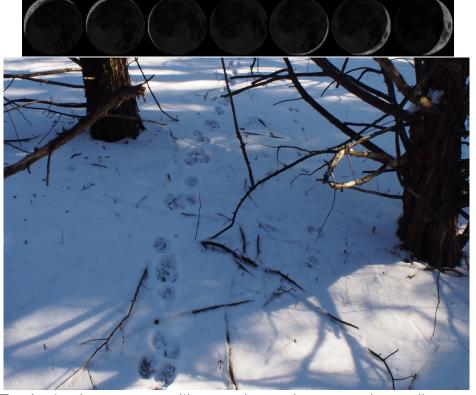
## Kaw Valley Almanac

January 8 - 14, 2024

Download free .pdf of this at <a href="https://www.kawvalleyalmanac.com">www.kawvalleyalmanac.com</a> X: @KVAlmanac

| Moon rises | South  | Moon sets   | % Illum/Phase   |
|------------|--|---|---|
| 05:02 AM   | 09:42 AM   | 02:19 PM  | 10%   |
| 06:11 AM   | 10:42 AM   | 03:11 PM  | 4%  |
| 07:17 AM   | 11:45 AM   | 04:15 PM  | 1%  |
| 08:13 AM   | 12:49 PM   | 05:30 PM  | New Moon  |
| 09:00 AM   | 01:50 PM   | 06:48 PM  | 2%  |
| 09:37 AM   | 02:47 PM   | 08:07 PM  | 7%  |
| 10:08 AM   | 03:40 PM   | 09:23 PM  | 14%   |
|            | 05:02 AM<br>06:11 AM<br>07:17 AM<br>08:13 AM<br>09:00 AM<br>09:37 AM | 05:02 AM 09:42 AM 06:11 AM 10:42 AM 07:17 AM 11:45 AM 08:13 AM 12:49 PM 09:00 AM 01:50 PM 09:37 AM 02:47 PM | 05:02 AM 09:42 AM 02:19 PM   06:11 AM 10:42 AM 03:11 PM   07:17 AM 11:45 AM 04:15 PM   08:13 AM 12:49 PM 05:30 PM   09:00 AM 01:50 PM 06:48 PM   09:37 AM 02:47 PM 08:07 PM |



Tracks in the snow are like words on the page: they tell a story about something that is no longer present. If you look carefully, there are rabbit tracks to the right of the coyote tracks. It's likely the coyote was "reading the tracks" left by the rabbit, following in hopes of a meal. See if you can read some stories of wildlife that they will be composing in the coming snows.

## Sun



Jupiter SE, Saturn SW at dusk; Venus, Merc. E at dawn.

| Day  | Gets light | Sunrise  | Sunset   | Gets dark |  |
|--|------------|----------|----------|-----------|--|
| Monday   | 06:38 AM   | 07:39 AM | 05:15 PM | 06:17 PM  |  |
| Tuesday  | 06:38 AM   | 07:39 AM | 05:16 PM | 06:18 PM  |  |
| Wednesday  | 06:38 AM   | 07:39 AM | 05:17 PM | 06:19 PM  |  |
| Thursday   | 06:38 AM   | 07:39 AM | 05:18 PM | 06:20 PM  |  |
| Friday   | 06:38 AM   | 07:38 AM | 05:19 PM | 06:21 PM  |  |
| Saturday   | 06:37 AM   | 07:38 AM | 05:20 PM | 06:22 PM  |  |
| Sunday   | 06:37 AM   | 07:38 AM | 05:21 PM | 06:23 PM  |  |
| Live outside the Lawrence area? Get rise and setting times, moon |            |          |          |           |  |
| data where you live at: https://www.timeanddate.com/astronomy    |            |          |          |           |  |

- Because there are large overwintering flocks of waterfowl, winter flocks of songbirds, various rodents, fish and other animals, there are lots of owls, hawks, falcons and eagles hunting them. This is the perfect time to learn how to identify the many species of each, with a good book, a good app, an experienced, birder and a good pair of binoculars.
- Since we are heading into a cold snap, it's good to know that the layer of snow insulates the ground, plants and soil life from the extreme cold that is passing through this week.
- New moon occurs this week. In a couple of weeks, the midlate January full moon was described by the Osage tribe as "Frost on inside of lodge Moon" or "Stands alone Moon."
- If you have a bird feeder, you can participate in a citizen science project sponsored by Cornell Labs where you pick 2 consecutive days and count the number of different species and frequencies—check out the details at feederwatch.org. The website also has good bird ID photos, what each species likes to eat, and a forum for reporting diseases, issues.
- If you see a hedge apple dismantled by a squirrel when the temperature was above freezing, the leftover pieces will look like little pie wedges. If the hedge apple was frozen when the squirrel ate it, the pieces are much smaller and look more like little cake crumbs. See if you can see the transition this week from wedges to cake crumbs.