

Kaw Valley Almanac

October 24 - 30, 2022

www.kawvalleyalmanac.com twitter: @KVAlmanac

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	06:40 AM	12:33 PM	06:16 PM	0%
Tuesday	07:49 AM	01:21 PM	06:44 PM	New Moon
Wednesday	09:01 AM	02:13 PM	07:16 PM	3%
Thursday	10:15 AM	03:09 PM	07:55 PM	8%
Friday	11:30 AM	04:09 PM	08:44 PM	16%
Saturday	12:40 PM	05:11 PM	09:43 PM	25%
Sunday	01:41 PM	06:14 PM	10:51 PM	36%



With most bodies of water well below normal, shorelines have become pathways well worth exploring. Not only can you see tracks of other animals; see what has emerged or washed up on the shore. If you're lucky you might see another animal, like this green heron, waiting for a frog to move and get plucked up!

Sun

Jupiter E and Saturn SE at dusk, Mars south at dawn.

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:47 AM	07:39 AM	06:30 PM	07:32 PM
Tuesday	06:48 AM	07:40 AM	06:28 PM	07:30 PM
Wednesday	06:49 AM	07:41 AM	06:27 PM	07:29 PM
Thursday	06:49 AM	07:42 AM	06:26 PM	07:28 PM
Friday	06:50 AM	07:43 AM	06:25 PM	07:27 PM
Saturday	06:51 AM	07:44 AM	06:24 PM	07:26 PM
Sunday	06:52 AM	07:45 AM	06:22 PM	07:25 PM

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

§ Some rain may grace your home, but even if you are lucky to receive it, our state is still gripped in moderate, severe and exceptional drought conditions. The winds of last weekend not only whipped up a few wildfires; much of the western half of the state experienced enough blowing dust to greatly reduce visibility. 15.5% of the state is experiencing all time low soil moisture, and at least 10 creeks and rivers scattered all around the state are experiencing all time low stream flows.

§ Have you noticed that many trees are not only not turning fall colors very much, their leaves are falling off still green and crunchy? This is due to something called tree embolism: water is pulled up to the tops of trees partly through the process of transpiration. Evaporation from leaves helps create negative pressure that pulls moisture from the soil. But if soils dry enough, there is no moisture to be pulled, and air enters the xylem tubes that water flows up in, breaking the flow, and leaves die before going dormant.

§ If you see a daddy longlegs, be assured that it is safe to let it crawl onto your hand as they cannot bite you. Hit your wrist up against your other hand, launching the daddy longlegs into the air and they will float down like a parachute, always landing feet first. Clap your hands nearby and the antennae will point your way since their "ears" are on the tips of the antennae.