

GEN 2.7 SUNRISE / SUNSET TABLES

1. The tables on the following pages have been prepared by the Jordanian meteorological department, and are reproduced here with their permission.
The tables include 3 public airports and aerodromes, which is being served by the Jordanian air traffic services.

1.1 The times in the tables are given in LMT

Summer local Mean Time is 3 hours ahead of UTC
Winter Local Mean Time is 2 hours ahead of UTC

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3. SUNRISE / SUNSET TABLES

3.1

- 1- Station Name : AMMAN/Marka Airport
 2- ICAO Location Indicator : OJAM
 3- Geographical Coordinates : 315900N 355900E

Month/day	SR	SS	Month/day	SR	SS	Month/day	SR	SS
JAN			MAY			SEP		
1	04.31	14.47	1	02.46	16.20	2	03.06	16.05
5	04.32	14.50	5	02.42	16.23	6	03.09	15.59
9	04.32	14.53	9	02.39	16.25	10	03.11	15.54
13	04.32	14.56	13	02.35	16.28	14	03.14	15.49
17	04.32	14.59	17	02.23	16.31	18	03.16	15.43
21	04.31	15.03	21	02.30	16.34	22	03.19	15.38
25	04.29	15.06	25	02.29	16.36	26	03.21	15.33
29	04.27	15.10	29	02.27	16.39	30	03.24	15.28
FEB			JUN			OCT		
2	04.25	15.13	2	02.26	16.41	4	03.27	15.22
6	04.22	15.17	6	02.25	16.43	8	03.29	15.17
10	04.19	15.20	10	02.25	16.45	12	03.32	15.12
14	04.16	15.24	14	02.25	16.47	16	03.35	15.07
18	04.12	15.27	18	02.25	16.48	20	03.38	15.03
22	04.08	15.30	22	02.26	16.49	24	03.41	14.59
26	04.03	15.34	26	02.27	16.50	28	03.44	14.55
			30	02.28	16.50			
MAR			JUL			NOV		
2	03.59	15.37	4	02.30	16.50	1	03.47	14.51
6	03.54	15.40	8	02.32	16.50	5	03.51	14.48
10	03.49	15.43	12	02.34	16.49	9	03.54	14.45
14	03.44	15.46	16	02.36	16.47	13	03.58	14.42
18	03.39	15.49	20	02.38	16.46	17	04.01	14.40
22	03.34	15.51	24	02.40	16.44	21	04.04	14.38
26	03.28	15.54	28	02.43	16.41	25	04.08	14.37
30	03.23	15.57				29	04.11	14.36
APR			AUG			DEC		
3	03.18	16.00	1	02.45	16.38	3	04.14	14.36
7	03.13	16.03	5	02.48	16.35	7	04.18	14.36
11	03.08	16.06	9	02.51	16.32	11	04.20	14.37
15	03.03	16.08	13	02.53	16.28	15	04.23	14.38
19	02.58	16.11	17	02.56	16.24	19	04.26	14.40
23	02.54	16.14	21	02.58	16.19	23	04.28	14.41
27	02.50	16.17	25	03.01	16.15	27	04.29	14.44
			29	03.03	16.10	31	04.31	14.46

3.1.1 Dusk and Dawn at AMMAN / Marka Airport

DATE	JAN	FEB	MAR	APR	MAY	JUN
5	h m Dawn 06 11 Dusk 17 11	h m 06 04 17 37	h m 05 34 18 10	h m 04 56 18 23	h m 04 24 18 46	h m 04 00 19 10
10	06 12 17 16	05 59 17 42	05 27 18 06	04 48 18 28	04 15 18 51	04 00 19 11
15	06 12 17 19	05 54 17 47	05 23 18 08	04 40 18 32	04 10 18 55	05 00 19 14
20	06 11 17 24	05 51 17 50	05 15 18 12	04 35 18 35	04 08 18 58	04 01 19 16
25	06 08 17 29	05 45 17 55	05 08 18 17	04 43 18 39	04 04 19 02	04 01 19 16
29		05 41 17 57				
30				04 23 18 44		04 04 19 16
31	06 06 17 34		05 00 18 21		04 02 19 06	

DATE	JUL	AUG	SEP	OCT	NOV	DEC
5	h m Dawn 4 06 Dusk 19 16	h m 04 27 18 57	h m 04 48 18 22	h m 04 56 18 23	h m 05 08 17 41	h m 05 57 16 57
10	4 08 9 15	04 31 18 51	04 52 18 13	04 48 18 28	05 12 17 34	05 57 16 58
15	4 11 9 12	04 33 18 48	04 56 18 06	04 40 18 32	05 16 17 27	06 54 16 59
20	4 17 9 09	04 37 18 41	04 58 18 01	04 35 18 35	05 18 17 24	06 05 17 02
25	4 18 9 07	04 42 18 34	05 01 17 54	04 43 18 39	05 23 17 17	06 06 17 03
29						
30			5 05 7 45	04 23 18 44		
31	4 22 9 03	04 46 18 26			05 28 17 12	06 11 17 05

REMARK: *The time mentioned in tables is Local.
Summer Local Mean Time Is 3 Hours Ahead Of UTC.

3.2

1- Station Name : Queen Alia International Airport
 2- ICAO Location Indicator : OJAI
 3- Geographical Coordinates : 314300N 355900E

Month/day	SR	SS	Month/day	SR	SS	Month/day	SR	SS
JAN			MAY			SEP		
1	04.31	14.47	1	02.46	16.20	2	03.06	16.05
5	04.32	14.50	5	02.42	16.23	6	03.09	15.59
9	04.32	14.53	9	02.39	16.25	10	03.11	15.54
13	04.32	14.56	13	02.35	16.28	14	03.14	15.49
17	04.32	14.59	17	02.23	16.31	18	03.16	15.43
21	04.31	15.03	21	02.30	16.34	22	03.19	15.38
25	04.29	15.06	25	02.29	16.36	26	03.21	15.33
29	04.27	15.10	29	02.27	16.39	30	03.24	15.28
FEB			JUN			OCT		
2	04.25	15.13	2	02.26	16.41	4	03.27	15.22
6	04.22	15.17	6	02.25	16.43	8	03.29	15.17
10	04.19	15.20	10	02.25	16.45	12	03.32	15.12
14	04.16	15.24	14	02.25	16.47	16	03.35	15.07
18	04.12	15.27	18	02.25	16.48	20	03.38	15.03
22	04.08	15.30	22	02.26	16.49	24	03.41	14.59
26	04.03	15.34	26	02.27	16.50	28	03.44	14.55
			30	02.28	16.50			
MAR			JUL			NOV		
2	03.59	15.37	4	02.30	16.50	1	03.47	14.51
6	03.54	15.40	8	02.32	16.50	5	03.51	14.48
10	03.49	15.43	12	02.34	16.49	9	03.54	14.45
14	03.44	15.46	16	02.36	16.47	13	03.58	14.42
18	03.39	15.49	20	02.36	16.47	17	04.01	14.40
22	03.39	15.49	24	02.38	16.46	21	04.04	14.38
26	03.34	15.51	28	02.40	16.44	25	04.08	14.37
30	03.28	15.54		02.43	16.41	29	04.11	14.36
	03.23	15.57						
APR			AUG			DEC		
3	03.18	16.00	1	02.45	16.38	3	04.14	14.36
7	03.13	16.03	5	02.48	16.35	7	04.18	14.36
11	03.08	16.06	9	02.51	16.32	11	04.20	14.37
15	03.03	16.08	13	02.53	16.28	15	04.23	14.38
19	02.58	16.11	17	02.56	16.24	19	04.26	14.40
23	02.54	16.14	21	02.56	16.24	23	04.28	14.41
27	02.50	16.17	25	02.58	16.19	27	04.28	14.41
			29	03.01	16.15	31	04.29	14.44
				03.03	16.10		04.31	14.46

3.3

1- Station Name : AQABA/ King Hussein Airport
 2- ICAO Location Indicator : OJAQ
 3- Geographical Coordinates : 293300N 350000E

Month/day	SR	SS	Month/day	SR	SS	Month/day	SR	SS
JAN			MAY			SEP		
1	04.33	14.53	1	02.57	16.17	2	03.15	16.03
5	04.34	14.56	5	02.53	16.19	6	03.17	15.59
9	04.34	14.59	9	02.50	16.22	10	03.19	15.54
13	04.35	15.02	13	02.47	16.24	14	03.22	15.49
17	04.34	15.05	17	02.45	16.27	18	03.24	15.44
21	04.33	15.08	21	02.43	16.29	22	03.26	15.39
25	04.32	15.12	25	02.41	16.31	26	03.28	15.34
29	04.30	15.15	29	02.40	16.34	30	03.31	15.29
FEB			JUN			OCT		
2	04.28	15.18	2	02.39	16.36	4	03.33	15.24
6	04.26	15.21	6	02.38	16.38	8	03.35	15.19
10	04.23	15.24	10	02.38	16.40	12	03.38	15.14
14	04.20	15.28	14	02.38	16.41	16	03.40	15.10
18	04.16	15.31	18	02.39	16.42	20	03.43	15.06
22	04.13	15.34	22	02.39	16.43	24	03.46	14.02
26	04.09	15.36	26	02.40	16.44	28	03.48	14.58
			30	02.42	16.44			
MAR			JUL			NOV		
2	04.04	15.39	4	02.43	16.44	1	03.51	14.55
6	04.00	15.42	8	04.45	16.44	5	03.54	14.52
10	03.55	15.44	12	02.47	16.43	9	03.57	14.49
14	03.51	15.47	16	02.49	16.42	13	04.01	14.47
18	03.46	15.50	20	02.51	16.41	17	04.04	14.45
22	03.41	15.52	24	02.53	16.39	21	04.07	14.44
26	03.36	15.55	28	02.55	16.37	25	04.10	14.43
30	03.31	15.57				29	04.13	14.42
APR			AUG			DEC		
3	03.26	15.59	1	02.57	16.34	3	04.17	14.42
7	03.22	16.02	5	03.00	16.31	7	04.20	14.42
11	03.17	16.04	9	03.02	16.28	11	04.22	14.43
15	03.13	16.07	13	03.04	16.25	15	04.25	14.44
19	03.08	16.09	17	03.06	16.21	19	04.27	14.46
23	03.04	16.12	21	03.09	16.17	23	04.29	14.48
27	03.00	16.14	25	03.11	16.12	27	04.31	14.50
			29	03.13	16.08	31	04.33	14.51