

# Kaw Valley Almanac

February 10 - 16, 2020

[www.kawvalleyalmanac.com](http://www.kawvalleyalmanac.com) twitter: @KVAAlmanac

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	07:44 PM	01:35 AM	08:30 AM	99%
Tuesday	08:58 PM	02:30 AM	09:05 AM	94%
Wednesday	10:11 PM	03:23 AM	09:38 AM	87%
Thursday	11:22 PM	04:15 AM	10:10 AM	77%
Friday		05:06 AM	10:43 AM	67%
Saturday	12:32 AM	05:58 AM	11:17 AM	3 <sup>rd</sup> Quarter
Sunday	01:40 AM	06:51 AM	11:56 AM	44%



South facing slopes with crocuses have begun to sprout this spring ornamental in the Lawrence area, along with snowdrops despite the freezing overnight temperatures. This kicks off our pre-vernal, or pre-spring season, a time of longer days, rising sap, increasing bird songs, and pregnant mammals.



Sun

Venus, Mercury SW at dusk; Mars, Jupiter E at dawn

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:20 AM	07:18 AM	05:52 PM	06:50 PM
Tuesday	06:19 AM	07:17 AM	05:53 PM	06:51 PM
Wednesday	06:18 AM	07:16 AM	05:54 PM	06:52 PM
Thursday	06:17 AM	07:15 AM	05:55 PM	06:53 PM
Friday	06:16 AM	07:13 AM	05:56 PM	06:54 PM
Saturday	06:15 AM	07:12 AM	05:58 PM	06:55 PM
Sunday	06:14 AM	07:11 AM	05:59 PM	06:56 PM

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

## Nature Notes

- § Join people around the world in the Great Backyard Bird Count! Any time between Feb. 14 and 17, for as little as 15 minutes, all you have to do is count the birds in your backyard and anywhere else you want, then submit the results online. Last year over 160,000 folks did it; for details check out [gbbc.birdcount.org](http://gbbc.birdcount.org)
- § Raccoons, coyotes, muskrats and cottontail rabbits are in their mating season. Birthing is timed in the spring when the food supply is most plentiful for the mothers to be able to eat enough to feed their young.
- § Other things to look for during the prevernal season: the first moths, ladybugs stirring on warm days, an occasional bee, a little western chorus frog near the water, sporulating mosses, oyster, puffball and other winter mushrooms.
- § Notice on your morning walks how quickly fresh animal tracks are softened by the freezing and thawing of the soil, and how the same action fluffs up the mud how quickly fresh tracks are soften
- § Signs of rising sap include swelling buds on the tops of maples and elms when it warms up. Sugar maples can be tapped, of course, but did you know that elms can too? The sap has more water, though.