

JUPITER
Nirayana Longitude, 2017

	Date		Degree	Minute	Second
28	DEC	2016	176	36	39.2587
29	DEC	2016	176	43	30.1481
30	DEC	2016	176	50	12.358
31	DEC	2016	176	56	45.7621
1	JAN	2017	177	03	10.2548
2	JAN	2017	177	09	25.7504
3	JAN	2017	177	15	32.1544
4	JAN	2017	177	21	29.3464
5	JAN	2017	177	27	17.2613
6	JAN	2017	177	32	55.7878
7	JAN	2017	177	38	24.854
8	JAN	2017	177	43	44.3729
9	JAN	2017	177	48	54.2627
10	JAN	2017	177	53	54.4426
11	JAN	2017	177	58	44.8384
12	JAN	2017	178	03	25.3682
13	JAN	2017	178	07	55.9445
14	JAN	2017	178	12	16.4583
15	JAN	2017	178	16	26.8398
16	JAN	2017	178	20	26.9858
17	JAN	2017	178	24	16.8134
18	JAN	2017	178	27	56.2093
19	JAN	2017	178	31	25.0998
20	JAN	2017	178	34	43.3833
21	JAN	2017	178	37	50.9745
22	JAN	2017	178	40	47.7995
23	JAN	2017	178	43	33.7774
24	JAN	2017	178	46	8.8233
25	JAN	2017	178	48	32.8872
26	JAN	2017	178	50	45.8736
27	JAN	2017	178	52	47.7333
28	JAN	2017	178	54	38.4221
29	JAN	2017	178	56	17.8859
30	JAN	2017	178	57	46.0735
31	JAN	2017	178	59	2.9655
1	FEB	2017	179	00	8.5148
2	FEB	2017	179	01	2.7275
3	FEB	2017	179	01	45.5783
4	FEB	2017	179	02	17.0412
5	FEB	2017	179	02	37.1527
6	FEB	2017	179	02	45.8875
7	FEB	2017	179	02	43.2479
8	FEB	2017	179	02	29.2713

9	FEB	2017	179	02	3.9222
10	FEB	2017	179	01	27.244
11	FEB	2017	179	00	39.2252
12	FEB	2017	178	59	39.8739
13	FEB	2017	178	58	29.2225
14	FEB	2017	178	57	7.2712
15	FEB	2017	178	55	34.0405
16	FEB	2017	178	53	49.5636
17	FEB	2017	178	51	53.8784
18	FEB	2017	178	49	47.0165
19	FEB	2017	178	47	29.0252
20	FEB	2017	178	44	59.9685
21	FEB	2017	178	42	19.909
22	FEB	2017	178	39	28.9165
23	FEB	2017	178	36	27.0823
24	FEB	2017	178	33	14.472
25	FEB	2017	178	29	51.2222
26	FEB	2017	178	26	17.4223
27	FEB	2017	178	22	33.1986
28	FEB	2017	178	18	38.6829
1	MAR	2017	178	14	34.0466
2	MAR	2017	178	10	19.4126
3	MAR	2017	178	05	54.9669
4	MAR	2017	178	01	20.8827
5	MAR	2017	177	56	37.345
6	MAR	2017	177	51	44.5224
7	MAR	2017	177	46	42.6136
8	MAR	2017	177	41	31.7999
9	MAR	2017	177	36	12.2928
10	MAR	2017	177	30	44.2951
11	MAR	2017	177	25	7.9734
12	MAR	2017	177	19	23.56
13	MAR	2017	177	13	31.2412
14	MAR	2017	177	07	31.2493
15	MAR	2017	177	01	23.788
16	MAR	2017	176	55	9.0999
17	MAR	2017	176	48	47.3956
18	MAR	2017	176	42	18.921
19	MAR	2017	176	35	43.9405
20	MAR	2017	176	29	2.685
21	MAR	2017	176	22	15.4335
22	MAR	2017	176	15	22.455
23	MAR	2017	176	08	24.0188
24	MAR	2017	176	01	20.427
25	MAR	2017	175	54	11.9587
26	MAR	2017	175	46	58.9144
27	MAR	2017	175	39	41.6319

28	MAR	2017	175	32	20.4075
29	MAR	2017	175	24	55.5697
30	MAR	2017	175	17	27.464
31	MAR	2017	175	09	56.4245
1	APR	2017	175	02	22.7871
2	APR	2017	174	54	46.8907
3	APR	2017	174	47	9.0609
4	APR	2017	174	39	29.6489
5	APR	2017	174	31	48.9633
6	APR	2017	174	24	7.3385
7	APR	2017	174	16	25.0924
8	APR	2017	174	08	42.5506
9	APR	2017	174	01	0.0112
10	APR	2017	173	53	17.7877
11	APR	2017	173	45	36.2013
12	APR	2017	173	37	55.5603
13	APR	2017	173	30	16.1546
14	APR	2017	173	22	38.3131
15	APR	2017	173	15	2.3489
16	APR	2017	173	07	28.5454
17	APR	2017	172	59	57.2202
18	APR	2017	172	52	28.6849
19	APR	2017	172	45	3.2345
20	APR	2017	172	37	41.1876
21	APR	2017	172	30	22.8269
22	APR	2017	172	23	8.4662
23	APR	2017	172	15	58.3943
24	APR	2017	172	08	52.9463
25	APR	2017	172	01	52.3882
26	APR	2017	171	54	57.0248
27	APR	2017	171	48	7.1506
28	APR	2017	171	41	23.0665
29	APR	2017	171	34	45.0298
30	APR	2017	171	28	13.3157
1	MAY	2017	171	21	48.1934
2	MAY	2017	171	15	29.8952
3	MAY	2017	171	09	18.6415
4	MAY	2017	171	03	14.6738
5	MAY	2017	170	57	18.1736
6	MAY	2017	170	51	29.3613
7	MAY	2017	170	45	48.4283
8	MAY	2017	170	40	15.5466
9	MAY	2017	170	34	50.9002
10	MAY	2017	170	29	34.6728
11	MAY	2017	170	24	27.0181
12	MAY	2017	170	19	28.0895
13	MAY	2017	170	14	38.0474

14	MAY	2017	170	09	57.0285
15	MAY	2017	170	05	25.2077
16	MAY	2017	170	01	2.6977
17	MAY	2017	169	56	49.6445
18	MAY	2017	169	52	46.1651
19	MAY	2017	169	48	52.4048
20	MAY	2017	169	45	8.4757
21	MAY	2017	169	41	34.4979
22	MAY	2017	169	38	10.5788
23	MAY	2017	169	34	56.8459
24	MAY	2017	169	31	53.3876
25	MAY	2017	169	29	0.3162
26	MAY	2017	169	26	17.7206
27	MAY	2017	169	23	45.6773
28	MAY	2017	169	21	24.2643
29	MAY	2017	169	19	13.5434
30	MAY	2017	169	17	13.5388
31	MAY	2017	169	15	24.3185
1	JUN	2017	169	13	45.8733
2	JUN	2017	169	12	18.2487
3	JUN	2017	169	11	1.4416
4	JUN	2017	169	09	55.4528
5	JUN	2017	169	09	0.3052
6	JUN	2017	169	08	15.9674
7	JUN	2017	169	07	42.4518
8	JUN	2017	169	07	19.7439
9	JUN	2017	169	07	7.8137
10	JUN	2017	169	07	6.679
11	JUN	2017	169	07	16.2952
12	JUN	2017	169	07	36.648
13	JUN	2017	169	08	7.7239
14	JUN	2017	169	08	49.4825
15	JUN	2017	169	09	41.9153
16	JUN	2017	169	10	44.9844
17	JUN	2017	169	11	58.6816
18	JUN	2017	169	13	22.9624
19	JUN	2017	169	14	57.8023
20	JUN	2017	169	16	43.1882
21	JUN	2017	169	18	39.0563
22	JUN	2017	169	20	45.402
23	JUN	2017	169	23	2.1694
24	JUN	2017	169	25	29.3236
25	JUN	2017	169	28	6.7891
26	JUN	2017	169	30	54.5303
27	JUN	2017	169	33	52.485
28	JUN	2017	169	37	0.5427
29	JUN	2017	169	40	18.6522

30	JUN	2017	169	43	46.7148
1	JUL	2017	169	47	24.6438
2	JUL	2017	169	51	12.3545
3	JUL	2017	169	55	9.7668
4	JUL	2017	169	59	16.8045
5	JUL	2017	170	03	33.3428
6	JUL	2017	170	07	59.3066
7	JUL	2017	170	12	34.63
8	JUL	2017	170	17	19.2042
9	JUL	2017	170	22	12.9558
10	JUL	2017	170	27	15.7846
11	JUL	2017	170	32	27.6231
12	JUL	2017	170	37	48.3859
13	JUL	2017	170	43	17.9756
14	JUL	2017	170	48	56.3445
15	JUL	2017	170	54	43.3818
16	JUL	2017	171	00	39.0234
17	JUL	2017	171	06	43.2072
18	JUL	2017	171	12	55.859
19	JUL	2017	171	19	16.885
20	JUL	2017	171	25	46.2189
21	JUL	2017	171	32	23.7786
22	JUL	2017	171	39	9.4856
23	JUL	2017	171	46	3.2545
24	JUL	2017	171	53	4.9897
25	JUL	2017	172	00	14.5884
26	JUL	2017	172	07	31.9687
27	JUL	2017	172	14	57.0058
28	JUL	2017	172	22	29.599
29	JUL	2017	172	30	9.657
30	JUL	2017	172	37	57.0638
31	JUL	2017	172	45	51.7195
1	AUG	2017	172	53	53.5136
2	AUG	2017	173	02	2.3668
3	AUG	2017	173	10	18.156
4	AUG	2017	173	18	40.8027
5	AUG	2017	173	27	10.2107
6	AUG	2017	173	35	46.2815
7	AUG	2017	173	44	28.9215
8	AUG	2017	173	53	18.0489
9	AUG	2017	174	02	13.587
10	AUG	2017	174	11	15.4318
11	AUG	2017	174	20	23.52
12	AUG	2017	174	29	37.7634
13	AUG	2017	174	38	58.0876
14	AUG	2017	174	48	24.4217
15	AUG	2017	174	57	56.6773

16	AUG	2017	175	07	34.7936
17	AUG	2017	175	17	18.7081
18	AUG	2017	175	27	8.3142
19	AUG	2017	175	37	3.5414
20	AUG	2017	175	47	4.3014
21	AUG	2017	175	57	10.5145
22	AUG	2017	176	07	22.0924
23	AUG	2017	176	17	38.9308
24	AUG	2017	176	28	0.934
25	AUG	2017	176	38	28.0012
26	AUG	2017	176	49	0.0384
27	AUG	2017	176	59	36.9672
28	AUG	2017	177	10	18.6665
29	AUG	2017	177	21	5.0586
30	AUG	2017	177	31	56.0506
31	AUG	2017	177	42	51.5509
1	SEP	2017	177	53	51.4615
2	SEP	2017	178	04	55.7292
3	SEP	2017	178	16	4.2444
4	SEP	2017	178	27	16.9283
5	SEP	2017	178	38	33.7065
6	SEP	2017	178	49	54.5087
7	SEP	2017	179	01	19.2419
8	SEP	2017	179	12	47.866
9	SEP	2017	179	24	20.2783
10	SEP	2017	179	35	56.4335
11	SEP	2017	179	47	36.2737
12	SEP	2017	179	59	19.7086
13	SEP	2017	180	11	6.6803
14	SEP	2017	180	22	57.1262
15	SEP	2017	180	34	50.962
16	SEP	2017	180	46	48.1396
17	SEP	2017	180	58	48.5614
18	SEP	2017	181	10	52.1333
19	SEP	2017	181	22	58.7973
20	SEP	2017	181	35	8.469
21	SEP	2017	181	47	21.0292
22	SEP	2017	181	59	36.4356
23	SEP	2017	182	11	54.5587
24	SEP	2017	182	24	15.3228
25	SEP	2017	182	36	38.6693
26	SEP	2017	182	49	4.4715
27	SEP	2017	183	01	32.6692
28	SEP	2017	183	14	3.184
29	SEP	2017	183	26	35.917
30	SEP	2017	183	39	10.82
1	OCT	2017	183	51	47.7793

2	OCT	2017	184	04	26.7457
3	OCT	2017	184	17	7.6245
4	OCT	2017	184	29	50.3734
5	OCT	2017	184	42	34.9145
6	OCT	2017	184	55	21.158
7	OCT	2017	185	08	9.0767
8	OCT	2017	185	20	58.5696
9	OCT	2017	185	33	49.6184
10	OCT	2017	185	46	42.1299
11	OCT	2017	185	59	36.0534
12	OCT	2017	186	12	31.3186
13	OCT	2017	186	25	27.8503
14	OCT	2017	186	38	25.5874
15	OCT	2017	186	51	24.4411
16	OCT	2017	187	04	24.3409
17	OCT	2017	187	17	25.2101
18	OCT	2017	187	30	26.9467
19	OCT	2017	187	43	29.4831
20	OCT	2017	187	56	32.7217
21	OCT	2017	188	09	36.5862
22	OCT	2017	188	22	40.9805
23	OCT	2017	188	35	45.8289
24	OCT	2017	188	48	51.0498
25	OCT	2017	189	01	56.5446
26	OCT	2017	189	15	2.1944
27	OCT	2017	189	28	7.7238
28	OCT	2017	189	41	13.4118
29	OCT	2017	189	54	19.2067
30	OCT	2017	190	07	24.8869
31	OCT	2017	190	20	30.3606
1	NOV	2017	190	33	35.5543
2	NOV	2017	190	46	40.4133
3	NOV	2017	190	59	44.8426
4	NOV	2017	191	12	48.802
5	NOV	2017	191	25	52.2245
6	NOV	2017	191	38	55.0429
7	NOV	2017	191	51	57.1861
8	NOV	2017	192	04	58.5837
9	NOV	2017	192	17	59.1733
10	NOV	2017	192	30	58.8753
11	NOV	2017	192	43	57.6165
12	NOV	2017	192	56	55.2957
13	NOV	2017	193	09	51.8508
14	NOV	2017	193	22	47.1712
15	NOV	2017	193	35	41.1815
16	NOV	2017	193	48	33.7868
17	NOV	2017	194	01	24.8837

18	NOV	2017	194	14	14.3933
19	NOV	2017	194	27	2.2098
20	NOV	2017	194	39	48.2479
21	NOV	2017	194	52	32.4105
22	NOV	2017	195	05	14.6078
23	NOV	2017	195	17	54.7539
24	NOV	2017	195	30	32.7469
25	NOV	2017	195	43	8.5184
26	NOV	2017	195	55	41.9696
27	NOV	2017	196	08	13.0001
28	NOV	2017	196	20	41.5427
29	NOV	2017	196	33	7.5225
30	NOV	2017	196	45	30.8303
1	DEC	2017	196	57	51.4224
2	DEC	2017	197	10	9.1909
3	DEC	2017	197	22	24.0656
4	DEC	2017	197	34	35.998
5	DEC	2017	197	46	44.8948
6	DEC	2017	197	58	50.6705
7	DEC	2017	198	10	53.2414
8	DEC	2017	198	22	52.5422
9	DEC	2017	198	34	48.4576
10	DEC	2017	198	46	40.904
11	DEC	2017	198	58	29.768
12	DEC	2017	199	10	14.9668
13	DEC	2017	199	21	56.3736
14	DEC	2017	199	33	33.9176
15	DEC	2017	199	45	7.4629
16	DEC	2017	199	56	36.9093
17	DEC	2017	200	08	2.159
18	DEC	2017	200	19	23.0965
19	DEC	2017	200	30	39.6245
20	DEC	2017	200	41	51.6473
21	DEC	2017	200	52	59.0348
22	DEC	2017	201	04	1.7062
23	DEC	2017	201	14	59.5585
24	DEC	2017	201	25	52.4812
25	DEC	2017	201	36	40.3826
26	DEC	2017	201	47	23.1729
27	DEC	2017	201	58	0.7389
28	DEC	2017	202	08	33.0086
29	DEC	2017	202	18	59.863
30	DEC	2017	202	29	21.2501
31	DEC	2017	202	39	37.0512