

SUNRISE AND SUNSET TIMES – Silver City – MST (no daylight saving) hh.mm

LAT	LONG	ref:long
32.75	108.20	105
location name or data		

EOT 4 yr astro avg is used.

Summer time is not considered.

Date	Julian	decl	eot m.ss	LEGAL TIME		daylength h.hh
				rise h.mm	set h.mm	
3/20	79	-0.5	7.35	6.21	18.19	11.96
6/21	172	23.5	1.41	5.09	19.19	14.16
9/22	265	0.6	-7.06	6.04	18.07	12.05
12/21	355	-23.4	-2.08	7.15	17.06	9.84
1/5	5	-22.7	5.06	7.20	17.15	9.92
1/15	15	-21.3	9.11	7.20	17.24	10.07
1/25	25	-19.2	12.11	7.17	17.33	10.28
2/5	36	-16.2	13.58	7.09	17.43	10.57
2/15	46	-13.0	14.11	7.01	17.53	10.87
2/25	56	-9.4	13.10	6.50	18.02	11.19
3/5	64	-6.3	11.35	6.41	18.08	11.45
3/15	74	-2.4	9.02	6.28	18.16	11.79
3/25	84	1.5	6.05	6.15	18.23	12.13
4/5	95	5.8	2.49	6.00	18.30	12.50
4/15	105	9.5	0.08	5.48	18.38	12.82
4/25	115	12.9	-1.58	5.37	18.45	13.13
5/5	125	16.0	-3.16	5.27	18.52	13.42
5/15	135	18.7	-3.39	5.19	18.60	13.67
5/25	145	20.8	-3.07	5.13	19.06	13.89
6/5	156	22.5	-1.35	5.10	19.13	14.06
6/15	166	23.3	0.23	5.09	19.17	14.14
6/25	176	23.4	2.33	5.10	19.20	14.16
7/5	186	22.9	4.31	5.14	19.20	14.10
7/15	196	21.7	5.56	5.19	19.18	13.97
7/25	206	19.8	6.31	5.25	19.13	13.79
8/5	217	17.2	6.03	5.33	19.05	13.53
8/15	227	14.3	4.34	5.39	18.55	13.26
8/25	237	11.0	2.13	5.46	18.44	12.96
9/5	248	7.1	-1.08	5.53	18.30	12.61
9/15	258	3.3	-4.36	5.60	18.17	12.29
9/25	268	-0.5	-8.09	6.06	18.03	11.95
10/5	278	-4.4	-11.26	6.13	17.50	11.62
10/15	288	-8.2	-14.08	6.20	17.37	11.29
10/25	298	-11.8	-15.54	6.28	17.26	10.97
11/5	309	-15.5	-16.27	6.38	17.16	10.63
11/15	319	-18.3	-15.31	6.47	17.08	10.36
11/25	329	-20.6	-13.09	6.56	17.04	10.13
12/5	339	-22.3	-9.34	7.05	17.02	9.96
12/15	349	-23.2	-5.04	7.12	17.04	9.86
12/25	359	-23.4	-0.09	7.17	17.08	9.85

Monthly temperatures for Silver City, NM

	high	low	record
Jan	51	24	-13
Feb	55	26	0
Mar	59	30	10
Apr	68	37	19
May	77	45	26
Jun	87	55	36
Jly	87	60	48
Aug	85	58	46
Sep	81	52	38
Oct	72	42	21
Nov	59	30	8
Dec	52	25.4	-1

Notice that sunrises don't start getting earlier until several weeks after the winter solstice, whereas sunsets get later even before the winter solstice. Near the summer solstice, things are less pronounced. This is because of the Earth's tilt of 23.5°, the elliptic orbit of the Earth, and of course we are not on the legal MST meridian either.