

Geocentric Positions of the Sun and Mercury at 0^h Ephemeris Time: Page 2 of 3

		Positions of the Sun						Positions of Mercury								
Date (1982)	JD (-2440000)	Right Ascension			Declination			Longitude			Right Ascension			Declination		
		h	m	s	°	'	"	°	'	"	h	m	s	°	'	"
Jul 4	5154.5	06	50	54.50	+22	55	30.4	101	43	01.64	05	22	51.16	+21	13	00.5
8	5158.5	07	07	21.40	+22	32	17.1	105	31	45.36	05	49	09.49	+22	18	46.7
12	5162.5	07	23	42.23	+22	02	49.9	109	20	31.88	06	19	48.60	+23	05	35.8
16	5166.5	07	39	56.10	+21	27	19.5	113	09	25.87	06	54	00.64	+23	21	10.3
20	5170.5	07	56	02.21	+20	45	58.3	116	58	29.77	07	30	17.99	+22	56	20.2
24	5174.5	08	11	59.54	+19	59	01.3	120	47	42.31	08	06	50.31	+21	48	43.3
28	5178.5	08	27	47.30	+19	06	44.5	124	37	01.38	08	42	01.94	+20	03	11.8
Aug 1	5182.5	08	43	25.18	+18	09	25.5	128	26	27.90	09	14	56.93	+17	48	39.8
5	5186.5	08	58	53.18	+17	07	22.6	132	16	05.31	09	45	16.78	+15	14	24.3
9	5190.5	09	14	11.57	+16	00	54.1	136	05	58.23	10	13	05.73	+12	28	13.2
13	5194.5	09	29	20.87	+14	50	18.3	139	56	11.61	10	38	37.49	+09	36	05.4
17	5198.5	09	44	21.66	+13	35	54.1	143	46	48.61	11	02	07.20	+06	42	32.6
21	5202.5	09	59	14.31	+12	18	02.0	147	37	48.67	11	23	47.21	+03	51	08.6
25	5206.5	10	13	59.28	+10	57	03.2	151	29	09.13	11	43	45.18	+01	04	54.7
29	5210.5	10	28	37.36	+09	33	18.8	155	20	49.34	12	02	02.82	-01	33	18.0
Sep 2	5214.5	10	43	09.52	+08	07	09.8	159	12	51.26	12	18	34.33	-04	00	26.2
6	5218.5	10	57	36.95	+06	38	56.3	163	05	18.49	12	33	04.16	-06	12	49.1
10	5222.5	11	12	01.04	+05	08	57.6	166	58	15.70	12	45	04.02	-08	05	35.3
14	5226.5	11	26	23.12	+03	37	33.5	170	51	46.32	12	53	49.02	-09	31	53.8
18	5230.5	11	40	44.29	+02	05	05.2	174	45	50.20	12	58	15.60	-10	21	55.2
22	5234.5	11	55	05.59	+00	31	55.1	178	40	24.29	12	57	09.18	-10	22	23.6
26	5238.5	12	09	28.19	-01	01	34.0	182	35	26.28	12	49	38.86	-09	19	20.3
30	5242.5	12	23	53.34	-02	34	59.6	186	30	56.20	12	36	35.96	-07	09	17.2
Oct 4	5246.5	12	38	22.41	-04	07	59.5	190	26	55.94	12	21	54.87	-04	18	13.2
8	5250.5	12	52	56.98	-05	40	12.8	194	23	29.27	12	11	37.80	-01	43	12.9
12	5254.5	13	07	38.51	-07	11	17.7	198	20	39.55	12	10	16.74	-00	17	24.5
16	5258.5	13	22	28.15	-08	40	50.4	202	18	26.73	12	18	31.58	-00	18	22.7
20	5262.5	13	37	26.92	-10	08	25.9	206	16	47.44	12	34	12.22	-01	32	41.8
24	5266.5	13	52	35.71	-11	33	38.2	210	15	37.88	12	54	30.09	-03	35	37.9
28	5270.5	14	07	55.37	-12	56	01.1	214	14	55.97	13	17	15.86	-06	04	39.3
Nov 1	5274.5	14	23	26.75	-14	15	09.0	218	14	41.44	13	41	13.27	-08	43	46.4
5	5278.5	14	39	10.81	-15	30	37.2	222	14	56.47	14	05	45.04	-11	22	53.2
9	5282.5	14	55	08.30	-16	42	01.5	226	15	44.10	14	30	36.26	-13	55	50.6
13	5286.5	15	11	19.55	-17	48	56.1	230	17	04.31	14	55	43.25	-16	18	48.4
17	5290.5	15	27	44.54	-18	50	54.8	234	18	53.52	15	21	07.41	-18	29	12.4
21	5294.5	15	44	22.87	-19	47	31.9	238	21	06.84	15	46	51.76	-20	25	07.7
25	5298.5	16	01	13.86	-20	38	22.6	242	23	40.33	16	12	59.08	-22	04	57.4
29	5302.5	16	18	16.72	-21	23	04.2	246	26	31.53	16	39	30.83	-23	27	11.4
Dec 3	5306.5	16	35	30.60	-22	01	16.8	250	29	40.67	17	06	26.27	-24	30	22.3
7	5310.5	16	52	54.43	-22	32	43.4	254	33	10.18	17	33	41.28	-25	13	03.2
11	5314.5	17	10	26.76	-22	57	08.4	258	37	00.38	18	01	07.08	-25	33	50.2
15	5318.5	17	28	05.77	-23	14	18.6	262	41	07.84	18	28	28.28	-25	31	31.0
19	5322.5	17	45	49.22	-23	24	04.4	266	45	27.27	18	55	19.51	-25	05	21.6
23	5326.5	18	03	34.75	-23	26	19.8	270	49	53.50	19	20	59.73	-24	15	36.4
27	5330.5	18	21	20.06	-23	21	02.6	274	54	22.42	19	44	22.39	-23	04	27.0
31	5334.5	18	39	03.09	-23	08	15.4	278	58	52.47	20	03	39.99	-21	37	39.7