph
Dr. Edmund Law	Dr. Thomas Wilson	Carlisle
Hon. Dr. S. Barrington	J. Fulham, Archdeacon	Landaff
Dr. John Hincheliffe	Dr. Charles Tarrant	Peterborough
Dr. William Markham	Dr. William Smith	Chester
Hon. Dr. Brownl. North	Hon. William Digby	Worcester
Hon. Dr. James Yorke	Dr. John Jekyll, Prec.	St. David's
Dr. John Thomas	Rev. Thomas Thurlow	Rochester
Dr. Richard Hird	Dr. Proby	Litchfield and Coventry
Dr. John Moore	Dr. Thomas Lloyd	Bangor
	Dr. John Thomas	Westminster
	Dr. Frederick Keppel	Windsor
Dr. Rich. Richmond		Sodor and Man

The Names of the Learned Judges in the Law.

- I. The Rt Hon. Hen. Earl Bathurst, Lord High Chancellor of Gr. Britain.
Right Hon. Sir Thomas Sewell, Knt. Master of the Rolls.
 - II. In the } Rt Hon. W. Earl of Mansfield L.C. J. Sir Richard Aston, Knt.
K. Bench } Edward Willes, Esq; Sir William Henry Ashurst, Knt.
 - III. In the } Rt Hon. Sir Wm De Grey, Knt. L. C. J. Sir H. Gould, Knt.
Co. Pleas. } Sir William Blackstone, Knt. Sir George Nares, Knt.
 - IV. In the } Sir S. Stafford Smythe, Knt. L.C.B. Sir James Eyre, Knt.
Exchequer. } Sir Beaumont Hotham, Knt. Sir Richard Perrin, Knt.
- Edw. Thurlow, Esq; Attor. Gen. Alex. Wedderburn, Esq; Sollic. Gen.**

The Names of the Aldermen of LONDON, and the Places of their Habitations, with the Wards under their Jurisdiction.

*Those marked thus * have passed the Chair.*

* Rob. Alsop, Esq; Great-Marbro'-str.	<i>Bridge Ward without</i>
* Sir Cha. Asgill, Bart. Lombard-street	<i>Candlewick Ward</i>
* William Bridgen, Esq; Forty-Hill	<i>Farringdon within</i>
* Rt. Hon. Tho. Harley, Aldersgate-str.	<i>Portoken Ward</i>
* Brads Crosby, Esq; Surry-street	<i>Bread-street Ward</i>
* James Townshend, Esq; Austin Friars	<i>Bishopsgate Ward</i>
* Fred. Bull, Esq; King-street, Cheapside	<i>Queenhithe Ward</i>
* John Wilkes, Esq; Princes-court	<i>Farringdon without</i>
* Jn Sawbridge, Esq; N. Burlington-str.	<i>Langbourn Ward</i>
John Glynn, Esq; Recorder.	
Thomas Hallifax, Esq; Birchin-lane	<i>Aldersgate Ward</i>
Sir James Esdaile, Bunhill-row	<i>Cripplegate Ward</i>
Samuel Plumbe, Esq; Foster-lane	<i>Castle-Boyard Ward</i>
Brackley Kennett, Esq; Pall-mall	<i>Cornhill Ward</i>
John Kirkman, Esq; College-hill	<i>Cheap Ward</i>
Richard Oliver, Esq; Fenchurch-street	<i>Billinggate Ward</i>
Sir Watkin Lewes, Knt. Cecil-street	<i>Lime-street Ward</i>
William Plomer, Esq; at Aldgate	<i>Bassishaw Ward</i>
Sir W. Rawlinson, Knt. Linc. inn fields	<i>Dorogate Ward</i>
Nathaniel Thomas, Esq; Bridge-street	<i>Walbrook Ward</i>
Robert Peckham, Esq; Austin-friars	<i>Coleman-street Ward</i>
Geo. Hayley, Esq; Great Ayloff-str.	<i>Cordwainers Ward</i>
Nath. Newnham, Esq; Botolph lane	<i>Vintry Ward</i>
William Lee, Esq; Great Tower-hill	<i>Aldgate Ward</i>
Hugh Smith, M.D. Great Tower-street	<i>Tower Ward</i>
Thomas Wooldridge, Esq;	<i>Bridge-Ward within</i>
— Clarke, Esq;	<i>Broad-street Ward</i>

Samuel Plumbe, Esq; }
Nathaniel Thomas, Esq; } *Sheriffs.*

Benjamin Hopkins, Esq; *Chamberlain.*

Thomas Nugent, Esq; *Common-Serjeant.*

William Rix, Esq; *Town-Clerk.*

Rates for *Hackney-Coaches* and *Chairs* in *London*,
or within 10 Miles thereof, by *Stat. 9 An. Reg.*

	s.	d.
For one Day of 12 Hours	10	0
For one Hour	1	6
For every Hour after the first	1	0
From any of the Inns of Court to any Part of St. James's, or City of <i>Westmin.</i> except beyond <i>Tothill-st.</i>	1	0
From the Inns of Court, or thereabouts, to the <i>Royal Exc.</i>	1	0
From any of the Inns of Court to the <i>Tower</i> , <i>Aldgate</i> , <i>Bishopsgate-street</i> , or thereabouts	1	0

And it is also declared that no *Hackney-Coachman* shall take for his Hire more than one Shilling for any Distance not exceeding one Mile and an Half, and Eighteen-pence for any greater Distance not exceeding two Miles.

And *Hackney-Chairmen*, by the said *Act*, shall not take more than one Shilling at any Distance not exceeding one Mile, and Eighteen-pence for any Distance not exceeding a Mile and an Half.

For better knowing the Distances between the most noted Plates in the *City* and *Suburbs*, the *Commissioners* have caused the same to be measured, *viz.*

One Shilling Rates for *Hackney-Coaches*, for Distances not exceeding one Mile and an Half, *viz.*

From *Westminster-hall* to *Marlborough-street*
Westminster-hall to *Albemarle-street*
Westminster-hall to *Bolton-street*
Westminster-hall to *Bloomsbury-square*
Westminster-hall to *Soho-square*
Westminster-hall to *Little Queen-street*, *Holbourn*
St. James's-gate to *Queen Anne's-square*, *Westminster*
St. James's-gate to the nearest Corner of *Red-lion-square*
Golden-square to *Red-lion-square*
Haymarket Playhouse to *Red-lion-square*
Haymarket Playhouse to *Thavies-inn*
Haymarket Playhouse to *Bloomsbury-square*
Guildhall to *Red-lion-square*
Upper end of Fetter-lane, *Holbourn*, to *Aldgate*
Royal-exchange to *Mile-end Turnpike*

Royal

Rates for Hackney-Coaches, &c.

Royal-exchange to Hoxton-square
 Newgate to the Middle of Greek-street, near Soho-square
 Bridge-foot, Southw. to Sir W. Walworth's-head, Walworth
 Gray's-inn-gate to Sadler's-wells, by Islington
 Covent-garden to Clerkenwell Church
 Temple-bar to Billingsgate
 Aldgate to Shadwell Church.

Eighteen-pence Rates for Hackney-Coaches, for Distances not exceeding two Miles.

Drury-lane Playhouse to Queen's-square, Westminster
 Westminster-hall to St. Paul's Church
 Westminster-hall to Queen's-square, Red-lion-fields
 St. James's-gate to Hatton-garden
 New-Exchange in the Strand to the Royal-Exchange
 From the Haymarket Playhouse to Hatton-garden
 Westminster-hall to Red-lion-square
 St. James's to Marybone Church
 The Royal-Exchange to Bloomsbury-square
 The Royal-Exchange to the Watch-house, Mile-end
 The Outside of Aldgate to Stepney Church
 Bedford-street, Covent-garden, to Coleman-street
 Bread-street to Hoxton-square
 Middle of Broad-street to Hart-street, Bloomsbury-market
 St. Martin's-lane, in the Strand, to Gold-street, by Wood-street
 Middle of Grace-church-street to Somerset-house
 Guildhall to Brownlow-street in Drury-lane
 The Royal-Exchange to Newington Church, Surry
 Covent-garden to the Royal-Exchange
 Stocks-market to Charing-cross
 Aldgate to Ratcliff-cross

One Shilling Rates for Hackney-Chairs, for Dis- tances not exceeding one Mile.

From Westminster to Covent-garden
 Westminster-hall to Exeter-Change
 St. James's-gate through the Park to Westminster-hall
 Haymarket Playhouse to the Entrance of Lincoln's-inn-fields
 Haymarket Playhouse to Bolton-street
 St. James's-gate to Somerset-house
 Somerset-house to the Upper End of Hatton-garden

Rates of Watermen, &c.

Haymarket Play-house to Essex-street

Haymarket Play-house to Soho-square

The nearest Corner of Golden-square to Drury-lane Play-house.

Note, That Hackney-Chairmen are obliged to go the same Distances for 1s. 6d. which the Coaches perform for 1s.

And if any Hackney-Coachman or Chairman shall refuse to go at, or exact more for Hire than the Rates hereby limited, he shall for every such Offence forfeit 40s.

Note, The Mile according to Statute, Hen. 7, is 8 Furlongs, or 5280 Feet. Then if the Step or Pace of a Man in Walking be 5 Feet, 1056 such Paces will be an exact Mile.

Rates of Watermen, as they are set forth by the Lord-Mayor and Aldermen of London.

	Oars		Sculls	
	s.	d.	s.	d.
From London-bridge to Limehouse, New-crane,	1	0	0	6
Shadwell-dock, Bell-wharf, Ratcliff-cross—	1	0	0	6
To Wapping-dock, Wapping New & Old Stairs,				
the Hermitage, Rotherhith Church Stairs —	0	6	0	3
From St. Olave's to Rotherhith Church Stairs,				
and Rotherhith Stairs —	0	6	0	3
From Billingsgate St. Olave's, to St Saviour's Mill	0	6	0	3
Any Stairs between London-bridge & Westmin.	0	6	0	3
From either Side above London-bridge to Lam-				
beth and Vauxhall —	1	0	0	6
From Whitehall to Lambeth and Vauxhall —	0	6	0	3
From Temple, Dorset, and Black-friars Stairs,				
or Paul's-wharf, to Lambeth —	0	8	0	4
Over the Water directly between Vauxhall and				
Limehouse — — — — —	0	4	0	2

The Rates of Oars.

Down the River.

		The Rates of Oars.				Whole		Com-	
		Down the River.				Fare		pany	
						s.	d.	s.	d.
From London to	{ Gravefend	_____	_____	_____	_____	4	6	0	4
	{ Grays or Greenhith	_____	_____	_____	_____	4	0	0	4
	{ Purfleet or Erith	_____	_____	_____	_____	3	0	0	3
	{ Woolwich	_____	_____	_____	_____	2	6	0	3
	{ Blackwall	_____	_____	_____	_____	2	0	0	3
	{ Greenwich, Deptford	_____	_____	_____	_____	1	6	0	3

Up

Rates of Watermen, &c.

<i>Up the River.</i>		<i>Whole Fare</i>		<i>Company.</i>	
		<i>s.</i>	<i>d.</i>	<i>s.</i>	<i>d.</i>
<i>From London to</i>	Chelsea, Battersea, Wandsworth	1	6	0	3
	Putney, Fulham, Barn-Elms	2	0	0	4
	Hammer-smith, Chiswick, Mortlake	2	6	0	6
	Brentford, Isleworth, Richmond	2	6	0	6
	Twickenham	4	0	0	9
	Kingston	5	0	1	0
	Hampton-Court	6	0	1	0
	Hampton-Town, Sunbury and Walton	7	0	1	0
	Weybridge, Chertsey	10	0	1	0
	Staines	12	0	1	0
	Windsor	14	0	1	4

Rates for carrying of Goods in the Tilt-Boat between Gravesend and London.

A half Firkin	0	1
Whole Firkin	0	2
Hogshead	2	0
One Hundred Weight of Cheese, Iron, or heavy Goods	0	4
Sack of Salt, Corn, a Chest, Trunk, or Hamper	0	6
Every single Person in the ordinary Passage	0	6
The Hire of the Whole Tilt Boat	22	6

What Watermen takes and demands more than these Rates, lies liable to pay 40s. and suffer half a Year's Imprisonment.

Directions for Passing and Repassing on the Water about London.

Observe, That below Bridge the Water ebbs seven Hours and flows five.

Above Bridge it ebbs eight Hours, and flows four, according to the Watermens Observation, who in their Conversation use these Terms.

If the Water is at lowest, then it is called *Low-water*; if rising, then *Young* or *Old Flood*; when it is at highest, and begins to fall, *Ebb Water*.

High Water is the Time at *Billinggate* for all Passengers that are bound for *Gravesend*, *Tilbury*, *Grays*, &c.

If to *Woolwich*, *Blackwall*, *Greenwich*, &c. any Time till one, two, or three Hours after High Water.

A TABLE for finding the hourly Motion of the Moon and thereby her true Place at any Time of the Day.

No.	11 4 ^o l. m.	11 56 ^o d. m.	12 6 ^o l. m.	12 16 ^o d. m.	12 26 ^o l. m.	12 36 ^o l. m.	12 46 ^o l. m.	12 56 ^o l. m.	13 6 ^o l. m.	13 16 ^o d. m.	13 26 ^o d. m.
1	0 29	0 30	0 30	0 30	0 31	0 31	0 32	0 32	0 33	0 33	0 34
2	0 59	1 0	1 0	1 1	1 2	1 3	1 4	1 5	1 5	1 6	1 7
3	1 28	1 30	1 31	1 32	1 33	1 35	1 36	1 37	1 38	1 39	1 41
4	1 58	1 59	2 1	2 2	2 4	2 6	2 8	2 9	2 11	2 13	2 14
5	2 27	2 29	2 31	2 34	2 35	2 37	2 40	2 42	2 44	2 46	2 48
6	2 57	2 59	3 1	3 4	3 6	3 9	3 11	3 14	3 16	3 19	3 21
7	3 26	3 29	3 32	3 35	3 38	3 40	3 43	3 46	3 49	3 52	3 55
8	3 55	3 59	4 2	4 6	4 9	4 12	4 15	4 19	4 22	4 25	4 29
9	4 25	4 28	4 32	4 36	4 40	4 43	4 47	4 51	4 55	4 58	5 2
10	4 54	4 58	5 3	5 7	5 11	5 15	5 19	5 23	5 27	5 32	5 36
11	5 24	5 28	5 33	5 37	5 42	5 46	5 51	5 56	6 0	6 5	6 9
12	5 53	5 58	6 3	6 8	6 13	6 18	6 23	6 28	6 33	6 38	6 43
13	6 22	6 28	6 33	6 39	6 44	6 49	6 55	7 0	7 6	7 11	7 17
14	6 52	6 58	7 3	7 9	7 15	7 21	7 27	7 33	7 38	7 44	7 50
15	7 21	7 28	7 34	7 40	7 46	7 52	7 59	8 5	8 11	8 17	8 24
16	7 51	7 57	8 4	8 11	8 17	8 24	8 31	8 37	8 44	8 51	8 57
17	8 20	8 27	8 34	8 41	8 48	8 55	9 3	9 10	9 17	9 24	9 31
18	8 49	8 57	9 4	9 12	9 19	9 27	9 34	9 42	9 49	9 57	10 4
19	9 19	9 27	9 35	9 43	9 51	9 58	10 6	10 14	10 22	10 30	10 38
20	9 48	9 57	10 5	10 13	10 22	10 30	10 38	10 47	10 55	11 3	11 12
21	10 18	10 27	10 35	10 44	10 53	11 1	11 10	11 19	11 27	11 36	11 45
22	10 47	10 57	11 6	11 15	11 24	11 33	11 42	11 51	12 0	12 10	12 19
23	11 17	11 26	11 36	11 45	11 55	12 4	12 14	12 24	12 33	12 43	12 52
24	11 46	11 56	12 6	12 16	12 26	12 36	12 46	12 56	13 6	13 16	13 26

The Use of this TABLE is to find (by an *Ephemeris*) the true Place of the Moon at any particular Time of the Day. But first you must know, that all Astronomers begin the Day at Noon, and count 24 Hours to the Day; so that beginning one Day at Noon, the same ends the next Day at Noon; therefore 1 in the Afternoon is the first Hour of the Day, and 13 Hours after Noon is the next Day 1 in the Morning. Now in the following *Ephemeris*, the Moon's Place in the 3d Column in every Month is exactly calculated to the Meridian of *London*; and to know her daily Motion, you must subtract the Place of the Moon one Day, from her Place the following Day, by adding 30 Degrees

A TABLE for finding the hourly Motion of the Moon,
and thereby her true Place at any Time of the Day.

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

degrees (if need require it) for so many Degrees hath every Sign, and 60 Minutes are in every Degree; so you have the daily Motion of the Moon: Then look for the same in the Head, or the nearest Number you can find, and under it is the Motion of the Moon, agreeing to that Time.

EXAMPLE. To find the Place of the Moon on the 6th Day of January at 10 at Night: Her Place at Noon is $\uparrow$ $8^{\circ} 11'$, and the next Day in $21^{\circ} 4'$ of the same Sign; therefore her diurnal Motion is $12^{\circ} 53'$; then I find the nearest Number to this, viz. $12^{\circ} 56'$ in the Head of the Table, and against 10 Hours is $5^{\circ} 22'$, which being added to $\uparrow$ $8^{\circ} 11'$, her Place at Noon, the Sum will be $\uparrow$ $13^{\circ} 33'$, her Place at 10 o'Clock that Night.

Parker.

January, 1777.

The Planets daily Motions Geocentrick.

8 26

The Planets Latitudes and Place of D's ☿ to every 6th Day.										1	2N 25	0N 18	2N 22	1S. 48	1S. 53	28	3
										7	2 26	0 19	2 27	1 41	2 4	27	42
										13	2 28	0 20	2 32	1 32	2 4	27	23
										19	2 29	0 21	2 38	1 19	1 45	27	4
										25	2 31	0 22	2 42	1 3	1 1	26	45
M	D	☉	☿	♂	♂	♂	♂	♂	♂	Sun's Declin. South.							
1	11	32	7 24	4N 57	2 6	21 22	7 10	16 37	11 57	22 58							
2	12	33	19 16	5 13	2 19	21 14	7 34	17 51	13 34	22 52							
3	13	34	1m 15	5 16	2 14	21 6	7 58	19 4	15 12	22 46							
4	14	35	13 18	5 4	2 18	20 58	8 21	20 17	16 50	22 40							
5	15	37	25 36	4 39	2 21	20 50	8 45	21 31	18 29	22 33							
6	16	38	8 11	4 0	2 25	20 42	9 8	22 44	20 8	22 26							
7	17	39	21 4	3 8	2 28	20 34	9 31	23 57	21 47	22 18							
8	18	40	4 15	2 4	2 32	20 26	9 53	25 10	23 27	22 10							
9	19	41	17 46	0 53	2 35	20 18	10 14	26 23	25 8	22 1							
10	20	43	1 33	0S. 24	2 38	20 10	10 35	27 35	26 49	21 52							
11	21	44	15 33	1 40	2 41	20 2	10 57	28 48	28 30	21 43							
12	22	45	29 44	2 51	2 44	19 54	11 18	0 1	0 12	21 33							
13	23	46	14 1	3 52	2 47	19 46	11 38	1 14	1 53	21 22							
14	24	47	28 19	4 38	2 50	19 38	11 58	2 27	3 35	21 12							
15	25	48	12 36	5 8	2 53	19 30	12 17	3 39	5 17	21 0							
16	26	49	26 49	5 17	2 56	19 22	12 37	4 52	6 59	20 49							
17	27	51	10 55	5 8	2 58	19 14	12 56	5 4	8 42	20 37							
18	28	52	24 53	4 42	3 1	19 6	13 15	6 17	10 24	20 25							
19	29	53	8 140	3 58	3 3	18 58	13 34	8 29	12 6	20 12							
20	30	54	22 17	3 2	3 5	18 50	13 52	9 41	13 47	19 59							
21	1	55	5 41	1 57	3 7	18 42	14 10	10 53	15 27	19 45							
22	2	56	18 52	0 40	3 9	18 35	14 27	12 5	17 6	19 32							
23	3	57	1 49	0N 26	3 11	18 27	14 43	13 16	18 44	19 17							
24	4	58	14 33	1 35	3 12	18 20	14 59	14 28	20 21	19 3							
25	5	59	27 3	2 39	3 14	18 12	15 15	15 40	21 57	18 48							
26	6	59	9 20	3 33	3 15	18 5	15 30	16 51	23 29	18 33							
27	8	0	21 27	4 17	3 17	17 58	15 45	18 22	24 58	18 17							
28	9	1	3 26	4 50	3 18	17 51	15 59	19 14	26 24	18 1							
29	10	2	15 19	5 10	3 20	17 44	16 13	20 25	27 46	17 45							
30	11	3	27 11	5 17	3 21	17 37	16 26	21 37	29 3	17 29							
31	12	4	9 6	5 9	3 22	17 31	16 39	22 48	0 14	17 12							

Parker.

February, 1777.

The Planets daily Motions Geocentrick.

8. 26

The Planets Latitudes
and Place of D's ☉
to every 6th Day.

The Planets Latitudes and Place of D's ☿ to every 6th Day.					1	2	N	33	0	N	22	2	N	50	0	S.	41	0	N	27	2	6	23	
					7	2	34	0	23	3	1	0	N	6	3	25	25	45	25	26	25	7		
					13	2	36	0	23	3	1	0	N	6	3	25	25	45	25	26	25	7		
					19	2	37	0	24	3	6	0	32	3	39	25	26	25	26	25	7			
					25	2	39	0	24	3	9	1	0	2	46	25	7							
M	☉	☿	♂	♂	Lat. D	h	m	4 _R .	☿	♂	♀	♂	♀	♂	♀	♂	♀	Sun's Declin. South.						
1	13	5	21	9	4 N 50	3	24	17	24	16	51	23	59	1	20	16	55							
2	14	6	31	24	4 15	3	25	17	18	17	3	25	9	2	18	16	37							
3	15	6	15	58	3 28	3	25	17	11	17	14	26	2	3	9	16	19							
4	16	7	28	52	2 30	3	26	17	5	17	24	27	31	3	51	16	1							
5	17	8	12	9	1 22	3	26	16	59	17	34	28	41	3	23	15	43							
6	18	9	25	51	0 7	3	27	16	53	17	43	29	52	4	44	15	25							
7	19	9	9	56	1 S. 9	3	28	16	47	17	52	1	3	4	55	15	6							
8	20	10	24	22	2 24	3	28	16	41	18	0	2	13	4	57	14	47							
9	21	11	9	1	3 30	3	28	16	36	18	7	3	22	4	48	14	27							
10	22	11	23	48	4 23	3	28	16	30	18	14	4	32	4	28	14	8							
11	23	12	8	34	4 58	3	28	16	25	18	20	5	42	3	58	13	48							
12	24	13	3	12	5 13	3	28	16	20	18	26	6	51	3	19	13	28							
13	25	13	7	8	5 9	3	27	16	15	18	31	8	1	2	3	13	8							
14	26	14	23	46	4 43	3	27	16	10	18	36	9	10	1	37	12	47							
15	27	14	5	11	4 9	3	26	16	6	18	40	10	19	0	38	12	27							
16	28	15	19	10	3 12	3	26	16	1	18	43	11	29	29	35	12	6							
17	29	15	20	20	2 10	3	25	15	56	18	45	12	38	28	29	11	45							
18	30	16	15	27	1 3	3	24	15	52	18	47	13	46	27	21	11	24							
19	1	16	23	14	0 N 7	3	24	15	48	18	46	14	55	26	15	11	2							
20	2	16	10	50	1 15	3	23	15	45	18	45	16	3	25	12	10	41							
21	3	17	23	16	2 19	3	22	15	41	18	44	17	11	24	13	10	19							
22	4	17	5	32	3 15	3	21	15	38	18	42	18	18	23	19	9	57							
23	5	17	17	40	4 2	3	19	15	35	18	40	19	26	22	30	9	35							
24	6	17	29	42	4 26	3	18	15	32	18	38	20	33	21	48	9	13							
25	7	18	11	38	4 59	3	16	15	30	18	35	21	40	21	12	8	51							
26	8	18	23	31	5 9	3	14	15	27	18	31	22	47	20	45	8	28							
27	9	18	5	22	5 5	3	12	15	25	18	26	23	53	20	24	8	6							
28	10	18	17	17	4 48	3	10	15	23	18	20	25	0	20	10	7	43							

The Heliocentrick Motions.

February, 1777.

Days	h	u	4	u	δ	π	⊖	Ω	♀	♂	♂	♂	Day-lig. B. & E.	Sun Ri. Set.	Clock too fast.
1	27	41	22	4	14	40	13	5	27	25	27	16	5 30	7 26	5 14 8
7	27	52	22	34	17	18	19	9	7 11	9	4 25	59	5 21	7 15	5 14 37
13	28	4	23	3	19	57	25	13	16	4	10	Ω 15	5 12	7 5	5 14 37
19	28	15	23	33	22	36	1 11	16	26	30	10 11	7	5 0	7 6	53 6 14 10
25	28	27	24	2	25	15	7	18	6 25	12	4 2	47	4 50	8 16	4 1 6 13 10

H. Wat. Lon. B.			The Lunar Aspects.						The Mutual Aspects.	
M	D		Morn.	After.	☉	☿	♂	♀	♂	
1	7	24	7	52				Δ 1	□ 22	□ 4 ♂
2	8	21	8	52						
3	9	24	9	57	* 22		* 2	□ 21		
4	10	31	11	7		* 8			* 9	Δ 12 ♀
5	11	42				8 9	□ 10			
6	0	15	0	47		□ 13		* 8		
7	1	17	1	47	♂ 17			Δ 13		
8	2	15	2	42	Δ 15				♂ 17	
9	3	2	3	22		Δ 12				
10	3	39	3	55				♂ 19		
11	4	13	4	32		□ 13	8 16			Perig.
12	4	52	5	12	* 2	8 17			* 16	
13	5	35	5	59			* 15			
14	6	26	6	53	□ 8				□ 16	
15	7	23	7	54			Δ 20	* 9		
16	8	30	9	5	Δ 18				Δ 17	
17	9	42	10	19	Δ 2			□ 20		♂ 17
18	10	54	11	29		♂ 1	□ 6			
19	11	59				□ 10				
20	0	30	0	57				* 15	Δ 11	□ 4 ♀
21	1	22	1	48	8 21	* 20			8 2	Δ 10 ♀
22	2	12	2	32			* 20			
23	2	51	3	6						8 8 ♀
24	3	21	3	35						
25	3	48	4	1			□ 8	♂ 14	8 22	Δ 18
26	4	14	4	29		♂ 20				Apog.
27	4	45	5	1	Δ 1		Δ 20			
28	5	18	5	38					□ 6	

Parker.

March, 1777.

The Planets daily Motions Geocentrick.

18 37

The Planets Latitudes and Place of D's 8 to every 6th Day.	1	2N 40	0N. 24	3N 11	1N 19	1N. 53	24 54
	7	2 41	0 24	3 13	1 48	0 32	24 35
	13	2 42	0 25	3 13	2 17	0 37	24 16
	19	2 43	0 25	3 10	2 47	1 30	23 57
	25	2 44	0 25	3 4	3 15	2 5	23 38

M D	☉	☿	♂	♂	Lat. D	♂ R.	♂ R.	♂ R.	♂ R.	♀	♀	♂ R.	Sun's Declin. South.
1	11	18	29	18	4N 10	3 8	15 21	18 13	26 6	20 3	7 20		
2	12	18	11	30	3 38	3 6	15 10	18 6	27 12	20 2	6 57		
3	13	18	23	57	2 49	3 4	15 18	17 58	23 17	20D. 9	6 34		
4	14	18	6	46	1 42	3 2	15 16	17 48	29 22	20 21	6 11		
5	15	18	20	0	0 34	3 0	15 15	17 38	0 8	28 20	5 48		
6	16	18	3	30	0 S. 41	2 57	15 14	17 27	1 33	21 2	5 25		
7	17	18	17	49	1 54	2 55	15 13	17 15	2 38	21 29	5 1		
8	18	18	2	24	3 2	2 53	15 13	17 2	3 42	22 1	4 38		
9	19	18	17	21	4 0	2 50	15 12	16 49	4 46	22 38	4 14		
10	20	18	2	29	4 41	2 47	15 12	16 35	5 50	23 18	3 51		
11	21	18	17	40	5 2	2 45	15D. 12	16 21	6 53	24 3	3 27		
12	22	18	2	42	5 3	2 42	15 12	16 6	7 57	24 52	3 4		
13	23	18	17	27	4 43	2 39	15 13	15 51	9 0	25 4	2 40		
14	24	18	1	48	4 0	2 36	15 13	15 35	10 3	26 38	2 16		
15	25	18	15	4	3 15	2 32	15 14	15 19	11 5	27 36	1 53		
16	26	18	29	17	2 14	2 29	15 15	15 2	12 7	28 36	1 29		
17	27	18	12	26	1 8	2 26	15 16	14 43	13 9	29 39	1 5		
18	28	18	25	15	0N. 0	2 23	15 17	14 23	14 10	0 44	0 42		
19	29	18	7	49	1 7	2 19	15 18	14 3	15 10	1 52	0 18		
20	30	18	20	9	2 0	2 16	15 21	13 4	16 11	3 1	0N. 6		
21	1	18	2	21	3 4	2 12	15 23	13 24	17 11	4 11	0 29		
22	2	18	14	25	3 5	2 9	15 24	13 3	18 10	5 23	0 53		
23	3	18	26	24	4 20	2 5	15 28	12 41	19 0	6 37	1 17		
24	4	18	8	20	4 50	2 2	15 30	12 19	20 8	7 53	1 40		
25	5	18	20	13	5 1	1 58	15 33	11 56	21 6	9 12	2 4		
26	6	18	2	6	4 58	1 54	15 36	11 33	22 4	10 34	2 27		
27	7	18	13	59	4 4	1 51	15 39	11 10	23 1	11 58	2 51		
28	8	18	25	55	4 1	1 47	15 42	10 48	23 57	13 24	3 14		
29	9	18	7	57	3 37	1 43	15 46	10 25	24 5	14 52	3 37		
30	10	18	20	8	2 47	1 39	15 49	10 2	25 4	16 21	4 1		
31	11	18	2	33	1 50	1 34	15 53	9 3	26 48	17 5	4 24		

The Heliocentrick Motions.

March, 1777.

Days	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day-lig. B. & E.	Sun Ri. Set.	Clock too fast.	
1	28	33	24	21	27	2	11	18	12	41	19	1	4 43 8	6 34 6	12 34
7	28	45	24	51	29	43	17	18	22	25	8m	5	4 30 8	6 22 6	11 11
13	28	56	25	20	2	24	23	17	2	9	25	27	4 17 8	6 10 6	9 35
19	29	8	25	50	5	6	29	15	11	54	12	2	4 4 8	5 58 7	7 49
25	29	19	26	19	7	49	5	11	21	40	18	36	3 40 9	5 46 7	5 58
M. H. Wat. Lon. B.					The Lunar Aspects.							The Mutual Aspects.			
D	Morn.	After.	☉	♂	♂	♂	♀	♀	♀	♀	♀				
1	5 59	6 23													
☉	6 47	7 16	☐ 2				* 13		* 16						
3	7 45	8 18		* 18			Δ 8								
4	8 51	9 28	* 15		8 15	☐ 20									
5	10 5	10 41		☐ 25			☐ 20								
6	11 16	11 51					Δ 23					Δ ☉ ♀			
7		0 25							♂ 6	8 5 ♀					
8	0 56	1 26		Δ 1	Δ 21		* 2								
☉	1 55	2 23	♂ 3												
10	2 45	3 7			☐ 20	8 22									
11	3 25	3 43							* 10	Perig.					
12	4 0	4 17		8 0	* 20		♂ 6								
13	4 39	5 0	* 11						11 15						
14	5 22	5 44					Δ 22			☐ ♀ ♂					
15	6 12	6 41	☐ 18						Δ 23						
☉	7 12	7 43		Δ 6											
17	8 18	8 53			♂ 5	☐ 4	* 2								
18	9 29	10 5	Δ 6	☐ 14											
19	10 38	11 10					* 13	☐ 16		Δ ♀ ♂. * ♀ ♀.					
20	11 40								8 4						
21	0 10	0 35		* 0											
22	1 0	1 23			* 2		Δ 1								
☉	1 45	2 7	8 1												
24	2 28	2 44			☐ 14	♂ 8				Perig.					
25	3 0	3 14													
26	3 28	3 41		♂ 0					Δ 19						
27	3 54	4 9		Δ 4			8 21								
28	4 24	4 42													
29	4 59	5 18	Δ 2				* 5		☐ 15	Δ ♀ ♂					
☉	5 37	6 2		* 22						♂ ☉ ♂					
31	6 28	6 56	☐ 18				☐ 13								

Parker.

April, 1777.

The Planets daily Motions Geocentrick.

18 25

The Planets Latitudes and Place of J's ☿ to every 6th Day.	1	2N 45	0N 26	2N 54	3N 46	2S. 26	23	15
	7	2 45	0 26	2 43	4 9	2 24	22	56
	13	2 46	0 26	2 29	4 28	2 4	22	37
	19	2 46	0 26	2 13	4 41	1 26	22	18
	25	2 45	0 26	1 58	4 48	0 32	21	59

M D	☉	☿	♈	♉	Lat. ♀	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Sun's Declin. North.
1	12	5	15	17	0N 45	1 30	15	57	9	16	27	38	19	24	4	47
2	13	4	28	23	0S. 25	1 26	16	1	8	53	28	32	20	57	5	10
3	14	3	11	56	1 35	1 22	16	5	8	41	29	25	22	32	5	33
4	15	2	25	57	2 42	1 17	16	9	8	8	0	11	18	24	8	56
5	16	1	10	X 28	3 41	1 13	16	14	7	45	1	10	25	46	6	18
6	17	0	25	24	4 25	1 9	16	18	7	23	2	1	27	25	6	41
7	17	59	10	V 37	4 53	1 4	16	23	7	0	2	51	29	5	7	4
8	18	58	25	58	5 0	1 0	16	28	6	38	3	41	0	V 47	7	26
9	19	57	11	8 14	4 45	0 56	16	34	6	17	4	30	2	30	7	48
10	20	55	26	14	4 11	0 51	16	39	5	56	5	18	4	15	8	11
11	21	54	10	II 51	3 20	0 47	16	45	5	35	6	5	6	2	8	33
12	22	52	24	59	2 19	0 42	16	51	5	13	6	51	7	50	8	54
13	23	51	8	53 38	1 12	0 38	16	57	4	52	7	36	9	39	9	16
14	24	50	21	50	0 3	0 33	17	3	4	32	8	21	11	31	9	38
15	25	49	4	Ω 19	1N. 5	0 29	17	9	4	13	9	5	13	24	9	59
16	26	47	17	8	2 7	0 24	17	15	3	55	9	48	15	18	10	20
17	27	46	29	22	3 2	0 20	17	22	3	37	10	29	17	14	10	41
18	28	44	11	η 27	3 49	0 15	17	28	3	20	11	9	19	22	11	2
19	29	43	23	24	4 24	0 11	17	35	3	4	11	46	21	12	11	23
20	30	41	5	Δ 18	4 48	0 6	17	42	2	48	12	26	23	13	11	44
21	1	39	17	10	4 59	0 1	17	49	2	33	13	2	25	16	12	4
22	2	38	29	3	4 57	29 Δ 57	17	57	2	18	13	37	27	20	12	24
23	3	36	10	η 57	4 43	29 52	18	4	2	4	14	11	29	25	12	44
24	4	34	22	54	4 16	29 48	18	11	1	50	14	44	1	8 30	13	4
25	5	33	4	Δ 56	3 57	29 48	18	18	1	37	15	15	3	36	13	23
26	6	31	17	5	2 48	29 39	18	26	1	26	15	45	5	45	13	42
27	7	29	29	22	1 50	29 34	18	34	1	10	16	13	7	52	14	2
28	8	27	11	η 51	0 47	29 30	18	42	1	7	16	39	10	2	14	20
29	9	26	24	36	0S. 21	29 25	18	50	0	57	17	4	12	13	14	39
30	10	24	7	Δ 40	1 28	29 21	18	58	0	48	17	27	14	23	14	57

The Heliocentrick Motions.

April, 1777.

Days	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	Day-lig. B. & E.	Sun Ri. Set.	Clock too faint.
1	29	33	26	53	11	0	12	5	3	2	18	55	3 33 9
7	29	45	27	22	13	46	17	59	12	47	8 ¹¹	33	3 17 9
13	29	56	27	52	16	31	23	51	22	31	0 ¹⁰	10	3 2 9
19	0 ^m	8	23	21	19	19	29	43	2	13	26	16	2 47 10
25	0	19	28	50	22	6	5 ^m	33	11	55	27	32	2 26 10

M. H. Wat. Lon. B.		The Lunar Aspects.						The Mutual Aspects.	
D	Morn.	After.	☉	☿	♊	♋	♀	♎	
1	7 25	7 59			♋ 1			* 9	
2	8 34	9 10	☐ 5				♎ c		
3	9 46	10 22	* 4			♎ 18			
4	10 57	11 33		♎ 9			☐ 8		
5		0 9			♎ 9				☐ ☉ ♊
6	0 38	1 7				♋ 18	* 11	♎ 4	
7	1 36	2 4	♎ 12		☐ 8				☉ Perig.
8	2 29	2 53		♋ 8					
9	3 12	3 30			* 9				
10	3 48	4 6				♎ 15	♎ 10	* 15	♎ ♋ ♎
11	4 28	4 50	* 18						* ♋ ♎. ♋ ♋ ♎
12	5 15	5 36		♎ 10		☐ 18			
1	6 5	6 33			♎ 15			☐ 2	
2	7 3	7 32	☐ 6	☐ 16		* 20			
3	8 6	8 40					* c	♎ 20	
4	9 13	9 45	♎ 21						
5	10 16	10 46		* 2					
6	11 14	11 41			* 12		☐ c		
7		0 6				♎ 19			♎ ☉ ♋
8	0 31	0 54					♎ 14		
9	1 16	1 37			☐ 1			♎ 20	☉ Apog.
10	1 58	2 18	♎ 8	♎ 2					
11	2 38	2 53			♎ 14				
12	3 8	3 23				* 18			♎ ♋ ♎
1	3 38	3 52					♎ 22		
2	4 7	4 25							
3	4 44	5 4	♎ 17	* c		☐ 4		♎ 20	♎ ☉ ♎
4	5 24	5 48			♎ 13				
5	6 13	6 42		☐ 9		♎ 12			
6	7 12	7 44	☐ 5				♎ 18	☐ 14	

May, 1777.

The Planets daily Motins Geocentrick.															Ω	☿			
The Planets Latitudes and Place of ♃'s Ω to every 6th Day.	1	2N	45	0N	27	0N	41	4N	54	0N	31	21	40						
	7	2	44	0	27	1	26	4	30	1	29	21	21						
	13	2	44	0	27	1	10	4	0	2	8	21	2						
	19	2	43	0	27	0	56	3	12	2	19	20	43						
	25	2	42	0	27	0	43	2	6	2	1	20	24						
M D	☉	♈	♉	Lat. ♃	♋	♌	♍	♎	♏	♐	♑	♒	♓	Sun's Declin. North.					
1	11	22	21	7	2S.35	29	16	19	6	0	39	17	49	16	32	15	15		
2	12	20	4	59	3	33	29	12	19	15	0	32	18	9	18	40	15	33	
3	13	18	19	58	4	20	29	8	19	23	0	26	18	26	20	47	15	51	
☉	14	16	4	0	4	51	29	3	19	32	0	21	18	41	22	54	16	8	
5	15	14	19	2	5	3	28	58	19	41	0	17	18	55	25	0	16	25	
6	16	12	4	8	15	4	54	28	55	19	50	0	13	19	7	27	5	16	42
7	17	10	19	27	4	25	28	51	19	50	0	10	19	17	29	8	16	59	
8	18	8	14	19	3	37	28	47	20	8	0	8	19	26	1	11	8	17	15
9	19	6	19	10	2	35	28	43	20	17	0	7	19	32	3	5	17	31	
10	20	4	3	26	1	25	28	39	20	27	0	6	19	34	5	0	17	47	
☉	21	2	17	13	0	13	28	35	20	36	0D.	7	19R.	33	6	52	18	2	
12	22	0	0	31	0N	58	28	31	20	46	0	8	19	31	8	42	18	17	
13	22	57	13	25	2	4	28	27	20	56	0	9	19	27	10	29	18	32	
14	23	55	25	57	3	3	28	23	21	6	0	11	19	20	12	13	18	46	
15	24	53	8	12	3	50	28	19	21	16	0	15	19	11	13	54	19	1	
16	25	51	20	15	4	28	28	15	21	20	0	19	18	59	15	31	19	14	
17	26	48	2	11	4	53	28	12	21	36	0	24	18	4	17	4	19	28	
☉	27	46	14	3	5	5	28	8	21	46	0	29	18	29	18	34	19	41	
19	28	44	25	55	5	4	28	4	21	56	0	35	18	10	20	1	19	54	
20	29	41	7	50	4	50	28	0	22	6	0	43	17	49	21	25	20	6	
21	11	39	19	48	4	24	27	57	22	17	0	51	17	26	22	45	20	19	
22	1	36	1	53	3	45	27	53	22	27	0	59	17	0	24	2	20	30	
23	2	34	14	5	2	55	27	50	22	38	1	8	16	32	25	16	20	42	
24	3	32	26	25	1	57	27	46	22	49	1	16	16	3	26	26	20	53	
☉	4	29	8	55	0	52	27	43	22	59	1	25	15	32	27	32	21	4	
26	5	27	21	37	0S.16	27	40	23	10	1	36	15	0	28	34	21	14	14	
27	6	24	4	33	1	26	27	37	23	21	1	48	14	26	29	33	21	24	
28	7	22	17	44	2	31	27	34	23	32	2	0	13	50	0	27	21	34	
29	8	19	1	4	3	31	27	31	23	43	2	13	14	1	17	21	43	3	
30	9	17	15	3	4	19	27	29	23	54	2	25	12	37	2	4	21	52	
31	10	14	29	11	4	53	27	26	24	5	2	38	12	0	2	47	22	1	

The Heliocentrick Motions.

May, 1777.

Days	h	m	u	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	Day-lig. B. & E.	Sun Ri. Set.	Clock too slow					
1	0	31	29	19	24	56	11	22	21	35	3	39	2	6	10	4	35	8	3	12	
7	0	42	29	48	27	47	17	10	1m	14	21	25	17	1	44	11	4	26	8	3	47
13	0	54	0	17	cm	39	22	57	10	51	15	14	43	1	19	11	4	17	8	4	1
19	1	5	0	46	3	33	28	44	20	26	14	m	39	0	48	12	4	8	8	3	55
25	1	17	1	15	6	28	4	29	0	1	c	8	33	No night	4	0	8			3	20

M.H.Wat. Lon.B.

The Lunar Aspects.

The Mutual Aspects.

D	Morn.	After.	☉	h	u	♈	♀	♏	
1	8	16	8	50	Δ 14				
2	9	25	10	0	* 13				
3	10	35	11	10		Δ c	♏ 8	□ 23	* 3
4	11	44							
5	0	15	0	45	♏ 16	□ 1		* c	♏ Perig.
6	1	14	1	42	♏ 2c				
7	2	10	2	38		* 1	Δ 18		Δ 18
8	2	59	3	10					
9	3	38	3	56	Δ 17		□ 10	♏ c	
10	4	18	4	40					* ☉ 4
11	5	2	5	24	* 7	□ 20	♏ 6		
12	5	49	6	15			* c		* 18
13	6	42	7	10	□ 20			* 12	
14	7	38	8	7	* 5				
15	8	27	9	7				□ 22	□ 13
16	9	35	10	2	Δ 12		* 2	♏ 2c	
17	10	29	10	55					
18	11	22	11	48		□ 16		Δ 9	Δ 10
19			0	12		♏ 4			♏ ♀ ♀
20	0	35	0	58					♏ Apog.
21	1	21	1	44	♏ 23		Δ 5	* 22	Δ ☉ ♀
22	2	7	2	28					
23	2	48	3	5				♏ 5	
24	3	22	3	38	* 3		□ 10	♏ c	
25	3	54	4	13	Δ 4				Δ h ♀
26	4	32	4	52		□ 11	♏ 3	Δ 19	
27	5	12	5	34				Δ 17	
28	5	57	6	24	Δ 18				
29	6	52	7	21	□ 13			□ 20	Δ c
30	7	50	8	22		Δ 15			□ ♀ ♀
31	8	55	9	29	* 21		♏ 6	* 20	□ 6

Parker.

June, 1777.

The Planets daily Motions Geocentrick.

18 26

The Planets Latitudes and Place of D's ☾ to every 6th Day.	1	2N	4c	oN	27	oN	30	oN	31	1N	o	20	2
	7	2	39	o	27	o	19	o	S. 54	o	S. 21	19	42
	13	2	38	o	27	o	7	2	8	1	59	19	23
	19	2	36	o	28	o	S. 3	3	7	3	32	19	4
	25	2	34	o	28	o	11	3	48	4	31	18	45

M D	☉	♈	♉	♊	♋	Lat. D	♌	R	♍	☿	♎	♀	♏	R	♐	♑	♒	♓	Sun's Declin. North.
☉	11	11	13	38	5S.10	27	23	24	16	2	52	11	22	3	26	22	9		
	2	12	9	28	20	5	6	27	20	24	28	3	7	10	45	4	1	22	16
	3	13	6	13	8 11	4	43	27	18	24	39	3	22	10	8	4	32	22	24
	4	14	4	28	4	4	0	27	15	24	50	3	38	9	32	4	58	22	31
	5	15	1	12	11 5c	3	1	27	12	25	2	3	54	8	56	5	19	22	37
	6	15	59	27	23	1	51	27	10	25	13	4	10	8	20	5	35	22	44
	7	16	56	11 26	34	0	37	27	8	25	25	4	27	7	45	5	47	22	50
☉	17	53	25	21	oN	39	27	6	25	37	4	45	7	12	5	54	22	55	
	9	18	51	8 12	42	1	50	27	4	25	40	5	3	6	41	5	58	23	0
	10	19	48	21	43	2	53	27	2	26	1	5	22	6	12	5	R 55	23	5
	11	20	45	4 12	16	3	46	27	c	26	13	5	41	5	45	5	48	23	9
	12	21	43	16	34	4	27	26	59	26	25	6	0	5	19	5	37	23	12
	13	22	40	28	39	4	56	26	57	26	37	6	20	4	55	5	22	23	16
	14	23	37	10 2	36	5	11	26	55	26	49	6	40	4	33	5	3	23	19
☉	14	34	22	20		5	12	26	54	27	1	7	1	4	13	4	41	23	21
	15	25	32	4 11	23	5	2	26	53	27	14	7	22	3	55	4	16	23	23
	17	26	29	16	20	4	37	26	52	27	26	7	44	3	40	3	49	23	25
	18	27	26	28	24	4	126	51	27	38	8	6	3	28	3	19	23	26	
	19	28	23	10 1	37	3	12	26	50	27	51	8	29	3	18	2	46	23	27
	20	29	21	23	1	2	13	26	49	28	3	8	52	3	12	2	12	23	28
	21	26	18	5 15	37	1	8	26	48	28	16	9	15	3	8	1	37	23	28
☉	1	18	18	26	oS. 2	26	47	28	28	9	39	3	6	1	2	23	28		
	23	2	12	1 22	28	1	14	26	46	28	41	10	3	3	5	0	28	23	27
	24	3	9	14	43	2	23	26	46	28	53	10	28	3D. 7	29	11	55	23	26
	25	4	7	18	12	3	25	26	45	29	6	10	53	3	10	29	22	23	24
	26	5	4	11 1	54	4	17	26	45	29	18	11	18	3	16	28	52	23	22
	27	6	1	25	49	4	54	26	45	29	31	11	43	3	24	28	24	23	20
	28	6	58	9 11	55	5	14	26	45	29	44	12	9	3	35	27	59	23	17
☉	7	55	24	12		5	15	26D. 4	5	29	56	12	35	3	48	27	37	23	14
	30	8	53	5 8	35	4	57	26	45	oN	9	13	2	4	3	27	20	23	10

The Heliocentrick Motions.

June, 1777.

Days	h	m	u	Ω	♂	♄	♅	♆	♇	♈	♉	Day-lig. B. & E.	Sun Ri. Set.	Clock too flow
1	1	30	1	49	9	55	11	11	7	2	2	No	3 53 9	2 37
7	1	41	2	18	12	53	16	56	20	38	19	darkness	3 48 9	1 36
13	1	52	2	47	15	54	22	40	0	7	8	but	3 46 9	0 24
19	2	4	3	10	18	56	28	23	9	38	23	Twilight.	3 43 9	0 52
25	2	15	3	45	22	c	4	7	19	6	10		3 44 0	2 9

M	H. Wat.	Lon. B.	The Lunar Aspects.						The Mutual Aspects.	
D	Morn.	After.	☉	♈	♄	♅	♆	♇		
1	10 3	10 37		♄ 22	☐ 17				☽ Perig. ☉ ☽	
2	11 10	11 43						* 10		
3		0 16			* 19					
4	0 47	1 17				♄ 9	♄ 18			
5	1 47	2 16	♄ 4							
6	2 41	3 5	♄ c		☐ 12		♄ 14			
7	3 25	3 44								
8	4 3	4 22		☐ 4	♄ c	* 18	* 20			
9	4 43	5 4	* 20							
10	5 24	5 44		* 10						
11	6 8	6 32					☐ 3	* 3	♄ ♂ ♀	
12	6 55	7 10	☐ 11		* 20				☐ ♂ ♀	
13	7 44	8 10				♄ 16	♄ 12	☐ 13		
14	8 36	9 2							☽ Apog. ☐ ♈ ♄	
15	9 31	10 c	♄ 4	♄ 9	☐ 9					
16	10 26	10 53						♄ c	♄ ☉ ♈	
17	11 21	11 50			♄ 22					
18		0 16				* 20	♄ 10			
19	0 41	1 6								
20	1 31	1 57	♄ 13	* 7				♄ 17		
21	2 22	2 43				☐ 7				
22	3 4	3 22		☐ 15	♄ 19				♄ ☉ ♀	
23	3 39	3 55					♄ 3			
24	4 12	4 33		♄ 22		♄ 16				
25	4 54	5 14	♄ 11				☐ 9	♄ 2		
26	5 35	6 c								
27	6 25	6 50	☐ 19		♄ 6		* 13	☐ 4		
28	7 16	7 46				♄ 4			☽ Perig.	
29	8 16	8 50		♄ 4	☐ 10			* 6		
30	9 25	10 1	* c							

Parker.

July, 1777.

The Planets daily Motions Geocentrick.

18 26

The Planets Latitudes and Place of D's to every 6th Day.	1	2N	33	oN.	29	oS.	19	4S.	15	4S.	38	18	26
	7	2	31	0	29	0	26	4	27	3	57	18	7
	13	2	29	0	30	0	33	4	31	2	46	17	48
	19	2	27	0	30	0	40	4	25	1	22	17	29
	25	2	26	0	31	0	46	4	13	0	11	17	10

M D	☉	☿	♂	♀	Lat.	♂	♀	♂	♀	♂	♀	♂	♀	☼	Sun's Declin. North.			
1	9	50	23	3	4S.	5	45	0	22	13	29	4	19	27	8	23	6	
2	10	47	7	29	3	27	26	45	0	35	13	56	4	38	27	2	23	2
3	11	44	21	49	2	20	26	45	0	48	14	28	4	59	26	5	22	57
4	12	41	5	59	1	6	26	46	1	1	14	50	5	22	26D.	28	22	52
5	13	39	19	54	2N.	11	26	46	1	14	15	18	5	46	27	4	22	46
☉	14	36	3	30	1	25	26	47	1	27	15	40	6	12	27	1	22	40
7	15	33	16	45	2	33	26	48	1	40	16	14	6	39	27	32	22	34
8	16	30	29	41	3	31	26	49	1	53	16	43	7	7	27	55	22	27
9	17	28	12	37	4	18	26	50	2	6	17	13	7	37	28	23	22	20
10	18	25	24	37	4	51	26	51	2	19	17	43	8	8	28	55	22	12
11	19	22	6	44	5	12	26	52	2	32	18	12	8	40	9	52	22	4
12	20	19	18	42	5	18	26	53	2	45	18	41	9	12	10	51	21	56
☉	21	17	0	35	5	10	26	54	2	58	19	11	9	48	1	3	21	47
14	22	14	12	29	4	49	26	55	3	11	19	41	10	24	1	57	21	38
15	23	11	4	28	4	15	26	57	3	24	20	12	11	2	2	56	21	28
16	24	8	6	35	3	31	26	58	3	38	20	43	11	41	3	55	21	18
17	25	6	18	55	2	35	27	0	3	51	21	13	12	21	5	7	21	8
18	26	3	1	30	1	30	27	2	4	4	21	44	13	2	6	20	20	58
19	27	0	14	21	0	21	27	3	4	17	22	15	13	44	7	38	20	47
☉	27	57	27	30	oS.	52	27	5	4	30	22	47	14	26	9	1	20	36
21	28	55	10	56	2	3	27	7	4	43	23	19	15	10	10	29	20	24
22	29	52	24	37	3	9	27	9	4	56	23	52	15	55	12	0	20	12
23	30	49	8	31	4	4	27	11	5	10	23	24	16	41	13	35	20	0
24	1	47	22	35	4	46	27	14	5	23	24	56	17	28	15	14	19	47
25	2	44	6	46	5	10	27	16	5	36	25	29	18	15	16	57	19	34
26	3	41	21	0	5	16	27	19	5	49	26	2	19	3	18	43	19	21
☉	4	39	5	14	5	2	27	22	6	3	26	36	19	52	20	32	19	7
28	5	36	19	27	4	29	27	25	6	16	27	9	20	42	22	27	18	54
29	6	33	3	35	3	41	27	28	6	29	27	43	21	32	24	23	18	39
30	7	31	17	36	2	40	27	31	6	43	28	17	22	23	26	21	18	25
31	8	28	1	29	1	30	27	34	6	56	28	51	23	15	28	21	18	10

The Heliocentrick Motions.

July, 1777.

Days	h	m	4	Ω	♂	♂	⊖	♂	♀	♂	♂	♂	Day-lig. B. & E.	Sun Ri. Set.	Clock too fast.
1	2	27	4	14	25	6	9	50	28	35	28	21	No	3 46 9	3 22
7	2	39	4	44	28	13	15	33	8	5	18	51	dark-	3 50 9	4 26
13	2	50	5	12	1	23	21	17	17	34	12	47	ness but	3 55 9	5 16
19	3	1	5	41	4	34	27	0	27	4	11	25	twilight.	4 1 8	5 48
25	3	11	6	0	7	47	2	44	6	34	15	21	0 45 12	4 10 8	6 1

M	A. Wat.	Lon. B.	The Lunar Aspects.							The Mutual Aspects.	
D	Morn.	Aftern.	☉	♂	♂	♂	♀	♂			
1	10 3	11 11			*12		♂ 19				
2	11 46					Δ 12			♂ 8		
3	0 19	0 52		Δ 8							
4	1 23	1 53	♂ 12			□ 26					
5	2 22	2 50	□ 12	♂ 20							
6	3 8	3 26			*23		* 6				
7	3 43	4 0		*19				*20	Δ 12 ♀		
8	4 18	4 36					□ 15				
9	4 53	5 10	*10								
10	5 29	5 48			*16			□ 9			
11	6 9	6 31					Δ 4				
12	6 53	7 15	□ 4	♂ 17		♂ 0					
13	7 39	8 4			□ 5			Δ 1	Δ Apog.		
14	8 31	8 58	*22								
15	9 29	10 0		Δ 18							
16	10 30	10 59					♂ 10				
17	11 31			*15		* 4		♂ 18			
18	0 2	0 31									
19	1 0	1 28		□ 23		□ 15			□ ☉ ♂		
20	1 56	2 22	♂ 1		♂ 13						
21	2 48	3 7				Δ 23	Δ 8				
22	3 25	3 42		Δ 4							
23	3 58	4 16					□ 15	Δ 10			
24	4 34	4 52	Δ 17		Δ 22						
25	5 12	5 34					*21	□ 20			
26	5 57	6 23	□ 23	♂ 10		♂ 9			Δ Perig.		
27	6 50	7 10		□ 1							
28	7 48	8 22						* 6	♂ ♂ ♂		
29	8 57	9 34	* 6		* 5				♂ ☉ ♂		
30	10 11	10 49		Δ 17		Δ 20	♂ 9		□ ♂ ♂		
31	11 26								□ ♂ ♂		

Parker.

August, 1777.

The Planets daily Motions Geocentrick.

18 25

The Planets Latitudes and Place of ♄'s ☿ to every 6th Day.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

M D	☉	♈	♉	♊	Lat. ♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Sun's Declin. North.	
1	9	20	15	12	os. 16	27	37	7	9	29	25	24	7	0	22	17 55
2	10	23	28	42	on 59	27	40	7	22	om	0	25	0	2	24	17 39
3	11	21	11	59	2	8	27	43	7	36	0	34	25	54	4	27 17 24
4	12	18	25	1	3	10	27	46	7	49	1	9	26	48	6	31 17 8
5	13	16	7 ^m	47	4	1	27	50	8	2	1	44	27	43	8	35 16 51
6	14	13	20	18	4	38	27	53	8	15	2	19	28	38	10	40 16 35
7	15	11	2 ^m	35	5	2	27	56	8	29	2	54	29	33	12	44 16 18
8	16	9	14	41	5	13	28	0	8	42	3	30	om	29	14	47 16 1
9	17	6	26	38	5	9	28	3	8	55	4	5	1	25	16	49 15 44
10	18	4	8 ^m	31	4	53	28	7	9	8	4	41	2	22	18	50 15 26
11	19	1	20	23	4	23	28	11	9	21	5	17	3	19	20	50 15 8
12	19	59	2	21	3	43	28	15	9	34	5	53	4	17	22	50 14 50
13	20	57	14	28	2	51	28	19	9	47	6	30	5	15	24	49 14 32
14	21	54	26	50	1	51	28	23	10	1	7	6	6	14	26	46 14 13
15	22	52	9 ^h	30	0	45	28	28	10	14	7	43	7	13	28	42 13 55
16	23	50	22	31	os. 27	28	32	10	27	8	20	8	12	om	36	13 36
17	24	48	5 ^m	55	1	38	28	36	10	40	8	57	9	12	2	29 13 16
18	25	45	19	42	2	46	28	41	10	53	9	34	10	12	4	21 12 57
19	26	43	3 ^h	48	3	44	28	45	11	6	10	11	11	12	6	11 12 37
20	27	41	18	11	4	30	28	50	11	19	10	49	12	13	8	0 12 18
21	28	39	2 ^h	42	4	59	28	55	11	32	11	2	13	14	9	48 11 48
22	29	37	17	17	5	9	29	0	11	45	12	4	14	16	11	34 11 37
23	30	35	1	48	4	59	29	5	11	58	12	42	15	18	13	19 11 17
24	1	33	16	11	4	30	29	10	12	11	13	23	16	20	15	3 10 56
25	2	30	0	11	3	45	29	15	12	24	13	58	17	23	16	45 10 36
26	3	28	14	21	2	48	29	20	12	36	14	37	18	26	18	26 10 15
27	4	26	28	6	1	41	29	25	12	49	15	15	19	29	20	5 9 44
28	5	25	11	38	0	30	29	30	13	2	15	54	20	32	21	43 9 32
29	6	23	24	57	on 42	29	35	13	14	16	32	21	36	23	21	9 9 11
30	7	21	8	3	1	50	29	41	13	27	17	11	22	40	24	58 8 40
31	8	19	20	58	2	52	29	46	13	40	17	49	23	44	26	33 8 28

The Heliocentrick Motions.

August, 1777.

Days	h	m	u	Ω	♂	♂	⊖	♂	♀	♂	♂	♂	Day-lig. B. & E.	Sun Ri. Set.	Clock too fast.
1	3	26	6	43	11	36	9	26	17	41	29	6	1 23 11	4 20 8	5 51
7	3	37	7	12	14	55	15	11	27	13	50	2	1 47 11	4 28 8	5 18
13	3	48	7	41	18	15	20	57	6	45	5	248	2 9 10	4 38 8	4 25
19	4	0	8	9	21	37	26	43	16	19	1	11	2 29 10	4 49 8	3 11
25	4	11	8	38	25	1	2	30	25	54	12	32	2 47 10	5 0 7	40
M.H. Wat. Lon. B.															
The Lunar Aspects.															
The Mutual Aspects.															
D	Morn.	After.	⊙	h	u	♂	♀	♂	♀						
1	0	1	0	34	□ 22										
2	1	4	1	34	♂ 23		♂ 16	□ 3		♂ 8					
⊙	2	2	2	30											
4	2	49	3	8		* 6		* 12	* 4						
5	3	24	3	40											
6	3	53	4	6					□ 18						
7	4	23	4	40			* 12								
8	4	56	5	12	* 3					* c					
9	5	29	5	47		♂ 3		♂ 16	△ 10		) Apog. ♂ ⊙ ♀.				
⊙	6	8	6	30	□ 21		□ 1								
11	6	53	7	17						□ 1					
12	7	44	8	12			△ 14								
13	8	44	9	16	△ 14										
14	9	50	10	24		* 3		* 20	♂ 20	△ c	* h ♂				
15	10	59	11	33											
16		0	5			□ 11					△ ♂ ♀				
⊙	0	37	1	6		♂ 8	□ 5								
18	1	35	2	3	♂ 11	△ 15									
19	2	30	2	50				△ 11	△ 14	♂ 5					
20	3	10	3	28							□ h ♂				
21	3	45	4	2			△ 15		□ 19		* ⊙ h				
22	4	18	4	38	△ 21	♂ 20									
23	4	58	5	20			□ 17	♂ 19		△ 22	) Perig. * ♂ ♀				
⊙	5	42	6	9					* o						
25	6	36	7	6		□ 4	* 21								
26	7	36	8	12						□ 8	* ♀ ♀				
27	8	48	9	26	* 12	△ 2									
28	10	4	10	40				△ 8	♂ 27	* 21					
29	11	16	11	50		□ 10									
30		0	0	23			♂ 10	□ 18							
⊙	0	51	1	19		* 17									

Parker.

September, 1777.

The Planets daily Motions Geocentrick.

18 25

The Planets Latitudes and Place of ♃'s ☿ to every 6th Day.														1	2N 18	0N 34	1S. 12	1S. 43	0N. 4 15	9
														7	2 17	0 35	1 15	1 15	0S. 43 14	50
														13	2 16	0 36	1 17	0 48	1 31 14	31
														19	2 15	0 37	1 20	0 22	2 18 14	12
														25	2 14	0 38	1 22	0N 3	2 58 13	53
M D	☉	♈	♈	♈	Lat. ♃	♈	♈	♈	♈	♈	♈	♈	♈	♈	Sun's Declin. North.					
1	9	17	3	41	3N 43	29	51	13	52	18	28	24	49	28	6	8. 6				
2	10	15	16	13	4 23	29	57	14	5	19	7	25	54	29	38	7 44				
3	11	14	28	25	4 50	om	2	14	17	19	47	26	59	1	9	7 22				
4	12	12	01	45	5 4	0	8	14	30	20	26	28	4	2	39	7 0				
5	13	10	22	47	5 3	0	13	14	42	21	6	29	9	4	8	6 37				
6	14	8	4	41	4 49	0	19	14	54	21	46	0S 15	5	36	6	15				
7	15	7	16	32	4 23	0	25	15	6	22	26	1	20	7	2	5 52				
8	16	5	28	22	3 46	0	31	15	18	23	7	2	25	8	26	5 30				
9	17	4	10	17	2 58	0	37	15	21	23	47	3	31	9	49	5 7				
10	18	2	22	22	2 3	0	43	15	43	24	27	4	38	11	12	4 44				
11	19	c	4	41	1 0	0	49	15	55	25	7	5	45	12	33	4 21				
12	19	59	17	19	0S. 8	0	55	16	7	25	47	6	52	13	53	3 58				
13	20	57	0	22	1 16	1	0	16	10	26	27	7	59	15	12	3 35				
14	21	56	13	51	2 23	1	7	16	31	27	8	9	6	16	29	3 12				
15	22	54	27	49	3 23	1	14	16	43	27	48	10	13	17	45	2 49				
16	23	53	12	12	4 13	1	20	16	55	28	29	11	21	18	59	2 26				
17	24	52	26	56	4 47	1	26	17	6	29	10	12	29	20	11	2 3				
18	25	50	11	53	5 1	1	22	17	18	19	51	13	37	21	21	1 39				
19	26	49	26	54	4 56	1	38	17	30	0	32	14	46	22	29	1 16				
20	27	48	11	48	4 30	1	44	17	41	1	13	15	54	23	35	0 53				
21	28	46	26	28	3 47	1	51	17	53	1	55	17	3	24	39	0 29				
22	29	45	10	150	2 49	1	58	18	4	2	36	18	11	25	41	0 6				
23	30	44	24	51	1 43	2	4	18	16	3	18	19	20	26	41	0S. 18				
24	1	43	8	31	0 33	2	11	18	27	4	0	20	29	27	38	0 41				
25	2	42	21	51	0N 37	2	17	18	38	4	42	21	38	28	32	1 4				
26	3	41	4	55	1 44	2	24	18	49	5	24	22	48	29	23	1 28				
27	4	40	17	44	2 45	2	30	19	c	6	6	23	57	om	11	1 51				
28	5	39	om	21	3 36	2	37	19	11	6	49	25	7	0	55	2 15				
29	6	38	12	47	4 16	2	44	19	22	7	31	26	17	1	35	2 38				
30	7	37	25	5	4 44	2	50	19	33	8	13	27	27	2	10	3 2				

The Heliocentrick Motions.

September, 1777.

Days	h	m	4	Ω	♂	♀	☉	☿	♀	♂	♂	m	Day-lig. B. & E.	Sun Ri. Set.	Clock too slow					
1	4	24	9	11	29	2	9	17	7	6	14	11	3	7	9	5	14	7	0	23
7	4	3 ⁶	9	4 ⁰	2 ⁵ 3 ¹	15	7	16	43	1	4	11	3	24	9	5	25	7	2	19
13	4	4 ⁷	10	9	6	1	20	57	26	20	17	4 ¹	3	37	9	5	37	7	4	23
19	4	5 ⁸	10	37	9	35	26	49	5	11	59	4 ⁵ 2 ⁴	3	52	9	1	49	7	6	29
25	5	1 ¹	11	6	13	8	2	42	15	39	22	8	4	5	8	6	1	6	8	33

M	H. Wat.	Lon. B.	The Lunar Aspects.						The Mutual Aspects.	
D	Morn.	After.	☉	♂	♀	♂	♀	♂		
1	1	44	2	9	♂ 12					
2	2	30	2	50			* 6	* 21		
3	3	5	3	20				♂ 6		
4	3	33	3	46			* 6			
5	3	59	4	12	♂ 15			□ 14		
6	4	28	4	45	* 21	□ 21			♂ Apog. □ ♂ ♀.	
7	5	1	5	18			♂ 13			
8	5	39	6	0			Δ 9	* 23		
9	6	24	6	49	□ 15	Δ 10				
10	7	16	7	43		* 16				
11	8	16	8	49				□ 17		
12	9	26	10	2	Δ 5		* 16			
13	10	37	11	12		□ 1		♂ 15		
14	11	46				♂ 5		Δ 5	* ♂ ♀	
15	0	20	0	49		Δ 6	□ 0			
16	1	18	1	46	♂ 20					
17	2	13	2	36			Δ 4			
18	2	58	3	16		Δ 0		Δ 3	♂ 16	
19	3	33	3	50		♂ 8			♂ 16	
20	4	7	4	28		□ 10		□ 7	♂ 16	
21	4	49	5	11	Δ 5		♂ 10		♂ 16	
22	5	34	6	2			* 13		♂ 14	
23	6	31	7	2	□ 11	Δ 13			Δ 4	
24	7	34	8	10						
25	8	46	9	23	* 22	□ 19			□ 13	
26	10	0	10	33			Δ 1			
27	11	6	11	38			♂ 3	♂ 13		
28		0	0	5		* 4		□ 13	* 1	
29	0	34	0	59						
30	1	22	1	45						

Parker.

October, 1777.

The Planets daily Motions Geocentrick.

18 25

The Planets Latitudes and Place of D's to every 6th Day.	1	2	N	13	0	N	39	1	S.	23	0	N	25	3	S.	25	13	34
	7	2	13	0	40	1	25	0	45	3	24	13	15					
	13	2	12	0	41	1	26	1	3	2	31	12	56					
	19	2	12	0	42	1	26	1	18	0	41	12	37					
	25	2	12	0	43	1	26	1	30	1	N	0	12	18				

M	D	☉	☽	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	Sun's Declin. South.			
1	8	36	7	15	4	58	2	57	19	43	8	56	28	37	2	41	3	25	
2	9	35	19	17	4	58	3	4	19	54	9	38	29	47	3	6	3	48	
3	10	34	1m	13	4	46	3	10	20	6	10	21	om	57	3	26	4	18	
4	11	34	13	5	4	21	3	17	20	15	11	4	2	7	3	40	4	35	
5	12	33	24	54	3	45	3	24	20	26	11	46	3	18	3	47	4	58	
6	13	32	6	43	2	59	3	31	20	36	12	29	4	29	3	48	5	21	
7	14	32	18	37	2	6	3	38	20	46	13	12	5	40	3	R	40	5	44
8	15	31	3	38	1	5	3	44	20	56	13	55	6	51	3	25	6	7	
9	16	31	12	53	0	1	3	51	21	6	14	38	8	2	3	2	6	30	
10	17	30	25	27	1	S.	6	3	58	21	16	15	9	24	2	31	6	53	
11	18	29	8	25	2	10	4	5	21	25	16	5	10	25	1	51	7	15	
12	19	28	21	50	3	10	4	12	21	35	16	49	11	36	1	2	7	38	
13	20	28	5	45	4	1	4	19	21	44	17	33	12	47	0	6	8	0	
14	21	28	20	11	4	38	4	26	21	53	18	16	13	58	29	5	8	23	
15	22	28	5	2	4	58	4	33	22	3	19	0	15	10	27	57	8	45	
16	23	27	20	12	4	58	4	40	22	12	19	44	16	21	26	44	9	7	
17	24	27	5	30	4	37	4	48	22	21	20	28	17	33	25	28	9	29	
18	25	26	20	44	3	56	4	55	22	30	21	12	18	45	24	12	9	41	
19	26	26	5	11	2	59	5	2	22	39	21	56	19	58	22	58	10	13	
20	27	26	20	22	1	51	5	10	22	48	22	40	21	10	21	51	10	34	
21	28	26	4	35	0	38	5	17	22	56	23	24	22	22	20	50	10	56	
22	29	25	18	21	0	N	35	5	24	23	5	24	9	23	35	19	56	11	17
23	30	25	1	43	1	44	5	31	23	13	24	53	24	47	19	12	11	38	
24	1	25	14	42	2	45	5	38	23	21	25	37	25	59	18	39	11	59	
25	2	25	27	24	3	37	5	46	23	29	26	21	27	12	18	18	12	20	
26	3	25	9	50	4	18	5	53	23	37	27	6	28	24	18	10	12	40	
27	4	25	22	5	4	46	5	0	23	45	27	50	29	37	18	9	13	0	
28	5	25	4	12	5	0	6	8	23	53	28	35	0	50	18	D.	20	13	21
29	6	25	16	12	5	1	6	15	24	0	29	20	2	3	18	43	13	41	
30	7	25	28	7	4	50	6	22	24	8	0	5	3	16	19	14	14	0	
31	8	26	9	59	4	25	6	29	24	16	0	50	4	30	19	54	14	20	

The Heliocentrick Motions.

October, 1777.

Days	Day-lig.												Sun		Clock too slow					
	B.	& E.	Ri.	Set.	h	m	u	o	δ	h	⊖	γ	♀	♂		♂	♂			
1	5	21	11	35	16	44	8	36	25	21	11	46	4	18	8	6	12	6	10	30
7	5	32	12	5	20	22	14	32	50	3	4	25	4	31	8	6	24	6	12	16
13	5	44	12	32	24	1	20	28	14	46	1	22	4	43	8	6	36	6	13	47
19	5	55	13	0	27	42	26	26	24	30	3	35	4	55	8	6	47	6	15	c
25	6	6	13	29	1	24	2	28	4	15	10	17	5	6	7	6	59	6	15	49
The Lunar Aspects.																				
M	H. Wat. Lon. B.												The Mutual Aspects.							
D	Morn.		After.		⊙	h	u	♂	♀	♂										
1	2	7	2	29	♂ 3			* 4			♂ h ♀. * ⊙ ♂									
2	2	45	3	0				* 1			) Apog.									
3	3	14	3	28		♂ 4				* 1	♂ 5									
4	3	41	3	55				□ 15												
⊙	4	9	4	24						□ 20		* h ♀. * ♀ ♀								
6	4	42	5	0	* 15			♂ 12												
7	5	19	5	38				Δ 4				♂ h ♀								
8	6	3	6	28		* 6				Δ 13	* 5									
9	6	56	7	24	□ 8															
10	7	57	8	30		□ 16					□ 12									
11	9	6	9	41	Δ 20				* 15											
⊙	10	17	10	52		Δ 21	♂ c				Δ 10									
13	11	25	11	58					□ 21	♂ 13		* ⊙ u								
14		0	0	28																
15	0	57	1	24					Δ 23											
16	1	51	2	17	♂ 5	♂ 23	Δ 4				♂ 10	) Perig.								
17	2	43	3	3						Δ 21										
18	3	22	3	40			□ 3					* u ♀								
⊙	3	58	4	20								Δ u ♂								
20	4	42	5	5	Δ 13			* 4	♂ 5	□ 2	Δ 3									
21	5	29	5	57		Δ 1														
22	6	26	6	50	□ 21					* 10	□ 3	♂ ♀								
23	7	26	8	c		□ 7														
24	8	34	9	7			♂ 17	Δ 22			* 8									
25	9	40	10	11	* 11	* 16														
⊙	10	41	11	10																
27	11	38							□ 12	♂ 17										
28	0	3	0	28								♂ ⊙ h								
29	0	51	1	13			* 16				♂ 5									
30	1	34	1	54	♂ 21	♂ 17			* 4			) Apog.								
31	2	15	2	36																

Parker.

November, 1777.

The Planets daily Motions Geocentrick.

18 28

The Planets Latitudes
and Place of D's ☿
to every 6th Day.

1	2N	12	ON	44	IS.	26	IN	36	2N	10	11	53
7	2	12	0	46	1	25	1	44	2	9	11	30
13	2	12	0	47	1	25	1	47	1	45	11	17
19	2	12	0	48	1	24	1	46	1	6	10	58
25	2	13	0	50	1	22	1	42	0	24	10	39

M D	☉	m	D	m	Lat. D	♄	m	♃	♂	♂	♀	♂	♂	Sun's Declin. South.	
1	9	26	21	50	3N 49	6	37	24	23	1	35	5	43	14 39	
☉	10	26	3	40	3	3	6	44	24	30	2	20	6	56	14 58
3	11	26	15	32	2	8	6	51	24	37	3	5	8	9	15 17
4	12	26	27	28	1	8	6	59	24	44	3	50	9	22	15 35
5	13	27	9	32	0	4	7	6	24	51	4	36	10	36	15 54
6	14	27	21	48	1S. 2	7	13	24	57	5	21	11	49	26	16 12
7	15	27	4	20	2	6	7	20	25	4	6	7	13	3	16 29
8	16	28	17	12	3	5	7	27	25	10	6	52	14	17	16 47
☉	17	28	0	50	3	57	7	34	25	16	7	37	15	31	17 4
10	18	29	14	15	4	37	7	41	25	22	8	23	16	44	17 21
11	19	29	28	30	5	1	7	48	25	27	9	8	17	58	17 37
12	20	29	13	12	5	7	7	56	25	33	9	54	19	12	17 54
13	21	30	28	15	4	52	8	3	25	38	10	40	20	26	18 10
14	22	30	13	32	4	16	8	10	25	43	11	25	21	40	18 25
15	23	31	28	51	3	22	8	17	25	48	12	11	22	54	18 40
☉	24	32	14	11	2	14	8	24	25	53	12	57	24	8	18 55
17	25	32	8	53	0	57	8	31	25	58	13	43	25	23	19 10
18	26	33	1	16	c N 21	8	38	26	3	14	29	26	37	14	19 24
19	27	33	27	18	1	35	8	45	26	7	15	15	27	51	19 38
20	28	34	10	46	2	42	8	52	26	11	16	1	29	5	19 52
21	29	35	23	54	3	38	8	59	26	15	16	47	cm	19	20 5
22	30	35	6	38	4	21	9	6	26	19	17	34	1	34	20 18
☉	1	36	19	2	4	52	9	12	26	23	18	20	2	48	20 30
24	2	37	1	13	5	8	9	10	26	27	10	6	4	2	20 42
25	3	38	13	14	5	11	9	26	26	30	19	52	5	17	20 54
26	4	39	25	5	5	0	9	33	26	33	20	39	6	31	21 5
27	5	39	7	m	4	35	9	40	26	36	21	25	7	46	21 16
28	6	40	18	50	4	0	9	47	26	39	22	11	9	0	21 27
29	7	41	0	42	3	14	9	53	26	42	22	58	10	15	21 37
☉	8	42	12	37	2	19	10	0	26	45	23	45	11	29	21 47

The Heliocentrick Motions.

Novemb. 1777.

Days	h	m	z	Ω	♂	☿	☽	♂	♀	Ω	♂	☽	Day-lig. B. & E.	Sun Ri. Set.	Clock too flow
1	6	20	14	2	5	46	9	26	15	38	23	37	5 17 7	7 12 5	16 13
7	6	31	14	30	9	31	15	27	25	23	26	Ω 16	5 25 7	7 23 5	16 2
13	6	42	14	59	13	16	21	30	5	♂ 8	23	♂ 20	5 34 7	7 32 5	15 21
19	6	54	15	27	17	4	27	33	14	53	15	51	5 41 7	7 42 5	14 10
25	7	5	15	56	20	51	3	38	24	37	5	♂ 18	5 48 7	7 50 5	12 30

M	H. Wat.	Lon. B.	The Lunar Aspects.							The Mutual Aspects.	
D	Morn.	After.	☉	♂	♀	♂	♀	♂	♀		
1	2 52	3 7			□ 5						
☉	3 22	3 36					* 8				
3	3 50	4 5			△ 17			* 16			
4	4 23	4 42		* 19		♂ 14				* ♀ 8	
5	5 1	5 20	* 8				□ 2				
6	5 44	6 8						□ 10			
7	6 35	7 3	□ 23	□ 6			△ 20				
8	7 33	8 4			♂ 14						
☉	8 37	9 11	△ 12		* 13			△ 0	* ♀ 8		
10	9 45	10 18	△ 9								
11	10 52	11 26				□ 18					
12	11 56				△ 20		♂ 10				
13	0 26	0 55		♂ 16		△ 20		♂ 14			
14	1 24	1 53	♂ 13		□ 20					) Perig.	
15	2 22	2 45									
☉	3 2	3 28			* 19		△ 18				
17	3 47	4 8	△ 16			♂ 2		△ 1		* ♀ 8. □ ☉ 4	
18	4 26	4 5									
19	5 15	5 40	△ 6	□ 20			□ 1				
20	6 6	6 34						□ 12			
21	7 2	7 31	□ 12		♂ 4		* 13				
22	8 0	8 28		* 5		△ 23					
☉	8 56	9 24						* 6			
24	9 53	10 19	* 2								
25	10 46	11 12				□ 14					
26	11 38				* 3					□ ♀ 8	
27	0 3	0 28		♂ 6			♂ 2			) Apog.	
28	0 51	1 13			□ 16	* 7					
29	1 35	1 57	♂ 15					♂ 1	♂ ♀ 8		
☉	2 19	2 41									

Parker.

December, 1777.

The Planets daily Motions Geocentrick.

18 27

The Planets Latitudes
and Place of D's ☉
to every 6th Day.

1	2N	13	0N	51	1S.21	1N36	cS.17	10	20
7	2	14	0	53	1	19	0	55	10
13	2	14	0	55	1	16	1	24	9
19	2	15	0	56	1	14	1	52	9
25	2	16	0	58	1	11	0	6	9

M D	☉	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Sun's Declin. South.
1	9	43	24	36	1N18	10	7	26	47	24	31	12	44	4	23	21	56
2	10	44	6♂	42	0	12	10	14	26	49	25	17	13	59	5	57	5
3	11	45	18	56	0S.55	10	20	26	50	26	4	15	14	7	32	22	13
4	12	46	1	21	2	0	10	27	26	52	26	50	16	29	9	6	22
5	13	47	14	0	3	1	10	33	26	53	27	37	17	43	10	40	22
6	14	48	26	56	3	55	10	39	26	54	28	23	18	58	12	14	22
7	15	49	10♂	11	4	37	10	45	26	55	29	10	20	13	13	48	22
8	16	50	23	49	5	5	10	52	26	56	29	56	21	28	15	23	22
9	17	51	7♂	50	5	15	10	58	26	57	0	43	22	43	16	57	22
10	18	52	22	13	5	7	11	4	26	57	1	30	23	58	18	32	23
11	19	53	6♂	50	4	39	11	10	26	58	2	17	25	13	20	6	23
12	20	54	21	54	3	51	11	16	26	58	3	4	26	28	21	41	23
13	21	55	6	157	2	47	11	22	26	58	3	51	27	43	23	15	23
14	22	56	21	59	1	32	11	28	26	58	4	37	28	58	24	50	23
15	23	58	6♂	49	0	11	11	34	26	58	5	24	0	1	26	24	23
16	24	59	21	20	1N9	11	40	26	57	6	11	1	28	27	59	23	22
17	26	0	5♂	27	2	23	11	46	26	56	6	58	2	42	29	35	23
18	27	1	19	7	3	26	11	52	26	55	7	45	3	57	1	10	23
19	28	2	2	21	4	16	11	58	26	53	8	32	5	12	2	46	23
20	29	3	15	11	4	51	12	3	26	52	9	19	6	27	4	22	23
21	30	4	27	41	5	12	12	9	26	50	10	6	7	42	5	57	23
22	1	5	9	53	5	17	12	15	26	49	10	53	8	57	7	33	23
23	2	7	21	54	5	9	12	20	26	47	11	40	10	13	9	10	23
24	3	8	3	47	4	48	12	26	26	45	12	27	11	28	10	47	23
25	4	9	15	37	4	14	12	31	26	42	13	14	12	43	12	25	23
26	5	10	27	27	3	30	12	36	26	40	14	13	58	14	2	23	22
27	6	11	9	21	2	36	12	42	26	37	14	48	15	13	15	39	23
28	7	13	21	23	1	35	12	47	26	34	15	35	16	28	17	17	23
29	8	14	3	32	0	29	12	52	26	30	16	22	17	43	18	55	23
30	9	15	15	52	0S.39	12	57	26	27	17	9	18	59	20	32	23	9
31	10	16	28	24	1	48	13	2	26	25	17	56	20	14	22	9	23

The Heliocentrick Motions.

December, 1777.

Days	h	m	4	Ω	♂	☿	☽	♂	♀	♂	♀	♂	Day-lig. B. & E.	Sun Ri. Set.	Clock top flow
1	7	16	16	24	24	39	9	43	4	20	22	52	5 54	7 7 57	5 10 22
7	7	28	16	53	28	27	15	49	14	1	9	32	5 57	7 8 24	7 53
13	7	39	17	21	2	16	21	55	23	41	26	3	5 59	7 8 64	5 7
19	7	50	17	49	6	4	23	2	3	20	13	12	6 1	6 8 84	2 10
25	8	2	18	18	9	52	4	5	12	56	1	47	6 1	6 8 74	ofa. 10
M [H. Wat. Lon. B.] The Lunar Aspects. The Mutual Aspects.															
D	Morn.	After.	☉	h	4	♂	♀	♂							
1	2	58	3	15		Δ 4									
2	3	31	3	47		* 7		* 16							
3	4	3	4	20			♂ 15								
4	4	39	4	59		□ 17		* 17							
5	5	20	5	41				□ 8							
6	6	6	6	31		♂ 0									
☉	6	58	7	25	□ 11	Δ 1		Δ 19	□ 7						
8	7	55	8	25			* 11								
9	8	56	9	28	Δ 18				Δ 17						
10	10	1	10	35		Δ 8	□ 16								
11	11	10	11	45	♂ 7				☽ Perig. ☉ ☽						
12			0	17		□ 8	Δ 19	♂ 8	☽ 4 ♀						
13	0	48	1	19											
☉	1	50	2	19	♂ 2	* 8		♂ 5							
15	2	48	3	9		Δ 8			Δ 4 ♀						
16	3	29	3	48				Δ 15							
17	4	6	4	28		□ 11	♂ 3								
18	4	50	5	10	Δ 16		♂ 14		Δ ☉ 4						
19	5	30	5	52		* 18		□ 6	Δ 1						
20	6	15	6	39											
☉	7	3	7	27	□ 5			* 22	□ 19						
22	7	51	8	17			Δ 2								
23	8	44	9	11	* 22		* 10								
24	9	38	10	5		♂ 18	□ 19		* 16						
25	10	33	11	1											
26	11	29	11	56			□ 0		☽ Apog. * ♂ ♀						
27			0	22				* 12	♂ 13						
☉	0	48	1	14		Δ 10									
29	1	39	2	3	♂ 10	* 18									
30	2	27	2	50					♂ 10						
31	3	8	3	25											

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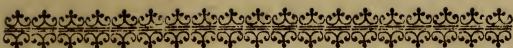
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