

MARS
Nirayana Longitude, 2020

	Date		Degree	Minute	Second
27	DEC	2018	210	53	39.0484
28	DEC	2018	211	33	54.56
29	DEC	2018	212	14	11.2065
30	DEC	2018	212	54	28.9938
31	DEC	2018	213	34	47.8988
1	JAN	2019	214	15	7.9333
2	JAN	2019	214	55	29.0901
3	JAN	2019	215	35	51.3925
4	JAN	2019	216	16	14.8367
5	JAN	2019	216	56	39.4346
6	JAN	2019	217	37	5.2103
7	JAN	2019	218	17	32.187
8	JAN	2019	218	58	0.3865
9	JAN	2019	219	38	29.8274
10	JAN	2019	220	19	0.5537
11	JAN	2019	220	59	32.5864
12	JAN	2019	221	40	5.952
13	JAN	2019	222	20	40.6734
14	JAN	2019	223	1	16.7669
15	JAN	2019	223	41	54.2393
16	JAN	2019	224	22	33.0842
17	JAN	2019	225	3	13.2784
18	JAN	2019	225	43	54.792
19	JAN	2019	226	24	37.619
20	JAN	2019	227	5	21.7027
21	JAN	2019	227	46	7.011
22	JAN	2019	228	26	53.5126
23	JAN	2019	229	7	41.1553
24	JAN	2019	229	48	29.9285
25	JAN	2019	230	29	19.784
26	JAN	2019	231	10	10.6907
27	JAN	2019	231	51	2.6457
28	JAN	2019	232	31	55.6134
29	JAN	2019	233	12	49.6086
30	JAN	2019	233	53	44.607
31	JAN	2019	234	34	40.612
1	FEB	2019	235	15	37.6299
2	FEB	2019	235	56	35.6564
3	FEB	2019	236	37	34.7055
4	FEB	2019	237	18	34.7876
5	FEB	2019	237	59	35.9439
6	FEB	2019	238	40	38.1752

7	FEB	2019	239	21	41.5197
8	FEB	2019	240	2	46.0087
9	FEB	2019	240	43	51.6655
10	FEB	2019	241	24	58.5306
11	FEB	2019	242	6	6.6149
12	FEB	2019	242	47	15.9384
13	FEB	2019	243	28	26.4836
14	FEB	2019	244	9	38.2467
15	FEB	2019	244	50	51.1782
16	FEB	2019	245	32	5.2753
17	FEB	2019	246	13	20.4798
18	FEB	2019	246	54	36.7231
19	FEB	2019	247	35	53.9914
20	FEB	2019	248	17	12.2128
21	FEB	2019	248	58	31.3696
22	FEB	2019	249	39	51.3944
23	FEB	2019	250	21	12.2714
24	FEB	2019	251	2	33.9618
25	FEB	2019	251	43	56.4213
26	FEB	2019	252	25	19.6455
27	FEB	2019	253	6	43.6098
28	FEB	2019	253	48	8.2907
29	FEB	2019	254	29	33.6785
1	MAR	2019	255	10	59.7801
2	MAR	2019	255	52	26.5752
3	MAR	2019	256	33	54.0946
4	MAR	2019	257	15	22.3125
5	MAR	2019	257	56	51.2698
6	MAR	2019	258	38	20.9836
7	MAR	2019	259	19	51.4609
8	MAR	2019	260	1	22.7617
9	MAR	2019	260	42	54.906
10	MAR	2019	261	24	27.9034
11	MAR	2019	262	6	1.7734
12	MAR	2019	262	47	36.5085
13	MAR	2019	263	29	12.1039
14	MAR	2019	264	10	48.5145
15	MAR	2019	264	52	25.6935
16	MAR	2019	265	34	3.5789
17	MAR	2019	266	15	42.1259
18	MAR	2019	266	57	21.2595
19	MAR	2019	267	39	0.9292
20	MAR	2019	268	20	41.0565
21	MAR	2019	269	2	21.583
22	MAR	2019	269	44	2.4586
23	MAR	2019	270	25	43.631
24	MAR	2019	271	7	25.0488

25	MAR	2019	271	49	6.6651
26	MAR	2019	272	30	48.4109
27	MAR	2019	273	12	30.2764
28	MAR	2019	273	54	12.2186
29	MAR	2019	274	35	54.2127
30	MAR	2019	275	17	36.2317
31	MAR	2019	275	59	18.2582
1	APR	2019	276	41	0.2687
2	APR	2019	277	22	42.2919
3	APR	2019	278	4	24.3001
4	APR	2019	278	46	6.3154
5	APR	2019	279	27	48.3459
6	APR	2019	280	9	30.4319
7	APR	2019	280	51	12.5578
8	APR	2019	281	32	54.7419
9	APR	2019	282	14	36.9736
10	APR	2019	282	56	19.2326
11	APR	2019	283	38	1.4557
12	APR	2019	284	19	43.5919
13	APR	2019	285	1	25.5657
14	APR	2019	285	43	7.256
15	APR	2019	286	24	48.6126
16	APR	2019	287	6	29.5233
17	APR	2019	287	48	9.8823
18	APR	2019	288	29	49.6063
19	APR	2019	289	11	28.6071
20	APR	2019	289	53	6.7684
21	APR	2019	290	34	44.0355
22	APR	2019	291	16	20.2887
23	APR	2019	291	57	55.4706
24	APR	2019	292	39	29.4741
25	APR	2019	293	21	2.2455
26	APR	2019	294	2	33.6984
27	APR	2019	294	44	3.7735
28	APR	2019	295	25	32.429
29	APR	2019	296	6	59.6036
30	APR	2019	296	48	25.2596
1	MAY	2019	297	29	49.361
2	MAY	2019	298	11	11.8942
3	MAY	2019	298	52	32.8208
4	MAY	2019	299	33	52.1593
5	MAY	2019	300	15	9.8698
6	MAY	2019	300	56	25.9427
7	MAY	2019	301	37	40.323
8	MAY	2019	302	18	52.9887
9	MAY	2019	303	0	3.8387
10	MAY	2019	303	41	12.7704

11	MAY	2019	304	22	19.686
12	MAY	2019	305	3	24.4389
13	MAY	2019	305	44	26.9063
14	MAY	2019	306	25	26.9049
15	MAY	2019	307	6	24.3072
16	MAY	2019	307	47	18.945
17	MAY	2019	308	28	10.677
18	MAY	2019	309	8	59.3471
19	MAY	2019	309	49	44.7962
20	MAY	2019	310	30	26.8617
21	MAY	2019	311	11	5.3837
22	MAY	2019	311	51	40.2345
23	MAY	2019	312	32	11.2563
24	MAY	2019	313	12	38.3036
25	MAY	2019	313	53	1.2528
26	MAY	2019	314	33	19.9554
27	MAY	2019	315	13	34.3232
28	MAY	2019	315	53	44.217
29	MAY	2019	316	33	49.5789
30	MAY	2019	317	13	50.3036
31	MAY	2019	317	53	46.3091
1	JUN	2019	318	33	37.5205
2	JUN	2019	319	13	23.8745
3	JUN	2019	319	53	5.2763
4	JUN	2019	320	32	41.635
5	JUN	2019	321	12	12.8215
6	JUN	2019	321	51	38.7149
7	JUN	2019	322	30	59.1416
8	JUN	2019	323	10	13.9313
9	JUN	2019	323	49	22.8294
10	JUN	2019	324	28	25.6572
11	JUN	2019	325	7	22.1405
12	JUN	2019	325	46	12.036
13	JUN	2019	326	24	55.0972
14	JUN	2019	327	3	31.072
15	JUN	2019	327	41	59.6628
16	JUN	2019	328	20	20.6314
17	JUN	2019	328	58	33.6939
18	JUN	2019	329	36	38.5726
19	JUN	2019	330	14	34.9982
20	JUN	2019	330	52	22.7128
21	JUN	2019	331	30	1.4191
22	JUN	2019	332	7	30.8626
23	JUN	2019	332	44	50.8023
24	JUN	2019	333	22	0.9831
25	JUN	2019	333	59	1.1828
26	JUN	2019	334	35	51.1559

27	JUN	2019	335	12	30.7474
28	JUN	2019	335	48	59.7472
29	JUN	2019	336	25	17.9458
30	JUN	2019	337	1	25.1672
1	JUL	2019	337	37	21.1758
2	JUL	2019	338	13	5.7494
3	JUL	2019	338	48	38.6714
4	JUL	2019	339	23	59.6591
5	JUL	2019	339	59	8.3933
6	JUL	2019	340	34	4.5469
7	JUL	2019	341	8	47.7594
8	JUL	2019	341	43	17.6308
9	JUL	2019	342	17	33.7706
10	JUL	2019	342	51	35.7185
11	JUL	2019	343	25	23.0508
12	JUL	2019	343	58	55.319
13	JUL	2019	344	32	12.0321
14	JUL	2019	345	5	12.7357
15	JUL	2019	345	37	56.9198
16	JUL	2019	346	10	24.1017
17	JUL	2019	346	42	33.7878
18	JUL	2019	347	14	25.4447
19	JUL	2019	347	45	58.5874
20	JUL	2019	348	17	12.6923
21	JUL	2019	348	48	7.2844
22	JUL	2019	349	18	41.8513
23	JUL	2019	349	48	55.9435
24	JUL	2019	350	18	49.1002
25	JUL	2019	350	48	20.8914
26	JUL	2019	351	17	30.8914
27	JUL	2019	351	46	18.6653
28	JUL	2019	352	14	43.7923
29	JUL	2019	352	42	45.8013
30	JUL	2019	353	10	24.2418
31	JUL	2019	353	37	38.5934
1	AUG	2019	354	4	28.3191
2	AUG	2019	354	30	52.8484
3	AUG	2019	354	56	51.5455
4	AUG	2019	355	22	23.7791
5	AUG	2019	355	47	28.8448
6	AUG	2019	356	12	6.0115
7	AUG	2019	356	36	14.5661
8	AUG	2019	356	59	53.7014
9	AUG	2019	357	23	2.6322
10	AUG	2019	357	45	40.5875
11	AUG	2019	358	7	46.6936
12	AUG	2019	358	29	20.1504

13	AUG	2019	358	50	20.1061
14	AUG	2019	359	10	45.7003
15	AUG	2019	359	30	36.0779
16	AUG	2019	359	49	50.3702
17	AUG	2019	0	8	27.7567
18	AUG	2019	0	26	27.3737
19	AUG	2019	0	43	48.4312
20	AUG	2019	1	0	30.164
21	AUG	2019	1	16	31.8577
22	AUG	2019	1	31	52.8008
23	AUG	2019	1	46	32.3672
24	AUG	2019	2	0	29.8998
25	AUG	2019	2	13	44.7944
26	AUG	2019	2	26	16.4166
27	AUG	2019	2	38	4.106
28	AUG	2019	2	49	7.2136
29	AUG	2019	2	59	25.0739
30	AUG	2019	3	8	56.9772
31	AUG	2019	3	17	42.25
1	SEP	2019	3	25	40.168
2	SEP	2019	3	32	50.0396
3	SEP	2019	3	39	11.1462
4	SEP	2019	3	44	42.8244
5	SEP	2019	3	49	24.4083
6	SEP	2019	3	53	15.269
7	SEP	2019	3	56	14.8405
8	SEP	2019	3	58	22.581
9	SEP	2019	3	59	38.0304
10	SEP	2019	4	0	0.789
11	SEP	2019	3	59	30.5162
12	SEP	2019	3	58	7.0124
13	SEP	2019	3	55	50.1004
14	SEP	2019	3	52	39.7865
15	SEP	2019	3	48	36.2043
16	SEP	2019	3	43	39.5843
17	SEP	2019	3	37	50.4018
18	SEP	2019	3	31	9.2322
19	SEP	2019	3	23	36.8982
20	SEP	2019	3	15	14.3293
21	SEP	2019	3	6	2.6251
22	SEP	2019	2	56	3.0052
23	SEP	2019	2	45	16.7783
24	SEP	2019	2	33	45.3812
25	SEP	2019	2	21	30.3023
26	SEP	2019	2	8	33.1422
27	SEP	2019	1	54	55.5975
28	SEP	2019	1	40	39.4527

29	SEP	2019	1	25	46.6004
30	SEP	2019	1	10	19.0323
1	OCT	2019	0	54	18.8483
2	OCT	2019	0	37	48.2576
3	OCT	2019	0	20	49.5434
4	OCT	2019	0	3	25.1306
5	OCT	2019	359	45	37.5117
6	OCT	2019	359	27	29.3068
7	OCT	2019	359	9	3.1933
8	OCT	2019	358	50	21.9774
9	OCT	2019	358	31	28.4839
10	OCT	2019	358	12	25.6544
11	OCT	2019	357	53	16.4813
12	OCT	2019	357	34	4.003
13	OCT	2019	357	14	51.3055
14	OCT	2019	356	55	41.5545
15	OCT	2019	356	36	37.9128
16	OCT	2019	356	17	43.5818
17	OCT	2019	355	59	1.7489
18	OCT	2019	355	40	35.5254
19	OCT	2019	355	22	27.978
20	OCT	2019	355	4	41.9985
21	OCT	2019	354	47	20.3627
22	OCT	2019	354	30	25.619
23	OCT	2019	354	14	0.1951
24	OCT	2019	353	58	6.288
25	OCT	2019	353	42	45.974
26	OCT	2019	353	28	1.1235
27	OCT	2019	353	13	53.4864
28	OCT	2019	353	0	24.6359
29	OCT	2019	352	47	36.0027
30	OCT	2019	352	35	28.8707
31	OCT	2019	352	24	4.4064
1	NOV	2019	352	13	23.617
2	NOV	2019	352	3	27.4353
3	NOV	2019	351	54	16.6157
4	NOV	2019	351	45	51.8487
5	NOV	2019	351	38	13.7094
6	NOV	2019	351	31	22.6924
7	NOV	2019	351	25	19.1735
8	NOV	2019	351	20	3.4896
9	NOV	2019	351	15	35.8848
10	NOV	2019	351	11	56.5374
11	NOV	2019	351	9	5.5889
12	NOV	2019	351	7	3.1074
13	NOV	2019	351	5	49.1084
14	NOV	2019	351	5	23.5766

15	NOV	2019	351	5	46.3636
16	NOV	2019	351	6	57.2923
17	NOV	2019	351	8	56.0578
18	NOV	2019	351	11	42.2626
19	NOV	2019	351	15	15.4014
20	NOV	2019	351	19	34.8632
21	NOV	2019	351	24	40.0108
22	NOV	2019	351	30	30.1168
23	NOV	2019	351	37	4.4278
24	NOV	2019	351	44	22.1608
25	NOV	2019	351	52	22.47
26	NOV	2019	352	1	4.5578
27	NOV	2019	352	10	27.583
28	NOV	2019	352	20	30.6971
29	NOV	2019	352	31	13.0334
30	NOV	2019	352	42	33.7883
1	DEC	2019	352	54	32.1038
2	DEC	2019	353	7	7.1571
3	DEC	2019	353	20	18.1638
4	DEC	2019	353	34	4.318
5	DEC	2019	353	48	24.8691
6	DEC	2019	354	3	19.0936
7	DEC	2019	354	18	46.2575
8	DEC	2019	354	34	45.7048
9	DEC	2019	354	51	16.7709
10	DEC	2019	355	8	18.8272
11	DEC	2019	355	25	51.2672
12	DEC	2019	355	43	53.503
13	DEC	2019	356	2	24.9352
14	DEC	2019	356	21	24.9861
15	DEC	2019	356	40	53.024
16	DEC	2019	357	0	48.4339
17	DEC	2019	357	21	10.5747
18	DEC	2019	357	41	58.7505
19	DEC	2019	358	3	12.3068
20	DEC	2019	358	24	50.5323
21	DEC	2019	358	46	52.7763
22	DEC	2019	359	9	18.348
23	DEC	2019	359	32	6.6031
24	DEC	2019	359	55	16.8933
25	DEC	2019	0	18	48.5831
26	DEC	2019	0	42	41.0826
27	DEC	2019	1	6	53.7835
28	DEC	2019	1	31	26.1033
29	DEC	2019	1	56	17.5119
30	DEC	2019	2	21	27.4637
31	DEC	2019	2	46	55.4349