

SUN**Nirayana longitude, 2019**

	DATE		Degree	Minute	Second
27	DEC	2018	251	02	30.8349
28	DEC	2018	252	03	38.5644
29	DEC	2018	253	04	46.8608
30	DEC	2018	254	05	55.7035
31	DEC	2018	255	07	05.0407
1	JAN	2019	256	08	14.8101
2	JAN	2019	257	09	24.9203
3	JAN	2019	258	10	35.3245
4	JAN	2019	259	11	45.9169
5	JAN	2019	260	12	56.6129
6	JAN	2019	261	14	07.3215
7	JAN	2019	262	15	17.9511
8	JAN	2019	263	16	28.4121
9	JAN	2019	264	17	38.6242
10	JAN	2019	265	18	48.5054
11	JAN	2019	266	19	57.9786
12	JAN	2019	267	21	06.9661
13	JAN	2019	268	22	15.3990
14	JAN	2019	269	23	23.2315
15	JAN	2019	270	24	30.3993
16	JAN	2019	271	25	36.8683
17	JAN	2019	272	26	42.5889
18	JAN	2019	273	27	47.5459
19	JAN	2019	274	28	51.7638
20	JAN	2019	275	29	55.2331
21	JAN	2019	276	30	57.9896
22	JAN	2019	277	32	00.0908
23	JAN	2019	278	33	01.5730
24	JAN	2019	279	34	02.5022
25	JAN	2019	280	35	02.8880
26	JAN	2019	281	36	02.7556
27	JAN	2019	282	37	02.0959
28	JAN	2019	283	38	00.8852
29	JAN	2019	284	38	59.0792
30	JAN	2019	285	39	56.6351
31	JAN	2019	286	40	53.4992
1	FEB	2019	287	41	49.5834
2	FEB	2019	288	42	44.8331
3	FEB	2019	289	43	39.1664
4	FEB	2019	290	44	32.5028
5	FEB	2019	291	45	24.7623
6	FEB	2019	292	46	15.8704
7	FEB	2019	293	47	05.7363
8	FEB	2019	294	47	54.2983

9	FEB	2019	295	48	41.4645
10	FEB	2019	296	49	27.1709
11	FEB	2019	297	50	11.3620
12	FEB	2019	298	50	53.9598
13	FEB	2019	299	51	34.9162
14	FEB	2019	300	52	14.2034
15	FEB	2019	301	52	51.7722
16	FEB	2019	302	53	27.6140
17	FEB	2019	303	54	01.7371
18	FEB	2019	304	54	34.1720
19	FEB	2019	305	55	04.9292
20	FEB	2019	306	55	34.1120
21	FEB	2019	307	56	01.7429
22	FEB	2019	308	56	27.9043
23	FEB	2019	309	56	52.6349
24	FEB	2019	310	57	15.9513
25	FEB	2019	311	57	37.8993
26	FEB	2019	312	57	58.4511
27	FEB	2019	313	58	17.5818
28	FEB	2019	314	58	35.2859
1	MAR	2019	315	58	51.5044
2	MAR	2019	316	59	06.2040
3	MAR	2019	317	59	19.3365
4	MAR	2019	318	59	30.8373
5	MAR	2019	319	59	40.6525
6	MAR	2019	320	59	48.7245
7	MAR	2019	321	59	54.9770
8	MAR	2019	322	59	59.3688
9	MAR	2019	324	00	01.7994
10	MAR	2019	325	00	02.2402
11	MAR	2019	326	00	00.6022
12	MAR	2019	326	59	56.8562
13	MAR	2019	327	59	50.9174
14	MAR	2019	328	59	42.7647
15	MAR	2019	329	59	32.3519
16	MAR	2019	330	59	19.6822
17	MAR	2019	331	59	04.7346
18	MAR	2019	332	58	47.5313
19	MAR	2019	333	58	28.0982
20	MAR	2019	334	58	06.5206
21	MAR	2019	335	57	42.8042
22	MAR	2019	336	57	17.1098
23	MAR	2019	337	56	49.4782
24	MAR	2019	338	56	19.9548
25	MAR	2019	339	55	48.6128
26	MAR	2019	340	55	15.4815
27	MAR	2019	341	54	40.5858

28	MAR	2019	342	54	03.9126
29	MAR	2019	343	53	25.4764
30	MAR	2019	344	52	45.2817
31	MAR	2019	345	52	03.2747
1	APR	2019	346	51	19.4431
2	APR	2019	347	50	33.7730
3	APR	2019	348	49	46.2181
4	APR	2019	349	48	56.7375
5	APR	2019	350	48	05.2723
6	APR	2019	351	47	11.8177
7	APR	2019	352	46	16.2727
8	APR	2019	353	45	18.6160
9	APR	2019	354	44	18.7924
10	APR	2019	355	43	16.7340
11	APR	2019	356	42	12.4403
12	APR	2019	357	41	05.8471
13	APR	2019	358	39	56.9490
14	APR	2019	359	38	45.7343
15	APR	2019	0	37	32.2306
16	APR	2019	1	36	16.4547
17	APR	2019	2	34	58.4635
18	APR	2019	3	33	38.3390
19	APR	2019	4	32	16.1520
20	APR	2019	5	30	51.9890
21	APR	2019	6	29	25.9279
22	APR	2019	7	27	58.0536
23	APR	2019	8	26	28.4469
24	APR	2019	9	24	57.1416
25	APR	2019	10	23	24.1968
26	APR	2019	11	21	49.6485
27	APR	2019	12	20	13.4954
28	APR	2019	13	18	35.7858
29	APR	2019	14	16	56.4966
30	APR	2019	15	15	15.6393
1	MAY	2019	16	13	33.2149
2	MAY	2019	17	11	49.2016
3	MAY	2019	18	10	03.5844
4	MAY	2019	19	08	16.3216
5	MAY	2019	20	06	27.4057
6	MAY	2019	21	04	36.7710
7	MAY	2019	22	02	44.3950
8	MAY	2019	23	00	50.2204
9	MAY	2019	23	58	54.2102
10	MAY	2019	24	56	56.3459
11	MAY	2019	25	54	56.5908
12	MAY	2019	26	52	54.9462
13	MAY	2019	27	50	51.4070

14	MAY	2019	28	48	46.0339
15	MAY	2019	29	46	38.8492
16	MAY	2019	30	44	29.9165
17	MAY	2019	31	42	19.3111
18	MAY	2019	32	40	07.1392
19	MAY	2019	33	37	53.4681
20	MAY	2019	34	35	38.4067
21	MAY	2019	35	33	22.0357
22	MAY	2019	36	31	04.4298
23	MAY	2019	37	28	45.6636
24	MAY	2019	38	26	25.8009
25	MAY	2019	39	24	04.8874
26	MAY	2019	40	21	42.9672
27	MAY	2019	41	19	20.0818
28	MAY	2019	42	16	56.2473
29	MAY	2019	43	14	31.4908
30	MAY	2019	44	12	05.8292
31	MAY	2019	45	09	39.2633
1	JUN	2019	46	07	11.7750
2	JUN	2019	47	04	43.3746
3	JUN	2019	48	02	14.0192
4	JUN	2019	48	59	43.6830
5	JUN	2019	49	57	12.3239
6	JUN	2019	50	54	39.9040
7	JUN	2019	51	52	06.3922
8	JUN	2019	52	49	31.7537
9	JUN	2019	53	46	55.9598
10	JUN	2019	54	44	19.0421
11	JUN	2019	55	41	40.9873
12	JUN	2019	56	39	01.8627
13	JUN	2019	57	36	21.7003
14	JUN	2019	58	33	40.5711
15	JUN	2019	59	30	58.5732
16	JUN	2019	60	28	15.7675
17	JUN	2019	61	25	32.2655
18	JUN	2019	62	22	48.1358
19	JUN	2019	63	20	03.4884
20	JUN	2019	64	17	18.4062
21	JUN	2019	65	14	32.9557
22	JUN	2019	66	11	47.2274
23	JUN	2019	67	09	01.2538
24	JUN	2019	68	06	15.1155
25	JUN	2019	69	03	28.8425
26	JUN	2019	70	00	42.4867
27	JUN	2019	70	57	56.0837
28	JUN	2019	71	55	09.6626
29	JUN	2019	72	52	23.2419

30	JUN	2019	73	49	36.8213
1	JUL	2019	74	46	50.3946
2	JUL	2019	75	44	03.9300
3	JUL	2019	76	41	17.4216
4	JUL	2019	77	38	30.8070
5	JUL	2019	78	35	44.0456
6	JUL	2019	79	32	57.1067
7	JUL	2019	80	30	09.9650
8	JUL	2019	81	27	22.5815
9	JUL	2019	82	24	34.9799
10	JUL	2019	83	21	47.1775
11	JUL	2019	84	18	59.2126
12	JUL	2019	85	16	11.1364
13	JUL	2019	86	13	23.0175
14	JUL	2019	87	10	34.9261
15	JUL	2019	88	07	46.9636
16	JUL	2019	89	04	59.1891
17	JUL	2019	90	02	11.7054
18	JUL	2019	90	59	24.5826
19	JUL	2019	91	56	37.9205
20	JUL	2019	92	53	51.7896
21	JUL	2019	93	51	06.2600
22	JUL	2019	94	48	21.4051
23	JUL	2019	95	45	37.2799
24	JUL	2019	96	42	53.9507
25	JUL	2019	97	40	11.4680
26	JUL	2019	98	37	29.8754
27	JUL	2019	99	34	49.1918
28	JUL	2019	100	32	09.4627
29	JUL	2019	101	29	30.6822
30	JUL	2019	102	26	52.8428
31	JUL	2019	103	24	15.9338
1	AUG	2019	104	21	39.9102
2	AUG	2019	105	19	04.7357
3	AUG	2019	106	16	30.3421
4	AUG	2019	107	13	56.6922
5	AUG	2019	108	11	23.7570
6	AUG	2019	109	08	51.4941
7	AUG	2019	110	06	19.9236
8	AUG	2019	111	03	49.0401
9	AUG	2019	112	01	18.9105
10	AUG	2019	112	58	49.5446
11	AUG	2019	113	56	21.0312
12	AUG	2019	114	53	53.4097
13	AUG	2019	115	51	26.7749
14	AUG	2019	116	49	01.1794
15	AUG	2019	117	46	36.6968

16	AUG	2019	118	44	13.4184
17	AUG	2019	119	41	51.4037
18	AUG	2019	120	39	30.7495
19	AUG	2019	121	37	11.5103
20	AUG	2019	122	34	53.7544
21	AUG	2019	123	32	37.5527
22	AUG	2019	124	30	22.9460
23	AUG	2019	125	28	09.9959
24	AUG	2019	126	25	58.7587
25	AUG	2019	127	23	49.2451
26	AUG	2019	128	21	41.4961
27	AUG	2019	129	19	35.5195
28	AUG	2019	130	17	31.2906
29	AUG	2019	131	15	28.7859
30	AUG	2019	132	13	27.9707
31	AUG	2019	133	11	28.7737
1	SEP	2019	134	09	31.1402
2	SEP	2019	135	07	34.9996
3	SEP	2019	136	05	40.3141
4	SEP	2019	137	03	47.0509
5	SEP	2019	138	01	55.1822
6	SEP	2019	139	00	04.7344
7	SEP	2019	139	58	15.7167
8	SEP	2019	140	56	28.1621
9	SEP	2019	141	54	42.1071
10	SEP	2019	142	52	57.5990
11	SEP	2019	143	51	14.7031
12	SEP	2019	144	49	33.4587
13	SEP	2019	145	47	53.9342
14	SEP	2019	146	46	16.1865
15	SEP	2019	147	44	40.2921
16	SEP	2019	148	43	06.2912
17	SEP	2019	149	41	34.2622
18	SEP	2019	150	40	04.2717
19	SEP	2019	151	38	36.3529
20	SEP	2019	152	37	10.5918
21	SEP	2019	153	35	46.9977
22	SEP	2019	154	34	25.6358
23	SEP	2019	155	33	06.5219
24	SEP	2019	156	31	49.6761
25	SEP	2019	157	30	35.0879
26	SEP	2019	158	29	22.7588
27	SEP	2019	159	28	12.6216
28	SEP	2019	160	27	04.6343
29	SEP	2019	161	25	58.7175
30	SEP	2019	162	24	54.7931
1	OCT	2019	163	23	52.7873

2	OCT	2019	164	22	52.6466
3	OCT	2019	165	21	54.2951
4	OCT	2019	166	20	57.7394
5	OCT	2019	167	20	02.9321
6	OCT	2019	168	19	09.8930
7	OCT	2019	169	18	18.6061
8	OCT	2019	170	17	29.1191
9	OCT	2019	171	16	41.4300
10	OCT	2019	172	15	55.5923
11	OCT	2019	173	15	11.6085
12	OCT	2019	174	14	29.5377
13	OCT	2019	175	13	49.4279
14	OCT	2019	176	13	11.3152
15	OCT	2019	177	12	35.2565
16	OCT	2019	178	12	01.2880
17	OCT	2019	179	11	29.4659
18	OCT	2019	180	10	59.8426
19	OCT	2019	181	10	32.4502
20	OCT	2019	182	10	07.3357
21	OCT	2019	183	09	44.5070
22	OCT	2019	184	09	23.9982
23	OCT	2019	185	09	05.7990
24	OCT	2019	186	08	49.9113
25	OCT	2019	187	08	36.2782
26	OCT	2019	188	08	24.8563
27	OCT	2019	189	08	15.5790
28	OCT	2019	190	08	08.3384
29	OCT	2019	191	08	03.0712
30	OCT	2019	192	07	59.6555
31	OCT	2019	193	07	58.0389
1	NOV	2019	194	07	58.1457
2	NOV	2019	195	07	59.9054
3	NOV	2019	196	08	03.3043
4	NOV	2019	197	08	08.2888
5	NOV	2019	198	08	14.8567
6	NOV	2019	199	08	22.9876
7	NOV	2019	200	08	32.6956
8	NOV	2019	201	08	43.9597
9	NOV	2019	202	08	56.8044
10	NOV	2019	203	09	11.2541
11	NOV	2019	204	09	27.3102
12	NOV	2019	205	09	45.0075
13	NOV	2019	206	10	04.3646
14	NOV	2019	207	10	25.4392
15	NOV	2019	208	10	48.2690
16	NOV	2019	209	11	12.8774
17	NOV	2019	210	11	39.2877

18	NOV	2019	211	12	07.5492
19	NOV	2019	212	12	37.6511
20	NOV	2019	213	13	09.6177
21	NOV	2019	214	13	43.4312
22	NOV	2019	215	14	19.0548
23	NOV	2019	216	14	56.4293
24	NOV	2019	217	15	35.5011
25	NOV	2019	218	16	16.1750
26	NOV	2019	219	16	58.3586
27	NOV	2019	220	17	41.9487
28	NOV	2019	221	18	26.8571
29	NOV	2019	222	19	12.9895
30	NOV	2019	223	20	00.2260
1	DEC	2019	224	20	48.5439
2	DEC	2019	225	21	37.8379
3	DEC	2019	226	22	28.0728
4	DEC	2019	227	23	19.2029
5	DEC	2019	228	24	11.1819
6	DEC	2019	229	25	04.0129
7	DEC	2019	230	25	57.6408
8	DEC	2019	231	26	52.0662
9	DEC	2019	232	27	47.2722
10	DEC	2019	233	28	43.2684
11	DEC	2019	234	29	40.0716
12	DEC	2019	235	30	37.6989
13	DEC	2019	236	31	36.1565
14	DEC	2019	237	32	35.5013
15	DEC	2019	238	33	35.7438
16	DEC	2019	239	34	36.9145
17	DEC	2019	240	35	39.0567
18	DEC	2019	241	36	42.1507
19	DEC	2019	242	37	46.1954
20	DEC	2019	243	38	51.1823
21	DEC	2019	244	39	57.0455
22	DEC	2019	245	41	03.7397
23	DEC	2019	246	42	11.2180
24	DEC	2019	247	43	19.3398
25	DEC	2019	248	44	28.0306
26	DEC	2019	249	45	37.1787
27	DEC	2019	250	46	46.7024
28	DEC	2019	251	47	56.4880
29	DEC	2019	252	49	06.4375
30	DEC	2019	253	50	16.4828
31	DEC	2019	254	51	26.5298