

RAPHAEL'S

ASTRONOMICAL EPHEMERIS

OF THE

PLANETS' PLACES

For 1879,

AND

TABLES OF HOUSES FOR LONDON AND NEW YORK,
CONTAINING THE LONGITUDES OF ALL THE PLANETS DAILY, AND
THEIR LATITUDES AND DECLINATIONS FOR EVERY THIRD
DAY, WITH THE LUNAR AND PRINCIPAL MUTUAL
ASPECTS FOR EVERY DAY, ETC., ETC.

COMPUTED FOR THE MERIDIAN OF GREENWICH.

MEAN TIME OBSERVED THROUGHOUT.

LONDON:

J. E. CATTY, 12 AVE MARIA LANE, LONDON, E.C.
BOSTON, U.S.: ROFFE & CO., BROOMFIELD ST.

Price Sixpence.

January XXXI Days.

D M	Neptune's		Herschel's		Saturn's		Jupiter's	
	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.
1	1 S 48	12 N 11	0 N 47	10 N 47	2 S 18	3 S 16	0 S 41	18 S 14
4	1 48	12 10	0 47	10 48	2 17	3 11	0 41	18 4
7	1 48	12 10	0 47	10 50	2 17	3 6	0 41	17 52
10	1 48	12 10	0 47	10 52	2 16	3 0	0 41	17 41
13	1 47	12 10	0 48	10 54	2 16	2 55	0 41	17 29
16	1 47	12 10	0 48	10 56	2 14	2 49	0 41	17 17
19	1 47	12 10	0 48	10 58	2 14	2 42	0 42	17 5
22	1 47	12 11	0 48	11 1	2 13	2 36	0 42	16 53
25	1 47	12 11	0 48	11 3	2 13	2 29	0 42	16 40
28	1 47	12 11	0 48	11 5	2 12	2 22	0 42	16 27
31	1 46	12 12	0 49	11 8	2 12	2 15	0 42	16 15

D M	D W	Sidereal Time.			☉'s		♃'s		♄'s		♅'s		♆'s	
		h.	m.	s.	Declin.	Long.	Long.	Lat.	Declin.	Long.	Long.			
1	W	18	43	4	23 S 1	10 1/2 46	20 7 43	5 N 6	12 N 49	7 8 5	4 11 0			
2	Th	18	47	0	22 56	11 47	2 8 37	5 14	17 18	7 R 5	3 R 59			
3	F	18	50	57	22 50	12 48	14 37	5 9	21 9	7 4	3 58			
4	S	18	54	53	22 44	13 49	26 48	4 50	24 10	7 4	3 56			
5	S	18	58	50	22 38	14 50	9 12	4 18	26 5	7 3	3 55			
6	M	19	2	46	22 31	15 51	21 51	3 32	26 44	7 3	3 53			
7	Tu	19	6	43	22 23	16 52	4 47	2 34	25 56	7 2	3 52			
8	W	19	10	40	22 16	17 54	18 0	1 27	23 41	7 2	3 51			
9	Th	19	14	36	22 7	18 55	1 28	0 14	20 4	7 2	3 49			
10	F	19	18	33	21 59	19 56	15 10	1 S 1	15 19	7 1	3 48			
11	S	19	22	29	21 49	20 57	29 3	2 14	9 43	7 1	3 46			
12	S	19	26	26	21 40	21 58	13 11	3 20	3 35	7 1	3 44			
13	M	19	30	22	21 30	22 59	27 11	4 14	2 S 46	7 1	3 42			
14	Tu	19	34	19	21 19	24 0	11 22	4 52	8 59	7 1	3 41			
15	W	19	38	16	21 9	25 1	25 33	5 13	14 45	7 1	3 39			
16	Th	19	42	12	20 57	26 3	9 44	5 15	19 43	7 1	3 37			
17	F	19	46	9	20 46	27 4	23 51	4 58	23 33	7 1	3 35			
18	S	19	50	5	20 34	28 5	7 52	4 23	25 58	7 1	3 33			
19	S	19	54	2	20 21	29 6	21 45	3 33	26 45	7 D 1	3 31			
20	M	19	57	58	20 8	0 7	5 28	2 32	25 52	7 1	3 29			
21	Tu	20	1	55	19 55	1 8	18 58	1 23	23 28	7 1	3 26			
22	W	20	5	51	19 42	2 9	2 14	0 10	19 50	7 1	3 24			
23	Th	20	9	48	19 28	3 10	15 13	1 N 2	15 18	7 2	3 22			
24	F	20	13	45	19 14	4 11	27 57	2 9	10 11	7 2	3 20			
25	S	20	17	41	18 59	5 12	10 39	3 8	4 46	7 2	3 17			
26	S	20	21	38	18 44	6 13	22 39	3 58	ON 44	7 2	3 15			
27	M	20	25	34	18 29	7 14	4 43	4 37	6 6	7 3	3 13			
28	Tu	20	29	31	18 13	8 15	16 38	5 3	11 12	7 3	3 10			
29	W	20	33	27	17 57	9 16	28 31	5 15	15 51	7 3	3 8			
30	Th	20	37	24	17 41	10 17	10 24	5 15	19 56	7 4	3 6			
31	F	20	41	20	17 24	11 18	22 23	5 1	23 13	7 4	3 4			

February XXVIII Days.

D M	Neptune's		Herschel's		Saturn's		Jupiter's	
	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.
1	1 S 46	12 N 12	0 N 49	11 N 9	2 S 12	2 S 12	0 S 42	16 S 10
4	1 46	12 13	0 49	11 11	2 12	2 5	0 42	15 57
7	1 46	12 14	0 49	11 14	2 12	1 57	0 42	15 44
10	1 45	12 15	0 49	11 17	2 12	1 49	0 42	15 31
13	1 45	12 16	0 49	11 19	2 11	1 41	0 43	15 17
16	1 45	12 17	0 49	11 22	2 11	1 33	0 43	15 4
19	1 45	12 18	0 49	11 25	2 11	1 25	0 43	14 50
22	1 45	12 19	0 48	11 28	2 11	1 17	0 43	14 36
25	1 45	12 20	0 48	11 31	2 11	1 8	0 44	14 22
28	1 44	12 21	0 48	11 34	2 10	0 59	0 44	14 9

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

February XXVIII Days.

D M	Mars'		Venus'		Mercury's		Moon's Noda.
	Latitude.	Declin.	Latitude.	Declin.	Latitude.	Declin.	
1	0 S 17	23 S 42	1 S 30	14 S 15	0 S 50	22 S 27	8 39
4	0 19	23 46	1 30	12 57	1 9	21 59	8 29
7	0 22	23 48	1 30	11 36	1 28	21 20	8 20
10	0 24	23 48	1 29	10 12	1 41	20 30	8 10
13	0 26	23 45	1 26	8 45	1 52	19 26	8 1
16	0 29	23 41	1 24	7 17	2 1	18 11	2 51
19	0 31	23 34	1 22	5 47	2 6	16 43	2 41
22	0 34	23 26	1 18	4 16	2 8	15 2	2 32
25	0 37	23 15	1 14	2 43	2 5	13 9	2 22
28	0 39	23 3	1 10	1 10	1 59	11 4	2 13

D M	h's Long.	l's Long.	s's Long.	♀'s Long.	♃'s Long.	Mutual Aspects.	Lunar Aspects.												
							☉	♃	♄	♅	♆	♇	♈	♉					
1	29	33	17	49	27	↑ 25	26	5	22	11									
2	29	39	18	3	28	7	27	20	23	38									
3	29	45	18	17	28	50	28	35	25	6	☉	♃	♄	♅	♆	♇	♈	♉	
4	29	51	18	32	29	33	29	50	26	34	☉	♃	♄	♅	♆	♇	♈	♉	
5	29	57	18	46	0	15	1	5	28	3	☉	♃	♄	♅	♆	♇	♈	♉	
6	0	3	19	0	0	58	2	20	29	34	☉	♃	♄	♅	♆	♇	♈	♉	
7	0	9	19	15	1	41	3	35	1	4	☉	♃	♄	♅	♆	♇	♈	♉	
8	0	16	19	29	2	44	4	50	2	36	☉	♃	♄	♅	♆	♇	♈	♉	
9	0	22	19	43	3	7	6	5	4	7	☉	♃	♄	♅	♆	♇	♈	♉	
10	0	28	19	58	3	50	7	20	5	41	☉	♃	♄	♅	♆	♇	♈	♉	
11	0	35	20	12	4	33	8	35	7	14	☉	♃	♄	♅	♆	♇	♈	♉	
12	0	41	20	26	5	16	9	50	8	49	☉	♃	♄	♅	♆	♇	♈	♉	
13	0	47	20	41	5	59	11	5	10	26	☉	♃	♄	♅	♆	♇	♈	♉	
14	0	54	20	55	6	42	12	20	12	4	☉	♃	♄	♅	♆	♇	♈	♉	
15	1	0	21	9	7	25	13	35	13	41	☉	♃	♄	♅	♆	♇	♈	♉	
16	1	7	21	24	8	8	14	49	15	19	☉	♃	♄	♅	♆	♇	♈	♉	
17	1	13	21	38	8	51	16	4	16	58	☉	♃	♄	♅	♆	♇	♈	♉	
18	1	20	21	52	9	34	17	18	18	38	☉	♃	♄	♅	♆	♇	♈	♉	
19	1	27	22	7	10	18	18	33	20	19	☉	♃	♄	♅	♆	♇	♈	♉	
20	1	34	22	21	11	1	19	47	22	1	☉	♃	♄	♅	♆	♇	♈	♉	
21	1	40	22	35	11	44	21	2	23	45	☉	♃	♄	♅	♆	♇	♈	♉	
22	1	47	22	50	12	27	22	17	25	28	☉	♃	♄	♅	♆	♇	♈	♉	
23	1	54	23	4	13	10	23	31	27	13	☉	♃	♄	♅	♆	♇	♈	♉	
24	2	1	23	18	13	53	24	46	28	59	☉	♃	♄	♅	♆	♇	♈	♉	
25	2	9	23	33	14	37	26	1	0	45	☉	♃	♄	♅	♆	♇	♈	♉	
26	2	16	23	47	15	20	27	15	2	33	☉	♃	♄	♅	♆	♇	♈	♉	
27	2	22	24	1	16	3	28	30	4	23	☉	♃	♄	♅	♆	♇	♈	♉	
28	2	29	24	15	16	46	29	44	6	13	☉	♃	♄	♅	♆	♇	♈	♉	

March XXXI Days.

D M	Neptune's		Herschel's		Saturn's		Jupiter's	
	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.
1	1 S 44	12 N 23	0 N 48	11 N 35	2 S 10	0 S 57	0 S 45	14 S 4
4	1 44	12 24	0 48	11 37	2 10	0 48	0 45	13 50
7	1 44	12 26	0 48	11 40	2 10	0 39	0 45	13 36
10	1 44	12 28	0 48	11 43	2 9	0 30	0 45	13 23
13	1 44	12 29	0 48	11 45	2 9	0 21	0 46	13 9
16	1 44	12 31	0 48	11 48	2 9	0 18	0 46	12 55
19	1 44	12 33	0 48	11 51	2 9	0 4	0 46	12 41
22	1 44	12 35	0 48	11 53	2 9	0 N 5	0 46	12 28
25	1 44	12 37	0 48	11 55	2 8	0 14	0 47	12 14
28	1 44	12 39	0 48	11 57	2 8	0 23	0 47	12 1
31	1 44	12 41	0 48	11 59	2 9	0 32	0 47	11 48

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

March XXXI Days.

D M	Mars'		Venus'		Mercury's		Moon's Node.
	Latitude.	Declin.	Latitude.	Declin.	Latitude.	Declin.	
1	0 S 40	22 S 58	1 S 8	0 S 39	1 S 55	10 S 19	2 10
4	0 42	22 43	1 2	0 N 55	1 43	7 59	2 0
7	0 45	22 25	0 57	2 28	1 25	5 27	1 51
10	0 48	22 6	0 50	4 1	1 0	2 47	1 41
13	0 51	21 45	0 44	5 33	0 33	0 N 0	1 32
16	0 53	21 22	0 37	7 4	0 N 0	2 49	1 22
19	0 56	20 57	0 29	8 34	0 36	5 33	1 13
22	0 58	20 31	0 21	10 2	1 13	8 8	1 3
25	1 2	20 2	0 13	11 28	1 48	10 25	0 54
28	1 5	19 32	0 4	12 52	2 22	12 18	0 44
31	1 8	19 0	0 N 6	14 12	2 49	13 44	0 34

D M	Planets						Lunar Aspects.								
	h's Long.	l's Long.	s's Long.	♀'s Long.	♄'s Long.	Mutual Aspects.	☉	☽	♃	♅	♁	♄	♁	♁	
1	2 36	24 30	17 30	0 59	8 5	♀ * ♃	☐	∇							☐
2	2 44	24 44	18 13	2 13	10 0	♀ ♀ h	☐	∇					△		
3	2 51	24 58	18 57	3 28	11 52	☉ ♀ ♀	△	*	*	☐	☐				△
4	2 58	25 12	19 40	4 42	13 46	☉ ♀ ♀	☐		∇				♁		
5	3 6	25 26	20 24	5 56	15 39		☐	☐	∇	△					☐
6	3 13	25 39	21 8	7 10	17 34	♁ Q h				☐					☐
7	3 20	25 53	21 52	8 24	19 30	♀ P h		△	♁			♁			☐
8	3 27	26 7	22 35	9 39	21 27	♀ ♀ ∇	♁	♁		☐			△		♁
9	3 35	26 21	23 19	10 53	23 25	♀ ♀ ♀	☐		∇	♁					☐
10	3 42	26 34	24 31	12 7	25 23	☉ P ♀	☐	♁	∇	☐					♁
11	3 50	26 48	24 46	13 21	27 21	♀ P h	☐	♁	*		△				☐
12	3 57	27 2	25 30	14 35	29 19		△			☐					☐
13	4 4	27 16	26 13	15 49	1 17	♀ ♀ ♀				☐	△		*		△
14	4 12	27 29	26 57	17 3	3 14					☐			∇		△
15	4 19	27 43	27 40	18 17	5 10	♀ ♀ h	☐	☐	△	☐	*	∇			☐
16	4 27	27 56	28 24	19 31	7 5	♀ ♀ ∇		△	☐		∇				☐
17	4 34	28 9	29 20	20 45	9 0		*				∇	♁			☐
18	4 41	28 23	29 52	21 59	10 53		∇	☐		*			♁		*
19	4 48	28 37	30 36	23 12	12 43	☉ ∇ ∇	∇	∇			∇			*	
20	4 55	28 50	1 19	24 26	14 29	♀ ♀ ∇		*	♁	∇	♁	∇			∇
21	5 3	29 3	2 32	25 39	16 12	♀ ♀ ☐		☐	♁			∇			∇
22	5 11	29 17	2 47	26 53	17 52		♁	∇			∇				∇
23	5 18	29 30	3 31	28 6	19 28			∇		♁			*		∇
24	5 25	29 43	4 15	29 20	20 59	♀ * ∇				☐					♁
25	5 33	29 57	4 59	0 33	22 26	♀ ♀ △ h	∇	♁	△	∇	*			♁	
26	5 41	0 10	5 42	1 47	23 48	☉ ♀ h	☐		∇						∇
27	5 49	0 23	6 26	3 0	25 4	☉ * ♀		∇		☐					∇
28	5 56	0 36	7 10	4 13	26 13	♀ P h	*	∇		*			△	∇	∇
29	6 4	0 49	7 54	5 27	27 13	∇ ♁ h		∇					☐	∇	*
30	6 12	1 2	8 38	6 40	28 8	♁ ☐ ♀	*	*		☐	△			*	*
31	6 19	1 15	9 22	7 53	28 58	♀ ♀ ♀	☐				☐				

April XXX Days.

D M	Neptune's		Herschel's		Saturn's		Jupiter's	
	Latitude	Decl. n.	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.
1	1 S 44	12 N 42	0 N 48	12 N 0	2 S 9	0 N 35	0 S 49	11 S 43
4	1 44	12 44	0 48	12 1	2 9	0 43	0 49	11 30
7	1 43	12 46	0 48	12 3	2 10	0 52	0 50	11 18
10	1 43	12 48	0 48	12 4	2 10	1 1	0 50	11 5
13	1 43	12 50	0 48	12 6	2 10	1 9	0 51	10 53
16	1 43	12 52	0 47	12 7	2 10	1 18	0 51	10 40
19	1 43	12 54	0 47	12 8	2 11	1 26	0 52	10 29
22	1 43	12 56	0 47	12 9	2 11	1 34	0 52	10 17
25	1 43	12 58	0 47	12 9	2 11	1 42	0 53	10 6
28	1 43	13 0	0 46	12 10	2 11	1 50	0 53	9 55

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

April XXX Days.

D M	Mars'		Venus'		Mercury's		Moon's Node.
	Latitude.	Declin.	Latitude.	Declin.	Latitude.	Declin.	
1	1 S 9	18 S 49	0 N 8	14 N 39	2 N 55	14 N 6	0 31
4	1 12	18 16	0 16	15 55	3 10	14 50	0 21
7	1 15	17 41	0 24	17 8	3 12	15 1	0 12
10	1 17	17 4	0 33	18 18	3 2	14 39	0 2
13	1 20	16 26	0 42	19 23	2 33	13 48	29 33
16	1 23	15 47	0 50	20 23	2 1	12 52	29 43
19	1 26	15 6	0 59	21 19	1 15	11 4	29 34
22	1 29	14 25	1 8	22 10	0 24	9 33	29 24
25	1 32	13 42	1 16	22 55	0 S 26	8 37	29 15
28	1 35	12 58	1 24	23 35	1 13	7 8	29 5

D M	♄'s Long.	♃'s Long.	♂'s Long.	♀'s Long.	♆'s Long.	Mutual Aspects.	Lunar Aspects.											
							☉	♃	♄	♅	♆	♁	♂	♀				
1	6 27	1 27	10 6	9 6	29 42													
2	6 34	1 40	10 51	10 19	0 19		△	□	∇	△	♁	♁	□	△	□	△	□	△
3	6 42	1 52	11 35	11 32	0 48	♀ △ H	□	♁	♁	♁	♁	♁	♁	♁	♁	♁	♁	♁
4	6 49	2 4	12 19	12 45	1 9		△	□	♁	♁	♁	♁	♁	♁	♁	♁	♁	♁
5	6 56	2 17	13 3	13 58	1 24	☉ □ H	□	∇	♁	♁	♁	♁	♁	♁	♁	♁	♁	♁
6	7 3	2 29	13 47	15 11	1 32		♁	∇	♁	♁	♁	♁	♁	♁	♁	♁	♁	♁
7	7 11	2 41	14 31	16 23	1 34	☉ ∇ ♃	☉	∇	*	♁	♁	♁	♁	♁	♁	♁	♁	♁
8	7 18	2 53	15 15	17 36	1 R 29	♀ P ♂	♀	P	♁	♁	♁	♁	♁	♁	♁	♁	♁	♁
9	7 26	3 5	15 29	18 49	1 18		□	□	□	□	□	□	□	□	□	□	□	□
10	7 33	3 17	16 43	20 1	1 1		□	□	□	□	□	□	□	□	□	□	□	□
11	7 40	3 29	17 27	21 14	0 37	☉ ∇ ♀	☉	∇	♀	△	□	♁	♁	*	♁	♁	♁	♁
12	7 48	3 41	18 11	22 27	0 10	♀ ∇ ♃	♀	∇	♃	△	□	♁	♁	*	♁	♁	♁	♁
13	7 55	3 53	18 55	23 39	29 38		□	□	□	□	□	□	□	□	□	□	□	□
14	8 2	4 4	19 40	24 52	29 3		□	□	□	□	□	□	□	□	□	□	□	□
15	8 10	4 16	20 24	26 4	28 24		□	□	□	□	□	□	□	□	□	□	□	□
16	8 17	4 27	21 8	27 16	27 43	♀ P ♃	♀	P	♃	*	♁	♁	♁	♁	♁	♁	♁	♁
17	8 25	4 39	21 52	28 29	27 0	☉ ♂ ♀	☉	♁	♀	∇	*	♁	♁	♁	♁	♁	♁	♁
18	8 32	4 50	22 36	29 41	26 18	♀ □ H	♀	□	H	∇	∇	♁	♁	♁	♁	♁	♁	♁
19	8 39	5 1	23 20	0 53	25 35	♁ ∇ ♃	♁	∇	♃	∇	∇	♁	♁	♁	♁	♁	♁	♁
20	8 46	5 12	24 4	2 5	24 53	☉ △ H	☉	△	H	∇	∇	♁	♁	♁	♁	♁	♁	♁
21	8 53	5 23	24 48	3 17	24 14	♀ * ♂	♀	*	♁	♁	♁	♁	♁	♁	♁	♁	♁	♁
22	9 0	5 34	25 32	4 29	23 37	☉ P H	☉	P	H	♁	♁	♁	♁	♁	♁	♁	♁	♁
23	9 7	5 45	26 16	5 41	23 2	♀ □ ♃	♀	□	♃	∇	∇	♁	♁	♁	♁	♁	♁	♁
24	9 14	5 56	27 0	6 53	22 31	♀ ∇ ♀	♀	∇	♀	∇	∇	♁	♁	♁	♁	♁	♁	♁
25	9 21	6 7	27 44	8 4	22 3	♃ ∇ ♃	♃	∇	♃	∇	∇	♁	♁	♁	♁	♁	♁	♁
26	9 28	6 18	28 28	9 16	21 40	♀ * ♃	♀	*	♃	∇	∇	*	♁	♁	♁	♁	♁	♁
27	9 35	6 28	29 12	10 27	21 23	☉ * ♃	☉	*	♃	*	*	∇	∇	♁	♁	♁	♁	♁
28	9 43	6 39	29 56	11 39	21 8	♁ ♂ H	♁	♁	H	∇	∇	♁	♁	♁	♁	♁	♁	♁
29	9 50	6 49	0 40	12 50	20 58		□	□	□	□	□	□	□	□	□	□	□	□
30	9 57	6 59	1 24	14 2	20 54	☉ ♂ ♃	☉	♁	♃	∇	∇	♁	♁	♁	♁	♁	♁	♁

May XXXI Days.

D M	Neptune's			Herschel's		Saturn's		Jupiter's	
	Latitude	Declin.		Latitude	Declin.	Latitude	Declin.	Latitude	Declin.
1	1 S 43	13 N	3	0 N 46	12 N 10	2 S 11	1 N 58	0 S 54	9 S 44
4	1 43	13	5	0 46	12 10	2 12	2 5	0 55	9 34
7	1 43	13	7	0 46	12 10	2 12	2 13	0 56	9 24
10	1 43	13	9	0 46	12 10	2 13	2 20	0 57	9 14
13	1 43	13	11	0 46	12 10	2 13	2 27	0 57	9 5
16	1 43	13	13	0 46	12 10	2 14	2 34	0 58	8 56
19	1 43	13	15	0 46	12 9	2 14	2 40	0 58	8 48
22	1 44	13	17	0 46	12 8	2 15	2 47	0 59	8 41
25	1 44	13	19	0 46	12 7	2 16	2 53	0 59	8 33
28	1 44	13	21	0 46	12 6	2 16	2 59	1 0	8 27
31	1 44	13	23	0 46	12 5	2 17	3 4	1 1	8 21

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

May XXXI Days.

D M	Mars'		Venus'		Mercury's		Moon's Node.
	Latitude.	Declin.	Latitude.	Declin.	Latitude.	Declin.	
1	1 S 37	12 S 14	1 N 32	24 N 9	1 S 52	6 N 26	28 56
4	1 40	11 29	1 39	24 37	2 26	6 6	28 46
7	1 43	10 43	1 46	24 59	2 49	6 10	28 37
10	1 46	9 56	1 52	25 15	3 7	6 34	28 27
13	1 49	9 9	1 57	25 24	3 16	7 16	28 18
16	1 51	8 21	2 2	25 28	3 19	8 14	28 8
19	1 53	7 33	2 6	25 24	3 15	9 26	27 59
22	1 55	6 44	2 10	25 15	3 6	10 50	27 49
25	1 58	5 55	2 13	25 0	2 50	12 22	27 40
28	2 0	5 7	2 15	24 38	2 31	14 2	27 30
31	2 3	4 17	2 16	24 11	2 6	15 42	27 21

D M	h's Long.	l's Long.	♂'s Long.	♀'s Long.	♃'s Long.	Mutual Aspects.	Lunar Aspects.									
							☉	☽	♃	♄	♅	♆	♇	♁		
1	10 4	7 9	2 8	15 13	20 55	♂ P H	△	△	♂		♃	♄	♅	♆	♇	♁
2	10 10	7 19	2 52	16 24	21 D 0			☐	♂		♃	♄	♅	♆	♇	♁
3	10 17	7 28	3 36	17 35	21 9		☐		♂		♃	♄	♅	♆	♇	♁
4	10 23	7 38	4 20	18 46	21 24			♂	♂		♃	♄	♅	♆	♇	♁
5	10 30	7 47	5 4	19 57	21 44			♂	*		♃	♄	♅	♆	♇	♁
6	10 36	7 57	5 48	21 8	22 9			♂			♃	♄	♅	♆	♇	♁
7	10 43	8 6	6 32	22 19	22 35	♀ * ♀				♂	♃	♄	♅	♆	♇	♁
8	10 50	8 15	7 16	23 30	23 6	♀ ♀		☐			♃	♄	♅	♆	♇	♁
9	10 57	8 24	8 0	24 40	23 42	♀ ♀		☐	△	△	♃	♄	♅	♆	♇	♁
10	11 3	8 33	8 44	25 51	24 22	♂ ♀		△		☐	♃	♄	♅	♆	♇	♁
11	11 9	8 42	9 28	27 1	25 6						♃	♄	♅	♆	♇	♁
12	11 16	8 51	10 12	28 11	25 53	♂ * ♀				♂	♃	♄	♅	♆	♇	♁
13	11 22	8 59	10 55	29 21	26 45	♂ P ♀		☐		♂	♃	♄	♅	♆	♇	♁
14	11 28	9 8	11 39	0 31	27 38	♀ * ♀			*		♃	♄	♅	♆	♇	♁
15	11 34	9 16	12 23	1 41	28 35			*			♃	♄	♅	♆	♇	♁
16	11 40	9 24	13 6	2 51	29 36	♀ P ♀			♂	♂	♃	♄	♅	♆	♇	♁
17	11 46	9 32	13 50	4 1	0 39	♀ ♀		♂	♂	♂	♃	♄	♅	♆	♇	♁
18	11 52	9 40	14 34	5 11	1 45	☉ ♀		♂	♂	♂	♃	♄	♅	♆	♇	♁
19	11 58	9 48	15 17	6 21	2 54			♂		♂	♃	♄	♅	♆	♇	♁
20	12 4	9 55	16 1	7 31	4 6						♃	♄	♅	♆	♇	♁
21	12 10	10 2	16 44	8 41	5 21	☉ ☐		♂		♂	♃	♄	♅	♆	♇	♁
22	12 16	10 9	17 27	9 50	6 39	♀ ♀			♂	♂	♃	♄	♅	♆	♇	♁
23	12 22	10 16	18 11	10 59	8 1			♂	♂	*	♃	♄	♅	♆	♇	♁
24	12 28	10 23	18 55	12 8	9 23	♀ ♀			♂	♂	♃	♄	♅	♆	♇	♁
25	12 34	10 30	19 38	13 17	10 46	♀ * ♀		♂	♂	♂	♃	♄	♅	♆	♇	♁
26	12 40	10 37	20 21	14 26	12 12	♀ P ♀			♂	♂	♃	♄	♅	♆	♇	♁
27	12 46	10 43	21 4	15 35	13 42	♀ ♀				♂	♃	♄	♅	♆	♇	♁
28	12 51	10 50	21 47	16 44	15 16			☐		♂	♃	♄	♅	♆	♇	♁
29	12 56	10 56	22 30	17 53	16 52	☉ ♀			♂	♂	♃	♄	♅	♆	♇	♁
30	1 11	2 23	13 19	1 18	30				♂	♂	♃	♄	♅	♆	♇	♁
31	1 6	8 23	56 20	9 20	10	♀ * ♀		♂			♃	♄	♅	♆	♇	♁

June XXX Days.

D M	Neptune's		Herschel's		Saturn's		Jupiter's	
	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.
1	1 S 44	13 N 24	0 N 45	12 N 3	2 S 17	3 N 6	1 S 2	8 S 19
4	1 44	13 25	0 45	12 2	2 18	3 11	1 3	8 13
7	1 44	13 27	0 45	12 0	2 18	3 16	1 3	8 8
10	1 44	13 28	0 45	11 59	2 19	3 21	1 4	8 4
13	1 44	13 30	0 45	11 57	2 20	3 26	1 5	8 1
16	1 44	13 31	0 45	11 55	2 20	3 30	1 6	7 58
19	1 44	13 32	0 44	11 53	2 21	3 34	1 7	7 55
22	1 44	13 34	0 44	11 50	2 22	3 37	1 8	7 54
25	1 44	13 35	0 44	11 47	2 23	3 40	1 9	7 53
28	1 44	13 36	0 44	11 43	2 23	3 43	1 10	7 52

D M	D W	Sidereal Time.			☉'s Declin.	☉'s Long.	♃'s Long.	♃'s Lat.	♃'s Declin.	♃'s Long.	♃'s Long.
		H.	M.	S.	°	°	°	°	°	°	°
1	S	4 38	24 22	N 3 10	35 27	~27	5 S 8	15 S 22	10 8	40	0 M 20
2	M	4 42	20 22	11 11	32 12	M 26	4 55	20 16	10 42	0 21	
3	Tu	4 46	17 22	19 12	30 27	30	4 22	23 52	10 44	0 23	
4	W	4 50	13 22	26 13	27 12	↑ 31	3 31	25 48	10 46	0 25	
5	Th	4 54	10 22	33 14	25 27	20	2 26	25 51	10 48	0 26	
6	F	4 58	6 22	39 15	22 11	V 48	1 13	24 8	10 50	0 28	
7	S	5 2	3 22	45 16	19 25	51	0 N 3	20 57	10 52	0 29	
8	S	5 5	59 22	51 17	17 9	~27	1 16	16 41	10 54	0 31	
9	M	5 9	56 22	56 18	14 22	37	2 23	11 44	10 56	0 32	
10	Tu	5 13	53 23	1 19	11 5	X 23	3 21	6 26	10 58	0 34	
11	W	5 17	49 23	5 20	9 17	49	4 7	1 11	0 0	0 36	
12	Th	5 21	46 23	9 21	6 0	0 0	4 42	4 N 18	11 2	0 38	
13	F	5 25	42 23	13 22	3 12	0	5 3	9 24	11 4	0 40	
14	S	5 29	39 23	16 23	1 23	54	5 12	14 6	11 6	0 42	
15	S	5 33	35 23	19 23	58 5	8 45	5 6	18 16	11 7	0 44	
16	M	5 37	32 23	22 24	55 17	38	4 48	21 43	11 9	0 46	
17	Tu	5 41	28 23	24 25	52 29	35	4 17	24 16	11 11	0 48	
18	W	5 45	25 23	25 26	50 11	Π 39	3 35	25 44	11 12	0 50	
19	Th	5 49	22 23	26 27	47 23	51	2 42	26 0	11 14	0 53	
20	F	5 53	18 23	27 28	44 6	Ω 12	1 40	24 59	11 15	0 55	
21	S	5 57	15 23	27 29	42 18	45	0 33	22 42	11 17	0 57	
22	S	6 1	11 23	27 0	39 1	Ω 29	0 S 36	19 15	11 18	0 59	
23	M	6 5	8 23	27 1	36 14	26	1 46	14 50	11 20	1 2	
24	Tu	6 9	4 23	26 2	33 27	37	2 51	9 38	11 21	1 4	
25	W	6 13	1 23	25 3	31 11	μ 4	3 48	3 55	11 23	1 6	
26	Th	6 16	58 23	23 4	28 24	46	4 33	2 S 5	11 24	1 9	
27	F	6 20	54 23	21 5	25 8	~44	5 3	8 6	11 26	1 12	
28	S	6 24	51 23	18 6	22 22	57	5 15	13 48	11 28	1 14	
29	S	6 28	47 23	15 7	19 7	μ 24	5 8	18 50	11 29	1 16	
30	M	6 32	44 23	12 8	17 22	0	4 41	22 48	11 31	1 19	

June XXX Days.

D M	Mars'		Venus'		Mercury's		Moon's Node.
	Latitude.	Declin.	Latitude.	Declin.	Latitude.	Declin.	
1	2 S 4	4 S 1	2 N 17	24 N 1	1 S 56	16 N 22	27 18
4	2 6	3 12	2 16	23 26	1 27	18 8	27 8
7	2 8	2 23	2 15	22 46	0 41	19 51	26 59
10	2 10	1 34	2 13	22 1	0 21	21 27	26 49
13	2 13	0 46	2 10	21 12	0 N 11	22 49	26 40
16	2 15	0 N 3	2 6	20 17	0 41	23 53	26 30
19	2 17	0 50	2 0	19 19	1 9	24 34	26 21
22	2 18	1 38	1 54	18 17	1 29	24 51	26 11
25	2 20	2 25	1 47	17 12	1 44	24 42	26 2
28	2 22	3 11	1 39	16 4	1 53	24 10	25 52

D M	Lunar Aspects.					Mutual Aspects.	Lunar Aspects.							
	♃'s Long.	♄'s Long.	♅'s Long.	♆'s Long.	♇'s Long.		☉	☽	♃	♄	♅	♆	♇	♁
1	13 11	11 11	14 24	39 21	17 21	♃♄	☉	☽	♃	*	♄	♅	♆	♇
2	13 16	11 19	25 22	22 22	25 23	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
3	13 21	11 24	26 5	23 5	33 25	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
4	13 26	11 29	26 48	24 48	41 27	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
5	13 31	11 34	27 31	25 31	49 29	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
6	13 35	11 39	28 14	26 14	57 1	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
7	13 41	11 44	28 57	28 4	2 59	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
8	13 46	11 49	29 40	29 11	4 57	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
9	13 50	11 53	0 23	0 23	1 6	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
10	13 54	11 57	1 5	1 25	8 57	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
11	13 59	12 1	1 47	2 32	11 1	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
12	14 3	12 5	2 29	3 39	13 8	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
13	14 7	12 9	3 11	4 45	15 18	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
14	14 11	12 12	3 53	5 51	17 28	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
15	14 15	12 15	4 35	6 57	19 39	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
16	14 20	12 18	5 17	8 3	21 50	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
17	14 24	12 21	5 59	9 9	24 1	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
18	14 28	12 24	6 41	10 14	26 13	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
19	14 32	12 27	7 23	11 19	28 25	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
20	14 36	12 29	8 5	12 24	0 36	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
21	14 39	12 31	8 47	13 29	2 46	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
22	14 43	12 33	9 28	14 34	4 55	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
23	14 47	12 35	10 9	15 39	7 4	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
24	14 50	12 37	10 50	16 43	9 12	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
25	14 52	12 38	11 31	17 47	11 19	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
26	14 55	12 39	12 12	18 51	13 27	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
27	14 57	12 40	12 53	19 54	15 31	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
28	15 0	12 41	13 31	20 57	17 31	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
29	15 3	12 42	14 15	22 0	19 27	♃♄	☉	☽	♃	♄	♅	♆	♇	♁
30	15 6	12 43	14 56	23 3	24 24	♃♄	☉	☽	♃	♄	♅	♆	♇	♁

July XXXI Days.

D M	Neptune's		Herschel's		Saturn's		Jupiter's	
	Latitude	Decln.	Latitude	Decln.	Latitude	Decln	Latitude	Declin.
1	1 S 45	13 N 38	0 N 44	11 N 41	2 S 24	3 N 46	1 S 11	7 S 53
4	1 45	13 39	0 44	11 39	2 25	3 48	1 11	7 54
7	1 45	13 40	0 44	11 36	2 26	3 50	1 12	7 55
10	1 45	13 41	0 44	11 33	2 27	3 51	1 13	7 57
13	1 45	13 42	0 44	11 30	2 28	3 52	1 14	8 0
16	1 45	13 43	0 44	11 26	2 29	3 53	1 14	8 4
19	1 45	13 43	0 44	11 23	2 29	3 53	1 15	8 8
22	1 46	13 44	0 44	11 19	2 30	3 54	1 16	8 13
25	1 46	13 44	0 44	11 15	2 31	3 53	1 17	8 19
28	1 46	13 45	0 44	11 11	2 32	3 53	1 17	8 25
31	1 46	13 45	0 44	11 7	2 33	3 52	1 18	8 31

D M	D W	Sidereal Time.	☉'s Declin.	☉'s Long.	♃'s Long.	♄'s Lat.	♄'s Declin.	♃'s Long.	♃'s Long.
1	Tu	6 36 40	23 N 8	9 ^o 14	6 ↑ 40	3 S 55	25 S 18	11 8 33	1 17 21
2	W	6 40 37	23 4 10	11 21	18	2 55	26 4 11	85	1 23
3	Th	6 44 33	22 59 11	8 5	46	1 43	25 3 11	36	1 26
4	F	6 48 30	22 54 12	5 20	0	0 26	22 24 11	37	1 28
5	S	6 52 27	22 49 13	2 3	55	0 N 50	18 28 11	38	1 31
6	♁	6 56 23	22 43 14	0 17	28	2 2 13	40 11 39	1 34	
7	M	7 0 20	22 37 14	57 0	38	3 6 8	22 11 40	1 37	
8	Tu	7 4 16	22 31 15	54 13	26	3 58 2	51 11 42	1 40	
9	W	7 8 13	22 24 16	51 25	55	4 37 2 N	37 11 43	1 43	
10	Th	7 12 9	22 16 17	48 8	9	5 3 7	53 11 44	1 46	
11	F	7 16 6	22 9 18	46 20	11	5 16 12	46 11 45	1 49	
12	S	7 20 2	22 0 19	43 2 8	6	5 14 17	7 11 46	1 52	
13	♁	7 23 59	21 52 20	40 13	59	4 59 20	48 11 47	1 55	
14	M	7 27 56	21 43 21	37 25	53	4 31 23	38 11 48	1 58	
15	Tu	7 31 52	21 34 22	35 7	54	3 52 25	27 11 49	2 1	
16	W	7 35 49	21 24 23	32 20	3	3 1 26	5 11 50	2 4	
17	Th	7 39 45	21 14 24	29 2	25	2 1 25	27 11 51	2 7	
18	F	7 43 42	21 4 25	26 15	0	0 54 23	30 11 52	2 10	
19	S	7 47 38	20 53 26	24 27	51	0 S 17 20	20 11 53	2 13	
20	♁	7 51 35	20 42 27	21 10	56	1 28 16	5 11 54	2 17	
21	M	7 55 31	20 31 28	18 24	17	2 36 10	59 11 55	2 20	
22	Tu	7 59 28	20 19 29	16 7	51	3 37 5	17 11 55	2 23	
23	W	8 3 25	20 7 0	13 21	38	4 25 0 S	44 11 56	2 27	
24	Th	8 7 21	19 55 1	10 5	35	4 59 6	47 11 57	2 30	
25	F	8 11 18	19 42 2	7 19	40	5 15 12	33 11 57	2 33	
26	S	8 15 14	19 29 3	5 3	52	5 13 17	42 11 58	2 37	
27	♁	8 19 11	19 16 4	2 18	7	4 51 21	53 11 59	2 40	
28	M	8 23 7	19 5 5	0 2	28	4 11 24	45 11 59	2 44	
29	Tu	8 27 4	18 48 5	57 16	33	3 16 26	2 12 0	2 47	
30	W	8 31 0	18 34 6	54 0	48	2 9 25	36 12 0	2 50	
31	Th	8 34 57	18 19 7	52 14	50	0 55 23	32 12 1	2 54	

July XXXI Days.

D M	Mars'		Venus'		Mercury's		Moon's Node.
	Latitude.	Declin.	Latitude.	Declin.	Latitude.	Declin.	
1	2 S 23	3 N 57	1 N 28	14 N 53	1 N 54	23 N 18	25 42
4	2 24	4 41	1 17	13 39	1 50	22 11	25 32
7	2 25	5 25	1 5	12 24	1 39	20 50	25 23
10	2 26	6 9	0 51	11 6	1 24	19 20	25 13
13	2 28	6 51	0 36	9 48	1 5	17 44	25 4
16	2 29	7 32	0 20	8 28	0 41	16 3	24 54
19	2 30	8 13	0 2	7 7	0 14	14 21	24 45
22	2 30	8 52	0 S 18	5 46	0 S 16	12 39	24 35
25	2 31	9 30	0 38	4 26	0 49	11 0	24 26
28	2 31	10 7	0 59	3 5	1 24	9 26	24 16
31	2 31	10 42	1 22	1 45	2 0	7 59	24 7

D M	h's Long.	l's Long.	s's Long.	♀'s Long.	♃'s Long.	Mutual Aspects.	Lunar Aspects.									
							☉	☽	♁	♂	♃	♄	♅	♆		
1	15 10	12 43	15 36	24 Ω	6 23	♂ P h										
2	15 13	12 43	16 16	25 8	25 15	♀ P ♀										
3	15 15	12 43	16 56	26 10	27 7	♂ * ♃										
4	15 17	12 43	17 36	27 12	28 56	♂ ♃ ♀										
5	15 20	12 42	18 16	28 13	0 Ω 42	♂ Δ ♃										
6	15 22	12 42	18 56	29 14	2 27	♂ Δ ♃										
7	15 25	12 41	19 36	0 M 15	4 10	♀ ♁ h										
8	15 27	12 40	20 16	1 15	5 51	♂ ♁ h										
9	15 28	12 38	20 56	2 15	7 31	♂ ♃ H										
10	15 30	12 37	21 35	3 15	9 9											
11	15 31	12 35	22 14	4 14	10 45											
12	15 33	12 33	22 53	5 14	12 18	♀ ♁ ♃										
13	15 35	12 31	23 32	6 12	13 48											
14	15 36	12 29	24 11	7 10	15 17	♀ Δ h										
15	15 38	12 27	24 50	8 8	16 44											
16	15 39	12 24	25 28	9 5	18 9	♂ Q ♃										
17	15 41	12 21	26 6	10 2	19 32	♀ P ♂										
18	15 42	12 18	26 44	10 59	20 53											
19	15 43	12 15	27 22	11 55	22 12	♀ ♂ ♃										
20	15 44	12 12	27 59	12 50	23 28	♀ P ♃										
21	15 45	12 8	28 36	13 45	24 42	♀ ♁ ♂										
22	15 45	12 4	29 13	14 39	25 53	♂ ♁ ♂										
23	15 46	12 0	29 50	15 33	27 2											
24	15 46	11 56	0 ♂ 27	16 27	28 8	♀ * ♃										
25	15 47	11 52	1 4	17 20	29 12	♂ ♃ H										
26	15 47	11 48	1 40	18 12	0 M 12	♀ P h										
27	15 47	11 43	2 16	19 4	1 11	♀ ♁ h										
28	15 47	11 38	2 52	19 55	2 6	♂ Δ H										
29	15 47	11 33	3 28	20 45	2 58	♂ ♃ H										
30	15 47	11 28	4 4	21 35	3 45	♀ P ♃										
31	15 46	11 23	4 40	22 24	4 31											

August XXXI Days.

D M	Neptune's		Herschel's		Saturn's		Jupiter's	
	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.
1	1 S 46	13 N 46	0 N 44	11 N 6	2 S 33	3 N 51	1 S 19	8 S 33
4	1 46	13 46	0 44	11 2	2 33	3 50	1 20	8 41
7	1 46	13 46	0 43	10 58	2 34	3 48	1 20	8 48
10	1 47	13 46	0 43	10 54	2 35	3 46	1 21	8 56
13	1 47	13 46	0 43	10 50	2 36	3 44	1 22	9 4
16	1 47	13 46	0 43	10 46	2 37	3 41	1 22	9 13
19	1 47	13 45	0 43	10 42	2 38	3 38	1 23	9 22
22	1 47	13 45	0 43	10 38	2 38	3 34	1 23	9 31
25	1 48	13 45	0 44	10 34	2 39	3 31	1 24	9 40
28	1 48	13 44	0 44	10 29	2 39	3 27	1 24	9 49
31	1 48	13 44	0 44	10 24	2 40	3 23	1 24	9 58

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

August XXXI Days.

D M	Mars'		Venus'		Mercury's		Moon's Node.
	Latitude.	Declin.	Latitude.	Declin.	Latitude.	Declin.	
1	2 S 31	10 N 54	1 S 80	1 N 19	2 S 12	7 N 33	24 4
4	2 31	11 28	1 58	0 1	2 49	6 21	23 54
7	2 31	12 1	2 21	1 S 15	3 23	5 25	23 45
10	2 30	12 32	2 48	2 30	3 56	4 48	23 35
13	2 30	13 2	3 17	3 41	4 21	4 33	23 26
16	2 29	13 31	3 46	4 49	4 39	4 46	23 16
19	2 29	13 58	4 17	5 53	4 42	5 27	23 6
22	2 28	14 24	4 49	6 53	4 31	6 32	22 57
25	2 27	14 49	5 21	7 47	4 1	7 55	22 47
28	2 26	15 12	5 51	8 34	3 18	9 24	22 38
31	2 24	15 34	6 24	9 14	2 25	10 44	22 28

D M	h's Long.	l's Long.	♄'s Long.	♀'s Long.	♃'s Long.	Mutual Aspects.	Lunar Aspects.											
							☉	☽	♁	♂	♆	♅	♄	♃				
1	15 46	11 18	5 15	23 12	5 15	♃ △ ♀												
2	15 46	11 12	5 50	24 0	5 54	♃ P ♁	♁	☐		*	∇							
3	15 45	11 6	6 24	24 45	6 27				*	♁	∇							
4	15 44	11 0	6 58	25 30	6 57	☉ ☐ ☽			*	♁	∇							
5	15 43	10 54	7 32	26 15	7 23						∇							
6	15 42	10 48	8 6	27 20	7 45	♀ ☐ ☽	☐	∇										
7	15 41	10 42	8 40	27 44	8 2													
8	15 40	10 36	9 13	28 27	8 14	☉ △ ♁	☉	∇										
9	15 39	10 30	9 46	29 9	8 21													
10	15 38	10 23	10 19	29 50	8 23	♃ * ♃	☐	♁										
11	15 37	10 16	10 52	0 29	8 19													
12	15 35	10 9	11 24	1 6	8 11		*	∇										
13	15 34	10 2	11 56	1 41	7 55	♃ ♁ ☽		∇	*									
14	15 32	9 55	12 27	2 16	7 34		∇	*	*									
15	15 30	9 48	12 58	2 50	7 9		∇											
16	15 28	9 41	13 29	3 23	6 38	☉ P ☽	☉	∇										
17	15 26	9 34	14 0	3 55	6 1	♀ ∇ ♁	♁											
18	15 24	9 27	14 31	4 26	5 22													
19	15 22	9 19	15 1	4 55	4 37	♀ ♁ ♁		∇										
20	15 20	9 12	15 30	5 23	3 49	♃ ∇ ♁	∇	☐	∇									
21	15 17	9 4	15 59	5 48	2 57		∇	*										
22	15 15	8 56	16 28	6 12	2 4		*	*										
23	15 12	8 48	16 56	6 34	1 10	☉ ☐ ♁		♁										
24	15 10	8 40	17 24	6 55	0 17	☉ ♁ ♀	☐											
25	15 7	8 32	17 52	7 14	29 24													
26	15 4	8 24	18 19	7 31	28 34	☉ P ♁	∇	☐										
27	15 1	8 16	18 46	7 45	27 47			∇	∇									
28	14 58	8 8	19 13	7 58	27 5	☉ ♁ ♁	☐											
29	14 55	8 0	19 39	8 10	26 29					*	∇							
30	14 52	7 52	20 4	8 19	26 0	☉ P ♀	☐			*	∇							
31	14 49	7 44	20 29	8 25	25 37	☉ ♁ ♃	♁	*	♁	∇								

September XXX Days.

D M	Neptune's		Herschel's		Saturn's		Jupiter's	
	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.
1	1 S 48	13 N 43	0 N 44	10 N 24	2 S 40	3 N 21	1 S 24	10 S 1
4	1 48	13 42	0 44	10 20	2 41	3 17	1 24	10 10
7	1 49	13 42	0 44	10 16	2 42	3 12	1 24	10 19
10	1 49	13 41	0 44	10 12	2 42	3 7	1 24	10 28
13	1 49	13 40	0 44	10 8	2 42	3 2	1 24	10 36
16	1 49	13 39	0 44	10 4	2 43	2 57	1 24	10 44
19	1 49	13 38	0 44	10 0	2 43	2 52	1 24	10 52
22	1 49	13 37	0 44	9 56	2 43	2 46	1 24	10 59
25	1 50	13 36	0 44	9 52	2 43	2 41	1 24	11 6
28	1 50	13 35	0 44	9 48	2 43	2 35	1 24	11 12

D M	D W	Sidereal Time.			☉'s Declin.	☉'s Long.	♃'s Long.	♄'s Lat.	♄'s Declin.	♅'s Long.	♅'s Long.
		H.	M.	S.	°	°	°	°	°	°	°
1	M	10	41	7	8 N 20	8 ^m 39	17 ^h 1	4 N 6	1 S 21	12 8 0	4 ^m 52
2	Tu	10	45	3	7 58	9 37	29 36	4 40	4 N 7	12 R 0	4 56
3	W	10	49	0	7 36	10 35	11 57	5 1 9	20 11	59 5	0
4	Th	10	52	56	7 14	11 33	24 7	5 7 14	7 11	58 5	3
5	F	10	56	53	6 52	12 31	6 8 7	5 0 18	17 11	58 5	7
6	S	11	0	50	6 30	13 30	18 1	4 40 21	41 11	57 5	11
7	§	11	4	46	6 7	14 28	29 52	4 7 24	10 11	56 5	15
8	M	11	8	43	5 45	15 26	11 45	3 25 25	35 11	55 5	18
9	Tu	11	12	39	5 22	16 24	23 44	2 32 25	51 11	55 5	22
10	W	11	16	36	4 59	17 23	5 56	1 32 24	52 11	54 5	25
11	Th	11	20	32	4 37	18 21	18 24	0 27 22	38 11	53 5	29
12	F	11	24	29	4 14	19 20	1 14	0 S 42	19 13	11 52	33
13	S	11	28	25	3 51	20 18	14 28	1 50 14	44 11	51 5	37
14	§	11	32	22	3 28	21 17	28 8	2 55 9	24 11	50 5	40
15	M	11	36	19	3 5	22 15	12 13	3 50 3	26 11	49 5	44
16	Tu	11	40	15	2 41	23 14	26 39	4 32 2	S 50 11	48 5	48
17	W	11	44	12	2 18	24 12	11 20	4 57 9	3 11	47 5	51
18	Th	11	48	8	1 55	25 11	26 8	5 3 14	48 11	46 5	54
19	F	11	52	5	1 32	26 10	10 54	4 48 19	40 11	45 5	58
20	S	11	56	1	1 8	27 8	25 32	4 15 23	17 11	44 6	1
21	§	11	59	58	0 45	28 7	9 57	3 26 25	21 11	43 6	5
22	M	12	8	54	0 22	29 6	24 4	2 24 25	44 11	42 6	9
23	Tu	12	7	51	0 S 2	0 5	7 54	1 16 24	29 11	41 6	12
24	W	12	11	48	0 25	1 32	21 27	0 5 21	50 11	40 6	16
25	Th	12	15	44	0 49	2 2	4 45	1 N 5	18 21	39 6	20
26	F	12	19	41	1 12	3 1	17 49	2 10 13	26 11	38 6	23
27	S	12	23	37	1 35	4 0	0 40	3 8 8	19 11	36 6	27
28	§	12	27	34	1 59	4 59	13 22	3 55 2	55 11	35 6	31
29	M	12	31	30	2 22	5 58	25 52	4 30 2	N 30 11	34 6	35
30	Tu	12	35	27	2 46	6 57	8 14	4 52 7	44 11	32 6	38

September XXX Days.

D M	Mars'		Venus'		Mercury's		Moon's Node.
	Latitude.	Declin.	Latitude.	Declin.	Latitude.	Declin.	
1	2 S 23	15 N 41	6 S 35	9 S 25	2 S 5	11 N 7	22 25
4	2 21	16 2	7 3	9 52	1 9	11 58	22 15
7	2 19	16 20	7 33	10 9	0 16	12 19	22 6
10	2 16	16 38	7 53	10 14	0 N 29	12 7	21 56
13	2 14	16 54	8 17	10 7	1 5	11 22	21 47
16	2 10	17 9	8 25	9 47	1 30	10 6	21 37
19	2 6	17 23	8 37	9 14	1 45	8 26	21 28
22	2 2	17 35	8 31	8 30	1 52	6 28	21 18
25	1 58	17 47	8 25	7 57	1 50	4 18	21 9
28	1 54	18 0	8 3	6 37	1 44	2 1	20 59

D M	h's	♃'s	♄'s	♅'s	♆'s	Mutual Aspects.	Lunar Aspects.										
	Long.	Long.	Long.	Long.	Long.		☉	☽	♁	♂	♃	♄	♅	♆			
1	14 46	7 37	20 54	8 29	25 21												
2	14 43	7 29	21 18	8 31	25 15												
3	14 39	7 21	21 42	8 31	25 16	☉△♃											
4	14 35	7 13	22 5	8 29	25 26												
5	14 31	7 5	22 28	8 24	25 45												
6	14 28	6 57	22 50	8 17	26 15	♃ P H											
7	14 25	6 49	23 11	8 7	26 51												
8	14 21	6 41	23 32	7 55	27 36	♀ P ♃											
9	14 17	6 33	23 52	7 41	28 28												
10	14 13	6 26	24 12	7 24	29 28	♀ ☐ h											
11	14 9	6 18	24 31	7 5	29 35												
12	14 5	6 11	24 50	6 44	1 49												
13	14 1	6 4	25 8	6 20	3 9												
14	13 57	5 56	25 25	5 55	4 34	♀ ♃ H											
15	13 53	5 49	25 42	5 28	6 4	♃ P H											
16	13 49	5 42	25 58	4 59	7 38	♀ P H											
17	13 45	5 35	26 14	4 28	9 15	♀ P ♃											
18	13 40	5 27	26 29	3 56	10 55	♀ P ♃											
19	13 36	5 20	26 44	3 22	12 38												
20	13 32	5 13	26 57	2 47	14 23	☉△♄											
21	13 28	5 7	27 10	2 12	16 10												
22	13 24	5 0	27 22	1 35	17 58												
23	13 19	4 54	27 33	0 59	19 46												
24	13 14	4 47	27 44	0 22	21 35	☉♄♀											
25	13 9	4 41	27 54	29 45	23 25												
26	13 4	4 35	28 3	29 8	25 15	♄ L h											
27	13 0	4 29	28 11	28 32	27 4	♀ P H											
28	12 55	4 24	28 18	27 56	28 54	♀ P H											
29	12 50	4 18	28 25	27 22	0 43	☉ P h											
30	12 46	4 12	28 31	26 49	2 32	♀ P H											

October XXXI Days.

D M	Neptune's		Herschel's		Saturn's		Jupiter's	
	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.
1	1 S 50	13 N 33	0 N 44	9 N 41	2 S 43	2 N 30	1 S 23	11 S 18
4	1 50	13 32	0 44	9 38	2 43	2 24	1 23	11 23
7	1 50	13 30	0 44	9 35	2 44	2 19	1 23	11 28
10	1 50	13 29	0 44	9 31	2 44	2 13	1 23	11 32
13	1 50	13 28	0 44	9 28	2 44	2 8	1 22	11 35
16	1 50	13 26	0 44	9 24	2 44	2 2	1 22	11 38
19	1 50	13 25	0 44	9 22	2 44	1 57	1 21	11 40
22	1 50	13 23	0 45	9 20	2 44	1 52	1 21	11 41
25	1 50	13 22	0 45	9 18	2 43	1 47	1 20	11 42
28	1 50	13 20	0 45	9 16	2 43	1 43	1 20	11 42
31	1 50	13 19	0 45	9 14	2 43	1 39	1 19	11 41

D M	D W	Sidereal Time.			☉'s Declin.	☉'s Long.	♃'s Long.	♄'s Lat.	♄'s Declin.	♃'s Long.	♃'s Long.	
		H.	M.	S.	°	'	°	'	°	'	°	'
1	W	12	39	23	3 S 9	7~56	20 γ 25	5 N 0	12 N 37	11 8 30	6 μ 41	
2	Th	12	43	20	3 32	8 55	2 8 29	4 55	16 57	11 R 29	6 44	
3	F	12	47	16	3 55	9 54	14 25	4 36	20 34	11 28	6 47	
4	S	12	51	13	4 19	10 53	26 16	4 6	23 19	11 27	6 51	
5	S	12	55	10	4 42	11 52	8 Π 6	3 25	25 3	11 25	6 54	
6	M	12	59	6	5 5	12 51	19 56	2 35	25 39	11 24	6 57	
7	Tu	13	3	3	5 28	13 51	1 53	1 38	25 4	11 23	7 0	
8	W	13	6	59	5 51	14 50	14 1	0 35	23 18	11 22	7 3	
9	Th	13	10	56	6 14	15 49	26 26	0 S 30	20 23	11 20	7 7	
10	F	13	14	52	6 37	16 49	9 Ω 13	1 36	16 25	11 19	7 10	
11	S	13	18	49	6 59	17 48	22 26	2 39	11 32	11 18	7 13	
12	S	13	22	45	7 22	18 47	6 μ 8	3 35	5 56	11 16	7 16	
13	M	13	26	42	7 45	19 47	20 19	4 20	0 S 9	11 14	7 19	
14	Tu	13	30	39	8 7	20 46	4~57	4 50	6 24	11 12	7 22	
15	W	13	34	35	8 29	21 46	19 55	5 0	12 25	11 10	7 26	
16	Th	13	38	32	8 51	22 46	5 μ 4	4 50	17 46	11 9	7 29	
17	F	13	42	28	9 14	23 45	20 13	4 19	21 58	11 7	7 32	
18	S	13	46	25	9 35	24 45	5 † 13	3 31	24 38	11 6	7 35	
19	S	13	50	21	9 57	25 44	19 54	2 29	25 33	11 5	7 37	
20	M	13	54	18	10 19	26 44	4 γ 14	1 20	24 43	11 3	7 40	
21	Tu	13	58	14	10 40	27 44	18 9	0 7	22 21	11 2	7 43	
22	W	14	2	11	11 2	28 44	1 40	1 N 4	18 46	11 0	7 45	
23	Th	14	6	8	11 23	29 43	14 51	2 10	14 19	10 58	7 48	
24	F	14	10	4	11 44	0 μ 43	27 44	3 8	9 20	10 56	7 51	
25	S	14	14	1	12 5	1 43	10 † 22	3 55	4 4	10 55	7 53	
26	S	14	17	57	12 25	2 43	22 48	4 30	1 N 16	10 53	7 56	
27	M	14	21	54	12 46	3 43	5 γ 4	4 52	6 29	10 52	7 58	
28	Tu	14	25	50	13 6	4 43	17 13	5 0	11 23	10 50	8 0	
29	W	14	29	47	13 26	5 43	29 15	4 55	15 49	10 48	8 3	
30	Th	14	33	43	13 46	6 43	11 8 11	4 37	19 35	10 46	8 5	
31	F	14	37	40	14 6	7 43	23 4	4 7	22 32	10 44	8 7	

November XXX Days.

D M	Neptune's		Herschel's		Saturn's		Jupiter's	
	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.
1	1 S 50	13 N 18	0 N 45	9 N 13	2 S 43	1 N 37	1 S 19	11 S 41
4	1 50	13 17	0 45	9 11	2 42	1 33	1 18	11 39
7	1 50	13 15	0 45	9 8	2 41	1 29	1 18	11 37
10	1 50	13 13	0 45	9 6	2 41	1 26	1 17	11 34
13	1 50	13 12	0 45	9 4	2 40	1 23	1 16	11 31
16	1 50	13 10	0 45	9 2	2 40	1 20	1 16	11 26
19	1 50	13 9	0 45	9 0	2 39	1 18	1 15	11 22
22	1 50	13 7	0 45	8 59	2 39	1 16	1 15	11 16
25	1 50	13 6	0 45	8 58	2 38	1 14	1 14	11 10
28	1 50	13 5	0 45	8 57	2 38	1 13	1 14	11 8

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

November XXX Days.

D M	Mars'		Venus'		Mercury's		Moon's Node.
	Latitude.	Declin.	Latitude.	Declin.	Latitude.	Declin.	
1	0 S 28	18 N 22	1 S 19	0 S 19	1 S 41	20 S 33	19 11
4	0 18	18 16	0 49	0 34	1 57	21 49	19 1
7	0 8	18 9	0 19	0 55	2 12	22 56	18 52
10	0 N 2	18 1	0 N 4	1 23	2 23	23 53	18 42
13	0 11	17 53	0 29	1 56	2 31	24 38	18 33
16	0 20	17 45	0 50	2 34	2 36	25 11	18 23
19	0 30	17 37	1 10	3 17	2 34	25 32	18 14
22	0 39	17 29	1 27	4 3	2 31	25 39	18 4
25	0 47	17 22	1 42	4 53	2 12	25 31	17 55
28	1 55	17 16	1 56	5 46	1 46	25 10	17 45

D M	h's Long.	l's Long.	s's Long.	♀s Long.	♄s Long.	Mutual Aspects.	Lunar Aspects.							
							☉	☽	♃	♅	♁	♂	♀	♁
1	10 23	2 52	24 8	9 27	46 24	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
2	10 19	2 53	23 49	28 21	26 0	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
3	10 15	2 54	23 28	28 57	27 28	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
4	10 11	2 55	23 7	29 33	28 54	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
5	10 8	2 56	22 46	0 11	0 19	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
6	10 4	2 58	22 25	0 50	1 44	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
7	10 0	3 0	22 3	1 30	3 8	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
8	9 57	3 2	21 41	2 12	4 33	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
9	9 53	3 4	21 19	2 56	5 57	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
10	9 50	3 7	20 57	3 41	7 20	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
11	9 47	3 9	20 35	4 26	8 42	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
12	9 45	3 11	20 14	5 12	10 2	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
13	9 42	3 14	19 53	5 58	11 20	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
14	9 40	3 17	19 32	6 45	12 36	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
15	9 37	3 21	19 11	7 33	13 51	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
16	9 34	3 24	18 50	8 23	15 6	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
17	9 31	3 28	18 29	9 15	16 21	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
18	9 28	3 31	18 8	10 7	17 33	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
19	9 25	3 35	17 47	10 59	18 42	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
20	9 23	3 39	17 27	11 52	19 47	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
21	9 21	3 44	17 7	12 45	20 47	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
22	9 19	3 49	16 48	13 39	21 44	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
23	9 17	3 54	16 30	14 34	22 37	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
24	9 15	3 59	16 13	15 29	23 27	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
25	9 13	4 4	15 57	16 25	24 13	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
26	9 11	4 10	15 42	17 22	24 52	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
27	9 10	4 16	15 27	18 19	25 23	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
28	9 9	4 22	15 13	19 17	25 47	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
29	9 7	4 28	14 59	20 15	26 3	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁
30	9 5	4 34	14 45	21 14	26 10	♁ ♀ ♀	☽	☽	♃	♅	♁	♂	♀	♁

December XXXI Days.

D M	Neptune's		Herschel's		Saturn's		Jupiter's	
	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.	Latitude	Declin.
1	1 S 50	13 N 3	0 N 46	8 N 55	2 S 36	1 N 12	1 S 12	10 S 56
4	1 50	13 2	0 46	8 55	2 36	1 11	1 12	10 48
7	1 50	13 1	0 47	8 55	2 35	1 11	1 12	10 40
10	1 50	13 0	0 47	8 55	2 34	1 12	1 11	10 31
13	1 49	12 59	0 47	8 55	2 33	1 12	1 11	10 22
16	1 49	12 58	0 47	8 55	2 32	1 13	1 10	10 12
19	1 49	12 57	0 47	8 55	2 32	1 15	1 10	10 2
22	1 49	12 56	0 47	8 56	2 31	1 17	1 9	9 51
25	1 49	12 55	0 47	8 57	2 30	1 19	1 9	9 40
28	1 49	12 54	0 47	8 58	2 30	1 21	1 9	9 28
31	1 49	12 54	0 47	8 59	2 29	1 24	1 8	9 16

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

December XXXI Days.

D M	Mars'		Venus'		Mercury's		Moon's Node.
	Latitude.	Declin.	Latitude.	Declin.	Latitude.	Declin.	
1	1 N 1	17 N 11	2 N 8	6 S 40	1 S 9	24 S 33	17 36
4	1 8	17 8	2 18	7 37	0 18	23 40	17 26
7	1 14	17 6	2 26	8 35	0 N 41	22 32	17 17
10	1 19	17 6	2 33	9 34	1 39	21 16	17 7
13	1 25	17 7	2 39	10 34	2 25	20 6	16 58
16	1 29	17 10	2 43	11 33	2 52	19 19	16 48
19	1 33	17 15	2 47	12 32	2 57	19 2	16 39
22	1 37	17 22	2 47	13 30	2 50	19 13	16 29
25	1 40	17 30	2 48	14 27	2 31	19 42	16 20
28	1 43	17 40	2 48	15 22	2 10	20 22	16 10
31	1 46	17 51	2 47	16 15	1 49	21 6	16 1

D M	h's Long.	l's Long.	s's Long.	♀'s Long.	♃'s Long.	Mutual Aspects.	Lunar Aspects.							
							☉	☽	♁	♂	♃	♄	♅	♆
1	9 4	4 40	14 32	22 13	26 7	☉△h	*	*	□	△				
2	9 3	4 46	14 20	23 13	25 53			∟		☐	*	☐		
3	9 2	4 53	14 9	24 13	25 28		☐		∟		☐			
4	9 1	5 0	13 59	25 14	24 52		△	□	∟	△		□		☐
5	9 0	5 7	13 50	26 15	24 5					☐		*	△	
6	9 0	5 14	13 42	27 17	23 7		□	△	♂	♁	△	∟	□	
7	8 59	5 21	13 34	28 19	22 0	☉ P ♀		☐		♁	♁	∟	∟	□
8	8 59	5 28	13 27	29 21	20 45	♀ P H			∟	♁				
9	8 59	5 35	13 21	0 m 23	19 26		*	♁	∟	*	☐	♁	*	□
10	8 58	5 43	13 16	1 26	18 3	☉♂♀		∟	♁	*	△	♁	♂	∟
11	8 58	5 51	13 11	2 29	16 41			∟			☐	♁	♂	∟
12	8 58	5 59	13 7	3 33	15 22					☐	△	☐	∟	∟
13	8 58	6 7	13 5	4 37	14 6	♀ P ∟	♂	☐		△	☐	☐	∟	♂
14	8 58	6 15	13 3	5 42	12 58			△	☐	☐	*	△	*	∟
15	8 59	6 23	13 2	6 47	12 1	♀△∟	∟	☐	☐	☐	∟	∟	∟	∟
16	8 59	6 32	13 2	7 52	11 14	☉☐☽	∟	☐	*	∟	∟	∟	∟	*
17	9 0	6 41	13 2	8 57	10 38	☉☐☽	*			∟	∟	∟	∟	*
18	9 0	6 50	13 D 3	10 2	10 12	☉☐☽	*	♁	∟	∟	∟	♁	∟	∟
19	9 1	6 59	13 5	11 8	9 57				♁	∟	∟	∟	*	∟
20	9 2	7 8	13 8	12 14	9 53	☉☐♂	☐	∟				∟	∟	☐
21	9 3	7 17	13 11	13 20	9 D 57	☉☐♂		∟	∟	♂	∟	∟	∟	∟
22	9 4	7 27	13 15	14 26	10 11				☐	∟	∟	∟	∟	☐
23	9 5	7 37	13 21	15 33	10 33			△	♂	△	∟	*		
24	9 6	7 47	13 27	16 40	11 4		☐					♂	♁	
25	9 7	7 57	13 34	17 47	11 41					∟		♂	♁	
26	9 8	8 7	13 42	18 54	12 23			∟		*	☐	∟	∟	♁
27	9 10	8 17	13 50	20 2	13 10			∟	∟			∟	∟	
28	9 12	8 27	13 58	21 10	14 2	♀ Q H	♁	*	*	☐	△		☐	
29	9 14	8 37	14 6	22 18	14 59							*		
30	9 16	8 47	14 15	23 26	15 9	☉*∟			∟		☐		△	☐
31	9 18	8 57	14 27	24 35	17 0	☉☐h	☐	∟	∟	△		☐		△

TABLES OF HOUSES FOR LONDON. Latitude 51° 32' N.

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

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

TABLES OF HOUSES FOR LONDON. Latitude 51° 32' N.

			☉ in ♍						☉ in ♎					
Right Ascen. of Meridian.	10 Ω	11 ♏	12 ♐	Ascend. ♐	2 ♑	3 ♒	Right Ascen. of Meridian.	10 ♎	11 ♏	12 ♐	Ascend. ♑	2 ♒	3 ♓	
H. M. S.	•	•	•	•	•	•	H. M. S.	•	•	•	•	•	•	
8 8 45	0	5	2	22 40	19	22	10 8 23	0	2	26	13 33	13	20	
8 12 54	1	5	3	23 24	20	23	10 10 12	1	3	21	14 13	14	21	
8 17 3	2	6	3	24 7	21	24	10 16 0	2	4	27	14 53	15	22	
8 21 11	3	7	4	24 50	22	25	10 19 48	3	5	28	15 33	15	23	
8 25 19	4	8	5	25 34	23	26	10 23 35	4	5	29	16 13	16	24	
8 29 26	5	9	6	26 18	23	27	10 27 22	5	6	29	16 52	17	25	
8 33 31	6	10	7	27 1	24	28	10 31 8	6	7	♏	17 32	18	26	
8 37 37	7	11	8	27 44	25	29	10 34 54	7	8	1	18 13	19	27	
8 41 41	8	12	8	28 26	26	♓	10 33 40	8	9	2	18 52	20	28	
8 45 45	9	13	9	29 8	27	1	10 42 25	9	10	2	19 31	20	29	
8 49 48	10	14	10	29 50	27	2	10 46 9	10	11	3	20 11	21	♓	
8 53 51	11	15	11	0♏22	28	3	10 49 53	11	11	4	20 50	22	1	
8 57 52	12	16	12	1 15	29	4	10 53 37	12	12	4	21 30	23	2	
9 1 53	13	17	12	1 58	♑	4	10 57 20	13	13	5	22 0	24	3	
9 5 53	14	18	13	2 39	1	5	11 1 3	14	14	6	22 49	24	4	
9 9 53	15	18	14	3 21	2	6	11 4 46	15	15	7	23 28	25	5	
9 13 52	16	19	15	4 3	2	7	11 8 28	16	16	7	24 8	26	6	
9 17 50	17	20	16	4 44	3	8	11 12 10	17	17	8	24 47	27	8	
9 21 47	18	21	16	5 26	4	9	11 15 52	18	17	9	25 27	28	9	
9 25 44	19	22	17	6 7	5	10	11 19 34	19	18	10	26 6	29	10	
9 29 40	20	23	18	6 48	5	11	11 23 15	20	19	10	26 45	♓	11	
9 33 35	21	24	18	7 29	6	12	11 28 56	21	20	11	27 25	0	12	
9 37 29	22	25	19	8 9	7	13	11 30 37	22	21	12	27 5	1	13	
9 41 16	23	26	19	8 50	8	14	11 34 18	23	22	13	28 44	2	14	
9 45 9	24	27	20	9 31	9	15	11 37 58	24	23	13	29 24	3	15	
9 49 9	25	28	21	10 11	9	16	11 41 39	25	23	14	0♑ 3	4	16	
9 53 52	26	28	22	10 51	10	17	11 45 19	26	24	15	0 43	5	17	
9 56 51	27	29	23	11 32	11	18	11 49 0	27	25	15	1 23	6	18	
10 0 43	28	29	24	12 12	12	19	11 52 40	28	26	16	2 3	6	19	
10 4 33	29	1	25	12 53	12	20	11 56 20	29	27	17	2 43	7	20	
10 8 28	30	2	26	13 33	13	20	12 0 0	30	17	17	3 23	8	21	

			☉ in ♏						☉ in ♐					
Right Ascen. of Meridian.	10 ♏	11 ♐	12 ♑	Ascend. ♒	2 ♓	3 ♈	Right Ascen. of Meridian.	10 ♐	11 ♑	12 ♒	Ascend. ♓	2 ♈	3 ♉	
H. M. S.	•	•	•	•	•	•	H. M. S.	•	•	•	•	•	•	
12 0 40	0	27	17	3 23	8	21	13 51 37	0	22	10	25 20	10	27	
12 3 40	1	28	18	4 4	9	22	13 55 27	1	23	11	26 10	11	28	
12 7 20	2	29	19	4 45	10	24	13 59 17	2	24	11	27 2	12	♑	
12 11 41	3	♏	20	5 26	11	25	14 3 8	3	25	12	27 53	14	1	
12 14 40	4	1	20	6 7	12	26	14 6 59	4	26	13	28 45	15	2	
12 18 21	5	1	21	6 48	13	27	14 10 51	5	26	14	29 36	16	4	
12 22 2	6	2	22	7 29	14	28	14 14 44	6	27	15	0♓29	18	5	
12 25 42	7	3	23	8 10	15	29	14 18 37	7	28	15	1 23	19	6	
12 29 23	8	4	23	8 51	16	♑	14 22 31	8	29	16	2 18	20	8	
12 33 4	9	5	24	9 33	17	2	14 26 25	9	♑	17	3 14	22	9	
12 36 45	10	6	25	10 15	18	3	14 30 20	10	1	18	4 11	23	10	
12 40 26	11	6	25	10 57	19	4	14 34 16	11	2	19	5 9	25	11	
12 44 8	12	7	26	11 40	20	5	14 38 13	12	2	20	6 7	26	13	
12 47 60	13	8	27	12 22	21	6	14 42 10	13	3	20	7 6	28	14	
12 51 32	14	9	28	13 4	22	7	14 46 8	14	4	21	8 6	29	15	
12 55 14	15	10	28	13 47	23	9	14 50 7	15	5	22	9 8	♑	17	
12 58 57	16	11	29	14 30	24	10	14 54 7	16	6	23	10 11	2	18	
13 2 40	17	11	♑	15 14	25	11	14 58 7	17	7	24	11 15	4	19	
13 6 23	18	12	1	15 59	26	12	15 2 8	18	8	25	12 20	6	21	
13 10 7	19	13	1	16 44	27	13	15 6 9	19	9	26	13 27	8	22	
13 13 51	20	14	2	17 29	28	15	15 10 12	20	9	27	14 35	9	23	
13 17 35	21	15	3	18 14	29	16	15 14 15	21	10	27	15 43	11	24	
13 21 20	22	16	4	19 0	♓	17	15 18 9	22	11	28	16 52	13	26	
13 25 6	23	16	4	19 45	1	18	15 22 23	23	12	29	18 3	14	27	
13 28 52	24	17	5	20 31	2	20	15 26 29	24	13	♓	19 16	16	28	
13 32 38	25	18	6	21 18	4	21	15 30 35	25	14	1	20 32	17	29	
13 36 25	26	19	7	22 6	5	22	15 34 41	26	15	2	21 48	19	♑	
13 40 12	27	20	7	22 54	6	23	15 38 49	27	16	3	23 8	21	2	
13 44 0	28	21	8	23 42	7	25	15 42 57	28	17	4	24 29	22	3	
13 47 48	29	21	9	24 31	8	26	15 47 6	29	18	5	25 51	24	5	
13 51 37	30	22	10	25 20	10	27	15 51 15	30	18	6	27 15	26	6	

TABLES OF HOUSES FOR LONDON. Latitude 51° 32' N

Right Ascen. of Meridian.			in †					Right Ascen. of Meridian.			in †							
H.	M.	S.	10	11	12	Ascend.	2	3	H.	M.	S.	10	11	12	Ascend.	2	3	
°	'	"	†	†	‡	‡	‡	‡	‡	'	"	‡	‡	‡	‡	‡	‡	
15	51	15	0	18	6	27	15	26	6	18	0	0	18	13	0	0	17	11
15	55	25	1	19	7	23	42	28	7	18	4	22	1	20	14	2	39	19
15	59	36	2	20	8	0	11	7	9	18	8	43	2	21	16	5	19	20
16	3	48	3	21	9	1	42	1	10	18	13	5	3	22	17	7	55	22
16	8	0	4	22	10	3	16	3	11	18	17	26	4	23	19	10	29	23
16	12	13	5	23	11	4	53	5	12	18	21	43	5	24	20	13	2	25
16	16	26	6	24	12	6	22	7	14	18	26	9	6	25	22	15	36	26
16	20	40	7	25	13	8	13	9	15	18	30	30	7	26	23	18	6	28
16	24	55	8	26	14	9	57	11	16	18	34	51	8	27	25	20	34	29
16	29	10	9	27	16	11	44	12	17	18	39	11	9	29	27	22	59	II
16	33	26	10	28	17	13	34	14	18	18	43	31	10	28	25	22	2	22
16	37	42	11	29	18	15	26	16	20	18	47	51	11	1	27	42	2	23
16	41	59	12	29	19	17	20	18	21	18	52	11	12	2	29	58	4	24
16	46	16	13	1	20	19	18	20	22	18	56	31	13	3	3	28	13	5
16	50	34	14	2	21	21	22	21	23	19	0	50	14	4	5	4	24	6
16	54	52	15	3	22	23	29	23	25	19	5	8	15	6	7	6	30	8
16	59	10	16	4	24	25	36	25	26	19	9	20	16	7	9	8	36	9
17	3	29	17	5	25	27	46	27	27	19	13	44	17	8	10	10	40	10
17	7	49	18	6	26	30	0	28	28	19	18	1	18	9	12	12	39	11
17	12	9	19	7	27	2	19	8	29	19	22	18	19	10	14	14	35	12
17	16	29	20	8	29	4	40	2	II	19	26	34	20	12	16	16	28	13
17	20	49	21	9	30	7	2	3	1	19	30	50	21	13	18	18	17	14
17	25	9	22	10	1	9	26	5	2	19	35	5	22	14	19	20	3	16
17	29	30	23	11	3	11	54	7	3	19	39	20	23	15	21	21	48	17
17	33	51	24	12	4	14	24	8	5	19	43	34	24	16	23	23	29	18
17	38	12	25	13	5	17	0	10	6	19	47	47	25	18	25	25	9	19
17	42	34	26	14	7	19	33	11	7	19	52	0	26	19	27	26	45	20
17	46	55	27	15	8	22	6	13	8	19	56	12	27	20	28	28	18	21
17	51	17	28	16	10	24	40	14	9	20	0	24	28	21	29	49	22	10
17	58	38	29	17	11	27	20	16	10	20	4	35	29	23	2	II	19	23
18	0	0	30	18	13	30	0	17	11	20	8	45	30	24	4	2	45	24

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

TABLES OF HOUSES FOR NEW YORK. Latitude 40° 43' N.

☉ in ♀										☉ in ♂													
Right Ascen. of Meridian.			R. A.	10	11	12	Ascend	2	3	Right Ascen. of Meridian.	R. A.	10	11	12	Ascend	2	3						
H.	M.	S.	°	′	″	°	′	″	°	H.	M.	S.	°	′	″	°	′	″					
0	0	0	0	0	0	6	15	18	53	8	1	1	51	37	27	54	0	6	11	11	8	2	28
0	3	40	0	55	1	7	16	19	38	9	2	1	55	27	28	51	1	7	12	11	53	3	29
0	7	20	1	50	2	8	17	20	23	10	3	1	59	17	29	49	2	8	13	12	38	4	30
0	11	0	2	45	3	9	18	21	12	11	4	2	3	8	30	46	3	9	14	13	22	5	1
0	14	41	3	40	4	11	19	21	55	12	5	2	6	59	31	44	4	10	15	14	8	5	2
0	18	21	4	35	5	12	20	22	40	12	6	2	10	51	32	42	5	11	15	14	53	6	3
0	22	2	5	30	6	13	21	23	24	13	6	2	14	44	33	40	6	12	16	15	39	7	4
0	25	42	6	25	7	14	22	24	8	14	7	2	18	37	34	38	7	13	17	16	24	8	4
0	29	23	7	21	8	15	22	24	54	15	8	2	22	31	35	37	8	14	18	17	10	9	5
0	33	4	8	16	9	16	23	25	37	15	9	2	26	25	36	36	9	15	19	17	56	10	6
0	36	45	9	11	10	17	24	26	22	16	10	2	30	20	37	34	10	16	20	18	41	10	7
0	40	26	10	6	11	18	25	27	5	17	11	2	34	16	38	33	11	17	20	19	27	11	8
0	44	8	11	2	12	19	26	27	50	18	12	2	38	13	39	33	12	18	21	20	14	12	9
0	47	50	11	57	13	20	27	28	33	19	13	2	42	10	40	32	13	19	22	21	0	13	10
0	51	32	12	53	14	21	28	29	18	19	13	2	46	8	41	31	14	19	23	21	47	14	11
0	55	14	13	48	15	22	28	0	3	20	14	2	50	7	42	31	15	20	24	22	33	15	12
0	58	5	14	44	16	23	29	0	46	21	15	2	54	7	43	31	16	21	25	23	20	16	13
1	2	40	15	40	17	24	29	1	31	22	16	2	58	7	44	31	17	22	25	24	7	17	14
1	6	23	16	35	18	25	1	2	14	22	17	3	2	8	45	31	18	23	26	24	54	17	15
1	10	7	17	31	19	26	2	2	58	23	18	3	6	9	46	32	19	24	27	25	42	18	16
1	13	51	18	27	20	27	3	3	43	24	19	3	10	12	47	32	20	25	28	26	29	19	17
1	17	35	19	23	21	28	3	4	27	25	20	3	14	15	48	33	21	26	29	27	17	20	18
1	21	20	20	20	22	29	4	5	12	25	21	3	18	19	49	34	22	27	29	28	4	21	19
1	25	6	21	16	23	29	5	5	58	26	22	3	22	23	50	35	23	28	1	28	52	22	20
1	28	52	22	12	24	1	6	6	40	27	22	3	26	29	51	36	24	29	1	29	40	23	21
1	32	38	23	9	25	2	7	7	25	28	23	3	30	35	52	38	25	29	2	29	29	24	22
1	36	25	24	6	26	2	8	8	9	29	24	3	34	41	53	40	26	1	3	1	17	24	23
1	40	12	25	2	27	3	9	8	5	30	25	3	38	49	54	42	27	2	4	2	6	25	24
1	44	0	25	59	28	4	10	9	38	1	26	3	42	57	55	44	28	3	5	2	55	26	25
1	47	48	26	57	29	5	10	10	24	1	27	3	47	6	56	46	29	4	6	3	43	27	26
1	51	37	27	54	30	6	11	11	8	2	28	3	51	15	57	48	30	5	7	4	32	28	27

☉ in ♀										☉ in ♂														
H.	M.	S.	°	′	″	°	′	″	°	H.	M.	S.	°	′	″	°	′	″	°	′	″	°	′	″
3	51	15	57	48	0	5	7	4	32	28	27	6	0	0	90	0	0	4	4	0	0	26	26	
3	55	25	58	51	1	6	8	5	22	29	28	6	4	22	91	5	1	5	5	0	52	27	27	
3	59	36	59	53	2	6	8	6	10	30	29	6	8	43	92	11	2	5	6	1	44	28	28	
4	3	48	60	56	3	7	9	7	0	1	30	6	13	5	93	16	3	6	7	2	35	29	29	
4	8	0	61	59	4	8	10	7	49	2	1	6	17	26	94	22	4	7	8	3	28	30	30	
4	12	13	63	3	5	9	11	8	40	3	2	6	21	43	95	27	5	8	9	4	20	1	1	
4	16	26	64	6	6	10	12	9	30	4	3	6	26	9	96	22	6	9	10	5	11	2	2	
4	20	40	65	9	7	11	13	10	19	4	4	6	30	30	97	38	7	10	11	6	3	3	3	
4	24	55	66	13	8	12	14	11	10	5	5	6	34	51	98	43	8	11	12	6	55	3	4	
4	29	10	67	17	9	13	15	12	0	6	6	6	39	11	99	48	9	12	13	7	47	4	5	
4	33	26	68	21	10	14	16	12	51	7	7	6	43	31	100	53	10	13	14	8	38	5	6	
4	37	42	69	25	11	15	16	13	41	8	8	6	47	51	101	58	11	14	15	9	30	6	7	
4	41	59	70	29	12	16	17	14	32	9	9	6	52	11	103	3	12	15	15	10	21	7	8	
4	46	16	71	34	13	17	18	15	23	10	10	6	56	31	104	8	13	16	16	11	13	8	9	
4	50	34	72	38	14	18	19	16	14	11	11	7	0	50	105	13	14	17	17	12	4	9	10	
4	54	52	73	43	15	19	20	17	5	12	12	7	5	8	106	17	15	18	18	12	55	10	11	
4	59	10	74	47	16	20	21	17	56	13	13	7	9	26	107	22	16	19	19	13	46	11	12	
5	3	29	75	52	17	21	22	18	47	14	14	7	13	44	108	26	17	20	20	14	37	12	13	
5	7	49	76	57	18	22	23	19	39	15	15	7	18	1	109	31	18	21	21	15	28	13	14	
5	12	9	78	2	19	23	24	20	30	16	16	7	22	13	110	35	19	22	22	16	19	14	15	
5	16	29	79	7	20	24	25	21	22	17	17	7	26	34	111	39	20	23	23	17	9	14	16	
5	20	49	80	12	21	25	25	22	13	18	18	7	30	50	112	43	21	24	23	18	0	15	17	
5	25	9	81	17	22	26	26	23	5	18	19	7	35	5	113	47	22	25	24	18	50	16	18	
5	29	30	82	22	23	27	27	23	57	19	20	7	39	20	114	51	23	26	25	19	41	17	19	
5	33	51	83	28	24	28	28	24	49	20	21	7	43	34	115	54	24	27	26	20	30	18	20	
5	38	12	84	33	25	29	29	25	40	21	22	7	47	47	116	57	25	28	27	21	20	19	21	
5	42	34	85	38	26	30	30	26	32	22	23	7	52	0	118	1	26	29	28	22	11	20	22	
5	46	55	86	44	27	1	1	27	25	23	23	7	56	12	119	4	27	30	29	23	0	21	23	
5	51	17	87	49	28	2	2	28	16	24	24	8	0	24	120	7	28	1	30	50	21	24	24	
5	55	38	88	55	29	3	3	29	8	25	25	8	4	35	121	9	29	2	1	24	38	22	24	
6	0	0	90	0	30	4	4	30	0	26	26	8	8	45	122	12	30	3	2	25	23	28	25	

TABLES OF HOUSES FOR NEW YORK. Latitude 40° 43' N.

☉ in ♍										☉ in ♎													
Right Ascen. of Meridian.			R. A.	10	11	12	Ascend	2	3	Right Ascen. of Meridian.	R. A.	10	11	12	Ascend	2	3						
H.	M.	S.	°	'	''	°	'	''	°	'	''	°	'	''	°	'	''						
8	8	45	122	12	0	3	2	25	28	23	25	10	8	23	152	6	0	2	28	18	52	19	24
8	12	54	123	14	1	4	3	26	17	24	26	10	12	12	153	4	1	3	29	19	36	20	25
8	17	3	124	16	2	5	4	27	5	25	27	10	16	0	154	1	2	4	29	20	22	20	26
8	21	11	125	18	3	6	5	27	54	26	28	10	19	48	154	58	3	5	11	21	7	21	27
8	25	19	126	20	4	7	6	28	43	27	29	10	23	35	155	54	4	6	1	21	51	22	28
8	29	26	127	22	5	8	7	29	31	28	30	10	27	22	156	51	5	7	1	22	35	23	28
8	33	31	128	24	6	9	8	0	20	28	1	10	31	8	157	48	6	7	2	23	20	24	29
8	37	37	129	25	7	10	8	1	8	29	2	10	34	54	158	44	7	8	3	24	4	25	29
8	41	41	130	26	8	11	9	1	56	3	3	10	38	40	159	40	8	9	4	24	48	25	1
8	45	45	131	27	9	12	10	2	43	1	4	10	42	25	160	37	9	10	5	25	33	26	2
8	49	48	132	28	10	13	11	3	31	2	5	10	46	9	161	33	10	11	6	26	17	27	3
8	53	51	133	28	11	14	12	4	18	3	6	10	49	53	162	29	11	12	7	27	2	28	4
8	57	52	134	29	12	15	12	5	6	4	7	10	53	37	163	25	12	13	7	27	46	29	5
9	1	53	135	29	13	16	13	5	53	5	8	10	57	20	164	20	13	14	8	28	29	30	6
9	5	53	136	29	14	17	14	6	40	5	9	11	1	3	165	16	14	15	9	29	14	1	7
9	9	53	137	29	15	18	15	7	27	6	10	11	4	46	166	12	15	16	10	29	57	1	8
9	13	52	138	29	16	19	16	8	13	7	10	11	8	28	167	7	16	17	11	0	42	2	9
9	17	50	139	28	17	20	17	9	0	8	11	11	12	10	168	3	17	17	11	27	3	10	
9	21	47	140	28	18	21	18	9	46	9	12	11	15	52	168	58	18	18	12	2	10	4	11
9	25	44	141	27	19	22	19	10	33	10	13	11	19	34	169	54	19	19	13	2	55	5	12
9	29	40	142	26	20	23	19	11	19	10	14	11	23	15	170	49	20	20	14	3	38	6	13
9	33	35	143	25	21	24	20	12	4	11	15	11	26	56	171	44	21	21	14	4	23	7	14
9	37	29	144	23	22	25	21	12	50	12	16	11	30	37	172	39	22	22	15	5	6	7	15
9	41	23	145	22	23	25	22	13	36	13	17	11	34	18	173	35	23	23	16	5	52	8	16
9	45	16	146	20	24	26	23	14	21	14	18	11	37	58	174	30	2	23	17	6	36	9	17
9	49	9	147	18	25	27	24	15	7	15	19	11	41	39	175	25	25	24	18	7	20	10	18
9	53	1	148	16	26	28	24	15	52	15	20	11	45	19	176	20	26	25	18	8	5	11	19
9	56	52	149	14	27	29	25	16	38	16	21	11	49	0	177	15	27	26	19	8	48	12	20
10	0	43	150	11	28	29	26	17	22	17	22	11	52	40	178	10	28	27	20	9	37	13	22
10	4	33	151	9	29	1	27	18	7	18	23	11	56	20	179	5	29	28	21	10	22	14	23
10	8	23	152	6	30	2	28	18	52	19	24	12	0	0	180	0	30	29	21	11	7	15	24

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12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
12	0	0	180	0	0	29	21	11	7	15	24	13	51	37	207	54	0	25	15	5	35	16	27	
12	3	40	180	55	1	11	22	11	52	16	25	13	55	27	208	51	1	25	16	6	30	17	29	
12	7	20	181	50	2	1	23	12	37	17	26	13	59	17	209	49	2	26	17	7	27	18	7	
12	11	0	182	45	3	1	24	13	19	17	27	14	3	8	210	46	3	27	18	8	23	20	1	
12	14	41	183	40	4	2	25	14	7	18	28	14	6	59	211	44	4	28	18	9	20	21	2	
12	18	21	184	35	5	3	25	14	52	19	29	14	10	51	212	42	5	29	19	10	18	22	3	
12	22	2	185	30	6	4	26	15	38	20	30	14	14	44	213	30	6	1	20	11	16	23	5	
12	25	42	186	25	7	5	27	16	23	21	1	14	18	37	214	38	7	1	21	12	15	24	6	
12	29	23	187	21	8	6	28	17	11	22	2	14	22	31	215	37	8	2	22	13	15	26	7	
12	33	4	188	16	9	6	28	17	58	23	3	14	26	25	216	36	9	2	23	14	16	27	8	
12	36	45	189	11	10	7	29	18	45	24	4	14	30	20	217	34	10	3	24	15	17	28	9	
12	40	26	190	6	11	8	1	19	32	25	5	14	34	16	218	33	11	4	24	16	19	29	11	
12	44	8	191	2	12	9	1	20	20	26	7	14	38	13	219	33	12	5	25	17	23	1	12	
12	47	50	191	57	13	10	2	21	58	27	8	14	42	10	220	32	13	6	26	18	27	2	13	
12	51	32	192	53	14	11	2	21	57	28	9	14	46	8	221	31	14	7	27	19	30	4	14	
12	55	14	193	48	15	12	3	22	43	29	10	14	50	7	222	31	15	8	28	20	37	5	16	
12	58	57	194	44	16	13	4	23	33	30	11	14	54	7	223	31	16	9	29	21	44	6	17	
13	2	40	195	40	17	13	5	24	22	1	12	14	58	7	224	31	17	10	30	22	51	8	18	
13	6	23	196	35	18	14	6	25	11	2	13	15	2	8	225	31	18	10	1	23	59	9	19	
13	10	7	197	31	19	15	7	26	1	3	15	15	5	6	9	226	32	19	11	2	5	9	11	20
13	13	51	198	27	20	16	7	26	51	5	16	15	10	12	227	32	20	12	3	26	19	12	22	
13	17	35	199	23	21	17	8	27	40	6	17	15	14	15	228	33	21	13	4	27	31	14	23	
13	21	20	200	20	22	18	9	28	32	7	18	15	18	19	229	34	22	14	5	28	43	15	24	
13	25	6	201	16	23	19	10	29	23	8	19	15	22	23	230	35	23	15	6	29	57	16	25	
13	28	52	202	12	24	20	10	0	14	9	20	15	26	29	231	36	24	16	6	1	14	18	26	
13	32	38	203	9	25	20	11	1	7	10	21	15	30	35	232	38	25	17	7	2	23	19	28	
13	36	25	204	6	26	21	12	2	0	11	23	15	34	41	233	40	26	18	8	3	46	21	29	
13	40	12	205	2	27	22	13	2	52	12	24	15	38	49	234	41	27	19	9	5	5	22	31	
13	44	0	205	59	28	23	13	3	46	13	25	15	42	57	235	43	28	20	10	6	25	24	1	
13	47	48	206	57	29	24	14	4	41	15	26	15	47	6	236	46	29	21	11	7	46	25	3	
13	51	37	207	54	30	25	15	5	35	16	27	15	51	15	237	48	30	22	12	8	27	4	4	

TABLES OF HOUSES FOR NEW YORK. Latitude 40° 43' N.

⊙ in ♄										⊙ in ♃													
Right Ascen. of Meridian.			R. A.	10	11	12	Ascend	2	3	Right Ascen. of Meridian.	R. A.	10	11	12	Ascend	2	3						
H.	M.	s.	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″						
15	51	15	237	48	0	21	13	9	8	27	4	18	0	0	270	0	0	22	18	0	0	12	9
15	55	25	238	51	1	22	14	10	31	28	5	18	4	22	271	5	1	23	20	1	53	13	10
15	59	36	239	53	2	23	15	11	56	7	6	18	8	43	272	11	2	24	21	3	48	14	11
16	3	43	240	56	3	24	16	13	23	1	7	18	13	5	273	16	3	25	23	5	41	16	12
16	7	0	241	59	4	25	17	14	50	3	9	18	17	26	274	22	4	26	24	7	35	17	13
16	12	13	243	3	5	26	18	16	9	4	10	18	21	48	275	27	5	27	25	9	27	18	14
16	16	26	244	6	6	27	19	17	50	6	11	18	26	9	276	32	6	28	27	11	19	20	15
16	20	40	245	9	7	28	20	19	22	7	12	18	30	30	277	38	7	29	28	13	12	21	16
16	24	55	246	13	8	29	21	20	56	9	13	18	34	51	278	43	8	30	30	15	3	22	17
16	29	10	247	17	9	30	22	22	30	11	15	18	39	11	279	48	9	2	1	16	52	23	18
16	33	26	248	21	10	1	23	24	7	12	16	18	43	31	280	53	10	3	3	18	42	25	19
16	37	42	249	25	11	2	24	25	44	14	17	18	47	61	281	58	11	4	4	20	30	26	20
16	41	59	250	29	12	3	26	27	23	15	18	18	52	11	283	3	12	5	6	22	17	27	21
16	46	16	251	34	13	4	27	29	4	17	19	18	56	31	284	8	13	6	7	24	4	29	22
16	50	34	252	38	14	5	28	0	45	18	20	19	0	50	285	13	14	7	9	25	49	30	23
16	54	42	253	43	15	6	29	2	27	20	22	19	5	8	286	17	15	9	10	27	33	1	24
16	59	10	254	47	16	7	30	4	11	21	23	19	9	20	287	22	16	10	12	29	15	2	25
17	3	29	255	52	17	8	2	5	56	23	24	19	13	44	288	26	17	11	13	0	56	3	26
17	7	49	256	57	18	9	3	7	43	24	25	19	18	1	289	31	18	12	15	2	37	4	27
17	12	9	258	2	19	10	4	9	30	26	26	19	22	18	290	35	19	13	16	4	16	6	28
17	16	29	259	7	20	11	5	11	18	27	27	19	26	34	291	39	20	14	18	5	33	7	29
17	20	49	260	12	21	12	7	13	8	29	28	19	30	50	292	43	21	16	19	7	50	8	29
17	25	9	261	17	22	13	8	14	57	8	Π	19	35	5	293	47	22	17	21	9	4	9	1
17	29	30	262	22	23	14	9	16	48	2	1	19	39	20	294	51	23	18	22	10	38	10	2
17	33	51	263	28	24	15	10	18	41	3	2	19	43	34	295	54	24	19	24	12	10	11	3
17	38	12	264	33	25	16	12	20	33	5	3	19	47	47	296	57	25	20	25	13	51	12	4
17	42	34	265	38	26	17	13	22	25	6	4	19	52	0	298	1	26	21	27	15	10	13	5
17	46	55	266	44	27	19	14	24	19	7	5	19	56	12	299	4	27	23	29	16	37	14	6
17	51	17	267	49	28	20	16	26	12	9	6	20	0	24	300	7	28	24	3	18	4	15	7
17	55	38	268	55	29	21	17	28	7	10	7	20	4	35	301	9	29	25	2	19	29	16	8
18	0	0	270	0	30	22	18	30	0	12	9	20	8	45	302	12	30	26	3	20	52	17	9

⊙ in ♉										⊙ in ♋													
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20	8	45	302	12	0	26	3	20	52	17	9	22	8	23	332	6	0	3	14	24	25	15	5
20	12	54	303	14	1	27	5	22	14	18	9	22	12	12	333	4	1	4	15	25	19	16	6
20	17	3	304	16	2	29	6	23	35	19	10	22	16	0	334	1	2	5	17	26	14	17	7
20	21	11	305	18	3	30	8	24	55	20	11	22	19	48	334	58	3	6	18	27	8	17	8
20	25	19	306	20	4	1	9	26	14	21	12	22	23	35	335	55	4	7	19	28	0	18	9
20	29	26	307	22	5	2	11	27	32	22	13	22	27	22	336	51	5	8	20	28	53	19	10
20	33	31	308	24	6	3	12	28	46	23	14	22	31	0	337	48	6	10	21	29	46	20	11
20	37	37	309	25	7	5	14	0	Π	3	24	22	34	54	338	44	7	11	22	0	37	21	11
20	41	41	310	26	8	6	15	1	17	25	16	22	38	40	339	40	8	12	23	1	28	21	12
20	45	45	311	27	9	7	16	2	29	26	17	22	42	25	340	37	9	13	24	2	20	22	13
20	49	48	312	28	10	8	18	3	41	27	18	22	46	9	341	33	10	14	25	3	9	23	14
20	53	51	313	28	11	10	19	4	51	28	19	22	49	53	342	29	11	15	27	3	59	24	15
20	57	52	314	29	12	11	21	6	1	29	20	22	53	37	343	25	12	17	28	4	49	24	16
21	1	53	315	29	13	12	22	7	9	30	20	22	57	20	344	20	13	18	29	5	38	25	17
21	5	53	316	29	14	13	24	8	16	1	21	23	1	3	345	16	14	19	Π	6	27	26	17
21	9	53	317	29	15	14	25	9	23	2	22	23	4	46	346	12	15	20	1	7	17	27	18
21	13	52	318	29	16	16	26	10	30	3	23	23	8	28	347	7	16	21	2	8	3	28	19
21	17	50	319	28	17	17	28	11	33	4	24	23	12	10	348	3	17	22	3	8	52	28	20
21	21	47	320	27	18	18	29	12	37	5	25	23	15	52	348	58	18	23	4	9	40	29	21
21	25	44	321	27	19	19	30	13	41	6	26	23	19	34	349	54	19	24	5	10	23	Ω	22
21	29	40	322	26	20	21	2	14	43	6	27	23	23	15	350	49	20	26	6	11	15	1	23
21	33	35	323	25	21	22	3	15	44	7	28	23	26	56	351	44	21	27	7	12	2	2	23
21	37	29	324	23	22	23	4	16	45	8	28	23	30	37	352	39	22	28	8	12	49	2	24
21	41	23	325	22	23	24	6	17	45	9	29	23	34	18	353	35	23	29	9	13	37	3	25
21	45	16	326	20	24	25	7	18	44	10	Ω	23	37	58	354	30	24	8	10	14	22	4	26
21	49	6	327	18	25	27	8	19	42	11	1	23	41	39	355	25	25	11	11	15	8	5	27
21	53	1	328	16	26	28	9	20	40	12	2	23	45	19	356	20	26	12	12	15	53	5	28
21	56	52	329	14	27	29	11	21	37	12	3	23	49	0	357	15	27	13	12	16	41	6	29
22	0	43	330	11	28	30	12	22	33	13	4	23	52	40	358	10	28	14	13	17	23	7	29
22	4	33	331	9	29	1	13	23	30	14	5	23	56	20	359	5	29	5	14	18	8	8	Π
22	8	23	332	6	30	2	14	24	25	15	6	24	0	0	360	0	30	6	15	18	53	8	1

OUR EPHEMERIS.

I do not consider that it is necessary to explain any part of it to the English student; but to those across the Atlantic a little advice or instruction may be useful.

The difference in time between Greenwich and New York, Washington, Boston, and Philadelphia is about five hours, *i.e.*, when Greenwich time is *noon* it is then about *seven a.m.* at those places, and this difference in time will cause some alteration to be made in the planets' places; for at *noon* in those cities and near them, the student must calculate the places of the planets as for five p.m. at Greenwich. But I will give some general idea of the difference that it makes, and which will be near enough for questions, and in many cases for a nativity.

We will take the Sun first. He moves on an average about one degree *a day*, which is two minutes and a half *per hour*, and for five hours would be twelve minutes and a half; hence that amount must always be added to his longitude in calculating for the above mentioned places. And if at noon at *Greenwich* he is, for instance, in *Scorpio* 20° , his longitude at *noon* in *America* will be $20^{\circ} 12' 30''$, or thereabouts, according as the time be more or less than five hours from *Greenwich*.

Next the Moon. Here the difference will amount to degrees and be important. See first the motion of the Moon per day and divide by twelve, which will give her motion per every two hours. Suppose she moves twelve degrees a day, this will be one degree for two hours, and for five hours will be two degrees and a half, which must be added to her longitude. Thirteen degrees per day is about two degrees and forty-two minutes for five hours. Fourteen degrees per day is nearly three degrees for five hours; and fifteen degrees per day will be three degrees and seven minutes for the five hours—which amounts, respectively, must be added to the Moon's longitude to adapt it for the places mentioned.

There will be no material difference in the longitudes of Neptune, Herschel, Saturn, and Jupiter, and they can be reckoned for all ordinary purposes as for *Greenwich*. The motion per day of the other planets must be ascertained, and, if desired, the result can be worked out by simple proportion or rule of three, thus:—

As twenty-four hours is to five hours so is the motion per day to the answer. Multiply the motion by five hours and divide by twenty-four, and the quotient will be the amount of motion in five hours; which add, as before taught, except the planet be *retrograde*, when it must be *deducted*.

The "tables of houses" for New York which accompany the Ephemeris are adapted for all places between 38° and 43° N latitude, being calculated expressly for New York, latitude $40^{\circ} 43' N$.

Our American friends will oblige by making it known that in future "tables of houses" for New York will accompany our Ephemeris yearly.

RAPHAEL.

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M^RG. H. JONES

SURGEON DENTIST,

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HAS OBTAINED HER MAJESTY'S ROYAL LETTERS PATENT
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ARTIFICIAL TEETH

BY ATMOSPHERIC PRESSURE.

PAMPHLET FORWARDED GRATIS AND POST FREE.

TESTIMONIAL.

MY DEAR SIR,—Allow me to express my sincere thanks for the skill and attention displayed in the construction of my Artificial Teeth, which render my mastication and articulation excellent. I am glad to hear that you have obtained Her Majesty's Royal Letters Patent to protect what I consider the perfection of Painless Dentistry. In recognition of your valuable services, you are at liberty to use my name.

GLENFIELD STARCH

Has for many Years been Exclusively used in the Royal Laundry.

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stiffness and gloss difficult to excel." } Dressmaker."

"Particularly adapted for clear starching } "Englishwoman's
muslins. } Domestic Magazine."

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FOR upwards of half a century KAYE'S WORSDELL'S PILLS have been esteemed as the best remedy for the prevention and cure of disease. Their use frequently renders the doctor unnecessary. Acting on the blood, they purify it from all humours, rendering the life-giving fluid healthy in its action, and consequently restoring and establishing the health of the invalid.

Sold by all Chemists and other Dealers in Patent Medicines throughout the world, at 1s. 1½d., 2s. 9d., and 4s. 6d. per Box.

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PARR'S LIFE PILLS.

HAVE been made known to the Public nearly Fifty Years, and have acquired the confidence of all who have ever made trial of them. As a proof of the long-standing repute of this justly-valued Medicine the following letters are taken from many others, and now re-published.

Another successful and gratifying introduction of PARR'S LIFE PILLS' into private practice by a Surgeon. And an important Letter from Mr. A. Grimshaw, York Street, Ardwick, Manchester, May 18th, 1877.

GENTLEMEN,—It is not known, though it ought to be, that my Medical Attendant first introduced "Parr's Life Pills" to my notice. The following letter deserves extensive publication:—

106 Birch Street, Ardwick, Manchester, 1st May, 1877.

MR. A. GRIMSHAW,—SIR,—You ask me to give an opinion with regard to "PARR'S LIFE PILLS." I do so with pleasure, and believe that my doing so will confer a benefit on numberless invalids.

There are in "PARR'S LIFE PILLS" ingredients of great efficacy, and they are compounded with scrupulous care. Their effect in curing Indigestion, Wind on the Stomach, arising from debility, or from careless eating and drinking, is all that could be desired. They give immediate relief. I trust these few words on a medicine in such general use may have good results. T. FORSTER KER, SURGEON
Author of "Voices for Progress," &c., &c. Late Surgeon to Steamers
"Pennsylvania" and "Helvetia."

MESSRS. T. ROBERTS & Co.

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(ESTABLISHED SIXTY YEARS,)

Is the best and only certain remedy ever discovered for Preserving, Strengthening, Beautifying, or Restoring the HAIR, WHISKERS, or MOUSTACHES, And preventing them turning Grey. For Children it is invaluable, as it forms the basis of a magnificent Head of Hair, Prevents Baldness in Mature Age, and obviates the use of Dyes and Poisonous Restoratives.

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PLAISTERS,

Are the best ever invented for giving immediate ease and removing those painful excrescences

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WITHOUT WHICH
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BE SURE & ASK FOR YOUNG'S

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THE GREAT BLOOD PURIFIER, THOMPSON'S BURDOCK PILLS.

The extraordinary power and medical properties of the Extract of BURDOCK surpass everything yet known in Medicine. When formed into Pills and taken they dissolve in the stomach, and are taken up by the gastric juices; thus their healing and purifying properties are conveyed to all the diseased parts of the human system, and they overcome the worst forms of disease and the foulest state of the blood, stomach, liver, and kidneys; they cleanse the blood from all impure matter, from whatever cause arising. Burdock has for centuries been acknowledged by every doctor and herbalist to be the best purifier of the blood known amongst herbs, drugs, minerals, or chemicals.

THE BLOOD, STOMACH, AND LIVER.

In those Pills will be found a most efficacious remedy for all derangement of the digestive organs, and for torpid action of the liver and bowels, which produce indigestion and the several varieties of bilious and liver complaints. They speedily remove the irritation and feverish state of the stomach, allay spasms, correct the morbid condition of the liver and organs subservient to digestion, promote a due and healthy secretion of bile, and relieve the constitution of all gouty matter and other impurities, which, by circulating in the blood, must injuriously affect the action of the kidneys; thus, by removing the cause, productive of so much discomfort they restore the energies both of body and mind; and by the use of Burdock Pills, the foulest blood is purified, and every disease of the liver, stomach, and head is cured, and brought under subjection by the extraordinary curative power of the Great Blood Purifier, Thompson's Burdock Pills.

PILES, GRAVEL, AND PAINS IN THE BACK.

All suffering from those painful complaints should be aware that they proceed from the foul state of the blood, when the Burdock Pills should be immediately taken, as they speedily cure the most obstinate complaints after all other remedies have failed.

COUGHS, ASTHMA, SHORTNESS OF BREATH, AND ALL COMPLAINTS OF THE CHEST AND LUNGS.

Every disease of the chest and lungs may be truly attributed to the morbid matter existing in the blood, which develops itself into incipient and pectoral complaints, and when neglected or improperly treated their ravages are so rapid, that fatal diseases are the result, such as decline, asthma, bronchitis, or pulmonary consumptions. The Great Blood Purifier, Thompson's Burdock Pills, should be freely taken on the slightest symptoms, which go to the root of the diseases, by cleansing the blood and regulating the bowels, the life may be prolonged and illness prevented.

FEMALE COMPLAINTS.

The Burdock Pills are a medicine long known for its uncommon virtue in removing those obstructions, and other disorders more especially incidental to the younger part of the female sex. They fortify the constitution at all periods of life. They remove all obstructions, heaviness, fatigue on slight exertion, palpitation of the heart, lowness of spirits, weakness, and allay pain, head-aches, giddiness hysterical diseases, &c.

THE GREAT BLOOD PURIFIER CURES THE FOLLOWING COMPLAINTS,

Indigestion, wind in the stomach and bowels, palpitation of the heart, liver complaint, bilious obstructions, asthma, tightness on the chest, lumbago, piles, gravel, pains in the back, soury, sore eyes, bad legs, sore throats, sore heads, white swellings, scrofula, king-eil, secondary symptoms, tic-doloureux, retention of urine, rheumatism, debility, dropsy, jaundice, diabetes, female irregularities, weakness and worms, fits, St. Anthony's dance, and fevers of all kinds.

Sold by all Chemists, in Boxes, at 1s. 1½d. and 2s. 9d. each; or by post, direct from the Proprietor, J. THOMPSON, Burdock Pill Manufactory, 44 Oxford Street, Swansea, for 1 or 34 stamps.

THOMPSON'S ELECTRIC LIFE DROPS,

FOR THE CURE OF NERVOUS DEBILITY.

The Electric Life Drops act so quickly on a weak and shattered constitution that health is speedily restored.—In Bottles, at 5s. 6d., 11s., and £1 2s.; in Cases, at 25s.

At the SPRING and Fall of the Year the Blood should be thoroughly Cleansed and Purified, to insure a Good State of Health, which may be effected at Small Cost, by using those never-failing Pills.

WILLIAMS' PONTARDAWE WORM LOZENGES

HAVE been recognised for nearly twenty years by the Medical Profession and the public as the most effectual and safest Remedy for expelling worms from the human system. They contain nothing detrimental to the constitution, and therefore can be taken by the most delicate child.

There is no disease incident to the human system that has so baffled the skill of the Physician as the cure and removal of worms. The symptoms arising from the presence of these pests are so varied, and the old nauseous remedies, still in use, of purging with powders of calomel, jalap, scammony, are quite inadequate for their cure, and thus the patient, after years of treatment, often dies a lingering death, having been treated by the Medical attendant for diseases from which he or she has never suffered. It was this known fact, combined with the knowledge that nine out of every ten persons suffer from worms of some kind, caused the late Jenkins Williams to make research in the vegetable kingdom for a remedy that may be taken by the weakest child or the strongest man, which would destroy every species of worms detrimental to the human system, without in any way injuring the weakest constitution. After several years of study and experiments, which broke down his health, he was enabled to discover that much-coveted prize, and so form it into lozenges that they became quite a palatable medicine, so that the youngest child will take them easily, and their miraculous expulsion of worms, although not a purgative, is almost incredible, as millions, of all ages, have testified by the numerous testimonials coming daily to hand.

SYMPTOMS.—Any of the following symptoms indicate Worms:—Variable appetite, fœtid breath, and eructations, pains in the stomach and head, sickness, grinding of the teeth during sleep, dreams and restlessness, picking of the nose, paleness of the countenance, hardness and fulness of the belly, slimy stool, with occasional griping pains, more particularly about the navel, stitches in the side, short dry cough, and emaciation of the body (often mistaken for decline), nervousness, slow fever and irregular pulse, faintness, sometimes convulsive fits—often causing sudden death; heat and itching about the anus which often causes them to be mistaken for piles; dizziness, sore throat, and inflammation of the bowels. The above symptoms vary according to the kind of worms.

WILLIAMS' (Pontardawe) WORM LOZENGES are prepared from the Original Recipe by

J. DAVIES, Chemist, Swansea;

And sold by most Chemists at 9½d., 1s. 1½d., and 2s. 9d per box; by post, 14 or 34 stamps.

Protected by the Government Stamp, on which are engraved the words, "Williams' Worm Lozenges."

Extract from a Letter from J. INWOOD, Farncombe, Godalming.

January 2nd. 1875.

As regards the efficacy of Williams' Pontardawe Worm Lozenges, I willingly add my testimony to the many you have published. My wife, after taking four lozenges, voided four worms, one 15½ inches long, the others from 8 to 10; and, after taking three more, she voided one more worm. My son, after taking one dose, voided two worms about 10 inches long; they are the round, red worms, each extremity being pointed. I will recommend them to all persons that may require any medicine for worms. I will thank you to send me another box, for which I enclose you 14 stamps.

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THIS excellent Family Medicine is the most effective remedy for Indigestion, Bilious and Liver Complaints, Loss of Appetite, Drowsiness, Giddiness, Spasms, and all Disorders of the Stomach and Bowels.

For **FEMALES**, these Pills are truly excellent, removing the distressing Headache so very prevalent, Depression of Spirits, Dullness of Sight, Nervous Affections, Blotches, Pimples, and Sallowness of the Skin, and give a healthy bloom to the complexion.

All Chemists, at 1s. 1½d. and 2s. 9d. per box.

BLAIR'S GOUT PILLS.

THE GREAT ENGLISH REMEDY FOR GOUT AND RHEUMATISM.

SURE, Safe, and Effectual. No restraint of Diet required during their use, and are certain to prevent the Disease attacking any vital part.

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Purify the **BLOOD**, correct all disorders of the **LIVER, STOMACH, KIDNEYS, and BOWELS**, are invaluable in all complaints incidental to **FEMALES**, and as a **GENERAL FAMILY MEDICINE** are unequalled.

HOLLOWAY'S OINTMENT

Is a certain remedy for **BAD LEGS, OLD WOUNDS, SORES, and ULCERS**. In cases of **BRONCHITIS, Sore Throats, COUGHS, COLDS, GOUT, RHEUMATISM, Glandular Swellings, and all SKIN DISEASES**, it acts like a charm.

ONE BOX OF CLARKE'S B 41 PILLS

Is warranted to Cure all Discharges from the Urinary Organs in either Sex, either acquired or constitutional, Gravel or Pains in the Back.

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COOKE'S TRICHOSKOTIZON.

Τριχὸς Σκοτιζόν.

OR Hair Darkening Fluid, for the Rejuvenescence of the hair and beard, is quick in action, and free from noxious deposit. It does not stain the skin or linen, and betray its use, like the metallic forms so extensively advertised. It never fails to change grey hairs, whiskers, or eyebrows to a permanent glossy brown or black, which is removed neither by washing or perspiration. Should your hair be turning grey, white, or falling off, use the Trichoskotizon, as it has never failed, and is in constant use by several eminent medical men, at whose request the discoverer was induced to bring the Trichoskotizon prominently before the public. The daily use of the Trichoskotizon not only promotes the growth of the hair but prevents its falling off, as it removes dandruff, leaving the skin clean and healthy. Post free for five shillings, by Mr. COOKE, Chemist, Wandsworth.

A Preparation so widely known as Trichoskotizon needs little praise. It has won its way to the highest favour with the public, and multitudes who have used other remedies for the restoration of their hair with disappointment, have, on trying the Trichoskotizon, made by Mr. COOKE, Analytical Chemist, Wandsworth, been made glad by the speedy restoration of their grey hair to its natural colour, as in the days of their early youth.—*Wandsworth and Battersea District Times, July 15th, 1872.*

ENTOZOACIDE, OR WEST'S WORM SPECIFIC.

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