

# Kaw Valley Almanac

December 9 - 15, 2024

Download .pdf with functional links at [www.kawvalleyalmanac.com](http://www.kawvalleyalmanac.com)

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	01:13 PM	07:29 PM	12:45 AM	62%
Tuesday	01:38 PM	08:18 PM	01:56 AM	73%
Wednesday	02:06 PM	09:09 PM	03:10 AM	83%
Thursday	02:39 PM	10:05 PM	04:26 AM	91%
Friday	03:19 PM	11:05 PM	05:43 AM	96%
Saturday	04:08 PM		07:00 AM	99%
Sunday	05:08 PM	12:07 AM	08:10 AM	Full Moon



A single down feather drifted in from somewhere, was snagged by a bare buckbrush twig, where I took its picture before it was whisked away by another gust. Probably goose down, this miraculous feather helped a goose keep its temperature a toasty 104° F while floating in water on a subfreezing day. Wow!



## Sun

Mars S at midnight, Saturn S, Jupiter E, Venus W at dusk

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:30 AM	07:28 AM	04:59 PM	06:05 PM
Tuesday	06:31 AM	07:28 AM	04:59 PM	06:05 PM
Wednesday	06:32 AM	07:29 AM	04:59 PM	06:05 PM
Thursday	06:32 AM	07:30 AM	04:59 PM	06:06 PM
Friday	06:33 AM	07:31 AM	04:59 PM	06:06 PM
Saturday	06:34 AM	07:31 AM	05:00 PM	06:06 PM
Sunday	06:34 AM	07:32 AM	05:00 PM	06:06 PM

Live outside the Lawrence area? Get rise and setting times, moon data where you live at: <https://www.timeanddate.com/astronomy/>

§ Christmas Bird Count season is upon us, with increasing numbers of groups doing annual bird counts around the state. It's a good way to pair up with an experienced birder if you are wanting to get better at identifying birds yourself. To find the date of the one closest to you, check out the list here:

<https://ksbirds.org/kos/2024CBC.htm>

§ Deer firearm hunting season continues all week long, so enjoy the predicted milder temperatures with hikes at midday and maybe with friends along. There's safety in numbers!

§ Coyotes can be heard this time of year calling after dark, especially with the moon waxing toward Full on Sunday. They are cross roads in mid-day, too, but are hard to spot in fields because their fur color blends in so well with the grasses.

§ Cirrus clouds are common this time of year. They are made of ice crystals and refract colorful sun dogs, sun and moon halos and other beautiful optical displays in the sky.

§ Some things to look for on a hike: rabbit and deer nibbles on twigs; dismantled nuts and hedgeballs from hungry squirrels; feather and fur piles from raptor/owl/coyote catches; tracks in the mud; piles of sticks (pack rat) or leaves (squirrel nests); nibbled off dry grass stalks that are made into rodent nests. Finally, look for winter mushrooms including pleurotis and puff balls. Keep an eye out for mosses, too.