DARK SKIES for January 2012:

S/M Jan.	1/2	1:58 a.m. - 6:26 a.m.
M/T Jan.	2/3	2:52 a.m. - 6:26 a.m.
T/W Jan.	3/4	3:46 a.m. - 6:26 a.m.
W/T Jan.	4/5	4:40 a.m. - 6:26 a.m.
T/F Jan.	5/6	5:33 a.m. - 6:27 a.m.
F/S Jan.	6/7	6:24 a.m. - 6:27 a.m.
S/S Jan.	7/8	none
S/M Jan.	8/9	none
M/T Jan.	9/10	none
T/W Jan.	10/11	7:37 p.m. - 7:57 p.m.
W/T Jan.	11/12	7:37 p.m. - 8:59 p.m.
T/F Jan.	12/13	7:38 p.m. - 10:01 p.m.
F/S Jan.	13/14	7:39 p.m. - 11:04 p.m.
S/S Jan.	14/15	7:40 p.m. - 12:07 a.m.
S/M Jan.	15/16	7:40 p.m. - 1:11 a.m.
M/T Jan.	16/17	7:41 p.m. - 2:17 a.m.
T/W Jan.	17/18	7:42 p.m. - 3:22 a.m.
W/T Jan.	18/19	7:43 p.m. - 4:26 a.m.
T/F Jan.	19/20	7:43 p.m. - 5:26 a.m.
F/S Jan.	20/21	7:44 p.m. - 6:21 a.m.
S/S Jan.	**21/22**	**7:45 p.m. - 6:26 a.m.**
S/M Jan.	**22/23**	**7:46 p.m. - 6:26 a.m.**
M/T Jan.	**23/24**	**7:46 p.m. - 6:26 a.m.**
T/W Jan.	24/25	8:06 p.m. - 6:26 a.m.
W/T Jan.	25/26	9:04 p.m. - 6:25 a.m.
T/F Jan.	26/27	9:59 p.m. - 6:25 a.m.
F/S Jan.	27/28	10:54 p.m. - 6:25 a.m.
S/S Jan.	28/29	11:47 p.m. - 6:24 a.m.
S/M Jan.	29/30	12:41 a.m. - 6:24 a.m.
M/T Jan.	30/31	1:35 a.m. - 6:23 a.m.
T/W Jan.	31/1	2:28 a.m. - 6:23 a.m.

Times listed are for Alpine, Texas when
(1) Moon is below the horizon
(2) Sun is > 18˚ below the horizon (astronomical twilight)

Time Travel

conducted by David Oesper

The work is designed for common schools, but may be used with advantage as an introductory work in high-schools and academies. In the preparation of these pages most of the best works in our language have been consulted, and the best standard authorities, with regard to new discoveries and facts, have governed the writer's decisions.

The Diagrams, which are larger and more full than those of any other work adapted to common schools, are many of them original in their design, and exhibit the positions and phases of the planets in their orbits. The drawings being upon the principle of perspective, exhibit the inclinations of their several axes to the planes of their orbits more correctly than has hitherto been done in any other popular work. It is well to intimate to the young elementary student, who has made himself somewhat acquainted with the sublime mechanism of the solar system, that there is something more magnificent beyond. Accordingly the author has given a few Sidereal Maps, just to awaken in the young astronomer the amazing conception, that unnumbered suns and revolving worlds occupy the depths of space far beyond the confines of our planetary system. By these maps he will be able to learn the relative positions of the principal constellations and stars, which will be found useful and interesting to him in subsequent investigations of the ennobling truths of mathematical Astronomy.

The writer is not so vain as to suppose that he has been able to present to teachers a faultless work ; but in his own practice, finding it tedious and often difficult to explain all the representable phenomena of the science on the ***black-board***, and finding also a general concurrence of opinion among teachers most interested in the study of Astronomy, that a cheap, compact, and illustrated work is necessary in our common schools, he has attempted the production of such a work. With what success, and with what favor it will be received by his co-laborers, remains to be seen ; but whether it meet the kind greetings of those whose good opinion is most desired, or not, the author has this to console him, that his long continued labors in preparing the illustrations of the work, were not only well intended, but have already been productive of useful results to himself and to the pupils of his own school.

Smith's Illustrated Astronomy (**1852**)
Designed for the Use of the Public or Common Schools
In the United States. Illustrated with Numerous Original Diagrams.
By Asa Smith, Principal of Public School No. 12, City of New York. Ninth Edition.