



## SOLAR ECLIPSE IN "KAZAKHSTAN" FRIDAY 1<sup>st</sup> AUGUST 2008

POSITION	MAXIMUM ECLIPSE	OBSCURATION	FIRST CONTACT	LAST CONTACT
	H MN S	IN %	H MN S	H MN S
1 Akmola	16 47 45	85,1	15 40 43	17 50 11
2 Almaty	17 05 37	80,8	16 00 36	18 05 28
3 Aqtaū (Aktau)	16 46 26	40,5	15 40 27	17 47 52
4 Aqtöbe (Aktobe)	16 39 19	63,0	15 30 28	17 43 49
<b>5 ASTANA</b>	<b>16 47 42</b>	<b>85,0</b>	<b>15 40 40</b>	<b>17 50 09</b>
6 Atyraū (Guryev)	16 40 18	48,7	15 32 29	17 43 44
7 Baykonur Cosmodrome	16 52 40	64,5	15 44 47	17 55 28
8 Bayqongyr (Baykonyr)	16 53 24	64,0	15 45 36	17 56 05
9 Dzhzhezkazgan (Zhezkazgan)	16 52 13	74,5	15 44 38	17 54 50
10 Ekibastuz	16 48 41	91,0	15 42 35	17 50 17
11 Kokshetaū	16 42 24	85,4	15 35 00	17 45 30
12 Oral (Ural'sk)	16 31 46	56,5	15 22 58	17 36 45
13 Pavlodar	16 48 06	93,8	15 42 27	17 49 23
14 Petropavlosk	16 39 15	87,4	15 31 54	17 42 29
15 Qaraghandy (Karaganda)	16 51 05	85,4	15 44 28	17 53 01
16 Qostanay (Kostanay)	16 38 46	77,6	15 30 21	17 42 56
17 Qyzylorda (Kyzylorda)	16 56 26	66,0	15 49 02	17 58 40
18 Rudnyy	16 38 59	76,3	15 30 29	17 43 12
19 Semey (Semipalatinsk)	16 53 06	95,4	15 48 22	17 53 23
20 Shymkent	17 04 09	68,0	15 57 53	18 05 02

► Times are shown as LOCAL TIME

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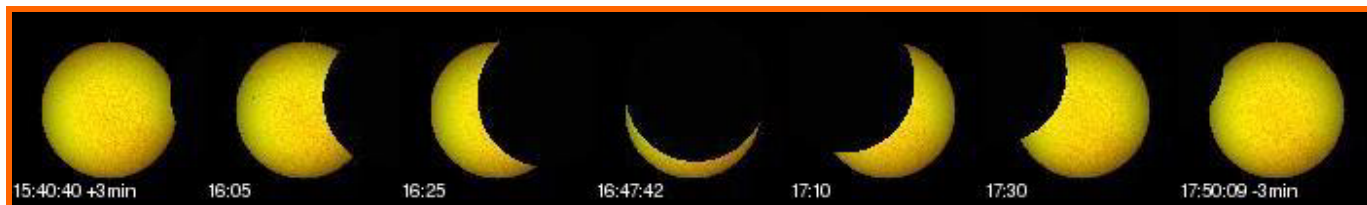
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POSITION	MAXIMUM ECLIPSE H MN S	OBSCURATION IN %	FIRST CONTACT			LAST CONTACT		
			H	MN	S	H	MN	S
21 <b>Taldykorgan</b>	17 02 56	85,5	15 58 03	18 02 50				
22 <b>Taraz (Dzhambul)</b>	17 04 01	71,7	15 57 57	18 04 49				
23 <b>Temirtau</b>	16 50 35	85,4	15 43 55	17 52 35				
24 <b>Ust-Kamenogorsk</b>	16 54 47	97,6	15 50 44	17 54 24				

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**WHAT YOU WILL SEE OF THE ECLIPSE IN ASTANA – 85.0%**