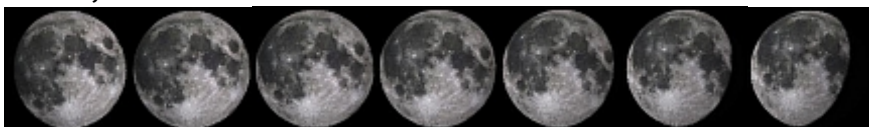


# Kaw Valley Almanac

October 18 - 24, 2021

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

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	06:06 PM		05:26 AM	97%
Tuesday	06:30 PM	12:12 AM	06:28 AM	99%
Wednesday	06:53 PM	12:54 AM	07:28 AM	Full Moon
Thursday	07:19 PM	01:36 AM	08:29 AM	99%
Friday	07:47 PM	02:19 AM	09:30 AM	95%
Saturday	08:20 PM	03:04 AM	10:30 AM	91%
Sunday	08:58 PM	03:51 AM	11:30 AM	84%



Look closely and you'll see the shell of a young box turtle, partly covered with mud. The day before it was 88 degrees; since turtles control their temperature by burrowing, this youngster burrowed right before it rained over 2 inches. It was 80 degrees when the photo was taken so she chose to keep cool under a shady shrub instead of in the mud!



## Sun

Mercury E at dawn, after dusk: Venus sets WSW, Jupiter(left), and Saturn(right) in S.

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:41 AM	07:33 AM	06:37 PM	07:39 PM
Tuesday	06:42 AM	07:34 AM	06:36 PM	07:38 PM
Wednesday	06:43 AM	07:35 AM	06:35 PM	07:36 PM
Thursday	06:44 AM	07:36 AM	06:33 PM	07:35 PM
Friday	06:45 AM	07:37 AM	06:32 PM	07:34 PM
Saturday	06:46 AM	07:38 AM	06:31 PM	07:33 PM
Sunday	06:47 AM	07:39 AM	06:29 PM	07:31 PM

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

- § During nature's great planting season of autumn, collecting and dispersing seeds can be gratifying as you see native plants emerging in areas where you have spread their seeds. This week should be a good time to gather. Some pointers: make sure they are really dry, store them in paper/cans, away from rodents in a cool, dry place, remembering that many seeds need to be in the cold in order to germinate next spring. You can find prairies now by looking for the coppery grasses.
- § Still blooming asters are a great place to see insects trying to squeeze in a little more nourishment. You can still find praying mantises, spiders and dragonflies looking for those bugs, and block out the sun to see if you can see the nearby reflection of gossamer from spiders migrating south.
- § Fall bird migration continues, most noticeable at sunrise and sunset. Join Jayhawk Audubon birders this Saturday 8-10am at the Baker Wetlands east gate to see who's passing through.
- § Deer activity is starting to increase with the beginning of rutting season. Look for their "rutting," i.e. areas where they've scraped the leaves and grass off, leaving patches of bare dirt that is rutted by their hooves. Drive carefully especially after sunset and before sunrise when deer are most active, and it's common that if you see one deer, another one might be coming up behind soon.