

**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 2021

MINISTRY OF AGRICULTURE, RURAL DEVELOPMENT AND ENVIRONMENT  
DEPARTMENT OF METEOROLOGY  
MOON AGE (DAYS)  
YEAR: 2021

DATE/MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18	19	18	19	19	21	21	22	24	24	26	27
2	19	20	19	20	20	22T	22T	23	25	25	27	28
3	20	21	20	21	21T	23	23	24	26	26	28	29
4	21	22T	21	22T	22	24	24	25	27	27	0N	0N
5	22	23	22	23	23	25	25	26	28	28	1	1
6	23T	24	23T	24	24	26	26	27	29	0N	2	2
7	24	25	24	25	25	27	27	28	0N	1	3	3
8	25	26	25	26	26	28	28	0N	1	2	4	4
9	26	27	26	27	27	29	29	1	2	3	5	5
10	27	28	27	28	28	0N	0N	2	3	4	6	6
11	28	0N	28	29	0N	1	1	3	4	5	7A	7A
12	29	1	29	0N	1	2	2	4	5	6	8	8
13	0N	2	0N	1	2	3	3	5	6A	7A	9	9
14	1	3	1	2	3	4	4	6	7	8	10	10
15	2	4	2	3	4	5	5	7A	8	9	11	11
16	3	5	3	4	5	6	6	8	9	10	12	12
17	4	6	4	5	6	7	7A	9	10	11	13	13
18	5	7	5	6	7	8A	8	10	11	132	14	14
19	6	8A	6	7	8A	9	9	11	12	13	15Π	15Π
20	7A	9	7	8A	9	10	10	12	13	14Π	16	16
21	8	10	8A	9	10	11	11	13	14Π	15	17	17
22	9	11	9	10	11	12	12	14Π	15	16	18	18
23	10	12	10	11	12	13	13	15	16	17	19	19
24	11	13	11	12	13	14Π	14Π	16	17	18	20	20
25	12	14	12	13	14	15	15	17	18	19	21	21
26	13	15	13	14	15Π	16	16	18	19	20	22	22
27	14	16Π	14	15Π	16	17	17	19	20	21	23T	23T
28	15Π	17	15Π	16	17	18	18	20	21	22T	24	24
29	16		16	17	18	19	19	21	22T	23	25	25
30	17		17	18	19	20	20	22T	23	24	26	26
31	18		18		20		21T	23		25		27

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'