

# Kaw Valley Almanac

January 17 - 23, 2022

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

| Day       | Moon rises | South    | Moon sets | % Illum/Phase |
|-----------|------------|----------|-----------|---------------|
| Monday    | 05:06 PM   |          | 07:44 AM  | Full Moon     |
| Tuesday   | 06:07 PM   | 12:49 AM | 08:25 AM  | 99%           |
| Wednesday | 07:10 PM   | 01:38 AM | 09:01 AM  | 96%           |
| Thursday  | 08:14 PM   | 02:26 AM | 09:32 AM  | 91%           |
| Friday    | 09:18 PM   | 03:12 AM | 10:00 AM  | 85%           |
| Saturday  | 10:22 PM   | 03:57 AM | 10:25 AM  | 77%           |
| Sunday    | 11:28 PM   | 04:41 AM | 10:50 AM  | 67%           |



This is not seagulls in a cloudy sky, it's snow fleas on the snow.

Snow fleas are actually springtails, which use their tails to propel themselves into the air like fleas, hence the name "flea" and "springtail." Springtails are extremely common, do NOT bite and are a valuable decomposer of dead plant material and are a sought after food for birds, too. Snow fleas thrive in subfreezing temps: they produce their own antifreeze.



## Sun

Jupiter SW after dusk, Venus, Mars E before dawn

| Day       | Gets light | Sunrise  | Sunset   | Gets dark |
|-----------|------------|----------|----------|-----------|
| Monday    | 06:36 AM   | 07:36 AM | 05:25 PM | 06:26 PM  |
| Tuesday   | 06:36 AM   | 07:36 AM | 05:26 PM | 06:27 PM  |
| Wednesday | 06:35 AM   | 07:36 AM | 05:27 PM | 06:28 PM  |
| Thursday  | 06:35 AM   | 07:35 AM | 05:28 PM | 06:29 PM  |
| Friday    | 06:35 AM   | 07:34 AM | 05:30 PM | 06:30 PM  |
| Saturday  | 06:34 AM   | 07:34 AM | 05:31 PM | 06:31 PM  |
| Sunday    | 06:34 AM   | 07:33 AM | 05:32 PM | 06:32 PM  |

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

§ Even though there is no Eagles Day this year due to the pandemic, there are plenty of eagles outside to be watched. Eagles are plentiful right now; the Kaw River is a good place to find them—see one waiting in a cottonwood tree, ready to grab a fish out of an ice-free stretch of river.

§ Many mammals are pretty active right now, as is evidenced by all the tracks in the snow. The cottontail doesn't hibernate or store food caches like many other mammals. They find nourishment this time of year by eating twigs, buds and bark from trees and shrubs or eating their own droppings, covering a wider area than in the spring and summer in their search for nourishment, making them more vulnerable to predators.

Cottontails, muskrats and redtailed hawks are known to sometimes start their mating seasons this early.

§ Many moths are still in their cocoons, which you can find attached to sticks. Beetles, millipedes and other insects can be found under logs in the leaf litter. Dragonfly, mayfly and caddis fly nymphs can be found under flat rocks in shallow creeks.

§ Trail cams help hunters figure out where to put their deer blinds, but with recent snows, animal tracks can help you figure out where to put a trail cam to take photos of deer, coyotes, bobcats, raccoons, possums, rabbits, foxes and anything else that uses the trail, plus it tells you what time it was there so you learn more about your more-than-human neighbors.