

JUPITER
Nirayana Longitude, 2019

	Date		Degree	Minute	Second
27	DEC	2018	226	35	29.1739
28	DEC	2018	226	48	17.0954
29	DEC	2018	227	01	02.5538
30	DEC	2018	227	13	45.4615
31	DEC	2018	227	26	25.7047
1	JAN	2019	227	39	03.2181
2	JAN	2019	227	51	37.8753
3	JAN	2019	228	04	09.5735
4	JAN	2019	228	16	38.2449
5	JAN	2019	228	29	03.7529
6	JAN	2019	228	41	26.0115
7	JAN	2019	228	53	44.9251
8	JAN	2019	229	06	00.3851
9	JAN	2019	229	18	12.3062
10	JAN	2019	229	30	20.5724
11	JAN	2019	229	42	25.1136
12	JAN	2019	229	54	25.8171
13	JAN	2019	230	06	22.5940
14	JAN	2019	230	18	15.3375
15	JAN	2019	230	30	03.9943
16	JAN	2019	230	41	48.4463
17	JAN	2019	230	53	28.6169
18	JAN	2019	231	05	04.4099
19	JAN	2019	231	16	35.7728
20	JAN	2019	231	28	02.5931
21	JAN	2019	231	39	24.8026
22	JAN	2019	231	50	42.3258
23	JAN	2019	232	01	55.0660
24	JAN	2019	232	13	02.9412
25	JAN	2019	232	24	05.8530
26	JAN	2019	232	35	03.7106
27	JAN	2019	232	45	56.3969
28	JAN	2019	232	56	43.7992
29	JAN	2019	233	07	25.8202
30	JAN	2019	233	18	02.3571
31	JAN	2019	233	28	33.2842
1	FEB	2019	233	38	58.5104
2	FEB	2019	233	49	17.8871
3	FEB	2019	233	59	31.3384
4	FEB	2019	234	09	38.7548
5	FEB	2019	234	19	39.9973
6	FEB	2019	234	29	34.9894

7	FEB	2019	234	39	23.6113
8	FEB	2019	234	49	05.7503
9	FEB	2019	234	58	41.3145
10	FEB	2019	235	08	10.2139
11	FEB	2019	235	17	32.3270
12	FEB	2019	235	26	47.5598
13	FEB	2019	235	35	55.8242
14	FEB	2019	235	44	57.0334
15	FEB	2019	235	53	51.0842
16	FEB	2019	236	02	37.8990
17	FEB	2019	236	11	17.3831
18	FEB	2019	236	19	49.4480
19	FEB	2019	236	28	14.0162
20	FEB	2019	236	36	30.9900
21	FEB	2019	236	44	40.2689
22	FEB	2019	236	52	41.7723
23	FEB	2019	237	00	35.3759
24	FEB	2019	237	08	20.9753
25	FEB	2019	237	15	58.4783
26	FEB	2019	237	23	27.7501
27	FEB	2019	237	30	48.6778
28	FEB	2019	237	38	01.1539
1	MAR	2019	237	45	05.0714
2	MAR	2019	237	52	00.3110
3	MAR	2019	237	58	46.7755
4	MAR	2019	238	05	24.3503
5	MAR	2019	238	11	52.9195
6	MAR	2019	238	18	12.4015
7	MAR	2019	238	24	22.6820
8	MAR	2019	238	30	23.6698
9	MAR	2019	238	36	15.2724
10	MAR	2019	238	41	57.3782
11	MAR	2019	238	47	29.9342
12	MAR	2019	238	52	52.8332
13	MAR	2019	238	58	06.0024
14	MAR	2019	239	03	09.3617
15	MAR	2019	239	08	02.8409
16	MAR	2019	239	12	46.3642
17	MAR	2019	239	17	19.8766
18	MAR	2019	239	21	43.3093
19	MAR	2019	239	25	56.6002
20	MAR	2019	239	29	59.6696
21	MAR	2019	239	33	52.4582
22	MAR	2019	239	37	34.8838
23	MAR	2019	239	41	06.8872
24	MAR	2019	239	44	28.3808
25	MAR	2019	239	47	39.2758

26	MAR	2019	239	50	39.5115
27	MAR	2019	239	53	28.9908
28	MAR	2019	239	56	07.6486
29	MAR	2019	239	58	35.4354
30	MAR	2019	240	00	52.2517
31	MAR	2019	240	02	58.0537
1	APR	2019	240	04	52.7781
2	APR	2019	240	06	36.3810
3	APR	2019	240	08	08.8191
4	APR	2019	240	09	30.0425
5	APR	2019	240	10	40.0243
6	APR	2019	240	11	38.7347
7	APR	2019	240	12	26.1447
8	APR	2019	240	13	02.2420
9	APR	2019	240	13	27.0324
10	APR	2019	240	13	40.5160
11	APR	2019	240	13	42.6903
12	APR	2019	240	13	33.5731
13	APR	2019	240	13	13.1730
14	APR	2019	240	12	41.5443
15	APR	2019	240	11	58.6886
16	APR	2019	240	11	04.6427
17	APR	2019	240	09	59.4495
18	APR	2019	240	08	43.1300
19	APR	2019	240	07	15.7200
20	APR	2019	240	05	37.2500
21	APR	2019	240	03	47.7739
22	APR	2019	240	01	47.3056
23	APR	2019	239	59	35.8839
24	APR	2019	239	57	13.5816
25	APR	2019	239	54	40.4318
26	APR	2019	239	51	56.5045
27	APR	2019	239	49	01.8664
28	APR	2019	239	45	56.6058
29	APR	2019	239	42	40.8036
30	APR	2019	239	39	14.5553
1	MAY	2019	239	35	37.9899
2	MAY	2019	239	31	51.1886
3	MAY	2019	239	27	54.3034
4	MAY	2019	239	23	47.4556
5	MAY	2019	239	19	30.7937
6	MAY	2019	239	15	04.4870
7	MAY	2019	239	10	28.6850
8	MAY	2019	239	05	43.5744
9	MAY	2019	239	00	49.3382
10	MAY	2019	238	55	46.1809
11	MAY	2019	238	50	34.3058

12	MAY	2019	238	45	13.8972
13	MAY	2019	238	39	45.1690
14	MAY	2019	238	34	08.3629
15	MAY	2019	238	28	23.6512
16	MAY	2019	238	22	31.2835
17	MAY	2019	238	16	31.4681
18	MAY	2019	238	10	24.4202
19	MAY	2019	238	04	10.3691
20	MAY	2019	237	57	49.5247
21	MAY	2019	237	51	22.1257
22	MAY	2019	237	44	48.4118
23	MAY	2019	237	38	08.6356
24	MAY	2019	237	31	23.0189
25	MAY	2019	237	24	31.8584
26	MAY	2019	237	17	35.3922
27	MAY	2019	237	10	33.9058
28	MAY	2019	237	03	27.6833
29	MAY	2019	236	56	17.0038
30	MAY	2019	236	49	02.1682
31	MAY	2019	236	41	43.4943
1	JUN	2019	236	34	21.2700
2	JUN	2019	236	26	55.8266
3	JUN	2019	236	19	27.4762
4	JUN	2019	236	11	56.5700
5	JUN	2019	236	04	23.4149
6	JUN	2019	235	56	48.3680
7	JUN	2019	235	49	11.7642
8	JUN	2019	235	41	33.9437
9	JUN	2019	235	33	55.2378
10	JUN	2019	235	26	15.9871
11	JUN	2019	235	18	36.5073
12	JUN	2019	235	10	57.1337
13	JUN	2019	235	03	18.1723
14	JUN	2019	234	55	39.9251
15	JUN	2019	234	48	02.7282
16	JUN	2019	234	40	26.8515
17	JUN	2019	234	32	52.6255
18	JUN	2019	234	25	20.3338
19	JUN	2019	234	17	50.2724
20	JUN	2019	234	10	22.7512
21	JUN	2019	234	02	58.0487
22	JUN	2019	233	55	36.4744
23	JUN	2019	233	48	18.3338
24	JUN	2019	233	41	03.9045
25	JUN	2019	233	33	53.4925
26	JUN	2019	233	26	47.3807
27	JUN	2019	233	19	45.8747

28	JUN	2019	233	12	49.2536
29	JUN	2019	233	05	57.8249
30	JUN	2019	232	59	11.8453
1	JUL	2019	232	52	31.6226
2	JUL	2019	232	45	57.4330
3	JUL	2019	232	39	29.5376
4	JUL	2019	232	33	08.2370
5	JUL	2019	232	26	53.7836
6	JUL	2019	232	20	46.4217
7	JUL	2019	232	14	46.3890
8	JUL	2019	232	08	53.9355
9	JUL	2019	232	03	09.2759
10	JUL	2019	231	57	32.6065
11	JUL	2019	231	52	04.1036
12	JUL	2019	231	46	43.9834
13	JUL	2019	231	41	32.4025
14	JUL	2019	231	36	29.5391
15	JUL	2019	231	31	35.5386
16	JUL	2019	231	26	50.5741
17	JUL	2019	231	22	14.7764
18	JUL	2019	231	17	48.2856
19	JUL	2019	231	13	31.2805
20	JUL	2019	231	09	23.8456
21	JUL	2019	231	05	26.1460
22	JUL	2019	231	01	38.3031
23	JUL	2019	230	58	00.4429
24	JUL	2019	230	54	32.6657
25	JUL	2019	230	51	15.1110
26	JUL	2019	230	48	07.8644
27	JUL	2019	230	45	11.0568
28	JUL	2019	230	42	24.7697
29	JUL	2019	230	39	49.1192
30	JUL	2019	230	37	24.1778
31	JUL	2019	230	35	10.0458
1	AUG	2019	230	33	06.8082
2	AUG	2019	230	31	14.5377
3	AUG	2019	230	29	33.2971
4	AUG	2019	230	28	03.1192
5	AUG	2019	230	26	44.0610
6	AUG	2019	230	25	36.1461
7	AUG	2019	230	24	39.3776
8	AUG	2019	230	23	53.7851
9	AUG	2019	230	23	19.3515
10	AUG	2019	230	22	56.0716
11	AUG	2019	230	22	43.9602
12	AUG	2019	230	22	42.9917
13	AUG	2019	230	22	53.1409

14	AUG	2019	230	23	14.4034
15	AUG	2019	230	23	46.7458
16	AUG	2019	230	24	30.1694
17	AUG	2019	230	25	24.6407
18	AUG	2019	230	26	30.1215
19	AUG	2019	230	27	46.5993
20	AUG	2019	230	29	14.0434
21	AUG	2019	230	30	52.4227
22	AUG	2019	230	32	41.7210
23	AUG	2019	230	34	41.8829
24	AUG	2019	230	36	52.9007
25	AUG	2019	230	39	14.7311
26	AUG	2019	230	41	47.3391
27	AUG	2019	230	44	30.6845
28	AUG	2019	230	47	24.7236
29	AUG	2019	230	50	29.4409
30	AUG	2019	230	53	44.7517
31	AUG	2019	230	57	10.6277
1	SEP	2019	231	00	47.0012
2	SEP	2019	231	04	33.7936
3	SEP	2019	231	08	30.9401
4	SEP	2019	231	12	38.3349
5	SEP	2019	231	16	55.8992
6	SEP	2019	231	21	23.5534
7	SEP	2019	231	26	01.1967
8	SEP	2019	231	30	48.7341
9	SEP	2019	231	35	46.0791
10	SEP	2019	231	40	53.1440
11	SEP	2019	231	46	09.8211
12	SEP	2019	231	51	36.0427
13	SEP	2019	231	57	11.7042
14	SEP	2019	232	02	56.7365
15	SEP	2019	232	08	51.0301
16	SEP	2019	232	14	54.5082
17	SEP	2019	232	21	07.0852
18	SEP	2019	232	27	28.6837
19	SEP	2019	232	33	59.2209
20	SEP	2019	232	40	38.6158
21	SEP	2019	232	47	26.7967
22	SEP	2019	232	54	23.6528
23	SEP	2019	233	01	29.1559
24	SEP	2019	233	08	43.1851
25	SEP	2019	233	16	05.6779
26	SEP	2019	233	23	36.5538
27	SEP	2019	233	31	15.7376
28	SEP	2019	233	39	03.1173
29	SEP	2019	233	46	58.6195

30	SEP	2019	233	55	02.1381
1	OCT	2019	234	03	13.5693
2	OCT	2019	234	11	32.8116
3	OCT	2019	234	19	59.7291
4	OCT	2019	234	28	34.2494
5	OCT	2019	234	37	16.2381
6	OCT	2019	234	46	05.6010
7	OCT	2019	234	55	02.2121
8	OCT	2019	235	04	05.9931
9	OCT	2019	235	13	16.8240
10	OCT	2019	235	22	34.6153
11	OCT	2019	235	31	59.2625
12	OCT	2019	235	41	30.6707
13	OCT	2019	235	51	08.7389
14	OCT	2019	236	00	53.3962
15	OCT	2019	236	10	44.5295
16	OCT	2019	236	20	42.0660
17	OCT	2019	236	30	45.9169
18	OCT	2019	236	40	55.9936
19	OCT	2019	236	51	12.2332
20	OCT	2019	237	01	34.5247
21	OCT	2019	237	12	02.8030
22	OCT	2019	237	22	36.9932
23	OCT	2019	237	33	17.0040
24	OCT	2019	237	44	02.7643
25	OCT	2019	237	54	54.1742
26	OCT	2019	238	05	51.1613
27	OCT	2019	238	16	53.6250
28	OCT	2019	238	28	01.4624
29	OCT	2019	238	39	14.5972
30	OCT	2019	238	50	32.8985
31	OCT	2019	239	01	56.2799
1	NOV	2019	239	13	24.6267
2	NOV	2019	239	24	57.8364
3	NOV	2019	239	36	35.8213
4	NOV	2019	239	48	18.4698
5	NOV	2019	240	00	05.6787
6	NOV	2019	240	11	57.3686
7	NOV	2019	240	23	53.4376
8	NOV	2019	240	35	53.7947
9	NOV	2019	240	47	58.3474
10	NOV	2019	241	00	07.0261
11	NOV	2019	241	12	19.7362
12	NOV	2019	241	24	36.3825
13	NOV	2019	241	36	56.9006
14	NOV	2019	241	49	21.2092
15	NOV	2019	242	01	49.2310

16	NOV	2019	242	14	20.8874
17	NOV	2019	242	26	56.1167
18	NOV	2019	242	39	34.8232
19	NOV	2019	242	52	16.9601
20	NOV	2019	243	05	02.4337
21	NOV	2019	243	17	51.1802
22	NOV	2019	243	30	43.1068
23	NOV	2019	243	43	38.1513
24	NOV	2019	243	56	36.2051
25	NOV	2019	244	09	37.1760
26	NOV	2019	244	22	40.9996
27	NOV	2019	244	35	47.5577
28	NOV	2019	244	48	56.7741
29	NOV	2019	245	02	08.5235
30	NOV	2019	245	15	22.7250
1	DEC	2019	245	28	39.2909
2	DEC	2019	245	41	58.1249
3	DEC	2019	245	55	19.1568
4	DEC	2019	246	08	42.2419
5	DEC	2019	246	22	07.3379
6	DEC	2019	246	35	34.3559
7	DEC	2019	246	49	03.2048
8	DEC	2019	247	02	33.8032
9	DEC	2019	247	16	06.0742
10	DEC	2019	247	29	39.9394
11	DEC	2019	247	43	15.3296
12	DEC	2019	247	56	52.1679
13	DEC	2019	248	10	30.3865
14	DEC	2019	248	24	09.9143
15	DEC	2019	248	37	50.6858
16	DEC	2019	248	51	32.6195
17	DEC	2019	249	05	15.6557
18	DEC	2019	249	18	59.7187
19	DEC	2019	249	32	44.7484
20	DEC	2019	249	46	30.6453
21	DEC	2019	250	00	17.3445
22	DEC	2019	250	14	04.7727
23	DEC	2019	250	27	52.8330
24	DEC	2019	250	41	41.4308
25	DEC	2019	250	55	30.4986
26	DEC	2019	251	09	19.9637
27	DEC	2019	251	23	09.9534
28	DEC	2019	251	36	57.3910
29	DEC	2019	251	50	48.5665
30	DEC	2019	252	04	38.6068
31	DEC	2019	252	18	28.4318