

**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)



MINISTRY OF AGRICULTURE, RURAL DEVELOPMENT AND ENVIRONMENT
DEPARTMENT OF METEOROLOGY
MOON AGE (DAYS)
YEAR: 2022

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

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)
Nicosia 33° 21'	35° 10'		
Paralimni 33° 58'	35° 04'	37'	-2.5'
Larnaka (Airport) 33° 38'	34° 53'	17'	-1.1'
Limassol 33° 03'	34° 41'	18'	+1.2'
Prodromos 32° 50'	34° 57'	41'	+2.7'
Paphos (Airport) 32° 29'	34° 43'	52'	+3.5'