

T A B L E S

TO BE USED IN

CALCULATING NATIVITIES;

COMPRISING

TABLES OF DECLINATION, RIGHT ASCENSION,
ASCENSIONAL DIFFERENCE, AND
POLAR ELEVATION;

ALSO,

T A B L E S O F H O U S E S

FOR

LONDON AND LIVERPOOL.

Computed by

ZADKIE L

Author of the "Grammar of Astrology."

LONDON:

JAMES CORNISH, 297, HIGH HOLBORN.

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**J. BILLING,
PRINTER AND STEELOTYPEER,
WOKING, SURREY.**

P R E F A C E.

THE following Tables are calculated according to the present obliquity of the ecliptic, $23^{\circ} 28'$, and are adapted for persons who may desire to calculate a nativity upon the modern and improved rules of Astrology, as set forth in the latest elementary work on Genethliacal Science, the **GRAMMAR OF ASTROLOGY**.

The Table of Houses for the latitude of *London*, $51^{\circ} 32' N.$, contains the Right Ascension of every degree of the zodiac in *hours, minutes, and seconds*. The Tables of Houses for the latitude of *Liverpool*, $53^{\circ} 23' N.$, contains the Right Ascension of every degree of the zodiac in *degrees and minutes* of a degree; therefore, by referring from one to the other of these Tables, the student will at once perceive what is the Right Ascension in degrees and minutes of any amount of time within 24 hours, and *vice versa*. The former of these Tables will answer for any part of Great Britain which is south of the

latitude of 52 degrees and a half; and the latter Table will answer equally well for any place between Liverpool and the borders of Scotland. The importance of this Table, which has cost the Author great labour, as it required the taking out 12,600 logarithms, will be instantly perceived, when it is considered that the longitude of the ascendant at Liverpool is sometimes *three degrees* different from the longitude of the ascendant at London. The errors that arose from erecting figures of the heavens for the northern parts of the kingdom, by-means of the Table of Houses for London, must have been very great. Even in horary questions it is very important to have the longitude of the ascending degree correct; and in nativities an error of three degrees would throw out a *secondary direction* of the Moon to any aspect of the ascendant not less than *three months*; and so create error and confusion in the judgment of events. As, for example, if the primary directions were such as to denote danger of drowning, and the moon came to an opposition of the ascendant in the secondary direction, it might be judged that the greatest danger would be during the week when the Moon came exactly to the opposite degree

and minute of those which were ascending at birth ; but if the ascendant were wrong, even by *one* degree, this time could not be ascertained to within a month. To persons who can erect a figure by trigonometry, it is of less importance ; but this is seldom done for horary questions.

The Table of Right Ascensions contains only twelve pages instead of twenty-four, as usual, but the extra expense of twelve additional pages is avoided by this means ; and it only requires to pay strict attention to the direction at the head of each page, and either add or subtract 180° , as may be required ; thus, if the Right Ascension of 10 degrees of *Scorpio* with 3 degrees of *South* latitude be required, learn by the table what is the Right Ascension of the *opposite* point of the zodiac, viz. 10 degrees of *Taurus* with 3 degrees of opposite latitude, and then add 180 degrees, and you have the Right Ascension required.

Thus, Right Ascension of 10° *Taurus* with 3° *North* latitude $36^{\circ} 35'$

To which add half the circle $180 \quad 0$

And you have the Right Asc. of 10° *Scorpio*
with 3° *South* latitude $216 \quad 35$

Again, if you require the Right Asc. of 5 deg. of *Aries* with 2° *South* latitude, find that of the opposite point, viz. 5 deg. of *Libra* with 2° *North* latitude; which is 185° 22' by the Table; and by taking away the half circle, 180°, you have 5° 22' for the Right Ascension you require.

The latitudes in these Tables are carried only to 7 degrees, which is the utmost any planet reaches, except Venus. When those rare occasions happen in which Venus is found with latitude exceeding 7 degrees, it will be very easy to see what difference of Right Asc. or Declination one degree of latitude creates opposite the longitude of Venus, and then compute the difference of her Right Asc. &c. As, for example, if Venus be in 20 degrees of *Virgo*, with 8 degrees and a half of *North* latitude, and I require her Right Asc., the difference of Right Asc. between 6 degrees and 7 degrees of *North* latitude, opposite 20 degrees of *Virgo*, is just 24 minutes of a degree; therefore to the Right Asc. under the 7th degree, which is 173° 37', I add 24 min., and it gives 174° 1' for the Right Asc. of Venus, with 8 degrees of North lat. opposite 20 *Virgo*; and for the half degree I add 12 min. more, and it gives 174° 13',

the Right Asc. of Venus in 20° *Virgo* and $8^{\circ} 30'$ *North* latitude ; and by adding 180° to this, we have $354^{\circ} 13'$ for the Right Asc. of Venus if she had been in 20° *Pisces* with $8^{\circ} 30'$ of *South* latitude.

On some rare occasions the Moon's declination will exceed 28° the limits of our Table of Ascensional Difference ; but the difference between 27° and 28° being found, and the proportion allowed for the next degree, it will give the Asc. Diff. of the Moon sufficiently near. For example, the Moon's declination at noon on the 17th February, 1806, was $28^{\circ} 12'$; required her Asc. Diff. in latitude 55° ? The difference between 27° and 28° of declination is $2^{\circ} 43'$ of Asc. Diff. in that high latitude ; then say, if one degree gives $2^{\circ} 43' = 163$ minutes, what will 12 minutes give ? Answer, 33 minutes : which, added, to $49^{\circ} 24'$, the Asc. Diff. for 28° declination, gives the Asc. Diff. required, viz. $49^{\circ} 57'$.

The great interest evinced in the examination of Astrology in the present age, as shewn by the ready sale of a large edition of the "Grammar of Astrology," has induced the Author to put forth these Tables ; by which means still farther facility is offered

to those persons whose sense of the value of experience will induce them to place more reliance on one fact than on a hundred crude arguments, or a thousand idle assertions. Feeling that the question of the truth or falsehood of Astrology has never been discussed in the present day by such arguments as science would acknowledge, the Author has no hesitation in declaring, that ignorance of its principles and practice is the chief foundation of the prejudice which exists against the science ; and he trusts that these Tables will assist to overcome much of that ignorance, and thereby overthrow one obstacle in the path of truth.

Liverpool,
July 17, 1834.

TABLE OF HOUSES FOR LONDON.

LAT. $51^{\circ} 32'$.

Right Ascen. of Meridian.			10	11	12	Ascend.	2	3
			Aries.	Taurus.	Gemini.	Cancer.	Leo.	Virgo.
H.	M.	s.						
0	0	0	0	9	22	26 36	12	0 3
0	3	40	1	10	23	27 17	13	3
0	7	20	2	11	24	27 56	14	4
0	11	0	3	12	25	28 42	15	5
0	14	41	4	13	25	29 17	15	6
0	18	21	5	14	26	29 55	16	7
0	22	2	6	15	27	0 34	17	8
0	25	42	7	16	28	1 14	18	8
0	29	23	8	17	29	1 55	18	9
0	33	4	9	18	25	2 33	19	10
0	36	45	10	19	1	3 14	20	11
0	40	26	11	20	1	3 54	20	12
0	44	8	12	22	2	4 33	21	13
0	47	50	13	23	3	5 12	22	14
0	51	32	14	24	4	5 52	23	15
0	55	14	15	25	5	6 30	23	15
0	58	5	16	26	6	7 9	24	16
1	2	40	17	27	6	7 50	25	17
1	6	23	18	28	7	8 30	26	18
1	10	7	19	29	8	9 9	26	19
1	13	51	20	II	9	9 48	27	19
1	17	35	21	1	10	10 29	28	20
1	21	20	22	2	10	11 7	28	21
1	25	6	23	3	11	11 48	29	22
1	28	52	24	4	12	12 28	29	23
1	32	38	25	5	13	13 8	1	24
1	36	25	26	6	14	13 48	1	25
1	40	12	27	7	14	14 28	2	25
1	44	0	28	7	15	15 8	3	26
1	47	48	29	8	16	15 47	4	27
1	51	37	30	9	17	16 27	4	28

TABLE OF HOUSES FOR LONDÔN.

LAT. $51^{\circ} 32'$.

Right Ascen. of Meridian.	10	11	12	Ascend.	2	3
	Aries.	Gemini.	Cancer.	Leo.	Virgo.	Virgo.
H. M. S.	0	0	0	0	0	0
1 51 37	0	9	17	16 28	4	28
1 55 27	1	10	18	17 8	5	29
1 59 17	2	11	19	17 48	6	30
2 3 8	3	12	19	18 27	7	1
2 6 59	4	13	20	19 9	8	2
2 10 51	5	14	21	19 49	9	2
2 14 44	6	15	22	20 29	9	3
2 18 37	7	16	22	21 10	10	4
2 22 31	8	17	23	21 52	11	5
2 26 25	9	18	24	22 32	11	6
2 30 20	10	19	25	23 14	12	7
2 34 16	11	20	25	23 55	13	8
2 38 13	12	21	26	24 36	14	9
2 42 10	13	22	27	25 17	15	10
2 46 8	14	23	28	25 58	15	11
2 50 7	15	24	29	26 40	16	12
2 54 7	16	25	29	27 22	17	12
2 58 7	17	26	Ω	28 4	18	13
3 2 8	18	26	1	28 45	18	14
3 6 9	19	27	2	29 28	19	15
3 10 12	20	28	3	0 12	20	16
3 14 15	21	29	3	0 54	21	17
3 18 19	22	25	4	1 36	22	18
3 22 23	23	1	5	2 20	22	19
3 26 29	24	2	6	3 1	23	20
3 30 35	25	3	7	3 45	24	21
3 34 41	26	4	7	4 28	25	22
3 38 49	27	5	8	5 11	26	23
3 42 57	28	6	9	5 54	27	24
3 47 6	29	7	10	6 29	27	25
3 51 15	30	8	11	7 21	28	25

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TABLE OF HOUSES FOR LONDON.

LAT. 51° 32'.

Right Ascen. of Meridian.	10	11	12	Ascend.	2	3
	Gemini.	Cancer.	Leo.	Virgo.	Virgo.	Libra.
H. M. s.	0	0	0	0	0	0
3 51 15	0	8	11	7 21	28	25
3 55 25	1	9	12	8 5	29	26
3 59 36	2	10	12	8 49	27	
4 3 48	3	10	13	9 33	1	28
4 8 0	4	11	14	10 16	2	29
4 12 13	5	12	15	11 2	2	1
4 16 26	6	13	16	11 46	3	1
4 20 40	7	14	17	12 30	4	2
4 24 55	8	15	17	13 15	5	3
4 29 10	9	16	18	14 0	6	4
4 33 26	10	17	19	14 45	7	5
4 37 42	11	18	20	15 30	8	6
4 41 59	12	19	21	16 15	8	7
4 46 16	13	20	21	17 0	9	8
4 50 34	14	21	22	17 45	10	9
4 54 52	15	22	23	18 30	11	10
4 59 10	16	23	24	19 16	12	11
5 3 29	17	24	25	20 4	13	12
5 7 49	18	25	26	20 49	14	13
5 12 9	19	25	27	21 35	14	14
5 16 29	20	26	28	22 20	15	14
5 20 49	21	27	28	23 6	16	15
5 25 9	22	28	29	23 51	17	16
5 29 30	23	29	29	24 37	18	17
5 33 51	24	2	1	25 25	19	18
5 38 12	25	1	2	26 9	20	19
5 42 34	26	2	3	26 55	21	20
5 46 55	27	3	4	27 41	21	21
5 51 17	28	4	4	28 27	22	22
5 55 38	29	5	5	29 13	23	23
6 0 0	30	6	6	30 0	24	24

TABLE OF HOUSES FOR LONDON.

LAT. $51^{\circ} 32'$.

Right Ascen. of Meridian.	10	11	12	Ascend.	2	3
	Cancer.	Leo.	Virgo.	Libra.	Libra.	Scorpio.
H. M. S.	0	0	0	0	0	0
6 0 0	0	6	6	0 0	24	24
6 4 22	1	7	7	0 47	25	25
6 8 43	2	8	8	1 33	26	26
6 13 5	3	9	9	2 19	27	27
6 17 26	4	10	10	3 5	27	28
6 21 48	5	11	10	3 51	28	29
6 26 9	6	12	11	4 27	29	7
6 30 30	7	13	12	5 23	m	1
6 34 51	8	14	13	6 9	1	2
6 39 11	9	15	14	6 55	2	3
6 43 31	10	16	15	7 40	2	4
6 47 51	11	16	16	8 26	3	4
6 52 11	12	17	16	9 12	4	5
6 56 31	13	18	17	9 58	5	6
7 0 50	14	19	18	10 41	6	7
7 5 8	15	20	19	11 28	7	8
7 9 26	16	21	20	12 14	8	9
7 13 44	17	22	21	12 59	8	10
7 18 1	18	23	22	13 46	9	11
7 22 18	19	24	22	14 30	10	12
7 26 34	20	25	23	15 15	11	13
7 30 50	21	26	24	15 59	12	14
7 35 5	22	27	25	16 45	13	15
7 39 20	23	28	26	17 30	13	16
7 43 34	24	29	27	18 15	14	17
7 47 47	25	m	28	18 59	15	18
7 52 0	26	1	28	19 43	16	19
7 56 12	27	2	29	20 27	17	20
8 0 24	28	3	2	21 11	18	20
8 4 35	29	4	1	21 56	18	21
8 8 45	30	5	2	22 40	19	22

TABLE OF HOUSES FOR LONDON.

LAT. $51^{\circ} 32'$.

Right Ascen. of Meridian.	10	11	12	Ascend.	2	3
	Leo.	Virgo.	Libra.	Libra.	Scorpio.	Sagitt.
H. M. S.	0	0	0	0	0	0
8 8 45	0	5	2	22 40	19	22
8 12 54	1	5	3	23 24	20	23
8 17 3	2	6	3	24 7	21	24
8 21 11	3	7	4	24 50	22	25
8 25 19	4	8	5	25 34	23	26
8 29 26	5	9	6	26 18	23	27
8 33 31	6	10	7	27 0	24	28
8 37 37	7	11	8	27 44	25	29
8 41 41	8	12	8	28 25	26	wp
8 45 45	9	13	9	29 8	27	1
8 49 48	10	14	10	29 50	27	2
8 53 51	11	15	11	0 m 32	28	3
8 57 52	12	16	12	1 15	29	4
9 1 53	13	17	12	1 58	†	4
9 5 53	14	18	13	2 39	1	5
9 9 53	15	18	14	3 21	2	6
9 13 52	16	19	15	4 3	2	7
9 17 50	17	20	16	4 44	3	8
9 21 47	18	21	16	5 24	4	9
9 25 44	19	22	17	6 7	5	10
9 29 40	20	23	18	6 48	5	11
9 33 35	21	24	19	7 29	6	12
9 37 29	22	25	19	8 9	7	13
9 41 23	23	26	20	8 50	8	14
9 45 16	24	27	21	9 31	9	15
9 49 9	25	28	22	10 11	9	16
9 53 1	26	28	23	10 51	10	17
9 56 52	27	29	23	11 32	11	18
10 0 43	28	28	24	12 12	12	19
10 4 33	29	1	25	12 53	12	20
10 8 23	30	2	26	13 33	13	20

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TABLE OF HOUSES FOR LONDON.

LAT. $51^{\circ} 32'$.

Right Ascen. of Meridian.	10	11	12	Ascend.	2	3
	<i>Virgo.</i>	<i>Libra.</i>	<i>Libra.</i>	<i>Scorpio.</i>	<i>Sagitt.</i>	<i>Capric.</i>
H. M. S.	0	0	0	0	0	0
10 8 23	0	2	26	13 33	13	20
10 12 12	1	3	26	14 13	14	21
10 16 0	2	4	27	14 43	15	22
10 19 48	3	5	28	15 33	16	23
10 23 35	4	5	29	16 13	16	24
10 27 22	5	6	29	16 52	17	25
10 31 8	6	7	m	17 32	18	26
10 34 54	7	8	1	18 13	19	27
10 38 40	8	9	2	18 51	20	28
10 42 25	9	10	2	19 31	20	29
10 46 9	10	11	3	20 11	21	m
10 49 53	11	11	4	20 52	22	1
10 53 37	12	12	4	21 30	23	2
10 27 20	13	13	5	22 9	24	3
11 1 3	14	14	6	22 49	24	4
11 4 46	15	15	7	23 28	25	5
11 8 28	16	16	7	24 8	26	6
11 12 10	17	17	8	24 47	27	8
11 15 52	18	17	9	25 27	28	9
11 19 34	19	18	10	26 5	29	10
11 23 15	20	19	10	26 45	30	11
11 26 56	21	20	11	27 26	m	12
11 30 37	22	21	12	28 5	1	13
11 34 18	23	22	13	28 44	2	14
11 37 58	24	23	13	29 24	3	15
11 41 39	25	23	14	0 3	4	16
11 45 19	26	24	15	0 43	5	17
11 49 0	27	25	15	1 23	5	18
11 52 40	28	26	16	2 4	6	19
11 56 20	29	26	17	2 43	7	20
12 0 0	30	27	17	3 23	8	21

TABLE OF HOUSES FOR LONDON.

LAT. 51° 32'.

Right Ascen. of Meridian.	10	11	12	Ascend.	2	3
	<i>Libra.</i>	<i>Libra.</i>	<i>Scorpio.</i>	<i>Sagitt.</i>	<i>Capric.</i>	<i>Aquar.</i>
H. M. S.	°	°	°	°	°	°
12 0 0	0	27	17	3 23	8	21
12 3 40	1	28	18	4 4	9	22
12 7 20	2	29	19	4 45	10	24
12 11 0	3	m	20	5 25	11	25
12 14 41	4	1	20	6 7	12	26
12 18 21	5	1	21	6 48	13	27
12 22 2	6	2	22	7 29	14	28
12 25 42	7	3	23	8 10	15	29
12 29 23	8	4	23	8 51	16	*
12 33 4	9	5	24	9 33	17	2
12 36 45	10	6	25	10 15	18	3
12 40 26	11	6	25	10 57	19	4
12 44 8	12	7	26	11 40	20	5
12 47 50	13	8	27	12 22	21	6
12 51 32	14	9	28	13 4	22	7
12 55 14	15	10	28	13 47	23	9
12 58 57	16	11	29	14 30	24	10
13 2 40	17	11	f	15 15	25	11
13 6 23	18	12	1	15 59	26	12
13 10 7	19	13	1	16 44	27	13
13 13 51	20	14	2	17 28	28	15
13 17 35	21	15	3	18 13	29	16
13 21 20	22	16	4	19 0	m	17
13 25 6	23	16	4	19 44	1	18
13 28 52	24	17	5	20 31	2	20
13 32 38	25	18	6	21 19	4	21
13 36 25	26	19	7	22 6	5	22
13 40 12	27	20	7	22 54	6	23
13 44 0	28	21	8	23 42	7	25
13 47 48	29	21	9	24 31	8	26
13 51 37	30	22	10	25 20	10	27

TABLE OF HOUSES FOR LONDON.

LAT. 51° 32'.

Right Ascen. of Meridian.	10	11	12	Ascend.	2	3
	Scorpio.	Scorpio.	Sagitt.	Sagitt.	Aquar.	Pisces.
H. M. S.	0	0	0	0	0	0
13 51 37	0	22	10	25 20	10	27
13 55 27	1	23	11	26 10	11	28
13 59 17	2	24	11	27 2	12	1
14 3 8	3	25	12	27 53	14	1
14 6 59	4	26	13	28 45	15	2
14 10 51	5	26	14	29 36	16	4
14 14 44	6	27	15	0 or 29	18	5
14 38 37	7	28	15	1	23	6
14 22 31	8	29	16	2	18	8
14 26 25	9	†	17	3	16	22
14 30 20	10	1	18	4 11	23	10
14 34 16	11	2	19	5 9	25	11
14 38 13	12	2	20	6 7	26	13
14 42 10	13	3	20	7 6	28	14
14 46 8	14	4	21	8 6	29	15
14 50 7	15	5	22	9 8	*	17
14 54 7	16	6	23	10 11	3	18
14 58 7	17	7	24	11 15	4	19
15 2 8	18	8	25	12 20	6	21
15 6 9	19	9	26	13 27	8	22
15 10 12	20	9	27	14 35	9	23
15 14 15	21	10	27	15 43	11	24
15 18 19	22	11	28	16 52	13	26
15 22 23	23	12	29	18 3	14	27
15 26 29	24	13	0 or 29	19 16	16	28
15 30 35	25	14	1	20 32	17	29
15 34 41	26	15	2	21 48	19	8
15 38 49	27	16	3	23 8	21	2
15 42 57	28	17	4	24 29	22	3
15 47 6	29	18	5	25 51	24	5
15 51 15	30	18	6	27 15	26	6

TABLE OF HOUSES FOR LONDON.

LAT. $51^{\circ} 32'$.

Right Ascen. of Meridian.	10	11	12	Ascend.	2	3
	Sagitt.	Sagitt.	Capric.	Capricorn.	Pisces.	Taurus.
H. M. S.	0	0	0	0	0	0
15 51 15	0	18	6	27 15	26	6
15 55 25	1	19	7	28 42	28	7
15 59 36	2	20	8	0 \approx 11	7	9
16 3 48	3	21	9	1 42	1	10
16 7 0	4	22	10	3 16	3	11
16 12 13	5	23	11	4 53	5	12
16 16 26	6	24	12	6 32	7	14
16 20 40	7	25	13	8 13	9	15
16 24 55	8	26	14	9 57	11	16
16 29 10	9	27	16	11 44	12	17
16 33 26	10	28	17	12 34	14	18
16 37 42	11	29	18	15 24	16	20
16 41 59	12	vr	19	17 20	18	21
16 46 16	13	1	20	19 18	20	22
16 50 34	14	2	21	21 22	21	23
16 54 52	15	3	22	23 27	23	25
16 59 10	16	4	24	25 35	25	26
17 3 29	17	5	25	27 46	27	27
17 7 49	18	6	26	30 0	28	28
17 12 9	19	7	27	2 \times 19	8	29
17 16 29	20	8	29	4 40	2	II
17 20 49	21	9	vr	7 2	3	1
17 25 9	22	10	1	9 26	5	2
17 29 30	23	11	3	11 54	7	3
17 33 51	24	12	4	14 24	8	5
17 38 12	25	13	5	17 0	10	6
17 42 34	26	14	7	19 33	11	7
17 46 55	27	15	8	22 6	13	8
17 51 17	28	16	10	24 40	14	9
17 55 38	29	17	11	27 30	16	10
18 0 0	30	18	13	30 0	17	11

TABLE OF HOUSES FOR LONDON.

LAT. $51^{\circ} 32'$.

Right Ascen. of Meridian.	10	11	12	Ascend.	2	3
	Capric.	Capric.	Aquar.	Aries.	Taurus.	Gemini.
H. M. S.	0	0	0	0	0	0
18 0 0	0	18	13	0 37	17	11
18 4 22	1	20	14	2 19	19	13
18 8 43	2	21	16	5 20	20	14
18 13 5	3	22	17	7 22	22	15
18 17 26	4	23	19	10 23	23	16
18 21 48	5	24	20	13 25	25	17
18 26 9	6	25	22	15 26	26	18
18 30 30	7	26	23	18 28	28	19
18 34 51	8	27	25	20 29	29	20
18 39* 11	9	29	27	22 21	21	
18 43 31	10	28	25	22 1	22	
18 47 51	11	1	*	27 42	2	23
18 52 11	12	2	2	29 58	4	24
18 56 31	13	3	3	28 13	5	25
19 0 50	14	4	5	4 24	6	26
19 3 8	15	6	7	6 30	8	27
19 9 20	16	7	9	8 36	9	28
19 13 44	17	8	10	10 40	10	29
19 18 1	18	9	12	12 39	11	25
19 22 18	19	10	14	14 37	12	1
19 26 34	20	12	16	16 28	13	2
19 30 50	21	13	18	18 17	14	3
19 35 5	22	14	19	20 3	16	4
19 39 20	23	15	21	21 48	17	5
19 43 34	24	16	23	23 29	18	6
19 47 47	25	18	25	25 9	19	7
19 52 9	26	19	27	26 45	20	8
19 56 12	27	20	28	28 18	21	9
20 0 24	28	21	*	29 49	22	10
20 4 35	29	23	2	1 II 19	23	11
20 8 45	30	24	4	2 45	24	12

TABLE OF HOUSES FOR LONDON.

LAT. $51^{\circ} 32'$.

Right Ascen. of Meridian.	10	11	12	Ascend.	2	3
	<i>Aquar.</i>	<i>Aquar.</i>	<i>Aries.</i>	<i>Gemini.</i>	<i>Gemini.</i>	<i>Cancer.</i>
H. M. S.	°	°	°	°	°	°
20 8 45	0	24	4	2 45	24	12
20 12 54	1	25	6	4 9	25	12
20 17 3	2	27	7	5 32	26	13
20 21 11	3	28	9	6 53	27	14
20 25 19	4	29	11	8 12	28	15
20 29 26	5	*	13	9 27	29	16
20 33 31	6	2	14	10 43	25	17
20 37 37	7	3	16	11 57	1	18
20 41 41	8	4	18	13 8	2	19
20 45 45	9	6	19	14 18	3	20
20 49 38	10	7	21	15 25	3	21
20 53 51	11	8	23	16 33	4	21
20 57 52	12	9	24	17 39	5	22
21 1 53	13	11	26	18 44	6	23
21 5 53	14	12	28	19 48	7	24
21 9 53	15	13	29	20 51	8	25
21 13 52	16	15	8	21 53	9	26
21 17 50	17	16	2	22 53	10	27
21 21 47	18	17	4	23 52	10	28
21 25 44	19	19	5	24 51	11	28
21 29 40	20	20	7	25 48	12	29
21 33 35	21	22	8	26 44	13	Ω
21 37 29	22	23	10	27 40	14	1
21 41 23	23	24	11	28 34	15	2
21 45 16	24	25	13	29 29	15	3
21 49 9	25	26	14	0 22	16	4
21 53 1	26	28	15	1 15	17	4
21 56 52	27	29	16	2 7	18	5
22 0 43	28	γ	18	2 57	19	6
22 4 33	29	2	19	3 49	19	7
22 8 23	30	3	20	4 38	20	8

TABLE OF HOUSES FOR LONDON.

LAT. 51° 32'.

Right Ascen. of Meridian.			10	11	12	Ascend.	2	3
H.	M.	S.	Pisces.	Aries.	Taurus.	Cancer.	Cancer.	Leo.
22	8	23	0	3	20	4	38	20
22	12	12	1	4	21	5	28	21
22	16	0	2	6	23	6	16	22
22	19	48	3	7	24	7	5	23
22	23	35	4	8	25	7	53	23
22	27	22	5	9	26	8	42	24
22	31	8	6	10	28	9	29	25
22	34	54	7	12	29	10	16	26
22	38	40	8	13	II	11	1	26
22	42	25	9	14	1	11	46	27
22	46	9	10	15	2	12	31	28
22	49	53	11	17	3	13	16	29
22	53	37	12	18	4	14	1	29
22	57	20	13	19	5	14	48	2
23	1	3	14	20	6	15	29	1
23	4	46	15	21	7	16	11	2
23	8	28	16	23	8	16	55	2
23	12	10	17	24	9	17	38	3
23	15	52	18	25	10	18	20	4
23	19	34	19	26	11	19	3	5
23	23	15	20	27	12	19	46	5
23	26	56	21	29	13	20	26	6
23	30	37	22	8	14	21	8	7
23	34	18	23	1	15	21	50	7
23	37	58	24	2	16	22	31	8
23	41	39	25	3	17	23	12	9
23	45	19	26	4	18	23	53	9
23	49	0	27	5	19	24	33	10
23	51	40	28	6	20	25	15	11
23	56	20	29	8	21	25	56	12
24	0	0	30	9	22	26	86	12

DECLINATION.

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

DECLINATION.

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

DECLINATION.

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

DECLINATION.

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

HOROS. NORTH.

DECLINATION.

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

DECLINATION.

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

DECLINATION.

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

DECLINATION.

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

DECLINATION.

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

NORTH.

SOUTH.

DECLINATION.

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

DECLINATION.

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

DECLINATION.

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

RIGHT ASCENSION.

(N.B. For *Libra* add 180° : when the amount exceeds 360° subtract that sum.)

Aries, with North Latitude.—*Libra* with South Latitude.

	0	1	2	3	4	5	6	7
D.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.
0	0 0	359 37	359 13	358 49	358 25	358 1	357 37	357 13
1	0 55	0 0	0 8	359 44	359 20	358 58	358 32	358 8
2	1 50	1 27	1 3	0 39	0 15	359 51	359 27	359 3
3	2 45	2 22	1 58	1 34	1 10	0 46	0 22	359 58
4	3 40	3 17	2 53	2 29	2 5	1 41	1 17	0 53
5	4 35	4 12	3 48	3 24	3 0	2 36	2 12	1 48
6	5 30	5 7	4 43	4 19	3 55	3 31	3 7	2 43
7	6 25	6 2	5 38	5 14	4 50	4 26	4 2	3 38
8	7 21	6 57	6 33	6 9	5 45	5 21	4 57	4 32
9	8 16	7 52	7 28	7 4	6 40	6 16	5 52	5 28
10	9 11	8 47	8 23	7 59	7 35	7 11	6 47	6 23
11	10 6	9 42	9 18	8 55	8 31	8 7	7 43	7 19
12	11 2	10 38	10 14	9 51	9 27	9 3	8 39	8 15
13	11 57	11 33	11 9	10 46	10 22	9 58	9 34	9 10
14	12 53	12 29	12 5	11 42	11 18	10 54	10 30	10 6
15	13 48	13 25	13 1	12 38	12 14	11 50	11 26	11 2
16	14 44	14 20	13 57	13 34	13 10	11 46	12 22	11 58
17	15 40	15 16	14 53	14 30	14 6	13 42	13 18	12 54
18	16 31	16 12	15 49	15 26	15 2	14 39	14 15	13 51
19	17 35	17 8	16 45	16 22	15 58	15 35	15 11	14 47
20	18 27	18 4	17 41	17 18	16 54	16 31	16 7	15 44
21	19 23	19 0	18 37	18 14	17 51	17 28	17 4	16 41
22	20 20	19 56	19 33	19 11	18 48	18 25	18 1	17 38
23	21 16	20 53	20 30	20 8	19 45	19 22	18 58	18 35
24	22 12	21 50	21 27	21 5	20 42	20 19	19 55	19 32
25	23 9	22 47	22 24	22 2	21 39	21 16	20 52	20 29
26	24 6	23 44	23 21	22 59	22 36	22 13	21 50	21 27
27	25 2	24 41	24 19	23 57	23 34	23 11	22 48	22 25
28	25 59	25 38	25 16	24 54	24 31	24 9	23 46	23 23
29	26 57	26 35	26 13	25 51	25 29	25 7	24 44	24 21
30	27 54	27 33	27 11	26 49	26 27	26 5	25 42	25 19

RIGHT ASCENSION.

(N.B. For *Scorpio* add 180°.)

<i>Taurus</i> with North Latitude.— <i>Scorpio</i> with South Latitude.										
	0	1	2	3	4	5	6	7		
D.	D. M.									
0	27	54	27	33	27	11	26	49	26	27
1	28	51	28	30	28	8	27	47	27	25
2	29	49	29	27	29	6	28	45	28	23
3	30	46	30	25	30	4	29	43	29	21
4	31	44	31	23	31	2	30	41	30	19
5	32	42	32	21	32	0	31	39	31	18
6	33	40	33	20	32	59	32	38	32	17
7	34	38	34	18	33	58	33	37	33	16
8	35	37	35	17	34	57	34	36	34	15
9	36	35	36	16	35	56	35	36	35	15
10	37	34	37	15	36	55	36	35	36	15
11	38	33	38	14	37	54	37	35	37	15
12	39	33	39	14	38	54	38	35	38	15
13	40	32	40	13	39	54	39	35	39	15
14	41	31	41	13	40	54	40	35	40	16
15	42	31	42	13	41	54	41	36	41	17
16	43	31	43	13	42	54	42	36	42	18
17	44	31	44	13	43	55	43	37	43	19
18	45	31	45	14	44	56	44	38	44	20
19	46	32	46	14	45	57	45	39	45	21
20	47	32	47	15	46	58	46	40	46	23
21	48	33	48	16	47	59	47	42	47	25
22	49	34	49	17	49	0	48	44	48	27
23	50	35	50	18	50	2	49	46	49	29
24	51	36	51	20	51	4	50	48	50	32
25	52	38	52	22	52	6	51	51	51	35
26	53	40	53	24	53	9	52	51	52	38
27	54	42	54	27	54	12	53	57	53	42
28	55	44	55	29	55	15	55	0	54	45
29	56	46	56	32	56	18	56	3	55	49
30	57	48	57	35	57	21	57	7	56	53

RIGHT ASCENSION.

(N.B. For *Sagittary* add 180°.)

<i>Gemini</i> with North Latitude.— <i>Sagittary</i> with South Latitude.									
	0	1	2	3	4	5	6	7	
D.	D. M.	M.							
0	57	48	57	35	57	21	57	7	56
1	58	51	58	38	58	24	58	10	57
2	59	53	59	41	59	27	59	14	59
3	60	56	60	44	60	31	60	18	60
4	61	59	61	47	61	35	61	22	61
5	63	3	62	51	62	39	62	27	62
6	64	6	63	55	63	43	63	32	63
7	65	9	64	59	64	47	64	37	64
8	66	13	66	3	65	52	65	42	65
9	67	17	67	7	66	57	66	47	66
10	68	21	68	11	68	2	67	52	67
11	69	25	69	16	69	7	68	57	68
12	70	29	70	21	70	12	70	3	69
13	71	34	71	26	71	17	71	9	71
14	72	38	72	31	72	22	72	15	72
15	73	43	73	36	73	28	73	21	73
16	74	47	74	41	74	33	74	27	74
17	75	52	75	46	75	39	75	33	75
18	76	57	76	51	76	45	76	39	76
19	78	2	77	56	77	51	77	45	77
20	79	7	79	2	78	57	78	52	78
21	80	12	80	8	80	3	79	59	79
22	81	17	81	13	81	9	81	5	80
23	82	22	82	18	82	15	82	11	82
24	83	28	83	24	83	21	83	18	83
25	84	33	84	30	84	27	84	25	84
26	85	38	85	36	85	33	85	32	85
27	86	44	86	42	86	40	86	39	86
28	87	49	87	48	87	46	87	44	87
29	88	55	88	54	88	53	88	53	88
30	90	0	90	0	90	0	90	0	90

RIGHT ASCENSION.

(N.B. For Capricorn add 180°).

Cancer with North Latitude.—Capricorn with South Latitude.

	⁰ 0	⁰ 1	⁰ 2	⁰ 3	⁰ 4	⁰ 5	⁰ 6	⁰ 7
J.	D. 0	M. 0	D. 0	M. 0	D. 0	M. 0	D. 0	M. 0
1	91 5	91 6	91 7	91 7	91 7	91 8	91 9	91 9
2	92 11	92 12	92 14	92 14	92 15	92 10	92 18	92 18
3	93 16	93 18	93 20	93 21	93 23	93 24	93 26	93 27
4	94 22	94 24	94 27	94 28	94 30	94 32	94 35	94 36
5	95 27	95 30	95 33	95 35	95 38	95 40	95 43	95 45
6	96 32	96 36	96 39	96 42	96 45	96 48	96 51	96 54
7	97 38	97 42	97 45	97 49	97 52	97 56	98 0	98 3
8	98 43	98 47	98 51	98 55	99 0	99 4	99 8	99 12
9	99 48	99 52	99 57	100 1	100 7	100 12	100 16	100 21
10	100 53	100 58	101 3	101 8	101 14	101 19	101 24	101 30
11	101 58	102 4	102 9	102 15	102 21	102 26	102 32	102 38
12	103 3	103 9	103 15	103 21	103 27	103 33	103 40	103 46
13	104 8	104 14	104 21	104 27	104 34	104 41	104 38	104 55
14	105 13	105 19	105 27	105 33	105 41	105 48	105 56	106 3
15	106 17	106 24	106 33	106 39	106 47	106 55	107 3	107 11
16	107 22	107 29	107 38	107 45	107 53	108 2	108 11	108 19
17	108 26	108 34	108 43	108 53	108 59	109 9	109 18	109 27
18	109 31	109 39	109 48	109 57	110 5	110 15	110 25	110 34
19	110 35	110 44	110 53	111 3	111 12	111 22	111 32	111 42
20	111 39	111 49	111 58	112 8	112 18	112 29	112 35	112 50
21	112 43	112 53	113 3	113 13	113 24	113 35	113 46	113 56
22	113 47	113 57	114 8	114 18	114 30	114 41	114 52	115 4
23	114 51	115 1	115 13	115 23	115 35	115 47	115 58	116 10
24	115 54	116 5	116 17	116 28	116 41	116 52	117 4	117 17
25	116 57	117 9	117 21	117 33	117 46	117 58	118 10	118 23
26	118 1	118 13	118 25	118 38	118 51	119 3	119 16	119 29
27	119 4	119 16	119 29	119 42	119 55	120 8	120 22	120 35
28	120 7	120 19	120 3	120 46	120 59	121 13	121 27	121 41
29	121 9	121 22	121 36	121 50	122 3	122 18	122 32	122 47
30	122 12	122 25	122 39	122 53	123 7	123 22	123 37	123 52

RIGHT ASCENSION.

(N.B. For *Aquarius* add 180°.)

	0	1	2	3	4	5	6	7
D.	D. M.							
0	122 12	122 25	122 39	122 53	123 7	123 22	123 37	123 52
1	123 14	123 28	123 42	123 57	124 11	124 26	124 42	124 57
2	124 16	124 31	124 45	125 0	125 15	125 30	125 46	126 2
3	125 18	125 33	125 48	126 3	126 18	126 34	126 50	127 6
4	126 20	126 36	126 51	127 6	127 22	127 38	127 54	128 11
5	127 22	127 38	127 54	128 9	128 25	128 42	128 58	129 15
6	128 24	128 40	128 56	129 12	129 28	129 45	130 2	130 19
7	129 25	129 42	129 58	130 14	130 31	130 48	131 5	131 23
8	130 26	130 43	131 0	131 16	131 33	131 51	132 8	132 26
9	131 27	131 44	132 1	132 18	132 35	132 53	133 11	133 29
10	132 28	132 45	133 2	133 20	133 37	133 55	134 14	134 22
11	133 28	133 46	134 3	134 21	134 39	134 57	135 16	135 35
12	134 29	134 47	135 4	135 22	135 40	135 59	136 18	136 37
13	135 29	135 47	136 5	136 23	136 41	137 0	137 20	137 39
14	136 29	136 47	137 6	137 24	137 42	138 1	138 21	138 41
15	137 29	137 47	138 6	138 24	138 43	139 2	139 22	139 42
16	138 29	138 47	139 6	139 25	139 44	140 3	140 24	140 44
17	139 28	139 47	140 6	140 25	140 45	141 4	141 25	141 45
18	140 28	140 46	141 6	141 25	141 45	142 5	142 26	142 46
19	141 27	141 46	142 6	142 25	142 45	143 6	143 27	143 47
20	142 26	142 45	143 5	143 25	143 45	144 6	144 27	144 48
21	143 25	143 44	144 4	144 24	144 45	145 6	145 27	145 48
22	144 23	144 43	145 3	145 24	145 45	146 6	146 27	146 48
23	145 22	145 42	146 2	146 23	146 44	147 5	147 27	147 48
24	146 20	146 40	147 1	147 22	147 43	148 4	148 26	148 48
25	147 18	147 39	148 0	148 21	148 42	149 3	149 25	149 47
26	148 16	148 37	148 58	149 19	149 41	150 2	150 24	150 46
27	149 14	149 35	149 56	150 17	150 39	151 1	151 23	151 45
28	150 11	150 33	150 54	151 15	151 37	151 59	152 22	152 44
29	151 9	151 30	151 52	152 13	152 35	152 57	153 20	153 43
30	152 6	152 27	152 49	153 11	153 33	153 55	154 18	154 41

RIGHT ASCENSION.

(N.B. For *Pisces* add 180° : if the amount exceeds 360° subtract that sum.)

<i>Virgo</i> with North Latitude.— <i>Pisces</i> with South Latitude.								
	0	1	2	3	4	5	6	7
D.	D. M.							
0	152 6	152 27	152 49	153 11	153 33	153 55	154 18	154 41
1	153 4	153 25	153 47	154 9	154 31	154 53	155 16	155 38
2	154 1	154 22	154 44	155 6	155 29	155 51	156 14	156 37
3	154 58	155 19	155 41	156 3	156 26	156 49	157 12	157 35
4	155 54	156 16	156 39	157 1	157 24	157 47	158 10	158 33
5	156 51	157 13	157 36	157 58	158 21	158 44	159 8	159 31
6	157 48	158 10	158 33	158 55	159 18	159 41	160 5	160 28
7	158 44	159 7	159 30	159 51	160 15	160 38	161 2	161 25
8	159 40	160 4	160 27	160 49	161 12	161 35	161 59	162 22
9	160 37	161 0	161 23	161 46	162 9	162 32	162 56	163 19
10	161 33	161 56	162 19	162 42	163 6	163 29	163 53	164 16
11	162 29	162 52	163 15	163 38	164 2	164 25	164 49	165 13
12	163 25	163 50	164 11	164 34	164 58	165 21	165 45	166 9
13	164 20	164 44	165 7	165 30	165 54	166 18	166 42	167 6
14	165 16	165 40	166 3	166 26	166 50	167 14	167 38	168 2
15	166 12	166 35	166 59	167 22	167 46	168 10	168 34	168 58
16	167 7	167 31	167 55	168 18	168 42	169 6	169 30	159 54
17	168 3	168 27	168 51	169 14	169 38	170 2	170 26	170 50
18	168 58	169 23	169 46	170 9	170 33	170 57	171 21	171 45
19	169 54	170 18	170 42	171 5	171 29	171 53	172 17	172 41
20	170 49	171 13	171 37	172 1	172 25	172 49	173 13	173 37
21	171 44	172 8	172 32	172 56	173 20	173 44	174 8	174 32
22	172 39	173 3	173 27	173 51	174 15	174 39	175 3	175 27
23	173 35	173 58	174 22	174 46	175 10	175 34	175 58	176 22
24	174 30	174 53	175 17	175 41	176 5	176 29	176 53	177 17
25	175 25	175 48	176 12	176 36	177 0	177 24	177 48	178 12
26	176 20	176 43	177 7	177 31	177 56	178 19	178 43	179 7
27	177 15	177 38	178 2	178 26	178 50	179 14	179 38	180 2
28	178 10	178 33	178 57	179 21	179 45	180 9	180 33	180 57
29	179 5	179 28	179 52	180 16	180 40	181 4	181 28	181 52
30	180 0	180 23	180 47	181 11	181 35	181 59	182 23	182 47

RIGHT ASCENSION.

(N.B. For *Aries* subtract 180°.)

<i>Libra</i> with North Latitude.— <i>Aries</i> with South Latitude.									
	0	1	2	3	4	5	6	7	
D.	D. M.	D. M.							
0	180 0	180 23	180 47	181 11	181 35	181 59	182 23	182 47	
1	180 55	181 18	181 42	182 6	182 30	182 54	183 18	183 42	
2	181 50	182 13	182 37	183 1	183 25	183 49	184 13	184 37	
3	182 45	183 8	183 32	183 56	184 20	184 44	185 8	185 32	
4	183 40	184 3	184 27	184 51	185 15	185 39	186 3	186 27	
5	184 35	184 58	185 22	185 46	186 10	186 34	186 58	187 22	
6	185 30	185 54	186 18	186 42	187 6	187 30	187 53	188 17	
7	186 25	186 49	187 13	187 37	188 1	188 25	188 48	189 12	
8	187 21	187 44	188 8	188 32	188 56	189 20	189 43	190 7	
9	188 16	188 39	189 3	189 27	189 51	190 15	190 38	191 2	
10	189 11	189 34	189 58	190 22	190 46	191 10	191 33	191 57	
11	190 6	190 29	190 53	191 17	191 41	192 5	192 28	192 52	
12	191 2	191 25	191 48	192 13	192 36	193 0	193 23	193 47	
13	191 57	192 20	192 43	193 8	193 31	193 55	194 18	194 41	
14	192 53	193 16	193 39	194 3	194 26	194 50	195 13	195 36	
15	193 48	194 12	194 35	194 58	195 21	195 45	196 8	196 31	
16	194 44	195 7	195 30	195 53	196 16	196 40	197 3	197 26	
17	195 40	196 2	196 25	196 48	197 11	197 35	197 58	198 21	
18	196 35	196 58	197 21	197 44	198 7	198 30	198 53	199 16	
19	197 31	197 54	198 17	198 40	199 2	199 25	199 48	200 11	
20	198 27	198 50	199 13	199 36	199 58	200 21	200 43	201 7	
21	199 23	199 46	200 9	200 32	200 54	201 16	201 39	202 2	
22	200 20	200 42	201 5	201 28	201 50	202 12	202 34	202 57	
23	201 16	201 38	202 1	202 24	202 46	203 8	203 30	203 52	
24	202 12	202 35	202 57	203 20	203 42	204 4	204 26	204 48	
25	203 9	203 31	203 53	204 16	204 38	205 0	205 21	205 43	
26	204 6	204 29	204 50	205 12	205 34	205 56	206 17	206 39	
27	205 2	205 25	205 47	206 9	206 30	206 52	207 13	207 35	
28	205 59	206 22	206 43	207 5	207 26	207 48	208 9	208 30	
29	206 57	207 19	207 40	208 1	208 22	208 44	209 5	209 26	
30	207 5	208 13	208 37	208 58	209 19	209 40	210 1	210 22	

RIGHT ASCENSION.

(N.B. For *Taurus* subtract 180°.)

<i>Scorpio</i> with North Latitude.— <i>Tauru</i> with Souths Latitude.								
	0	1	2	3	4	5	6	7
D.	D. M.							
0	207 54	208 16	208 37	208 58	209 19	209 40	210 1	210 22
1	208 51	209 13	209 34	209 55	210 16	210 37	210 57	211 18
2	209 49	210 10	210 31	210 52	211 13	211 34	211 54	212 14
3	210 46	211 17	211 28	211 49	212 10	212 31	212 51	213 11
4	211 44	212 5	212 25	212 46	213 7	213 27	213 47	214 7
5	212 42	213 3	213 23	213 43	214 4	214 24	214 44	215 4
6	213 40	214 1	214 21	214 41	215 1	215 21	215 41	216 1
7	214 38	214 59	215 19	215 39	215 68	216 18	216 38	216 57
8	215 37	215 57	216 17	216 37	216 56	217 15	217 35	217 54
9	216 36	216 56	217 15	217 35	217 54	218 13	218 32	218 51
10	217 34	217 54	218 13	218 33	218 52	219 11	219 29	219 48
11	218 33	218 53	219 12	219 31	219 50	220 9	220 27	220 45
12	219 33	219 52	220 11	220 30	220 48	221 7	221 25	221 43
13	220 32	220 51	221 10	221 28	221 46	222 5	222 23	222 41
14	221 31	221 50	222 9	222 27	222 45	223 3	223 21	223 39
15	222 31	222 50	223 8	223 26	223 44	224 2	224 19	224 37
16	223 31	223 49	224 7	224 25	224 43	225 0	225 17	225 35
17	224 31	224 49	225 6	225 24	225 42	225 59	226 15	226 33
18	225 31	225 49	226 6	226 23	226 41	226 58	227 14	227 31
19	226 32	226 49	227 6	227 23	227 40	227 57	228 13	228 29
20	227 32	227 49	228 6	228 23	228 39	228 56	229 12	229 28
21	228 33	228 50	229 6	229 23	229 39	229 55	230 11	230 27
22	229 34	229 50	230 6	230 23	230 38	230 54	231 10	231 25
23	230 35	230 51	231 6	231 23	231 38	231 53	232 9	232 24
24	231 36	231 52	232 7	232 23	232 38	232 53	233 8	233 23
25	232 38	232 53	233 8	233 24	233 38	233 53	234 8	234 22
26	233 40	233 55	234 9	234 24	234 38	234 53	235 7	235 21
27	234 41	234 57	235 11	235 25	235 39	235 53	236 7	236 21
28	235 43	235 58	236 12	236 26	236 40	236 54	237 7	237 20
29	236 46	237 0	237 14	237 27	237 41	237 54	238 7	238 20
30	237 48	238 2	238 15	238 29	238 42	238 55	239 7	239 20

RIGHT ASCENSION.

(N.B. For *Gemini* subtract 180°.)*Sagittary with North Latitude.—Gemini with South Latitude.*

	0	1	2	3	4	5	6	7
D.	D. M.							
0	237 48	238 2	238 15	238 29	238 42	238 55	239 7	239 20
1	238 51	239 4	239 17	239 30	239 43	239 55	240 7	240 20
2	239 53	240 6	240 19	240 31	240 44	240 56	241 8	241 20
3	240 56	241 9	241 21	241 33	241 45	241 57	242 9	242 21
4	241 59	242 11	242 23	242 35	242 46	242 58	243 9	243 21
5	243 3	243 14	243 25	243 37	243 48	243 59	244 10	244 21
6	244 6	244 17	244 28	244 39	244 50	245 1	245 11	245 22
7	245 9	245 20	245 31	245 41	245 52	246 2	246 12	246 22
8	246 13	246 23	246 34	246 44	246 54	247 4	247 13	247 23
9	247 17	247 27	247 37	247 47	247 56	248 6	248 15	248 24
10	248 21	248 30	248 40	248 49	248 58	249 7	249 16	249 25
11	249 25	249 34	249 43	249 52	250 0	250 9	250 17	250 26
12	250 20	250 38	250 46	250 55	251 3	251 11	251 19	251 27
13	251 34	251 42	251 49	251 58	252 5	252 13	252 21	252 28
14	252 38	252 46	252 53	253 1	253 8	253 15	253 23	253 30
15	253 43	253 50	253 57	254 4	254 11	254 18	254 25	254 32
16	254 47	254 54	255 1	255 7	255 14	255 20	255 27	255 33
17	255 52	255 58	256 5	256 11	256 17	256 22	256 29	256 35
18	256 57	257 3	257 9	257 15	257 20	257 25	257 31	257 37
19	258 2	258 7	258 13	258 18	258 23	258 28	258 33	258 38
20	259 7	259 12	259 17	259 21	259 26	259 31	259 35	259 40
21	260 12	260 17	260 21	260 25	260 29	260 34	260 38	260 42
22	261 17	261 21	261 25	261 28	261 32	261 36	261 40	261 44
23	262 22	262 25	262 29	262 32	262 35	262 39	262 42	262 46
24	263 28	263 30	263 33	263 36	263 39	263 42	263 45	263 48
25	264 33	264 35	264 37	264 40	264 42	264 45	264 47	264 50
26	265 38	265 40	265 41	265 44	265 45	265 48	265 49	265 52
27	266 44	266 45	266 46	266 48	266 49	266 51	266 52	266 54
28	267 49	267 50	267 50	267 52	267 52	267 54	267 54	267 56
29	268 55	268 55	268 55	268 56	268 56	268 57	268 57	268 58
30	270 0	270 0	270 0	270 0	270 0	270 0	270 0	270 0

RIGHT ASCENSION.

(N.B. For Cancer subtract 180°.)

	0	1	2	3	4	5	6	7
D.	D. M.							
0	270 0	270 0	270 0	270 0	270 0	270 0	270 0	270 0
1	271 5	271 5	271 5	271 4	271 4	271 3	271 3	271 2
2	272 11	272 10	272 10	272 8	272 8	272 6	272 6	272 4
3	273 16	273 15	273 14	273 12	273 11	273 9	273 8	273 6
4	274 22	274 20	274 19	274 16	274 15	274 12	274 11	274 8
5	275 27	275 25	275 23	275 20	275 18	275 15	275 13	275 10
6	276 32	276 30	276 27	276 21	276 21	276 18	276 15	276 12
7	277 38	277 35	277 31	277 28	277 25	277 21	277 18	277 14
8	278 43	278 39	278 35	278 32	278 28	278 24	278 20	278 16
9	279 48	279 43	279 39	279 35	279 31	279 26	279 22	279 18
10	280 53	280 48	280 43	280 39	280 34	280 29	280 25	280 20
11	281 58	281 53	281 47	281 42	281 37	281 32	281 27	281 22
12	282 3	282 57	282 51	282 45	282 40	282 34	282 29	282 23
13	284 8	284 2	283 55	283 49	283 43	283 37	283 31	283 25
14	285 13	285 6	284 59	284 53	284 46	284 40	284 33	284 27
15	286 17	286 10	286 3	284 56	285 49	285 42	285 35	285 28
16	287 22	287 14	287 7	286 59	286 52	286 45	286 37	286 30
17	288 26	288 18	288 11	288 2	287 55	287 47	287 39	287 32
18	289 31	289 22	289 14	289 5	288 57	288 49	288 41	288 33
19	290 35	290 26	290 17	290 8	299 0	289 51	289 43	289 34
20	291 39	291 30	291 20	291 11	299 2	280 53	290 44	290 35
21	292 48	292 33	292 23	292 13	292 4	291 55	291 45	291 36
22	293 47	293 37	293 26	293 16	293 6	292 56	292 47	292 37
23	294 51	294 40	294 29	294 19	294 8	293 58	293 48	293 38
24	295 54	295 43	295 32	295 21	295 10	294 59	294 49	294 38
25	296 57	296 46	296 35	296 23	296 12	296 1	295 50	295 39
26	298 1	297 49	297 37	297 25	297 14	297 2	296 51	296 39
27	299 4	298 51	298 39	298 27	298 15	298 3	297 51	297 39
28	300 7	299 54	299 41	299 29	299 16	299 4	298 52	298 40
29	301 9	300 56	300 43	300 30	300 17	300 5	299 53	299 40
30	302 12	301 58	301 45	301 31	301 18	301 5	300 53	300 40

RIGHT ASCENSION.

(N.B. For *Leo* subtract 180°.)*Aquarius* with North Latitude.—*Leo* with South Latitude.

	⁰ 0	⁰ 1	⁰ 2	⁰ 3	⁰ 4	⁰ 5	⁰ 6	⁰ 7
D.	D. M.							
0	302 12	301 58	301 45	301 31	301 18	301 5	300 53	300 40
1	303 14	303 0	302 47	302 33	302 19	302 6	301 53	301 40
2	304 16	304 2	303 48	303 34	303 20	303 6	302 53	302 40
3	305 18	305 3	304 50	304 35	304 21	304 7	303 53	303 39
4	306 20	306 5	305 51	305 36	305 22	305 7	304 53	304 39
5	307 22	307 7	306 52	306 36	306 22	306 7	305 52	305 38
6	308 24	308 8	307 53	307 37	307 22	307 7	306 52	306 37
7	309 25	309 9	308 54	308 37	308 22	308 7	307 51	307 36
8	310 26	310 10	309 54	309 37	309 22	309 6	308 50	308 35
9	311 27	311 10	310 54	310 37	310 21	310 5	309 49	309 33
10	312 28	312 11	311 54	311 37	311 21	311 4	310 48	310 32
11	313 28	313 11	312 54	312 37	312 20	312 3	311 47	311 31
12	314 29	314 11	313 54	313 37	313 19	313 2	312 46	312 29
13	315 29	315 11	314 54	314 36	314 18	314 1	313 45	313 27
14	316 29	316 11	315 53	315 35	315 17	315 0	314 43	314 25
15	317 29	317 10	316 52	316 34	316 16	315 58	315 41	315 23
16	318 29	318 10	317 51	317 33	317 15	316 57	316 39	316 21
17	319 28	319 9	318 50	318 32	318 14	317 55	317 37	317 19
18	320 27	320 8	319 49	319 30	319 12	318 53	318 35	318 17
19	321 27	321 7	320 48	320 29	320 10	319 51	319 33	319 15
20	322 26	322 6	321 47	321 27	321 8	320 49	320 31	320 12
21	323 25	323 4	322 45	322 25	322 6	321 47	321 28	321 9
22	324 23	324 3	323 43	323 23	323 4	322 45	322 25	322 6
23	325 22	325 1	324 41	324 21	324 1	323 42	323 22	323 3
24	326 20	325 59	325 39	325 19	324 59	324 39	324 19	323 59
25	327 18	326 57	326 37	326 17	325 56	325 36	325 16	325 56
26	328 16	327 55	327 35	327 14	326 53	326 33	326 13	325 53
27	329 14	328 53	328 32	328 11	327 50	327 30	327 10	326 49
28	330 11	329 50	329 29	329 8	328 47	328 27	328 6	327 46
29	331 9	330 47	330 26	330 5	329 44	329 25	329 3	328 42
30	332 6	331 44	331 23	331 2	330 41	330 20	329 59	329 38

RIGHT ASCENSION.

(N.B. For *Virgo* subtract 180°.)

<i>Pisces</i> with <i>North</i> Latitude.— <i>Virgo</i> with <i>South</i> Latitude.										
	0	1	2	3	4	5	6	7		
D.	D.	M.								
0	332	6	331	44	331	23	331	2	330	41
1	333	4	332	41	332	20	331	59	331	38
2	334	1	333	38	333	17	332	55	332	34
3	334	58	334	35	334	13	333	51	333	30
4	335	55	335	32	335	10	334	48	334	26
5	336	51	336	29	336	7	335	44	335	22
6	337	48	337	25	337	3	336	40	336	18
7	338	44	338	22	337	59	337	36	337	14
8	339	40	339	18	338	55	338	32	338	10
9	340	37	340	14	339	51	339	28	339	6
10	341	33	341	10	340	47	340	24	340	2
11	342	29	342	6	341	43	341	20	340	58
12	343	25	343	2	342	39	342	16	341	53
13	344	20	343	58	343	35	343	12	342	49
14	345	16	344	53	344	30	344	7	343	44
15	346	12	345	48	345	25	345	2	344	39
16	347	7	346	44	346	21	345	57	345	34
17	348	3	347	40	347	17	346	52	346	29
18	348	58	348	35	348	12	347	47	347	24
19	349	54	349	31	349	7	348	43	348	19
20	350	49	350	26	350	3	349	38	349	14
21	351	44	351	21	350	57	350	33	350	9
22	352	39	352	16	351	52	351	28	351	4
23	353	35	353	11	352	47	352	23	351	59
24	354	30	354	6	353	42	353	18	352	54
25	355	25	355	1	354	38	354	14	353	50
26	356	20	355	57	355	33	355	9	354	45
27	357	15	356	52	356	28	356	4	355	40
28	358	10	357	47	357	23	356	59	356	35
29	359	5	358	42	358	18	357	54	357	80
30	360	0	359	37	359	13	358	49	358	25

TABLES OF ASCENSIONAL DIFFERENCE.

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

TABLES OF ASCENSIONAL DIFFERENCE.

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

TABLE OF ASCENSIONAL DIFFERENCE.

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

TABLE OF ASCENSIONAL DIFFERENCE.

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

TABLES OF ASCENSIONAL DIFFERENCE.

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

D

TABLE OF ASCENSIONAL DIFFERENCE.

DECLINATION.	LATITUDE OR POLAR ELEVATION.									
	$\frac{^{\circ}}{46}$	$\frac{^{\circ}}{47}$	$\frac{^{\circ}}{48}$	$\frac{^{\circ}}{49}$	$\frac{^{\circ}}{50}$	$\frac{^{\circ}}{51}$	$\frac{^{\circ}}{52}$	$\frac{^{\circ}}{53}$	$\frac{^{\circ}}{54}$	$\frac{^{\circ}}{55}$
D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.
1	1 2	1 4	1 7	1 9	1 12	1 14	1 17	1 20	1 23	
2	2 4	2 9	2 13	2 18	2 23	2 28	2 34	2 39	2 45	
3	3 7	3 13	3 20	3 27	3 35	3 43	3 51	3 59	4 8	
4	4 9	4 18	4 27	4 37	4 47	4 57	5 8	5 19	5 31	
5	5 12	5 23	5 35	5 47	5 59	6 12	6 26	6 40	6 55	
6	6 15	6 28	6 42	6 57	7 12	7 27	7 44	8 1	8 19	
7	7 18	7 34	7 50	8 7	8 25	8 43	9 2	9 23	9 44	
8	8 22	8 40	8 59	9 18	9 38	10 0	10 22	10 45	11 9	
9	9 26	9 47	10 8	10 30	10 53	11 17	11 42	12 8	12 35	
10	10 31	10 54	11 18	11 42	12 8	12 35	13 2	13 32	14 3	
11	11 57	12 1	12 28	12 55	13 24	13 53	14 24	14 57	15 31	
12	12 43	13 11	13 39	14 9	14 40	15 13	15 49	16 23	17 0	
13	13 50	14 20	14 51	15 24	15 58	16 24	17 11	17 50	18 32	
14	14 58	15 30	16 5	16 40	17 17	17 56	18 37	19 19	20 4	
15	16 7	16 42	17 19	17 57	18 37	19 19	20 4	20 50	21 38	
16	17 16	17 54	18 34	19 16	19 59	20 44	21 32	22 22	23 15	
17	18 27	19 8	19 51	20 36	21 22	22 11	23 2	23 56	24 53	
18	19 40	20 23	21 9	21 57	22 47	23 39	24 34	25 35	26 34	
19	20 53	21 40	22 29	23 18	24 14	25 10	26 9	27 11	28 17	
20	22 8	22 58	23 51	24 45	25 42	26 43	27 46	28 53	30 4	
21	23 25	24 10	25 14	26 12	27 14	28 18	29 26	30 37	31 54	
22	24 44	25 40	26 40	27 42	28 47	29 56	31 8	32 25	33 47	
23	26 5	27 5	28 8	29 14	30 23	31 43	32 54	34 17	35 45	
24	27 27	28 31	29 38	30 48	32 3	33 32	34 44	36 13	37 48	
25	28 52	30 0	31 12	32 26	33 46	35 21	36 39	38 14	39 59	
26	30 20	31 32	32 48	34 0	35 32	37 10	38 38	40 20	42 10	
27	31 51	33 7	34 28	35 53	37 23	39 0	40 42	42 33	44 32	
28	33 25	34 46	36 12	37 43	39 19	41 2	42 53	44 53	47 2	

TABLE OF ASCENSIONAL DIFFERENCE.

DECLINATION.	LATITUDE OR POLAR ELEVATION.					
	^o 55	^o 56	^o 57	^o 58	^o 59	^o 60
	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.
1	1 26	1 29	1 32	1 36	1 40	1 44
2	2 52	2 58	3 5	3 12	3 20	3 28
3	4 18	4 27	4 48	4 40	5 0	5 13
4	5 44	5 57	5 11	6 25	6 41	6 57
5	7 11	7 27	7 44	8 3	8 22	8 42
6	8 38	8 58	9 19	9 4	10 4	10 28
7	10 6	10 29	10 54	11 20	11 47	12 17
8	11 35	12 2	12 30	13 0	13 31	14 5
9	13 4	13 35	14 7	14 41	15 17	15 55
10	14 35	15 9	15 45	16 23	17 4	17 47
11	16 7	16 45	17 25	18 8	18 53	19 41
12	17 40	18 22	19 6	19 53	20 43	21 36
13	19 15	20 1	20 50	21 41	22 36	23 54
14	20 52	21 42	22 35	23 3	24 31	25 35
15	22 30	23 24	24 22	25 23	26 29	27 39
16	24 10	25 9	26 12	27 19	29 30	29 47
17	25 53	26 57	28 5	29 18	30 35	31 59
18	27 39	28 48	30 1	31 10	32 44	34 19
19	29 27	30 41	32 1	33 26	34 58	36 37
20	31 19	32 26	34 5	35 37	37 17	39 5
21	33 15	34 41	36 14	37 54	39 42	41 40
22	35 14	36 48	38 28	40 17	42 15	44 25
23	37 19	39 0	40 49	42 47	44 57	47 20
24	39 29	41 18	43 17	45 26	47 49	50 27
25	41 45	43 48	45 54	48 16	50 54	53 52
26	44 9	46 18	48 41	51 19	54 16	57 39
27	46 41	49 4	51 41	53 38	58 1	61 57
28	49 24	52 1	54 58	59 19	62 14	67 4

TABLE OF THE POLES OF THE HOUSES.

From the *Equator* to 60 *Degrees of Latitude*.

LAT.	Pole of the 11th, 3rd, 5th, & 9th Houses.	Pole of the 12th, 2nd, 6th, & 8th Houses.	LAT.	Pole of the 11th, 3rd, 5th, & 9th Houses.	Pole of the 12th, 2nd, 6th, & 8th Houses.
DEG.	DEG. MIN.	DEG. MIN.	DEG.	DEG. MIN.	DEG. MIN.
1	0 21	0 42	31	11 26	21 56
2	0 41	1 22	32	11 54	22 46
3	1 0	2 0	33	12 23	23 36
4	1 21	2 41	34	12 51	24 25
5	1 41	3 23	35	13 26	24 15
6	2 0	4 0	36	13 51	26 5
7	2 21	4 40	37	14 18	26 55
8	2 41	5 21	38	14 52	27 48
9	3 2	6 2	39	15 24	28 40
10	3 23	6 43	40	15 56	29 32
11	3 43	7 24	41	16 29	30 25
12	4 4	8 5	42	17 5	31 20
13	4 24	8 45	43	17 42	32 18
14	4 45	9 26	44	18 20	33 15
15	5 7	10 10	45	18 58	34 13
16	5 29	10 50	46	19 37	35 10
17	5 49	11 30	47	20 19	36 10
18	6 12	12 14	48	21 3	37 12
19	6 34	12 57	49	21 46	38 12
20	6 57	13 41	50	22 33	39 14
21	7 20	14 24	51	23 21	40 18
22	7 43	15 7	52	24 12	41 24
23	8 5	15 50	53	25 6	42 32
24	8 30	16 36	54	26 1	43 39
25	8 54	17 22	55	26 59	44 48
26	9 17	18 5	56	28 1	45 59
27	9 43	18 52	57	22 6	47 13
28	10 8	19 37	58	30 15	48 27
29	10 32	20 21	59	31 29	49 44
30	10 59	21 9	60	32 48	51 4

TABLE OF HOUSES FOR LIVERPOOL.

LATITUDE 53° 25' NORTH.

Right Asc. of Meridian.	10th House.	11th House.	12th House.	Ascendant.	2nd House.	3rd House.
DEG. MIN.	Aries.	Taurus.	Gemini.	Cancer.	Leo.	Virgo.
0 0	0	10	24	28 13	14	3
0 55	1	11	25	28 46	14	4
1 50	2	12	26	29 25	15	5
2 45	3	13	27	0 14	16	6
3 40	4	14	28	0 49	17	6
4 35	5	15	29	1 25	17	7
5 30	6	16	29	2 7	18	8
6 25	7	17	25	2 42	19	9
7 21	8	18	1	3 26	19	10
8 16	9	19	2	4 4	20	10
9 11	10	20	3	4 41	21	11
10 6	11	22	4	5 19	22	12
11 2	12	23	4	5 58	22	13
11 57	13	24	5	6 36	23	14
12 53	14	25	6	7 14	24	15
13 48	15	26	7	7 53	24	15
14 44	16	27	8	8 32	25	16
15 40	17	28	8	9 10	26	17
16 35	18	29	9	9 47	26	18
17 31	19	II	10	10 25	27	19
18 27	20	1	11	11 5	28	20
19 23	21	2	12	11 43	29	20
20 20	22	3	12	12 22	29	21
21 16	23	4	13	13 0	22	22
22 12	24	5	14	13 39	1	23
23 9	25	6	15	14 18	2	24
24 6	26	7	16	14 56	2	25
25 2	27	8	16	15 35	3	26
25 59	28	9	17	16 14	4	26
26 57	29	10	18	16 53	4	27
27 54	30	11	19	17 32	5	28

TABLE OF HOUSES FOR LIVERPOOL.

LATITUDE 53° 25' NORTH.

Right Asc. of Meridian.	10th House.	11th House.	12th House.	Ascendant.	2nd House.	3rd House.
DEG. MIN.	Taurus.	Gemini.	Cancer.	Leo.	Virgo.	Virgo.
0 0	0	0	0	0 0	0	0
27 54	0	11	19	17 32	5	28
28 51	1	12	20	18 11	6	29
29 49	2	13	21	18 51	7	2
30 46	3	14	21	19 30	8	1
31 44	4	15	22	20 9	8	1
32 42	5	15	23	20 48	9	2
33 40	6	16	24	21 37	10	3
34 38	7	17	24	22 8	11	4
35 37	8	18	25	22 47	11	5
36 36	9	19	26	23 28	12	6
37 34	10	20	27	24 8	13	7
38 33	11	21	27	24 48	13	8
39 33	12	22	28	25 28	14	9
40 32	13	23	29	26 8	15	10
41 31	14	24	2	26 48	15	11
42 31	15	25	0	27 29	16	11
43 31	16	26	1	28 10	17	12
44 31	17	27	2	28 51	18	13
45 31	18	28	3	29 32	19	14
46 32	19	29	4	0 13	20	15
47 32	20	25	5	0 54	20	16
48 33	21	0	5	1 36	21	17
49 34	22	1	6	2 17	22	18
50 35	23	2	7	2 59	23	19
51 36	24	3	8	3 41	24	20
52 38	25	4	8	4 23	25	21
53 40	26	5	9	5 5	25	21
54 42	27	6	10	5 47	26	22
55 44	28	7	11	6 30	27	23
56 46	29	8	12	7 12	28	24
57 48	30	9	12	7 54	28	25

TABLE OF HOUSES FOR LIVERPOOL.

LATITUDE 53° 22' NORTH.

Right Asc. of Meridian.	10th	11th	12th	Ascendant.	2nd	3rd
	House.	House.	House.		House.	House.
DEG. MIN.	Gemini.	Cancer.	Leo.	Virgo.	Virgo.	Libra.
57 48	0	9	12	7 54	28	25
58 51	1	10	13	8 37	29	26
59 53	2	11	14	9 20	28	27
60 56	3	12	15	10 3	1	28
61 59	4	13	16	10 47	1	29
63 3	5	14	16	11 30	2	29
64 6	6	15	17	12 13	3	0
65 9	7	15	18	12 56	4	1
66 13	8	16	19	13 40	5	2
67 17	9	17	20	14 24	6	3
68 21	10	18	20	15 8	6	4
69 25	11	19	21	15 52	7	5
70 29	12	20	22	16 36	8	6
71 34	13	21	23	17 19	9	7
72 38	14	22	24	18 4	10	8
73 43	15	23	25	18 49	11	9
75 47	16	24	25	19 33	12	10
75 52	17	25	26	20 17	12	11
76 57	18	26	27	21 1	13	12
78 2	19	27	28	21 46	14	13
79 7	20	27	28	22 31	15	13
80 12	21	28	29	23 16	16	14
81 17	22	29	29	24 0	17	15
82 22	23	Ω	1	24 45	17	16
83 28	24	1	2	25 30	18	17
84 33	25	2	3	26 15	19	18
85 38	26	3	3	27 0	20	20
86 44	27	4	4	27 45	20	20
87 49	28	5	5	28 30	21	21
88 55	29	6	6	29 15	22	22
90 0	30	7	7	30 0	23	23

TABLE OF HOUSES FOR LIVERPOOL.

LATITUDE 53° 25' NORTH.

Right Asc. of Meridian.	10th House.	11th House.	12th House.	Ascendant.	2nd House.	3rd House.
DEG. MIN.	Cancer.	Leo.	Virgo.	Libra.	Libra.	Scorpio.
0 0	0	7	7	0 0	23	23
90 0	0	7	7	0 0	23	23
91 5	1	8	8	0 45	24	24
92 11	2	9	9	1 30	25	25
93 16	3	10	9	2 15	26	26
94 22	4	11	10	3 0	27	27
95 27	5	11	11	3 45	27	28
96 32	6	12	12	4 30	28	29
97 38	7	13	13	5 15	29	29
98 43	8	14	13	6 0	1	1
99 48	9	15	14	6 44	1	1
100 53	10	16	15	7 29	2	2
101 58	11	17	16	8 14	2	3
103 3	12	18	17	8 59	3	4
104 8	13	19	18	9 43	4	5
105 13	14	20	18	10 27	5	6
106 17	15	21	19	11 11	5	7
107 22	16	22	20	11 56	6	8
108 26	17	23	21	12 40	7	9
109 31	18	24	22	13 24	8	10
110 35	19	25	23	14 8	9	11
111 39	20	25	23	14 52	10	12
112 43	21	26	24	15 36	10	13
113 47	22	27	25	16 20	11	14
114 51	23	28	26	17 4	12	14
115 54	24	29	27	17 47	13	15
116 57	25	28	28	18 30	14	16
118 1	26	1	29	19 13	15	18
119 4	27	2	29	19 57	15	18
120 7	28	3	28	20 40	16	19
121 9	29	4	28	21 23	17	20
122 12	30	5	2	22 6	18	21

TABLE OF HOUSES FOR LIVERPOOL.

LATITUDE 53° 25' NORTH.

Right Asc. of Meridian.	10th House.	11th House.	12th House.	Ascendant.	2nd House.	3rd House.
DEG. MIN.	Leo.	Virgo.	Libra.	Libra.	Scorpio.	Sagitt.
0 0	0 0	0 5	0 2	0 22 6	0 18	0 21
122 12	0 0	0 5	0 2	0 22 48	0 19	0 22
123 14	1 1	6 6	2 2	0 23 30	0 19	0 23
124 16	2 2	7 7	3 3	0 24 13	0 20	0 24
125 18	3 3	8 8	4 4	0 24 55	0 21	0 25
126 20	4 4	9 9	5 5	0 25 37	0 22	0 26
127 22	5 5	10 10	6 6	0 26 19	0 22	0 27
128 24	6 6	10 10	6 6	0 27 1	0 23	0 28
129 25	7 7	11 11	7 7	0 27 43	0 24	0 28
130 26	8 8	12 12	8 8	0 28 24	0 25	0 29
131 27	9 9	13 13	9 9	0 29 6	0 26	0 29
132 28	10 10	14 14	9 9	0 29 6	0 26	0 29
133 28	11 11	15 15	10 10	0 29 47	0 26	0 1
134 29	12 12	16 16	11 11	0 m 28	0 27	0 2
135 29	13 13	17 17	12 12	1 1 9	0 28	0 3
136 29	14 14	18 18	13 13	1 1 50	0 29	0 4
137 29	15 15	18 18	13 13	2 2 31	0 29	0 5
138 29	16 16	19 19	14 14	3 3 12	0 2	0 6
139 28	17 17	20 20	15 15	3 3 52	0 1	0 7
140 28	18 18	21 21	16 16	4 4 32	0 2	0 8
141 27	19 19	22 22	17 17	5 5 12	0 3	0 9
142 26	20 20	23 23	17 17	5 5 52	0 3	0 10
143 25	21 21	24 24	18 18	6 6 32	0 4	0 11
144 23	22 22	25 25	19 19	7 7 13	0 5	0 12
145 22	23 23	26 26	20 20	7 7 53	0 6	0 13
146 20	24 24	27 28	21 21	8 8 23	0 7	0 14
147 18	25 25	28 28	21 21	9 9 12	0 8	0 15
148 16	26 26	28 28	22 22	9 9 51	0 8	0 16
149 14	27 27	29 29	23 23	10 10 30	0 9	0 17
150 11	28 28	28 28	24 24	11 11 9	0 10	0 18
151 9	29 29	1 1	24 24	11 11 48	0 10	0 19
152 6	30 30	2 2	25 25	12 12 28	0 11	0 20

TABLE OF HOUSES FOR LIVERPOOL.

LATITUDE 53° 25' NORTH.

Right Asc. of Meridian.	10th House.	11th House.	12th House.	Ascendant.	2nd House.	3rd House.
DEG. MIN.	Virgo.	Libra.	Libra.	Scorpio.	Sagitt.	Capric.
152 6	0	2	25	12 28	11	20
153 4	1	3	26	13 6	12	21
154 1	2	3	26	13 45	13	21
154 58	3	4	27	14 25	14	22
155 54	4	5	28	15 4	14	23
156 51	5	7	29	15 42	15	24
157 48	6	7	29	16 21	16	25
158 44	7	8	m	17 0	17	26
159 40	8	9	1	17 39	18	27
160 37	9	10	2	18 17	19	28
161 33	10	10	2	18 55	19	29
162 29	11	11	3	19 34	20	m
163 25	12	12	4	20 13	21	1
164 20	13	13	4	20 51	22	2
165 16	14	14	5	21 30	23	4
166 12	15	15	6	22 8	24	5
167 7	16	16	6	22 46	24	6
168 3	17	17	7	23 24	25	7
168 58	18	17	8	24 2	26	8
169 54	19	18	9	24 40	27	9
170 49	20	19	9	25 19	28	10
171 44	21	20	10	25 59	29	11
172 39	22	20	11	26 38	29	12
173 35	23	21	11	27 15	m	13
174 30	24	22	12	27 53	0	14
175 25	25	23	13	28 32	1	15
176 20	26	24	13	29 11	2	16
177 15	27	25	14	29 53	3	17
178 10	28	25	15	0 35	4	18
179 5	29	26	15	1 11	5	20
180 0	30	27	16	1 47	6	21

TABLE OF HOUSES FOR LIVERPOOL.

LATITUDE 53° 25' NORTH.

Right Asc. of Meridian.	10th House.	11th House.	12th House.	Ascendant.	2nd House.	3rd House.
DEG. MIN.	Libra.	Libra.	Scorpio.	Sagittary.	Capric.	Aquar.
180 0	0	27	16	1 47	6	21
180 55	1	28	17	2 33	7	22
181 50	2	29	18	3 11	8	23
182 45	3	m	18	3 49	9	24
183 40	4	0	19	4 28	10	25
184 35	5	1	20	5 7	10	26
185 30	6	2	20	5 47	11	28
186 25	7	3	21	6 27	12	29
187 21	8	3	22	7 6	12	*
188 16	9	4	22	7 46	14	1
189 11	10	5	23	8 26	15	2
190 6	11	6	24	9 7	16	3
191 2	12	7	25	9 48	17	5
191 57	13	7	25	10 29	18	6
192 53	14	8	26	11 11	19	7
193 48	15	9	27	11 53	20	8
194 44	16	10	27	12 35	21	10
195 40	17	11	28	13 17	22	10
196 35	18	11	29	14 0	23	12
197 31	19	12	29	14 43	24	13
198 27	20	13	f	15 27	25	14
199 23	21	14	1	16 11	26	15
200 20	22	15	2	16 54	27	17
201 16	23	15	2	17 38	29	18
202 12	24	16	3	18 25	m	19
203 9	25	17	4	19 10	1	20
204 6	26	18	5	19 57	2	22
205 2	27	19	6	20 43	3	23
205 59	28	20	6	21 29	4	24
206 57	29	21	7	22 16	6	26
207 54	30	21	8	23 4	7	27

TABLE OF HOUSES FOR LIVERPOOL.

LATITUDE 53° 25' NORTH.

Right Asc. of Meridian.	10th House.	11th House.	12th House.	Ascendant.	2nd House.	3rd House.
DEG. MIN.	Scorpio.	Scorpio.	Sagitt.	Sagittary.	Aquar.	Pieces.
207 54	0	21	8	23 4	7	27
208 51	1	22	9	23 53	9	29
209 49	2	23	9	24 42	10	1
210 46	3	24	10	25 31	11	1
211 44	4	25	11	26 21	13	3
212 42	5	26	12	27 13	14	4
213 40	6	26	13	28 5	16	6
214 38	7	27	13	28 58	17	7
215 37	8	28	14	29 51	19	8
216 36	9	29	15	0 45	20	9
217 34	10	†	16	1 40	21	11
218 33	11	1	16	2 36	23	12
219 33	12	1	17	3 32	24	13
220 32	13	2	18	4 30	26	15
221 31	14	3	19	5 28	28	16
222 31	15	4	20	6 28	29	18
223 31	16	5	21	7 28	*	19
224 31	17	6	22	8 30	2	20
225 31	18	7	23	9 33	4	21
226 32	19	7	23	10 38	6	23
227 32	20	8	24	11 44	8	24
228 33	21	9	25	12 52	9	25
229 34	22	10	26	14 0	11	27
230 35	23	11	27	15 10	13	28
231 36	24	12	28	16 21	15	29
232 38	25	13	29	17 37	17	5
233 40	26	14	*	18 53	19	2
234 41	27	15	1	20 10	20	3
235 43	28	15	2	21 28	22	4
236 46	29	16	3	22 50	24	6
237 48	30	17	4	24 13	26	7

TABLE OF HOUSES FOR LIVERPOOL.

LATITUDE 53° 25' NORTH.

Right Asc. of Meridian.	10th	11th	12th	Ascendant.	2nd	3rd
	House.	House.	House.		House.	House.
DEG. MIN.	Sagitt.	Sagitt.	Capric.	Capricorn.	Pisces.	Taurus.
237 48	0	17	4	24 13	26	7
238 51	1	18	5	25 39	28	8
239 53	2	19	6	27 9	29	10
240 56	3	20	7	28 40	γ	11
241 59	4	21	7	0≈11	2	12
243 3	5	22	9	1 48	4	13
244 6	6	23	9	3 28	6	14
245 9	7	24	11	5 9	9	16
246 13	8	25	12	6 55	11	17
247 17	9	26	13	8 44	13	18
248 21	10	27	14	10 36	15	20
249 25	11	28	15	12 31	17	21
250 29	12	29	16	14 30	19	22
251 34	13	ν	17	16 31	21	24
252 38	14	1	19	18 39	23	25
253 43	15	2	20	20 49	25	26
254 47	16	3	21	23 2	27	27
255 52	17	4	22	25 20	28	28
256 57	18	5	23	27 41	8	29
258 2	19	6	25	0≈7	2	II
259 7	20	7	26	2 36	3	2
260 12	21	8	27	5 9	5	3
261 17	22	9	29	7 44	7	4
262 22	23	10	ν	10 22	8	5
263 28	24	11	1	13 4	10	6
264 33	25	12	3	15 51	12	7
265 38	26	13	4	18 37	14	8
266 44	27	14	5	21 25	15	9
267 49	28	15	7	24 14	17	10
268 55	29	16	8	27 7	19	11
270 0	30	17	10	30 0	20	13

TABLE OF HOUSES FOR LIVERPOOL.

LATITUDE 53° 25' NORTH.

Right Asc. of Meridian.	10th House.	11th House.	12th House.	Ascendant.	2nd House.	3rd House.
DEG. MIN.	Capric.	Capric.	Aquar.	Aries.	Taurus.	Gemini.
270 0	0	17	10	0 0	20	13
271 5	1	18	11	2 53	21	14
272 11	2	19	13	5 46	23	15
273 16	3	20	15	8 35	25	16
274 22	4	21	16	11 23	26	17
275 27	5	23	18	14 9	27	18
276 32	6	24	20	16 56	29	19
277 38	7	25	21	19 38	Π	20
278 43	8	26	23	22 16	1	21
279 48	9	27	24	24 51	2	22
280 53	10	28	26	27 24	4	23
281 58	11	---	28	29 53	5	24
283 3	12	1	29	2 19	7	25
284 8	13	2	---	4 40	8	26
285 13	14	3	2	6 58	9	27
286 17	15	4	4	9 11	10	28
287 22	16	5	6	11 21	11	29
288 26	17	7	8	13 29	12	30
289 31	18	8	10	15 30	14	1
290 35	19	9	12	17 29	15	2
291 39	20	10	14	19 24	16	3
292 43	21	12	16	21 16	16	4
293 47	22	13	28	23 5	18	5
294 51	23	14	20	24 51	19	6
295 54	24	15	22	26 32	20	7
296 57	25	17	24	28 12	21	8
298 1	26	18	26	29 49	22	9
299 4	27	19	28	1Π20	23	0
300 7	28	20	τ	2 51	25	11
301 9	29	21	1	4 21	26	12
302 12	30	23	3	5 47	26	13

TABLE OF HOUSES FOR LIVERPOOL.

LATITUDE 53° 25' NORTH.

Right Asc. of Meridian.	10th House.	11th House.	12th House.	Ascendant.	2nd House.	3rd House.
DEG. MIN.	Aquar.	Aquar.	Aries.	Gemini.	Gemini.	Cancer.
302 12	0	23	3	5 47	26	13
303 14	1	24	5	7 10	28	14
304 16	2	25	7	8 32	28	14
305 18	3	27	9	9 50	29	15
306 20	4	28	11	11 7	25	16
307 22	5	29	13	12 23	1	17
308 24	6	*	15	13 39	2	18
300 25	7	2	17	14 50	3	19
310 26	8	3	18	16 0	4	20
311 27	9	4	20	17 8	5	21
312 28	10	6	22	18 16	6	22
313 28	11	7	24	19 22	7	22
314 29	12	9	26	20 27	7	23
315 29	13	10	27	21 30	8	24
316 29	14	11	29	22 32	9	25
317 29	15	12	8	23 32	10	26
318 29	16	14	2	24 32	11	27
319 28	17	15	4	25 30	12	27
320 27	18	17	6	26 28	12	28
321 27	19	18	7	27 24	13	29
322 26	20	19	9	28 20	14	Ω
323 25	21	21	10	29 15	15	1
324 23	22	22	11	0 29	16	2
325 22	23	23	13	1 2	16	3
326 20	24	25	15	1 55	17	4
327 18	25	26	16	2 47	18	4
328 16	26	28	17	3 39	19	5
329 14	27	29	19	4 29	20	6
339 11	28	7	21	5 18	21	7
331 9	29	1	21	6 7	21	8
332 6	30	3	23	6 56	22	9

TABLE OF HOUSES FOR LIVERPOOL.

LATITUDE 53° 25' NORTH.

Right Asc. of Meridian.	10th House.	11th House.	12th House.	Ascendant.	2nd House.	3rd House.
DEG. MIN.	Pisces.	Aries.	Taurus	Cancer.	Cancer.	Leo.
0 6	0	0	23	0 56	0 22	0 9
332 6	0	3	24	6 44	23	10
333 4	1	4	25	8 31	23	10
334 1	2	5	26	9 17	24	11
334 58	3	7	27	10 3	25	12
335 55	4	8	29	10 50	26	13
336 51	5	9	II	11 35	26	13
337 48	6	10	1	12 22	27	14
338 44	7	12	2	13 6	28	15
339 40	8	13	3	13 49	29	16
340 37	9	14	4	14 33	29	17
341 38	10	16				
342 29	11	17	5	15 17	18	18
343 25	12	18	7	16 0	1	18
344 20	13	20	8	16 43	2	19
345 16	14	21	9	17 25	3	20
346 12	15	22	10	18 7	4	21
347 7	16	23	11	18 49	4	22
348 3	17	24	12	19 31	5	23
348 58	18	26	13	20 12	6	24
349 54	19	27	14	20 53	6	24
350 49	20	28	15	21 34	7	25
351 44	21	29	16	22 14	8	26
352 39	22	8	17	22 52	8	27
353 35	23	1	18	23 33	9	27
354 30	24	2	19	24 13	10	28
355 25	25	4	20	24 53	11	29
356 20	26	5	21	25 32	11	29
357 15	27	6	22	26 11	12	1
358 10	28	7	23	26 49	13	2
359 5	29	8	24	27 27	13	2
360 0	30	10	24	28 13	14	3