

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, NATURAL RESOURCES AND ENVIRONMENT

CYPRUS DEPARTMENT OF METEOROLOGY

MOON AGE (DAYS)

YEAR: 2017

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

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′