

The Astrological Society

Campanus House Tables

for the

British Isles

48⁰ - 61⁰

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The Astrological Society

Introduction

The Astrological Society's Campanus Tables of Houses have been computer calculated from original equations, based on the obliquity of the ecliptic in 1950. They are the most up-to-date and accurate tables available for the Campanus system and will give optimally accurate cusps for all nativities within the given latitudes throughout the 20th century.

The avowed purpose of all systems of domification in use in astrology is to place the psychology of the native, as denoted by the planets in the signs, into a worldly context. That is, all house systems purport to identify the relationship between the particular earthly environment, the place of birth and the zodiac at the same moment.

The variations between systems occur because of the different frameworks chosen to delineate that apparently simple relationship. Some systems do not 'localise' the birth at all. 'Equal House' for example, only locates a nativity somewhere on a line spanning half the globe.

The Campanus system is both ancient and conceptually simple. It divides the spatial frame in the most obvious way. In essence the heavens are viewed as an orange, of twelve equal segments, whose poles are the North and South points of the horizon and whose equator is the Prime Vertical, the circle running from due East, through the zenith (that point of the sky directly overhead at the time), to due West. The Campanus system was pre-eminently used by the great astronomers/astrologers of the Renaissance and the first Elizabethan Age and might well have retained its position had it not been for the fact that the Placidian system made calculation and tabulation easier for publishers in the pre-electronic era.

Included in the tables in this volume is the longitude of the Eastern point of the ecliptic (the column headed E). This point, also known as the electrical ascendant, has been found to be of value in the interpretation of directions in the horoscope, and taken together with its opposite point on the ecliptic (the West point or Vertex) and the MC and IC, translates the four cardinal points into the chart.

The Astrological Society has been researching for some time into the various house systems and it became apparent that each system seemed to bring with it a different slant to the interpretation of the horoscope. Viewed under different systems of division, a single horoscope seemed to speak a slightly different dialect each time and each house system pre-disposes toward a particular type of interpretation of the chart. Campanus seems particularly well suited to Natal astrology with a psychological bias, and the Astrological Society wholeheartedly commend the use of this system of house division.

There are three supplements to the main text: gazetteer of major British towns; list of dates of GMT/BST changes; conversion tables from ecliptic to galactic plane.

The Astrological Society thanks the Science Research Council, the Royal Observatory and especially Saros for inspiration and data used herein and Annie Rimington, computer virtuoso, for the compilation.

Introduction to the Second Edition

The computer program used to generate the data for the first edition has been re-written in the 'C' programming language. The opportunity was taken to enhance the first edition's contents in two ways: firstly, house cusps are now given for every half degree of latitude and, secondly, to extend the range of latitudes to cover the Channel, Shetland and Orkney Islands.

Latitude : 48 N 00

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Latitude : 48 N 30

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Latitude : 48 N 30

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Latitude : 49 N 00

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Latitude : 49 N 00

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12:20	5 27	24 12	12 00	9 14	25 00	9 00	23 09	18:20	4 35	15 12	4 00	10 49	8 25	25 00	3 57
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12:45	12 14	29 17	17 00	14 08	2 00	17 00	28 09	18:45	10 21	21 17	12 00	23 49	15 15	1 00	8 54
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Latitude : 49 N 30

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00:15	4 05	1	15	27 47	25 14	14 20		06:15	3 26	1	0 7	2 43	6 6	6 29	
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00:45	12 14	11	22	3 19	1 21	20 41		06:45	10 21	7	6	8 08	11 12	19 12	
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Latitude : 49 N 30

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Latitude : 50 N 00

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Latitude : 50 N 00

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Latitude : 50 N 30

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Latitude : 50 N 30

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Latitude : 51 N 00

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00:25	6 48	4	17	0 9 45	28	17	17 24	06:25	5 44	3	2	4 26	8	8	10 28
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06:00	0 5 00	27	27	0 5 00	3	3	0 5 00	12:00	0 5 00	18	7	3 50	19	4	17 52

Latitude : 51 N 00

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12:10	2 43	21 9	5 41	22 7	19 56			18:10	2 18	11 28	5 51	8 24	2 01		
12:15	4 05	22 10	6 37	24 9	20 57			18:15	3 26	12 29	8 46	9 25	3 01		
12:20	5 27	23 11	7 34	25 10	21 59			18:20	4 35	14 1	11 39	11 26	4 02		
12:25	6 48	24 12	8 30	26 12	23 00			18:25	5 44	15 3	14 31	12 27	5 02		
12:30	8 10	25 13	9 27	28 13	24 02			18:30	6 53	16 4	17 20	13 28	6 03		
12:35	9 31	26 14	10 24	0 15	25 03			18:35	8 02	17 6	20 07	15 29	7 03		
12:40	10 53	27 15	11 22	1 17	26 03			18:40	9 11	19 7	22 51	16 1	8 04		
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12:50	13 35	0 17	13 18	4 20	28 05			18:50	11 30	21 11	28 10	19 3	10 05		
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13:10	18 58	4 20	17 16	11 27	2 06			19:10	16 08	26 18	8 05	24 7	14 06		
13:15	20 18	5 21	18 17	13 28	3 05			19:15	17 18	28 20	10 25	25 8	15 06		
13:20	21 38	6 22	19 18	14 0	4 05			19:20	18 28	29 22	12 41	26 10	16 07		
13:25	22 58	8 23	20 20	16 2	5 05			19:25	19 38	0 24	14 54	27 11	17 07		
13:30	24 18	9 24	21 22	18 3	6 05			19:30	20 48	1 26	17 03	28 12	18 07		
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13:40	26 57	11 26	23 29	22 7	8 04			19:40	23 10	4 0	21 10	1 14	20 07		
13:45	28 16	12 27	24 33	24 8	9 04			19:45	24 21	6 2	23 09	2 15	21 07		
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13:55	0 53	14 29	26 44	28 12	11 03			19:55	26 43	8 6	26 57	4 17	23 07		
14:00	2 11	15 0	27 51	0 13	12 03			20:00	27 55	10 8	28 46	5 18	24 07		
14:05	3 29	16 1	28 58	2 15	13 02			20:05	29 06	11 10	0 33	6 20	25 07		
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14:15	6 04	19 3	1 16	6 18	15 01			20:15	1 31	14 14	3 57	8 22	27 07		
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Latitude : 51 N 30

Sid T	M.C.	11	12	Asc.	2	3	E.P.	Sid T	M.C.	11	12	Asc.	2	3	E.P.
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00:10	2 43	29 13		28 24	25 14	14 32		06:10	2 18	29 29		1 46	5 5	4 09	
00:15	4 05	1 15	8	29 19	26 15	15 35		06:15	3 26	0 2	0 7	2 39	6 6	6 14	
00:20	5 27	2 16	0 2	0 13	27 16	16 39		06:20	4 35	1 1	1 3	3 32	7 7	8 18	
00:25	6 48	4 17	1 07	28 18	17 42			06:25	5 44	2 2	4 24	8 8	10 22		
00:30	8 10	5 19	2 01	29 19	18 47			06:30	6 53	4 3	5 17	9 10	12 25		
00:35	9 31	7 20	2 55	0 7	20 19	51		06:35	8 02	5 4	6 10	10 11	14 27		
00:40	10 53	8 21	3 49	1 21	20 56			06:40	9 11	6 5	7 03	11 12	16 29		
00:45	12 14	10 22	4 42	2 22	22 01			06:45	10 21	7 5	7 56	12 13	18 30		
00:50	13 35	11 24	5 36	3 23	23 07			06:50	11 30	8 6	8 49	13 14	20 29		
00:55	14 56	13 25	6 29	4 24	24 13			06:55	12 39	9 7	9 42	14 15	22 28		
01:00	16 17	14 26	7 22	5 26	25 19			07:00	13 49	10 8	10 34	15 16	24 26		
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01:10	18 58	17 28	9 08	7 28	27 34			07:10	16 08	12 10	12 20	17 18	28 18		
01:15	20 18	19 0 3	10 01	8 29	28 42			07:15	17 18	13 11	13 13	18 19	0 12		
01:20	21 38	20 1	10 54	9 0 29	50			07:20	18 28	15 12	14 06	19 21	2 05		
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01:40	26 57	26 5	14 25	13 5	4 30			07:40	23 10	19 16	17 36	22 25	9 22		
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Latitude : 51 N 30

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Latitude : 52 N 00

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00:10	2 43	29	13	28 48	26 14	14 50		06:10	2 18	29	29	1 45	5	5	4 07
00:15	4 05	1 8	15	29 42	27 15	15 53		06:15	3 26	0 9	0 7	2 38	6	6	6 10
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00:30	8 10	5	19	2 24	0 7	19 05		06:30	6 53	3	2	5 15	9	10	12 18
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05:35	24 16	21	22	25 37	29	28	19 44	11:35	23 12	12	1	28 30	13	26	11 59
05:40	25 25	23	23	26 30	29	29	21 47	11:40	24 33	13	2	29 24	14	28	13 03
05:45	26 34	24	24	27 22	0 7	0 7	23 50	11:45	25 55	15	3	0 7 18	15	0 7	14 07
05:50	27 42	25	25	28 15	1	1	25 53	11:50	27 17	16	4	1 12	17	1	15 10
05:55	28 51	26	26	29 07	2	2	27 56	11:55	28 38	17	5	2 06	18	3	16 13
06:00	0 5 00	27	27	0 5 00	3	3	0 5 00	12:00	0 5 00	18	6	3 01	19	4	17 16

Latitude : 52 N 00

Sid T	M.C.	11	12	Asc.	2	3	E.P.	Sid T	M.C.	11	12	Asc.	2	3	E.P.
12:00	0 00	18 00	6 00	3 01	19 00	4 00	17 00	18:00	0 00	8 00	24 00	0 00	6 00	22 00	0 00
12:05	1 22	19 07	7 07	3 55	21 07	6 06	18 19	18:05	1 09	9 07	25 07	3 04	8 07	23 07	1 01
12:10	2 43	20 14	8 14	4 50	22 14	7 13	19 21	18:10	2 18	11 14	26 14	6 07	9 14	24 14	2 02
12:15	4 05	21 21	9 21	5 46	24 21	9 20	20 23	18:15	3 26	12 21	28 21	9 09	11 21	25 21	3 03
12:20	5 27	22 28	10 28	6 41	25 28	11 27	21 25	18:20	4 35	13 28	0 00	12 09	12 28	26 28	4 04
12:25	6 48	24 35	11 35	7 37	27 35	12 34	22 27	18:25	5 44	14 35	1 00	15 08	13 35	28 35	5 05
12:30	8 10	25 42	12 42	8 33	28 42	14 41	23 29	18:30	6 53	16 42	3 00	18 04	15 42	29 42	6 06
12:35	9 31	26 49	13 49	9 29	0 00	16 48	24 30	18:35	8 02	17 49	4 00	20 57	16 49	0 00	7 07
12:40	10 53	27 56	14 56	10 26	1 00	17 55	25 31	18:40	9 11	18 56	6 00	23 46	17 56	1 00	8 08
12:45	12 14	28 03	15 03	11 23	3 00	19 02	26 32	18:45	10 21	19 03	8 00	26 33	19 03	2 00	9 09
12:50	13 35	29 10	16 10	12 21	4 00	21 09	27 33	18:50	11 30	20 10	9 00	29 15	20 10	3 00	10 10
12:55	14 56	0 00	17 17	13 19	6 00	22 16	28 34	18:55	12 39	22 17	1 00	1 54	21 17	4 00	11 11
13:00	16 17	2 00	18 18	14 17	8 00	24 24	29 35	19:00	13 49	23 24	3 00	4 29	22 24	6 00	12 12
13:05	17 38	3 00	19 19	15 16	9 00	26 31	0 36	19:05	14 58	24 31	5 00	6 59	24 31	7 00	13 13
13:10	18 58	4 00	20 20	16 15	11 00	27 38	1 36	19:10	16 08	26 38	6 00	9 26	25 38	8 00	14 14
13:15	20 18	5 00	21 21	17 15	13 00	29 45	2 36	19:15	17 18	27 45	7 00	11 48	26 45	9 00	15 15
13:20	21 38	6 00	22 22	18 15	15 00	1 00	3 37	19:20	18 28	28 52	8 00	14 06	27 52	10 00	16 15
13:25	22 58	7 00	23 23	19 16	17 00	2 00	4 37	19:25	19 38	0 00	9 00	16 21	28 00	11 00	17 16
13:30	24 18	8 00	24 24	20 17	18 00	4 00	5 37	19:30	20 48	1 00	10 00	18 31	0 00	12 00	18 17
13:35	25 37	9 00	25 25	21 19	20 00	6 00	6 37	19:35	21 59	2 00	11 00	20 38	1 00	13 00	19 18
13:40	26 57	10 00	26 26	22 22	22 00	7 00	7 38	19:40	23 10	4 00	12 00	22 41	2 00	15 00	20 18
13:45	28 16	12 00	27 27	23 25	24 00	9 00	8 38	19:45	24 21	5 00	13 00	24 40	3 00	16 00	21 19
13:50	29 34	13 00	28 28	24 29	26 00	11 00	9 38	19:50	25 32	6 00	14 00	26 36	4 00	17 00	22 19
13:55	0 00	14 00	29 29	25 34	28 00	12 00	10 38	19:55	26 43	8 00	15 00	28 28	5 00	18 00	23 20
14:00	2 11	15 00	30 30	26 40	0 00	14 00	11 38	20:00	27 55	9 00	16 00	0 00	6 00	19 00	24 20
14:05	3 29	16 00	0 00	27 46	2 00	16 00	12 37	20:05	29 06	11 00	17 00	2 04	7 00	20 00	25 21
14:10	4 47	17 00	1 00	28 53	4 00	17 00	13 37	20:10	0 00	12 00	18 00	3 47	8 00	21 00	26 21
14:15	6 04	18 00	2 00	0 02	7 00	19 00	14 37	20:15	1 31	13 00	19 00	5 28	10 00	22 00	27 22
14:20	7 21	19 00	3 00	1 11	9 00	20 00	15 37	20:20	2 43	15 00	20 00	7 06	11 00	23 00	28 22
14:25	8 38	20 00	4 00	2 22	11 00	22 00	16 37	20:25	3 56	16 00	21 00	8 42	12 00	24 00	29 22
14:30	9 55	21 00	5 00	3 33	13 00	24 00	17 37	20:30	5 09	18 00	22 00	10 15	13 00	25 00	0 00
14:35	11 11	23 00	6 00	4 46	15 00	25 00	18 37	20:35	6 22	19 00	23 00	11 46	14 00	27 00	1 00
14:40	12 27	24 00	7 00	6 00	18 00	27 00	19 37	20:40	7 35	21 00	24 00	13 15	15 00	28 00	2 00
14:45	13 42	25 00	8 00	7 15	20 00	28 00	20 37	20:45	8 49	22 00	25 00	14 41	16 00	29 00	3 00
14:50	14 58	26 00	9 00	8 32	22 00	0 00	21 37	20:50	10 03	24 00	26 00	16 06	17 00	0 00	4 00
14:55	16 13	27 00	10 00	9 50	24 00	2 00	22 37	20:55	11 17	25 00	1 00	17 29	18 00	1 00	5 00
15:00	17 28	28 00	11 00	11 09	27 00	3 00	23 37	21:00	12 32	27 00	3 00	18 51	19 00	2 00	6 00
15:05	18 43	29 00	12 00	12 31	29 00	5 00	24 37	21:05	13 47	28 00	6 00	20 10	20 00	3 00	7 00
15:10	19 57	0 00	13 00	13 54	1 00	6 00	25 37	21:10	15 02	0 00	8 00	21 28	21 00	4 00	8 00
15:15	21 11	1 00	14 00	15 19	4 00	8 00	26 37	21:15	16 18	2 00	10 00	22 45	22 00	5 00	9 00
15:20	22 25	2 00	15 00	16 45	6 00	9 00	27 37	21:20	17 33	3 00	12 00	24 00	23 00	6 00	10 00
15:25	23 38	3 00	16 00	18 14	8 00	11 00	28 37	21:25	18 49	5 00	15 00	25 14	24 00	7 00	11 00
15:30	24 51	5 00	17 00	19 45	10 00	12 00	29 38	21:30	20 05	6 00	17 00	26 27	25 00	9 00	12 00
15:35	26 04	6 00	18 00	21 18	13 00	14 00	0 38	21:35	21 22	8 00	19 00	27 38	26 00	10 00	13 00
15:40	27 17	7 00	19 00	22 54	15 00	15 00	1 38	21:40	22 39	10 00	21 00	28 49	27 00	11 00	14 00
15:45	28 29	8 00	20 00	24 32	17 00	17 00	2 38	21:45	23 56	11 00	23 00	29 58	28 00	12 00	15 00
15:50	29 42	9 00	22 00	26 13	19 00	18 00	3 39	21:50	25 13	13 00	26 00	1 00	29 00	13 00	16 00
15:55	0 00	10 00	23 00	27 56	21 00	19 00	4 39	21:55	26 31	14 00	28 00	2 14	0 00	14 00	17 00
16:00	2 05	11 00	24 00	29 42	24 00	21 00	5 40	22:00	27 49	16 00	0 00	3 20	1 00	15 00	18 00
16:05	3 17	12 00	25 00	1 32	26 00	22 00	6 40	22:05	29 07	18 00	2 00	4 26	2 00	16 00	19 00
16:10	4 28	13 00	26 00	3 24	28 00	24 00	7 41	22:10	0 00	19 00	4 00	5 31	3 00	17 00	20 00
16:15	5 39	14 00	27 00	5 20	0 00	25 00	8 41	22:15	1 44	21 00	6 00	6 35	4 00	18 00	21 00
16:20	6 50	16 00	28 00	7 19	2 00	26 00	9 42	22:20	3 03	23 00	8 00	7 38	5 00	20 00	22 00
16:25	8 01	17 00	29 00	9 22	4 00	28 00	10 42	22:25	4 23	24 00	10 00	8 41	6 00	21 00	23 00
16:30	9 12	18 00	0 00	11 29	6 00	29 00	11 43	22:30	5 42	26 00	12 00	9 43	7 00	22 00	24 00
16:35	10 22	19 00	2 00	13 39	8 00	0 00	12 44	22:35	7 02	28 00	13 00	10 44	8 00	23 00	25 00
16:40	11 32	20 00	3 00	15 54	10 00	2 00	13 45	22:40	8 22	29 00	15 00	11 45	9 00	24 00	26 00
16:45	12 42	21 00	4 00	18 12	12 00	3 00	14 45	22:45	9 42	1 00	17 00	12 45	10 00	25 00	27 00
16:50	13 52	22 00	5 00	20 34	14 00	4 00	15 46	22:50	11 02	3 00	19 00	13 45	10 00	26 00	28 00
16:55	15 02	23 00	6 00	23 01	15 00	6 00	16 47	22:55	12 22	4 00	21 00	14 44	11 00	27 00	29 00
17:00	16 11	24 00	8 00	25 31	17 00	7 00	17 48	23:00	13 43	6 00	22 00	15 43	12 00	29 00	0 00
17:05	17 21	26 00	9 00	28 06	19 00	8 00	18 49	23:05	15 04	8 00	24 00	16 41	13 00	0 00	1 00
17:10	18 30	27 00	10 00	0 45	21 00	10 00	19 50	23:10	16 25	9 00	26 00	17 39	14 00	1 00	2 00
17:15	19 39	28 00	11 00	3 27	22 00	11 00	20 51	23:15	17 46	11 00	27 00	18 37	15 00	2 00	3 00
17:20	20 49	29 00	13 00	6 14	24 00	12 00	21 52	23:20	19 07	13 00	29 00	19 34	16 00	3 00	4 00
17:25	21 58	0 00	14 00	9 03	26 00	13 00	22 53	23:25	20 29	14 00	0 00	20 31	17 00	4 00	5 00
17:30	23 07	1 00	15 00	11 56	27 00	15 00	23 54	23:30	21 50	16 00	2 00	21 27	18 00	5 00	6 00
17:35	24 16	2 00	17 00	14 52	29 00	16 00	24 55	23:35	23 12	18 00	3 00	22 23	19 00	6 00	7 00
17:40	25 25	4 00	18 00	17 51	0 00	17 00	25 56	23:40	24 33	19 00	5 00	23 19	20 00	8 00	8 00
17:45	26 34	5 00	19 00	20 51	2 00	18 00	26 57	23:45	25 55	21 00	6 00	24 14	21 00	9 00	9 00
17:50	27 42	6 00	21 00	23 53	4 00	19 00	27 58	23:50	27 17	23 00	8 00	25 10	22 00	10 00	10 00
17:55	28 51	7 00	22 00	26 56	5 00	21 00	28 59	23:55	28 38	24 00	9 00	26 05	23 00	11 00	11 00
18:00	0 00	8 00	24 00	0 00	6 00	22 00	0 00	24:00	0 00	26 00	11 00	26 59	24 00	12 00	12 00

Latitude : 52 N 30

Sid T	M.C.	11	12	Asc.	2	3	E.P.	Sid T	M.C.	11	12	Asc.	2	3	E.P.
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00:05	1 22	27	12	28 19	25 13	14 04		06:05	1 09	28	28	0 52	4 4	4 2	03
00:10	2 43	29	13	29 13	26 15	15 08		06:10	2 18	29	28	1 44	5 5	4 05	
00:15	4 05	0 8	15	0 2 06	27 16	16 11		06:15	3 26	0 2	29	2 37	6 7	6 07	
00:20	5 27	2	16	1 00	28 17	17 15		06:20	4 35	1	0 7	3 29	7 8	8 09	
00:25	6 48	3	17	1 53	29 18	18 19		06:25	5 44	2	1	4 21	8 9	10 10	
00:30	8 10	5	19	2 46	0 7	19 24		06:30	6 53	3	2	5 13	9 10	12 11	
00:35	9 31	6	20	3 39	1 20	20 29		06:35	8 02	4	3	6 06	10 11	14 12	
00:40	10 53	8	21	4 32	2 21	21 34		06:40	9 11	6	4	6 58	11 12	16 11	
00:45	12 14	10	22	5 25	3 23	22 40		06:45	10 21	7	5	7 50	12 13	18 10	
00:50	13 35	11	24	6 18	4 24	23 46		06:50	11 30	8	6	8 42	13 14	20 08	
00:55	14 56	12	25	7 10	5 25	24 52		06:55	12 39	9	7	9 34	14 15	22 05	
01:00	16 17	14	26	8 03	6 26	25 59		07:00	13 49	10	8	10 26	15 16	24 01	
01:05	17 38	15	27	8 55	7 27	27 06		07:05	14 58	11	9	11 19	16 17	25 56	
01:10	18 58	17	28	9 48	8 28	28 14		07:10	16 08	12	10	12 11	17 19	27 50	
01:15	20 18	18	0 2	10 40	9 29	29 22		07:15	17 18	13	11	13 03	18 20	29 42	
01:20	21 38	20	1	11 32	10 1	0 31		07:20	18 28	14	12	13 55	19 21	1 7 34	
01:25	22 58	21	2	12 24	11 2	1 40		07:25	19 38	15	13	14 47	20 22	3 24	
01:30	24 18	23	3	13 16	11 3	2 50		07:30	20 48	16	14	15 39	21 23	5 13	
01:35	25 37	24	4	14 08	12 4	4 01		07:35	21 59	18	15	16 31	22 24	7 00	
01:40	26 57	25	5	15 00	13 5	5 12		07:40	23 10	19	16	17 23	23 25	8 46	
01:45	28 16	27	6	15 52	14 6	6 23		07:45	24 21	20	17	18 15	24 26	10 31	
01:50	29 34	28	7	16 44	15 7	7 36		07:50	25 32	21	18	19 07	24 28	12 15	
01:55	0 8 53	29	8	17 35	16 9	8 49		07:55	26 43	22	19	19 59	25 29	13 57	
02:00	2 11	1 II	9	18 27	17 10	10 03		08:00	27 55	23	20	20 51	26 0 7	15 37	
02:05	3 29	2	11	19 19	18 11	11 17		08:05	29 06	24	21	21 43	27 1	17 17	
02:10	4 47	3	12	20 11	19 12	12 33		08:10	0 2 18	25	22	22 35	28 2	18 55	
02:15	6 04	5	13	21 02	20 13	13 49		08:15	1 31	26	22	23 26	29 3	20 32	
02:20	7 21	6	14	21 54	21 14	15 06		08:20	2 43	28	23	24 18	0 7 4	22 07	
02:25	8 38	7	15	22 46	22 15	16 23		08:25	3 56	29	24	25 10	1 6	23 41	
02:30	9 55	9	16	23 37	23 17	17 42		08:30	5 09	0 7	25	26 02	2 7	25 14	
02:35	11 11	10	17	24 29	24 18	19 02		08:35	6 22	1	26	26 54	3 8	26 46	
02:40	12 27	11	18	25 21	25 19	20 22		08:40	7 35	2	27	27 45	4 9	28 16	
02:45	13 42	12	19	26 12	26 20	21 44		08:45	8 49	3	28	28 37	5 10	29 45	
02:50	14 58	14	20	27 04	27 21	23 06		08:50	10 03	4	29	29 29	6 12	1 7 13	
02:55	16 13	15	21	27 56	28 22	24 30		08:55	11 17	5	0 2	0 7 21	7 13	2 40	
03:00	17 28	16	22	28 48	29 23	25 54		09:00	12 32	7	1	1 12	8 14	4 06	
03:05	18 43	17	23	29 39	0 25	27 20		09:05	13 47	8	2	2 04	9 15	5 30	
03:10	19 57	18	24	0 7 31	1 26	28 47		09:10	15 02	9	3	2 56	10 16	6 54	
03:15	21 11	20	25	1 23	2 27	0 2 15		09:15	16 18	10	4	3 48	11 18	8 16	
03:20	22 25	21	26	2 15	3 28	1 44		09:20	17 33	11	5	4 39	12 19	9 38	
03:25	23 38	22	27	3 06	4 29	3 14		09:25	18 49	12	6	5 31	13 20	10 58	
03:30	24 51	23	28	3 58	5 0 7	4 46		09:30	20 05	13	7	6 23	14 21	12 18	
03:35	26 04	24	29	4 50	6 1	6 19		09:35	21 22	15	8	7 14	15 23	13 37	
03:40	27 17	26	0 2	5 42	7 2	7 53		09:40	22 39	16	9	8 06	16 24	14 54	
03:45	28 29	27	1	6 34	8 4	9 28		09:45	23 56	17	10	8 58	17 25	16 11	
03:50	29 42	28	2	7 25	8 5	11 05		09:50	25 13	18	11	9 49	18 27	17 27	
03:55	0 II 54	29	3	8 17	9 6	12 43		09:55	26 31	19	12	10 41	19 28	18 43	
04:00	2 05	0 2	4	9 09	10 7	14 23		10:00	27 49	20	13	11 33	21 29	19 57	
04:05	3 17	1	5	10 01	11 8	16 03		10:05	29 07	21	14	12 25	22 1	21 11	
04:10	4 28	2	6	10 53	12 9	17 45		10:10	0 7 26	23	15	13 16	23 2	22 24	
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04:20	6 50	5	7	12 37	14 11	21 14		10:20	3 03	25	17	15 00	25 5	24 48	
04:25	8 01	6	8	13 29	15 12	23 00		10:25	4 23	26	18	15 52	26 6	25 59	
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04:40	11 32	9	11	16 05	18 16	28 26		10:40	8 22	29	20	18 28	29 10	29 29	
04:45	12 42	10	12	16 57	19 17	0 7 18		10:45	9 42	1 2	21	19 20	0 7 12	0 7 38	
04:50	13 52	11	13	17 49	20 18	2 10		10:50	11 02	2	22	20 12	2 13	1 46	
04:55	15 02	13	14	18 41	21 19	4 04		10:55	12 22	3	23	21 05	3 15	2 54	
05:00	16 11	14	15	19 34	22 20	5 59		11:00	13 43	4	24	21 57	4 16	4 01	
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05:10	18 30	16	17	21 18	24 22	9 52		11:10	16 25	6	26	23 42	6 19	6 14	
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05:20	20 49	18	19	23 02	26 25	13 49		11:20	19 07	9	28	25 28	9 22	8 26	
05:25	21 58	19	20	23 54	27 26	15 48		11:25	20 29	10	29	26 21	10 24	9 31	
05:30	23 07	20	21	24 47	28 27	17 49		11:30	21 50	11	0 7	27 14	11 25	10 36	
05:35	24 16	21	22	25 39	29 28	19 50		11:35	23 12	12	1	28 07	13 27	11 41	
05:40	25 25	22	23	26 31	0 29	21 51		11:40	24 33	13	2	29 00	14 28	12 45	
05:45	26 34	24	24	27 23	1 0 7	23 53		11:45	25 55	14	3	29 54	15 0 7	13 49	
05:50	27 42	25	25	28 16	2 1	25 55		11:50	27 17	15	4	0 7 47	17 1	14 52	
05:55	28 51	26	26	29 08	2 2	27 57		11:55	28 38	17	5	1 41	18 3	15 56	
06:00	0 2 00	27	27	0 2 00	3 3	0 2 00		12:00	0 2 00	18	6	2 36	19 4	16 59	

Latitude : 52 N 30

Sid T	M.C.	11	12	Asc.	2	3	E.P.	Sid T	M.C.	11	12	Asc.	2	3	E.P.
12:00	0 00	18 0	6 0	2 36	19 0	4 0	16 0 59	18:00	0 00	8 0	23 0	0 00	7 0	22 0	0 00
12:05	1 22	19 7	3 30	21 6	18 01			18:05	1 09	9 24	3 08	9 23	1 01		
12:10	2 43	20 8	4 24	22 8	19 04			18:10	2 18	10 26	6 15	10 24	2 03		
12:15	4 05	21 9	5 19	24 9	20 06			18:15	3 26	12 27	9 21	11 26	3 04		
12:20	5 27	22 10	6 14	25 11	21 09			18:20	4 35	13 29	12 26	13 27	4 05		
12:25	6 48	23 11	7 10	27 13	22 11			18:25	5 44	14 0	15 28	14 28	5 07		
12:30	8 10	25 11	8 05	28 14	23 12			18:30	6 53	15 2	18 27	15 29	6 08		
12:35	9 31	26 12	9 01	0 16	24 14			18:35	8 02	16 4	21 24	17 0	7 09		
12:40	10 53	27 13	9 58	1 17	25 15			18:40	9 11	18 5	24 17	18 1	8 10		
12:45	12 14	28 14	10 54	3 19	26 17			18:45	10 21	19 7	27 06	19 2	9 12		
12:50	13 35	29 15	11 51	4 21	27 18			18:50	11 30	20 9	29 51	21 4	10 13		
12:55	14 56	0 16	12 49	6 22	28 19			18:55	12 39	21 10	2 32	22 5	11 14		
13:00	16 17	1 17	13 47	8 24	29 20			19:00	13 49	23 12	5 09	23 6	12 15		
13:05	17 38	2 18	14 45	10 26	0 21			19:05	14 58	24 14	7 41	24 7	13 16		
13:10	18 58	4 19	15 44	11 28	1 21			19:10	16 08	25 16	10 09	26 8	14 18		
13:15	20 18	5 20	16 43	13 29	2 22			19:15	17 18	27 18	12 33	27 9	15 19		
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Latitude : 53 N 00

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17:40	25 25	3 17	17 16	2 18	25 54			23:40	24 33	19 5	24 13	21 8	9 08		
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17:50	27 42	5 19	23 36	5 20	27 57			23:50	27 17	22 8	26 02	23 10	11 13		
17:55	28 51	7 21	26 48	6 21	28 58			23:55	28 38	24 9	26 56	24 11	12 16		
18:00	0 00	8 22	0 00	8 22	0 00			24:00	0 00	25 11	27 50	25 12	13 19		

Latitude : 53 N 30

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00:10	2 43	28	13	0 2 02	27	15	15 43	06:10	2 18	29	28	1 43	6	6	4 01
00:15	4 05	0 8	15	0 55	28	16	16 47	06:15	3 26	0 2	29	2 35	7	7	6 01
00:20	5 27	1	16	1 48	29	17	17 51	06:20	4 35	1	0 7	3 26	8	8	8 00
00:25	6 48	3	17	2 41	0 7	18	18 56	06:25	5 44	2	1	4 18	8	9	10 00
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00:45	12 14	9	22	6 09	4	23	23 17	06:45	10 21	6	5	7 44	12	13	17 52
00:50	13 35	11	24	7 01	4	24	24 24	06:50	11 30	7	6	8 35	13	14	19 48
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01:15	20 18	18	0 36	11 19	9	0 36	0 36 02	07:15	17 18	13	11	12 52	18	20	29 14
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05:55	28 51	25	25	29 08	3	2	28 00	11:55	28 38	16	4	0 7 51	18	3	15 21
06:00	0 36 00	27	26	0 36 00	4	3	0 36 00	12:00	0 36 00	17	5	1 44	19	5	16 24

Latitude : 53 N 30

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12:05	1 22	18 6	2 37	21 7	17 28			18:05	1 09	9 23	3 17	10 24	1 02		
12:10	2 43	20 7	3 31	22 8	18 30			18:10	2 18	10 24	6 34	11 25	2 04		
12:15	4 05	21 8	4 25	24 10	19 33			18:15	3 26	11 26	9 49	13 26	3 06		
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12:25	6 48	23 10	6 14	27 13	21 38			18:25	5 44	13 29	16 13	16 28	5 09		
12:30	8 10	24 11	7 08	28 15	22 40			18:30	6 53	15 0	19 20	17 0	6 11		
12:35	9 31	25 12	8 04	0 16	23 42			18:35	8 02	16 2	22 24	18 1	7 13		
12:40	10 53	26 13	8 59	1 18	24 44			18:40	9 11	17 4	25 24	19 2	8 15		
12:45	12 14	27 14	9 55	3 20	25 46			18:45	10 21	18 5	28 19	21 3	9 17		
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13:00	16 17	1 16	12 44	8 25	28 50			19:00	13 49	22 10	6 36	24 6	12 22		
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13:10	18 58	3 18	14 39	12 28	0 53			19:10	16 08	25 14	11 43	27 9	14 25		
13:15	20 18	4 19	15 37	13 0	1 54			19:15	17 18	26 16	14 09	28 10	15 27		
13:20	21 38	5 20	16 36	15 1	2 55			19:20	18 28	27 18	16 31	29 11	16 28		
13:25	22 58	6 21	17 35	17 3	3 56			19:25	19 38	29 20	18 48	0 12	17 30		
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13:35	25 37	9 23	19 35	21 6	5 57			19:35	21 59	1 24	23 08	3 14	19 33		
13:40	26 57	10 24	20 36	23 8	6 58			19:40	23 10	3 26	25 12	4 15	20 34		
13:45	28 16	11 25	21 38	25 10	7 59			19:45	24 21	4 28	27 12	5 16	21 36		
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14:15	6 04	17 1	28 04	8 20	14 03			20:15	1 31	13 11	7 57	11 23	27 43		
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16:15	5 39	14 25	2 48	2 26	8 24			22:15	1 44	20 5	8 22	5 19	22 01		
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16:30	9 12	17 29	9 00	8 0	11 28			22:30	5 42	25 11	11 25	8 22	25 04		
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Latitude : 54 N 00

Sid T	M.C.	11	12	Asc.	2	3	E.P.	Sid T	M.C.	11	12	Asc.	2	3	E.P.
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00:10	2 43	28	13	0 2 28	27	15	16 00	06:10	2 18	29	28	1 42	6	6	3 59
00:15	4 05	0 8	15	1 20	28	16	17 04	06:15	3 26	0 2	29	2 34	7	7	5 58
00:20	5 27	1	16	2 13	29	17	18 09	06:20	4 35	1	0 7	3 25	8	8	7 56
00:25	6 48	3	17	3 05	0 7	19	19 13	06:25	5 44	2	1	4 16	9	9	9 55
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00:45	12 14	9	22	6 32	4	23	23 36	06:45	10 21	6	5	7 41	12	13	17 43
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02:10	4 47	3	12	20 59	20	13	13 35	08:10	0 2 18	25	21	22 08	28	2	17 57
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Latitude : 54 N 30

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Latitude : 54 N 30

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Latitude : 55 N 00

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Latitude : 55 N 00

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Latitude : 55 N 30

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Latitude : 55 N 30

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06:00	0 26 00	26	26	0 2 00	4	4	0 2 00	12:00	0 2 00	16	3	29 28	20	6	15 01

Latitude : 56 N 00

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12:10	2 43	19 05	5 00	1 10	23 00	9 00	17 09	18:10	2 18	8 20	7 36	15 26	26 06	2 06	
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Latitude : 56 N 30

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00:50	13 35	9 23		9 19	7 25	26 12		06:50	11 30	7 5	8 14	14 15	18 18	54 18	
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01:00	16 17	12 26		10 58	9 28	28 28		07:00	13 49	9 7	9 52	16 17	22 22	34 22	
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01:40	26 57	24 5	17 30	16 7	7 49			07:40	23 10	18 14	16 26	23 26	6 39	39 6	
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Latitude : 56 N 30

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Latitude : 57 N 00

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Latitude : 57 N 30

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Latitude : 57 N 30

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Latitude : 58 N 00

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Latitude : 58 N 30

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Latitude : 58 N 30

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12:10	2 43	17	3	28 37	23	11	15	52	18:10	2 18	7	16	9 16	19	28 2
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Latitude : 59 N 00

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00:10	2 43	26 13		5 06	1 17	18 44		06:10	2 18	27 26		1 35	7 7	7 3	41
00:15	4 05	27 14		5 54	2 18	19 50		06:15	3 26	28 27		2 22	8 8	8 5	31
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Latitude : 59 N 30

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Latitude : 60 N 00

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Latitude : 60 N 30

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Latitude : 60 N 30

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Latitude : 61 N 00

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00:15	4 05	26 14		7 56	4 19	20 52		06:15	3 26	28 27		2 18	9 9	5 23	
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00:35	9 31	3 19		10 56	7 24	25 19		06:35	8 02	2 0 7		5 21	12 13	12 30	
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Latitude : 61 N 00

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18:00	0 00	3 10	0 00	20 27	0 00			24:00	0 00	21 9	5 40	1 16	17 34		

The Astrological Society

Latitude and Longitude Equivalents of Places in the British Isles

Place	Latitude		Long. Equiv.			Place	Latitude		Long. Equivalent		
	Deg	Min	+/-	Min	Sec		Deg	Min	+/-	Min	Sec.
	
Aberdeen	57	9	-	8	24	Leicester	52	39	-	4	32
Aberystwyth	52	25	-	16	24	Lerwick	60	9	-	4	36
Armagh NI	54	21	-	26	20	Limerick	52	30	-	35	0
Aylesbury	51	49	-	3	16	Lincoln	53	15	-	2	8
Ayr	55	26	-	18	28	Liverpool	53	24	-	11	56
Barnsley	53	33	-	5	56	Llanelly	51	41	-	16	36
Belfast	54	27	-	23	40	London City	51	32	-	0	24
Birmingham	52	29	-	7	28	Londonderry	55	0	-	29	24
Blackpool	53	49	-	12	12	Lowestoft	52	29	+	7	0
Bodmin	50	29	-	18	52	Manchester	53	29	-	9	4
Bournemouth	50	44	-	7	28	Middlesborough	54	35	-	4	56
Brighton	50	49	-	0	36	Monmouth	51	44	-	10	52
Bristol	51	27	-	10	12	Neath	51	32	-	15	12
Burnley	53	47	-	9	0	Newcastle-u-Tyne	54	59	-	6	24
Burton-o-Trent	52	48	-	6	42	Newmarket	52	15	+	1	40
Cambridge	52	13	+	0	28	Newport Mon.	51	35	-	12	0
Canterbury	51	17	+	4	20	Northampton	52	15	-	3	46
Cardiff	51	28	-	13	4	Nottingham	52	57	-	4	32
Carlisle	54	54	-	11	40	Norwich	52	38	+	5	12
Carmarthen	51	55	-	17	12	Oxford	51	45	-	5	4
Caernarvon	53	8	-	17	0	Pembroke	51	40	-	19	48
Chester	53	12	-	11	36	Perth	56	23	-	13	44
Colchester	51	53	+	3	32	Peterborough	52	36	-	0	56
Cork	51	54	-	33	52	Plymouth	50	23	-	16	32
Coventry	52	25	-	6	0	Portsmouth	50	48	-	4	24
Derby	52	56	-	5	52	Port Talbot	51	35	-	15	4
Doncaster	53	31	-	4	32	Preston	53	46	-	10	48
Dorchester	50	43	-	9	40	Ramsgate	51	20	+	5	40
Douglas	54	9	-	17	56	Reading	51	27	-	3	52
Dover	51	7	+	5	16	Ryde, I.o.W.	50	44	-	4	44
Dublin	53	24	-	25	0	Salisbury	51	4	-	7	12
Dumbarton	56	5	-	18	40	St. Helier	49	12	-	8	28
Dumfries	55	4	-	14	32	St. Peter Port	49	27	-	6	8
Dundee	56	28	-	11	52	Scarborough	54	17	-	1	40
Dunfermline	56	6	-	13	48	Scunthorpe	53	36	-	2	20
Durham	54	47	-	6	16	Sheffield	53	22	-	5	40
Edinburgh	55	57	-	12	48	Skye	57	20	-	25	20
Exeter	50	44	-	14	8	Slough	51	30	-	2	20
Falmouth	50	10	-	20	20	Southampton	50	55	-	5	36
Galway	53	17	-	36	16	Southend-o-Sea	51	33	+	2	48
Glasgow	55	45	-	17	0	Stafford	52	43	-	8	24
Gloucester	51	52	-	8	56	Stirling	56	7	-	16	44
Greenock	55	57	-	19	0	Stoke-o-Trent	53	1	-	8	44
Guildford	51	14	-	2	16	Sunderland	54	55	-	5	28
Harrogate	53	59	-	6	12	Swansea	51	37	-	15	40
Haverfordwest	51	47	-	19	52	Swindon	51	33	-	7	0
Hereford	52	10	-	11	0	Taunton	51	1	-	12	24
Huddersfield	53	39	-	7	8	Warrington	53	25	-	10	32
Hull	53	45	-	1	20	Warwick	52	17	-	6	20
Inverness	57	29	-	16	52	Welshpool	52	40	-	12	36
Ipswich	52	4	+	4	40	Wolverhampton	52	35	-	8	24
Kircaldy	56	7	-	12	36	Worcester	52	11	-	8	52
Kirkwall	58	59	-	11	52	Yeovil	50	57	-	10	28
Lancaster	54	3	-	11	12	York	53	58	-	4	16
Leeds	53	48	-	6	12						

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Tables of British Summer Time 1880 -1984

The change from GMT to GMT + 1h., and the reversion, both occur at 2 a.m. on the dates given, and the change from GMT + 1h. to GMT + 2h. and the reversion, both occur at 1 a.m. on the dates given. All changes occur on Sundays, except for the reversion to GMT in 1917 - 1921 inclusive, and the change to GMT + 2h. in 1945, which occurred on Mondays. From 1981 onwards all changes occur at 1 a.m. GMT.

1880		GMT						
1916	21 May	GMT + 1h	1939	16 Apr	GMT + 1h	1961	26 Mar	GMT + 1h
1916	1 Oct	GMT	1939	19 Nov	GMT	1961	29 Oct	GMT
1917	8 Apr	GMT + 1h	1940	25 Feb	GMT + 1h	1962	25 Mar	GMT + 1h
1917	17 Sep	GMT	1941	4 May	GMT + 2h	1962	28 Oct	GMT
1918	24 Mar	GMT + 1h	1941	10 Aug	GMT + 1h	1963	31 Mar	GMT + 1h
1918	30 Sep	GMT	1942	5 Apr	GMT + 2h	1963	27 Oct	GMT
1919	30 Mar	GMT + 1h	1942	9 Aug	GMT + 1h	1964	22 Mar	GMT + 1h
1919	29 Sep	GMT	1943	4 Apr	GMT + 2h	1964	25 Oct	GMT
1920	28 Mar	GMT + 1h	1943	15 Aug	GMT + 1h	1965	21 Mar	GMT + 1h
1920	25 Oct	GMT	1944	2 Apr	GMT + 2h	1965	24 Oct	GMT
1921	3 Apr	GMT + 1h	1944	17 Sep	GMT + 1h	1966	20 Mar	GMT + 1h
1921	3 Oct	GMT	1945	2 Apr	GMT + 2h	1966	23 Oct	GMT
1922	26 Mar	GMT + 1h	1945	15 Jul	GMT + 1h	1967	19 Mar	GMT + 1h
1922	8 Oct	GMT	1945	7 Oct	GMT	1967	29 Oct	GMT
1923	22 Apr	GMT + 1h	1946	14 Apr	GMT + 1h	1968	18 Feb	GMT + 1h
1923	16 Sep	GMT	1946	6 Oct	GMT	1971	31 Oct	GMT
1924	13 Apr	GMT + 1h	1947	16 Mar	GMT + 1h	1972	19 Mar	GMT + 1h
1924	21 Sep	GMT	1947	13 Apr	GMT + 2h	1972	29 Oct	GMT
1925	19 Apr	GMT + 1h	1947	10 Aug	GMT + 1h	1973	18 Mar	GMT + 1h
1925	4 Oct	GMT	1947	2 Nov	GMT	1973	28 Oct	GMT
1926	18 Apr	GMT + 1h	1948	14 Mar	GMT + 1h	1974	17 Mar	GMT + 1h
1926	3 Oct	GMT	1948	31 Oct	GMT	1974	27 Oct	GMT
1927	10 Apr	GMT + 1h	1949	3 Apr	GMT + 1h	1975	16 Mar	GMT + 1h
1927	2 Oct	GMT	1949	30 Oct	GMT	1975	26 Oct	GMT
1928	22 Apr	GMT + 1h	1950	16 Apr	GMT + 1h	1976	21 Mar	GMT + 1h
1928	7 Oct	GMT	1950	22 Oct	GMT	1976	24 Oct	GMT
1929	21 Apr	GMT + 1h	1951	15 Apr	GMT + 1h	1977	20 Mar	GMT + 1h
1929	6 Oct	GMT	1951	21 Oct	GMT	1977	23 Oct	GMT
1930	13 Apr	GMT + 1h	1952	20 Apr	GMT + 1h	1978	19 Mar	GMT + 1h
1930	5 Oct	GMT	1952	26 Oct	GMT	1978	29 Oct	GMT
1931	19 Apr	GMT + 1h	1953	19 Apr	GMT + 1h	1979	18 Mar	GMT + 1h
1931	4 Oct	GMT	1953	4 Oct	GMT	1979	28 Oct	GMT
1932	17 Apr	GMT + 1h	1954	11 Apr	GMT + 1h	1980	16 Mar	GMT + 1h
1932	2 Oct	GMT	1954	3 Oct	GMT	1980	26 Oct	GMT
1933	9 Apr	GMT + 1h	1955	17 Apr	GMT + 1h	1981	29 Mar	GMT + 1h
1933	8 Oct	GMT	1955	2 Oct	GMT	1981	25 Oct	GMT
1934	22 Apr	GMT + 1h	1956	22 Apr	GMT + 1h	1982	28 Mar	GMT + 1h
1934	7 Oct	GMT	1956	7 Oct	GMT	1982	24 Oct	GMT
1935	14 Apr	GMT + 1h	1957	14 Apr	GMT + 1h	1983	27 Mar	GMT + 1h
1935	6 Oct	GMT	1957	6 Oct	GMT	1983	23 Oct	GMT
1936	19 Apr	GMT + 1h	1958	20 Apr	GMT + 1h	1984	25 Mar	GMT + 1h
1936	4 Oct	GMT	1958	5 Oct	GMT	1984	28 Oct	GMT
1937	18 Apr	GMT + 1h	1959	19 Apr	GMT + 1h			
1937	3 Oct	GMT	1959	4 Oct	GMT			
1938	10 Apr	GMT + 1h	1960	10 Apr	GMT + 1h			
1938	2 Oct	GMT	1960	2 Oct	GMT			

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Galactic Conversion Tables (Positions as of Epoch 1950.0)

Ecliptic	Galactic	Ecliptic	Galactic	Ecliptic	Galactic	Ecliptic	Galactic	Ecliptic	Galactic	Ecliptic	Galactic
26 ♈ 09	0	11 ♎ 36	0	3 ♋ 22	0 ♊ 0	16 ♏ 42	0 ♏ 0	10 ♍ 42	0 ♎ 0	9 ♏ 14	0 ♏ 0
26 39	1	12 10	1	4 21	1	18 39	1	12 02	1	9 54	1
27 09	2	12 45	2	5 21	2	20 38	2	13 20	2	10 33	2
27 39	3	13 20	3	6 23	3	22 37	3	14 36	3	11 12	3
28 09	4	13 55	4	7 27	4	24 36	4	15 50	4	11 51	4
28 39	5	14 31	5	8 32	5	26 37	5	17 01	5	12 28	5
29 09	6	15 07	6	9 39	6	28 37	6	18 12	6	13 06	6
29 39	7	15 44	7	10 48	7	0 ♏ 38	7	19 20	7	13 42	7
0 ♎ 09	8	16 22	8	11 59	8	2 39	8	20 26	8	14 18	8
0 38	9	16 59	9	13 11	9	4 39	9	21 31	9	14 54	9
1 08	10	17 38	10	14 26	10	6 38	10	22 34	10	15 29	10
1 38	11	18 17	11	15 42	11	8 37	11	23 36	11	16 04	11
2 08	12	18 57	12	17 01	12	10 35	12	24 36	12	16 39	12
2 38	13	19 37	13	18 21	13	12 31	13	25 34	13	17 13	13
3 09	14	20 18	14	19 44	14	14 27	14	26 32	14	17 46	14
3 39	15	21 00	15	21 09	15	16 20	15	27 27	15	18 20	15
4 09	16	21 43	16	22 36	16	18 12	16	28 22	16	18 52	16
4 40	17	22 26	17	24 05	17	20 03	17	29 15	17	19 25	17
5 10	18	23 11	18	25 37	18	21 51	18	0 ♏ 07	18	19 58	18
5 41	19	23 56	19	27 11	19	23 37	19	0 58	19	20 30	19
6 12	20	24 42	20	28 47	20	25 22	20	1 48	20	21 01	20
6 44	21	25 29	21	0 ♏ 25	21	27 04	21	2 37	21	21 33	21
7 15	22	26 17	22	2 06	22	28 44	22	3 24	22	22 04	22
7 47	23	27 06	23	3 48	23	0 ♏ 21	23	4 11	23	22 36	23
8 19	24	27 56	24	5 33	24	1 57	24	4 57	24	23 07	24
8 51	25	28 47	25	7 20	25	3 30	25	5 42	25	23 37	25
9 23	26	29 39	26	9 09	26	5 01	26	6 26	26	24 08	26
9 56	27	0 ♋ 33	27	11 00	27	6 29	27	7 09	27	24 39	27
10 29	28	1 28	28	12 53	28	7 56	28	7 51	28	25 09	28
11 02	29	2 24	29	14 47	29	9 20	29	8 33	29	25 39	29

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Galactic Conversion Tables (Positions as of Epoch 1950.0)

Ecliptic	Galactic	Ecliptic	Galactic	Ecliptic	Galactic	Ecliptic	Galactic	Ecliptic	Galactic	Ecliptic	Galactic
26 ♀ 09	0 ♄	11 ☿ 36	0 ⬡	3 ♈ 22	0 ♄	16 ♏ 42	0	10 ♏ 42	0 ♄	9 ♈ 14	0
26 39	1	12 10	1	4 21	1	18 39	1	12 02	1	9 54	1
27 09	2	12 45	2	5 21	2	20 38	2	13 20	2	10 33	2
27 39	3	13 20	3	6 23	3	22 37	3	14 36	3	11 12	3
28 09	4	13 55	4	7 27	4	24 36	4	15 50	4	11 51	4
28 39	5	14 31	5	8 32	5	26 37	5	17 01	5	12 28	5
29 09	6	15 07	6	9 39	6	28 37	6	18 12	6	13 06	6
29 39	7	15 44	7	10 48	7	0 ♏ 38	7	19 20	7	13 42	7
0 ♈ 09	8	16 22	8	11 59	6	2 39	8	20 26	8	14 18	8
0 38	9	16 59	9	13 11	9	4 39	9	21 31	9	14 54	9
1 08	10	17 38	10	14 26	10	6 38	10	22 34	10	15 29	10
1 38	11	18 17	11	15 42	11	8 37	11	23 36	11	16 04	11
2 08	12	18 57	12	17 01	12	10 35	12	24 36	12	16 39	12
2 38	13	19 37	13	18 21	13	12 31	13	25 34	13	17 13	13
3 09	14	20 18	14	19 44	14	14 27	14	26 32	14	17 46	14
3 39	15	21 00	15	21 09	15	16 20	15	27 27	15	18 20	15
4 09	16	21 43	16	22 36	16	18 12	16	28 22	16	18 52	16
4 40	17	22 26	17	24 05	17	20 03	17	29 15	17	19 25	17
5 10	18	23 11	18	25 37	18	21 51	18	0 ♈ 07	18	19 58	18
5 41	19	23 56	19	27 11	19	23 37	19	0 58	19	20 30	19
6 12	20	24 42	20	28 47	20	25 22	20	1 48	20	21 01	20
6 44	21	25 29	21	0 ♏ 25	21	27 04	21	2 37	21	21 33	21
7 15	22	26 17	22	2 06	22	28 44	22	3 24	22	22 04	22
7 47	23	27 06	23	3 48	33	0 ♏ 21	23	4 11	23	22 36	23
8 19	24	27 56	24	5 33	24	1 57	24	4 57	24	23 07	24
8 51	25	28 47	25	7 20	25	3 30	25	5 42	25	23 37	25
9 23	26	29 39	26	9 09	26	5 01	26	6 26	26	24 08	26
9 56	27	0 ♈ 33	27	11 00	27	6 29	27	7 09	27	24 39	27
10 29	28	1 28	28	12 53	28	7 56	28	7 51	28	25 09	28
11 02	29	2 24	29	14 47	29	9 20	29	8 33	29	25 39	29