

# Kaw Valley Almanac

August 22 - 28, 2022

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

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	01:56 AM	09:49 AM	05:42 PM	17%
Tuesday	02:48 AM	10:39 AM	06:27 PM	10%
Wednesday	03:45 AM	11:29 AM	07:06 PM	5%
Thursday	04:46 AM	12:17 PM	07:40 PM	2%
Friday	05:48 AM	01:04 PM	08:09 PM	0%
Saturday	06:51 AM	01:48 PM	08:35 PM	New Moon
Sunday	07:53 AM	02:31 PM	08:59 PM	3%



Walking sticks are around and about, as are praying mantises, which are superficially similar. Mantises fly and eat anything they can catch, while walking sticks are primarily plant eating or herbivorous. In other words, praying mantises blend in to the vegetation to catch unsuspecting prey, while walking sticks blend in so they don't become prey. Look for flying praying mantises in by looking against a dark background in the afternoon sun.



## Sun

Saturn SE at dusk, Venus east, Mars, Jupiter, south at dawn.

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	05:45 AM	06:40 AM	08:06 PM	09:10 PM
Tuesday	05:46 AM	06:41 AM	08:04 PM	09:09 PM
Wednesday	05:47 AM	06:42 AM	08:03 PM	09:07 PM
Thursday	05:48 AM	06:43 AM	08:01 PM	09:06 PM
Friday	05:49 AM	06:44 AM	08:00 PM	09:04 PM
Saturday	05:50 AM	06:45 AM	07:58 PM	09:02 PM
Sunday	05:52 AM	06:46 AM	07:57 PM	09:01 PM

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

§ Monarchs are in the area as butterflies, caterpillars and chrysalises--look on butterfly-friendly plants such as milkweeds for any of these stages.

§ Various species of sunflowers are blooming/on the verge of blooming, as are other composite flowers such as rudbeckias, thistles, goldenrods and bonesets. Snow-on-the-mountain, gentians, spiranthes, flowering spurge and gayfeather continues to bloom and in the woods, snakeroot is getting ready to bloom. Sticktites, hedge parsley and other sticky seeds abound.

§ Lots of crickets are audible with the slightly cooler days and evenings. If it's above 55 degrees, you can get a close temperature estimate by adding 37 to the number of chirps you hear in 15 seconds--give it a try!

§ Many birds are in the area, including shorebirds, hummingbirds, turkey vultures, ducks, nighthawks, and myriad other species, some of which are beginning to gather in flocks. So many insects and seed-producing plants are keeping area birds happy.

§ Insects provide spiders with nourishment, including orb spiders, jumping spiders and wolf spiders. Emporia State's Kansas School Naturalist has a wolf spider checklist among its many wonderful free publications-check them out!