

# Kaw Valley Almanac

July 15 - 21, 2019

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Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	08:03 PM	12:03 AM	04:55 AM	98%
Tuesday	08:51 PM	12:55 AM	05:47 AM	Full Moon
Wednesday	09:33 PM	01:45 AM	06:42 AM	99%
Thursday	10:10 PM	02:34 AM	07:39 AM	97%
Friday	10:42 PM	03:21 AM	08:37 AM	93%
Saturday	11:11 PM	04:05 AM	09:34 AM	87%
Sunday	11:38 PM	04:48 AM	10:32 AM	81%



This is a great time to visit the reconstructed wetlands along the Wakarusa River at the Baker wetlands Discovery Center south of Lawrence. The raised walkways, observation deck and trails this week will be a great place to observe moon rise this week around sunset (see moon rise times for each day above). Wells Overlook park, the dam at Clinton or any other place with a good east horizon will be a great place to watch this with a friend, among the calls of the katydids.



## Sun

Jupiter, Saturn rise in east at dusk

## Nature Notes

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	05:03 AM	06:07 AM	08:46 PM	09:59 PM
Tuesday	05:04 AM	06:08 AM	08:45 PM	09:58 PM
Wednesday	05:05 AM	06:09 AM	08:44 PM	09:57 PM
Thursday	05:06 AM	06:09 AM	08:44 PM	09:56 PM
Friday	05:07 AM	06:10 AM	08:43 PM	09:55 PM
Saturday	05:08 AM	06:11 AM	08:42 PM	09:54 PM
Sunday	05:09 AM	06:12 AM	08:42 PM	09:54 PM

§ Showy partridge pea, butterfly milkweed, tick trefoil, field mint, sensitive brier, illinois bundleflower, compassplant, black eyed susan, gray coneflower, purple prairie clover, wild alfalfa, whorled milkweed, slender mountain mint, elderberry, moth mullein and rattlesnake master are a few prairie wildflowers that will greet you in area prairies this week.

§ With the full moon on Tuesday and hot days, expect animal activities to shift to the night to beat the heat this week, joining katydids, crickets, lightning bugs, owls, chuck's will widows and whippoorwills. Expect to see animals crossing the road after dark on slow drives out in the country.

§ Wasps and stink bugs keep plant eating caterpillars in check; green lacewing larvae eat beetles; sap sucking spider mites are eaten by predator mites; lady bug larvae live on aphids, and spiders and dragonflies are great predators. Here's to the predators who keep our world from being overrun with insects!

§ Sideoats grama, one of the five dominant native grasses in this area, has seeded out, as has some switchgrass, while most other native warm season grasses are shooting up in height each day, starting seed heads that will eventually be over your head. In the meantime, cool season grasses like bluegrass and fescue are drying out and some has begun to go dormant.