

Kaw Valley Almanac

February 17 - 23, 2020

www.kawvalleyalmanac.com twitter: @KVALmanac

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	03:40 AM	08:28 AM	01:15 PM	38%
Tuesday	04:32 AM	09:20 AM	02:11 PM	28%
Wednesday	05:16 AM	10:11 AM	03:10 PM	20%
Thursday	05:54 AM	10:59 AM	04:09 PM	12%
Friday	06:27 AM	11:44 AM	05:08 PM	7%
Saturday	06:56 AM	12:28 PM	06:06 PM	3%
Sunday	07:23 AM	01:09 PM	07:03 PM	New Moon



Migratory waterfowl like these snow geese are in the skies, in fields and spend nights on area ponds and reservoirs. Enjoy them as they pass through on their way north to their breeding grounds where they will spend the summer months before passing through this area again in their southern fall migration.



Sun

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

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:13 AM	07:10 AM	06:00 PM	06:57 PM
Tuesday	06:11 AM	07:08 AM	06:01 PM	06:58 PM
Wednesday	06:10 AM	07:07 AM	06:02 PM	06:59 PM
Thursday	06:09 AM	07:06 AM	06:03 PM	07:00 PM
Friday	06:08 AM	07:04 AM	06:04 PM	07:01 PM
Saturday	06:06 AM	07:03 AM	06:05 PM	07:02 PM
Sunday	06:05 AM	07:02 AM	06:06 PM	07:03 PM

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

Nature Notes

§ Breeding eagles have started nesting on their eggs, and great horned owls found their nesting territories earlier in January. They are reportedly the earliest nesting bird in Kansas. There are plenty of raptors around and overwintering/migratory songbirds and plentiful migratory waterfowl are very wary of their presence lest they become a meal.

§ Sap tapping season continues this week with daytime temperatures above freezing, dropping below overnight. This makes for good morning walks as well, since the muddy stretches are easy to walk on when they are frozen and/or in the shade on the north side of hedge rows.

§ The moon seldom passes in front of a planet on its path around the sky, but early Tuesday morning at around 5:51am the bright edge of the crescent moon passes over Mars in the eastern skies, and then Mars reappears around 7:18am from the unlit edge of the moon, if it's not cloudy!

§ This Thursday, Feb. 20 7-8:30pm at the Lawrence Public Library, Angelou Ezeilo will be presenting on "Engage, Connect, Protect: Empowering Diverse Youth as Environmental Leaders." Check out the details at the Lawrence Public Library website: hope to see you there!