

JUPITER
Nirayana Longitude, 2020

	Date		Degree	Minute	Second
27	DEC	2019	251	23	9.9534
28	DEC	2019	251	36	57.391
29	DEC	2019	251	50	48.5665
30	DEC	2019	252	4	38.6068
31	DEC	2019	252	18	28.4318
1	JAN	2020	252	32	18.0253
2	JAN	2020	252	46	7.3271
3	JAN	2020	252	59	56.2715
4	JAN	2020	253	13	44.7517
5	JAN	2020	253	27	32.7166
6	JAN	2020	253	41	20.0883
7	JAN	2020	253	55	6.764
8	JAN	2020	254	8	52.6905
9	JAN	2020	254	22	37.7784
10	JAN	2020	254	36	21.9787
11	JAN	2020	254	50	5.2104
12	JAN	2020	255	3	47.407
13	JAN	2020	255	17	28.4874
14	JAN	2020	255	31	8.3939
15	JAN	2020	255	44	47.0683
16	JAN	2020	255	58	24.3972
17	JAN	2020	256	12	0.3384
18	JAN	2020	256	25	34.773
19	JAN	2020	256	39	7.643
20	JAN	2020	256	52	38.8477
21	JAN	2020	257	6	8.287
22	JAN	2020	257	19	35.8816
23	JAN	2020	257	33	1.5273
24	JAN	2020	257	46	25.1105
25	JAN	2020	257	59	46.566
26	JAN	2020	258	13	5.7957
27	JAN	2020	258	26	22.6797
28	JAN	2020	258	39	37.1474
29	JAN	2020	258	52	49.1056
30	JAN	2020	259	5	58.446
31	JAN	2020	259	19	5.114
1	FEB	2020	259	32	8.9989
2	FEB	2020	259	45	10.0174
3	FEB	2020	259	58	8.0775
4	FEB	2020	260	11	3.1316
5	FEB	2020	260	23	55.0539
6	FEB	2020	260	36	43.8002

7	FEB	2020	260	49	29.2877
8	FEB	2020	261	2	11.4357
9	FEB	2020	261	14	50.1575
10	FEB	2020	261	27	25.4056
11	FEB	2020	261	39	57.0829
12	FEB	2020	261	52	25.1284
13	FEB	2020	262	4	49.4416
14	FEB	2020	262	17	9.9457
15	FEB	2020	262	29	26.5482
16	FEB	2020	262	41	39.1533
17	FEB	2020	262	53	47.6528
18	FEB	2020	263	5	51.9601
19	FEB	2020	263	17	51.9564
20	FEB	2020	263	29	47.5588
21	FEB	2020	263	41	38.6426
22	FEB	2020	263	53	25.1184
23	FEB	2020	264	5	6.8744
24	FEB	2020	264	16	43.8118
25	FEB	2020	264	28	15.8333
26	FEB	2020	264	39	42.8385
27	FEB	2020	264	51	4.7258
28	FEB	2020	265	2	21.3957
29	FEB	2020	265	13	32.7565
1	MAR	2020	265	24	38.7261
2	MAR	2020	265	35	39.1922
3	MAR	2020	265	46	34.0796
4	MAR	2020	265	57	23.3055
5	MAR	2020	266	8	6.7648
6	MAR	2020	266	18	44.3746
7	MAR	2020	266	29	16.0569
8	MAR	2020	266	39	41.7487
9	MAR	2020	266	50	1.344
10	MAR	2020	267	0	14.7614
11	MAR	2020	267	10	21.9284
12	MAR	2020	267	20	22.7435
13	MAR	2020	267	30	17.1159
14	MAR	2020	267	40	4.9365
15	MAR	2020	267	49	46.1045
16	MAR	2020	267	59	20.5119
17	MAR	2020	268	8	48.0369
18	MAR	2020	268	18	8.5795
19	MAR	2020	268	27	22.0402
20	MAR	2020	268	36	28.2695
21	MAR	2020	268	45	27.193
22	MAR	2020	268	54	18.6786
23	MAR	2020	269	3	2.628
24	MAR	2020	269	11	38.9368

25	MAR	2020	269	20	7.5021
26	MAR	2020	269	28	28.2029
27	MAR	2020	269	36	40.9464
28	MAR	2020	269	44	45.6436
29	MAR	2020	269	52	42.1937
30	MAR	2020	270	0	30.5037
31	MAR	2020	270	8	10.4692
1	APR	2020	270	15	42.0107
2	APR	2020	270	23	5.0379
3	APR	2020	270	30	19.4671
4	APR	2020	270	37	25.2264
5	APR	2020	270	44	22.2279
6	APR	2020	270	51	10.3809
7	APR	2020	270	57	49.6118
8	APR	2020	271	4	19.8529
9	APR	2020	271	10	40.9886
10	APR	2020	271	16	52.9546
11	APR	2020	271	22	55.6237
12	APR	2020	271	28	48.9149
13	APR	2020	271	34	32.7157
14	APR	2020	271	40	6.934
15	APR	2020	271	45	31.4556
16	APR	2020	271	50	46.1763
17	APR	2020	271	55	50.9983
18	APR	2020	272	0	45.8303
19	APR	2020	272	5	30.5601
20	APR	2020	272	10	5.1314
21	APR	2020	272	14	29.4225
22	APR	2020	272	18	43.3707
23	APR	2020	272	22	46.8866
24	APR	2020	272	26	39.8801
25	APR	2020	272	30	22.3115
26	APR	2020	272	33	54.0844
27	APR	2020	272	37	15.1415
28	APR	2020	272	40	25.445
29	APR	2020	272	43	24.9226
30	APR	2020	272	46	13.5176
1	MAY	2020	272	48	51.22
2	MAY	2020	272	51	17.9552
3	MAY	2020	272	53	33.7148
4	MAY	2020	272	55	38.4503
5	MAY	2020	272	57	32.1148
6	MAY	2020	272	59	14.7087
7	MAY	2020	273	0	46.166
8	MAY	2020	273	2	6.4777
9	MAY	2020	273	3	15.5757
10	MAY	2020	273	4	13.4164

11	MAY	2020	273	4	59.985
12	MAY	2020	273	5	35.2259
13	MAY	2020	273	5	59.1153
14	MAY	2020	273	6	11.6199
15	MAY	2020	273	6	12.7032
16	MAY	2020	273	6	2.371
17	MAY	2020	273	5	40.604
18	MAY	2020	273	5	7.4011
19	MAY	2020	273	4	22.7632
20	MAY	2020	273	3	26.7097
21	MAY	2020	273	2	19.2547
22	MAY	2020	273	1	0.4465
23	MAY	2020	272	59	30.2843
24	MAY	2020	272	57	48.8576
25	MAY	2020	272	55	56.1798
26	MAY	2020	272	53	52.3514
27	MAY	2020	272	51	37.4272
28	MAY	2020	272	49	11.48
29	MAY	2020	272	46	34.6219
30	MAY	2020	272	43	46.9316
31	MAY	2020	272	40	48.5051
1	JUN	2020	272	37	39.4715
2	JUN	2020	272	34	19.9145
3	JUN	2020	272	30	49.9723
4	JUN	2020	272	27	9.729
5	JUN	2020	272	23	19.3255
6	JUN	2020	272	19	18.8449
7	JUN	2020	272	15	8.4316
8	JUN	2020	272	10	48.2083
9	JUN	2020	272	6	18.2794
10	JUN	2020	272	1	38.8082
11	JUN	2020	271	56	49.9265
12	JUN	2020	271	51	51.789
13	JUN	2020	271	46	44.5532
14	JUN	2020	271	41	28.409
15	JUN	2020	271	36	3.5348
16	JUN	2020	271	30	30.1214
17	JUN	2020	271	24	48.3889
18	JUN	2020	271	18	58.5136
19	JUN	2020	271	13	0.7692
20	JUN	2020	271	6	55.3418
21	JUN	2020	271	0	42.5171
22	JUN	2020	270	54	22.5256
23	JUN	2020	270	47	55.6363
24	JUN	2020	270	41	22.1201
25	JUN	2020	270	34	42.2708
26	JUN	2020	270	27	56.3619

27	JUN	2020	270	21	4.6934
28	JUN	2020	270	14	7.5382
29	JUN	2020	270	7	5.2318
30	JUN	2020	269	59	58.0302
1	JUL	2020	269	52	46.2398
2	JUL	2020	269	45	30.1664
3	JUL	2020	269	38	10.1084
4	JUL	2020	269	30	46.3311
5	JUL	2020	269	23	19.1453
6	JUL	2020	269	15	48.8359
7	JUL	2020	269	8	15.7114
8	JUL	2020	269	0	40.0808
9	JUL	2020	268	53	2.2316
10	JUL	2020	268	45	22.4975
11	JUL	2020	268	37	41.1768
12	JUL	2020	268	29	58.61
13	JUL	2020	268	22	15.1041
14	JUL	2020	268	14	31.0117
15	JUL	2020	268	6	46.6478
16	JUL	2020	267	59	2.3677
17	JUL	2020	267	51	18.5058
18	JUL	2020	267	43	35.4017
19	JUL	2020	267	35	53.4034
20	JUL	2020	267	28	12.8513
21	JUL	2020	267	20	34.1214
22	JUL	2020	267	12	57.5273
23	JUL	2020	267	5	23.4515
24	JUL	2020	266	57	52.2142
25	JUL	2020	266	50	24.1644
26	JUL	2020	266	42	59.6264
27	JUL	2020	266	35	38.9163
28	JUL	2020	266	28	22.3573
29	JUL	2020	266	21	10.2383
30	JUL	2020	266	14	2.8528
31	JUL	2020	266	7	0.4864
1	AUG	2020	266	0	3.4261
2	AUG	2020	265	53	11.9174
3	AUG	2020	265	46	26.2435
4	AUG	2020	265	39	46.6671
5	AUG	2020	265	33	13.4128
6	AUG	2020	265	26	46.7645
7	AUG	2020	265	20	26.9461
8	AUG	2020	265	14	14.2174
9	AUG	2020	265	8	8.8232
10	AUG	2020	265	2	10.9945
11	AUG	2020	264	56	20.9776
12	AUG	2020	264	50	38.9834

13	AUG	2020	264	45	5.2511
14	AUG	2020	264	39	40.0023
15	AUG	2020	264	34	23.4489
16	AUG	2020	264	29	15.8072
17	AUG	2020	264	24	17.2907
18	AUG	2020	264	19	28.1007
19	AUG	2020	264	14	48.4212
20	AUG	2020	264	10	18.451
21	AUG	2020	264	5	58.3587
22	AUG	2020	264	1	48.3268
23	AUG	2020	263	57	48.4982
24	AUG	2020	263	53	59.0068
25	AUG	2020	263	50	19.9834
26	AUG	2020	263	46	51.5466
27	AUG	2020	263	43	33.777
28	AUG	2020	263	40	26.7886
29	AUG	2020	263	37	30.6709
30	AUG	2020	263	34	45.4722
31	AUG	2020	263	32	11.287
1	SEP	2020	263	29	48.188
2	SEP	2020	263	27	36.2296
3	SEP	2020	263	25	35.4532
4	SEP	2020	263	23	45.9404
5	SEP	2020	263	22	7.7303
6	SEP	2020	263	20	40.859
7	SEP	2020	263	19	25.3955
8	SEP	2020	263	18	21.383
9	SEP	2020	263	17	28.8284
10	SEP	2020	263	16	47.786
11	SEP	2020	263	16	18.2992
12	SEP	2020	263	16	0.3674
13	SEP	2020	263	15	54.0324
14	SEP	2020	263	15	59.3175
15	SEP	2020	263	16	16.2303
16	SEP	2020	263	16	44.7833
17	SEP	2020	263	17	24.9958
18	SEP	2020	263	18	16.8502
19	SEP	2020	263	19	20.3422
20	SEP	2020	263	20	35.4643
21	SEP	2020	263	22	2.1641
22	SEP	2020	263	23	40.4102
23	SEP	2020	263	25	30.1413
24	SEP	2020	263	27	31.3142
25	SEP	2020	263	29	43.8743
26	SEP	2020	263	32	7.7492
27	SEP	2020	263	34	42.8715
28	SEP	2020	263	37	29.1827

29	SEP	2020	263	40	26.6154
30	SEP	2020	263	43	35.0973
1	OCT	2020	263	46	54.5463
2	OCT	2020	263	50	24.9236
3	OCT	2020	263	54	6.1324
4	OCT	2020	263	57	58.1196
5	OCT	2020	264	2	0.8087
6	OCT	2020	264	6	14.1428
7	OCT	2020	264	10	38.0503
8	OCT	2020	264	15	12.4454
9	OCT	2020	264	19	57.2709
10	OCT	2020	264	24	52.4654
11	OCT	2020	264	29	57.9373
12	OCT	2020	264	35	13.642
13	OCT	2020	264	40	39.5035
14	OCT	2020	264	46	15.4245
15	OCT	2020	264	52	1.3618
16	OCT	2020	264	57	57.2128
17	OCT	2020	265	4	2.9169
18	OCT	2020	265	10	18.3524
19	OCT	2020	265	16	43.433
20	OCT	2020	265	23	18.0575
21	OCT	2020	265	30	2.1017
22	OCT	2020	265	36	55.462
23	OCT	2020	265	43	58.0341
24	OCT	2020	265	51	9.704
25	OCT	2020	265	58	30.335
26	OCT	2020	266	5	59.8495
27	OCT	2020	266	13	38.1224
28	OCT	2020	266	21	25.0369
29	OCT	2020	266	29	20.5007
30	OCT	2020	266	37	24.4227
31	OCT	2020	266	45	36.6674
1	NOV	2020	266	53	57.174
2	NOV	2020	267	2	25.8193
3	NOV	2020	267	11	2.5057
4	NOV	2020	267	19	47.1487
5	NOV	2020	267	28	39.6664
6	NOV	2020	267	37	39.9414
7	NOV	2020	267	46	47.8995
8	NOV	2020	267	56	3.4416
9	NOV	2020	268	5	26.4928
10	NOV	2020	268	14	56.9584
11	NOV	2020	268	24	34.7499
12	NOV	2020	268	34	19.7734
13	NOV	2020	268	44	11.9254
14	NOV	2020	268	54	11.1236

15	NOV	2020	269	4	17.2786
16	NOV	2020	269	14	30.2453
17	NOV	2020	269	24	49.9348
18	NOV	2020	269	35	16.2446
19	NOV	2020	269	45	49.0334
20	NOV	2020	269	56	28.1992
21	NOV	2020	270	7	13.6098
22	NOV	2020	270	18	5.1908
23	NOV	2020	270	29	2.7918
24	NOV	2020	270	40	6.3408
25	NOV	2020	270	51	15.701
26	NOV	2020	271	2	30.7948
27	NOV	2020	271	13	51.503
28	NOV	2020	271	25	17.7361
29	NOV	2020	271	36	49.4064
30	NOV	2020	271	48	26.4203
1	DEC	2020	272	0	8.6628
2	DEC	2020	272	11	56.0631
3	DEC	2020	272	23	48.5438
4	DEC	2020	272	35	46.003
5	DEC	2020	272	47	48.3581
6	DEC	2020	272	59	55.5286
7	DEC	2020	273	12	7.4355
8	DEC	2020	273	24	23.9918
9	DEC	2020	273	36	45.1069
10	DEC	2020	273	49	10.7242
11	DEC	2020	274	1	40.7242
12	DEC	2020	274	14	15.039
13	DEC	2020	274	26	53.5592
14	DEC	2020	274	39	36.1961
15	DEC	2020	274	52	22.831
16	DEC	2020	275	5	13.3909
17	DEC	2020	275	18	7.7467
18	DEC	2020	275	31	5.7885
19	DEC	2020	275	44	7.4348
20	DEC	2020	275	57	12.5743
21	DEC	2020	276	10	21.1023
22	DEC	2020	276	23	32.926
23	DEC	2020	276	36	47.9481
24	DEC	2020	276	50	6.0723
25	DEC	2020	277	3	27.2211
26	DEC	2020	277	16	51.3016
27	DEC	2020	277	30	18.2275
28	DEC	2020	277	43	47.9193
29	DEC	2020	277	57	20.2859
30	DEC	2020	278	10	55.2587
31	DEC	2020	278	24	32.7469