

**SUNRISE AND SUNSET (LOCAL STANDARD TIME) IN NICOSIA**  
**(HOURS AND MINUTES)**

Day	January		February		March		April		May		June		July		August		September		October		November		December	
	Sun-rise	Sun-set	Sun-rise	Sun-set	Sun-rise	Sun-set	Sun-rise	Sun-set	Sun-rise	Sun-set	Sun-rise	Sun-set	Sun-rise	Sun-set	Sun-rise	Sun-set	Sun-rise	Sun-set	Sun-rise	Sun-set	Sun-rise	Sun-set	Sun-rise	Sun-set
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.
1	6.55	4.46	6.47	5.15	6.17	5.42	5.35	6.08	4.57	6.32	4.34	6.55	4.36	7.05	4.56	6.50	5.19	6.15	5.41	5.32	6.07	4.53	6.36	4.35
2	6.55	4.47	6.46	5.16	6.16	5.43	5.33	6.09	4.56	6.33	4.34	6.56	4.37	7.05	4.56	6.49	5.20	6.13	5.42	5.31	6.08	4.53	6.37	4.35
3	6.55	4.48	6.45	5.17	6.15	5.44	5.32	6.09	4.55	6.33	4.34	6.56	4.37	7.05	4.57	6.49	5.20	6.12	5.43	5.29	6.09	4.51	6.38	4.35
4	6.55	4.48	6.44	5.18	6.14	5.45	5.31	6.10	4.54	6.34	4.33	6.57	4.37	7.05	4.58	6.48	5.21	6.11	5.43	5.28	6.10	4.51	6.39	4.35
5	6.55	4.49	6.43	5.19	6.12	5.46	5.29	6.11	4.53	6.35	4.33	6.57	4.38	7.05	4.59	6.47	5.22	6.09	5.44	5.26	6.11	4.50	6.40	4.35
6	6.55	4.50	6.42	5.20	6.11	5.47	5.28	6.12	4.52	6.36	4.33	6.58	4.38	7.04	4.59	6.46	5.23	6.08	5.45	5.25	6.12	4.49	6.41	4.35
7	6.56	4.51	6.41	5.21	6.09	5.47	5.27	6.12	4.51	6.37	4.33	6.59	4.39	7.04	5.00	6.45	5.23	6.06	5.46	5.23	6.13	4.48	6.41	4.35
8	6.56	4.52	6.41	5.22	6.08	5.48	5.25	6.13	4.50	6.37	4.33	6.59	4.39	7.04	5.01	6.44	5.24	6.05	5.47	5.22	6.14	4.47	6.42	4.35
9	6.56	4.53	6.40	5.23	6.07	5.49	5.24	6.14	4.49	6.38	4.33	7.00	4.40	7.03	5.02	6.43	5.25	6.03	5.47	5.21	6.15	4.46	6.43	4.35
10	6.56	4.54	6.39	5.24	6.06	5.50	5.23	6.15	4.48	6.39	4.32	7.00	4.41	7.03	5.03	6.41	5.26	6.02	5.48	5.20	6.16	4.45	6.44	4.36
11	6.56	4.55	6.38	5.25	6.04	5.51	5.21	6.16	4.47	6.40	4.32	7.01	4.41	7.03	5.03	6.41	5.26	6.01	5.49	5.18	6.17	4.45	6.45	4.36
12	6.56	4.55	6.37	5.26	6.03	5.52	5.20	6.16	4.46	6.41	4.32	7.01	4.42	7.03	5.04	6.39	5.27	5.59	5.50	5.17	6.18	4.44	6.45	4.36
13	6.55	4.56	6.36	5.27	6.01	5.52	5.19	6.17	4.45	6.41	4.32	7.01	4.42	7.02	5.05	6.38	5.28	5.58	5.51	5.16	6.19	4.43	6.46	4.36
14	6.55	4.57	6.35	5.28	6.00	5.53	5.17	6.18	4.45	6.42	4.32	7.02	4.43	7.02	5.05	6.37	5.29	5.56	5.51	5.14	6.20	4.43	6.47	4.37
15	6.55	4.58	6.34	5.29	5.59	5.54	5.16	6.19	4.44	6.43	4.32	7.02	4.44	7.02	5.06	6.36	5.29	5.55	5.52	5.13	6.21	4.43	6.47	4.37
16	6.55	4.59	6.33	5.30	5.57	5.55	5.15	6.20	4.43	6.44	4.32	7.03	4.44	7.01	5.07	6.35	5.30	5.53	5.53	5.12	6.22	4.41	6.48	4.37
17	6.55	5.00	6.32	5.31	5.56	5.56	5.13	6.20	4.42	6.45	4.32	7.03	4.45	7.01	5.08	6.34	5.31	5.52	5.54	5.10	6.23	4.41	6.49	4.37
18	6.54	5.01	6.31	5.32	5.55	5.57	5.12	6.21	4.41	6.45	4.32	7.03	4.46	7.00	5.09	6.33	5.31	5.51	5.55	5.09	6.24	4.40	6.49	4.38
19	6.54	5.02	6.29	5.33	5.53	5.57	5.11	6.22	4.41	6.46	4.33	7.03	4.46	6.59	5.09	6.31	5.32	5.49	5.56	5.08	6.25	4.40	6.50	4.38
20	6.53	5.03	6.28	5.34	5.52	5.58	5.10	6.23	4.40	6.47	4.33	7.04	4.47	6.59	5.10	6.30	5.33	5.48	5.57	5.07	6.26	4.39	6.50	4.39
21	6.53	5.04	6.27	5.35	5.50	5.59	5.08	6.24	4.40	6.48	4.33	7.04	4.48	6.58	5.11	6.29	5.34	5.46	5.57	5.06	6.27	4.39	6.51	4.39
22	6.53	5.05	6.26	5.36	5.49	6.00	5.07	6.25	4.39	6.48	4.33	7.04	4.48	6.58	5.11	6.28	5.34	5.45	5.58	5.04	6.28	4.38	6.51	4.40
23	6.52	5.06	6.25	5.37	5.47	6.01	5.06	6.25	4.38	6.49	4.33	7.04	4.49	6.57	5.12	6.26	5.35	5.43	5.59	5.03	6.29	4.38	6.52	4.40
24	6.52	5.07	6.24	5.38	5.46	6.01	5.05	6.26	4.38	6.50	4.34	7.05	4.50	6.57	5.13	6.25	5.36	5.42	6.00	5.02	6.30	4.37	6.52	4.41
25	6.51	5.08	6.22	5.39	5.45	6.02	5.04	6.27	4.37	6.51	4.34	7.05	4.51	6.56	5.14	6.24	5.37	5.40	6.01	5.01	6.31	4.37	6.53	4.41
26	6.50	5.09	6.21	5.40	5.43	6.03	5.02	6.28	4.37	6.51	4.34	7.05	4.51	6.55	5.15	6.23	5.37	5.39	6.02	5.00	6.32	4.37	6.53	4.42
27	6.50	5.10	6.20	5.40	5.42	6.04	5.01	6.29	4.36	6.52	4.35	7.05	4.52	6.54	5.15	6.21	5.38	5.37	6.03	4.59	6.33	4.36	6.54	4.42
28	6.49	5.11	6.19	5.41	5.41	6.05	5.00	6.29	4.36	6.53	4.35	7.05	4.53	6.54	5.16	6.20	5.39	5.36	6.04	4.58	6.34	4.36	6.54	4.43
29	6.48	5.12	6.18	5.42	5.39	6.05	4.59	6.30	4.35	6.53	4.35	7.05	4.53	6.53	5.17	6.19	5.40	5.35	6.05	4.57	6.35	4.36	6.54	4.44
30	6.48	5.13	-	-	5.38	6.06	4.58	6.31	4.35	6.54	4.36	7.05	4.54	6.52	5.17	6.17	5.40	5.33	6.06	4.55	6.35	4.36	6.54	4.44
31	6.47	5.14	-	-	5.36	6.07	-	-	4.35	6.55	-	-	4.55	6.51	5.18	6.16	-	-	6.07	4.55	-	-	6.55	4.45

**Note:** For Summer Time one hour to be added (from the last Sunday of March until the last Sunday of October)

MOON AGE 2019

MINISTRY OF AGRICULTURE, RURAL DEVELOPMENT AND ENVIRONMENT  
 DEPARTMENT OF METEOROLOGY  
 MOON AGE (DAYS)  
 YEAR: 2019

DATE/MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25	26	25	26	26	27	29	0N	2	4	4	6
2	26	27	26	27	27	28	0N	1	3	5	5	7
3	27	28	27	28	28	0N	1	2	4	6	6	8
4	28	0N	28	29	29	1	2	3	5	7	7A	9A
5	29	1	29	0N	0N	2	3	4	6	8A	8	10
6	0N	2	0N	1	1	3	4	5	7A	9	9	11
7	1	3	1	2	2	4	5	6A	8	10	10	12
8	2	4	2	3	3	5	6	7	9	11	11	13
9	3	5	3	4	4	6	7A	8	10	12	12	14
10	4	6	4	5	5	7A	8	9	11	13	13	15
11	5	7	5	6	6	8	9	10	12	14	14	16
12	6	8	6	7A	7A	9	10	11	13	15	15Π	17Π
13	7	9A	7	8	8	10	11	12	14	16	16	18
14	8A	10	8A	9	9	11	12	13	15Π	17Π	17	19
15	9	11	9	10	10	12	13	14Π	16	18	18	20
16	10	12	10	11	11	13	14	15	17	19	19	21
17	11	13	11	12	12	14Π	15Π	16	18	20	20	22
18	12	14	12	13	13	15	16	17	19	21	21	23
19	13	15Π	13	14Π	14Π	16	17	18	20	22	22T	24T
20	14	16	14	15	15	17	18	19	21	23	23	25
21	15Π	17	15Π	16	16	18	19	20	22	24T	24	26
22	16	18	16	17	17	19	20	21	23T	25	25	27
23	17	19	17	18	18	20	21	22T	24	26	26	28
24	18	20	18	19	19	21	22	23	25	27	27	29
25	19	21	19	20	20	22T	23T	24	26	28	28	30
26	20	22T	20	21	21T	23	24	25	27	29	0N	0N
27	21T	23	21	22T	22	24	25	26	28	30	1	1
28	22	24	22T	23	23	25	26	27	0N	0N	2	2
29	23		23	24	24	26	27	28	1	1	3	3
30	24		24	25	25	27	28	0N	2	2	4	4
31	25		25		26	28	29	1	3	3	5	5

N: NEW MOON

Π: FULL MOON

A: FIRST QUARTER

T: LAST QUARTER

**Cyprus Longitude Limits (West-East) and  
Time Differences in Minutes**

<u>Limit</u>	<u>Longitude</u>	<u>Latitude</u>
Akamas (Western Limit)	32° 18'	35° 06'
St. Andreas (Eastern Limit)	34° 34'	35° 39'
Difference in Longitude	2° 16'	

For 1° of Longitude Difference, a 4 minute Time Difference is applied.

Between the Western and Eastern Limit there is a 9 Minutes Difference in time ( $2.25 \times 4 = 9$ )

<u>Long.</u>	<u>Lat.</u>	<u>Difference from Nicosia</u>	
		<u>In Longitude</u> (Degree Minutes)	<u>In Time</u> (Hour Minutes)
<b>Nicosia</b> 33° 21'	35° 10'		
<b>Paralimni</b> 33° 58'	35° 04'	37'	-2.5'
<b>Larnaka (Airport)</b> 33° 38'	34° 53'	17'	-1.1'
<b>Limassol</b> 33° 03'	34° 41'	18'	+1.2'
<b>Prodromos</b> 32° 50'	34° 57'	41'	+2.7'
<b>Paphos (Airport)</b> 32° 29'	34° 43'	52'	+3.5'