

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 2018

MINISTRY OF AGRICULTURE, RURAL DEVELOPMENT AND ENVIRONMENT
 DEPARTMENT OF METEOROLOGY
 MOON AGE (DAYS)
 YEAR: 2018

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

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'