

Kaw Valley Almanac

October 21 – 27, 2019

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| Day | Moon rises | South | Moon sets | % Illum/Phase |
|-----------|------------|----------|-----------|---------------|
| Monday | | 07:22 AM | 02:53 PM | 3rd Quarter |
| Tuesday | 12:52 AM | 08:19 AM | 03:38 PM | 37% |
| Wednesday | 02:02 AM | 09:15 AM | 04:19 PM | 27% |
| Thursday | 03:14 AM | 10:10 AM | 04:56 PM | 17% |
| Friday | 04:27 AM | 11:04 AM | 05:30 PM | 9% |
| Saturday | 05:40 AM | 11:57 AM | 06:03 PM | 3% |
| Sunday | 06:54 AM | 12:50 PM | 06:36 PM | New Moon |



These cormorants were seen drying their wings on the Kaw River below Bowersock dam this week in 2013. Will they be seen migrating through again this year this week? Lots of birds are passing through, that's for sure!



Sun

Jupiter SW, Saturn S after dusk; Venus low west at dusk

| Day | Gets light | Sunrise | Sunset | Gets dark |
|-----------|------------|----------|----------|-----------|
| Monday | 06:43 AM | 07:36 AM | 06:34 PM | 07:36 PM |
| Tuesday | 06:44 AM | 07:37 AM | 06:33 PM | 07:34 PM |
| Wednesday | 06:45 AM | 07:38 AM | 06:31 PM | 07:33 PM |
| Thursday | 06:46 AM | 07:39 AM | 06:30 PM | 07:32 PM |
| Friday | 06:47 AM | 07:40 AM | 06:29 PM | 07:31 PM |
| Saturday | 06:48 AM | 07:41 AM | 06:27 PM | 07:29 PM |
| Sunday | 06:49 AM | 07:42 AM | 06:26 PM | 07:28 PM |

Nature Notes

§ Fall colors are a bit late this year, but this week should bring dramatic changes to the trees and grasses all across Kansas. Hopefully the ample moisture will provide the foundation for spectacular hues in the native grasses, oaks, maples, ashes, vines, shrubs and even leaves on the forbs/wildflowers. This week's weather should provide opportunities to go out and see!

§ Every kind of bird is on the move: raptors, songbirds, blackbirds, waterfowl, seagulls and shorebirds in flocks huge and small. Look in the sky, along rivers and lake shores, at bird feeders, in trees and shrubs: it's a great time to see so many different species.

§ Deer activity continues to increase, with lots of tracks to try and follow. Pack rats and squirrels are both collecting nuts for their winter caches while much mammal fur is beginning to thicken in preparation of the colder weather ahead.

§ Birds are not the only animal migrating: look for clusters of box elder beetles gathering in sunny spots while ladybugs will soon be gathering in your house. Other bugs migrate under tree bark, into the gathering leaf layer on the ground, or even under ground. Toads and turtles have begun to dig into the dirt and mud to overwinter in deep hibernation.

§ With a spell of dry weather, this should be a good time to gather seeds and nuts to plant into native habitat patches.