

Kaw Valley Almanac

January 2 - 8, 2017

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Day	Moon rises	Moon south	Moon sets	% Illum.	Phase
Monday	10:26 AM	04:04 PM	09:47 PM	19%	1 st Quarter
Tuesday	11:01 AM	04:52 PM	10:50 PM	28%	
Wednesday	11:36 AM	05:41 PM	11:55 PM	39%	
Thursday	12:10 PM	06:31 PM		50%	
Friday	12:46 PM	07:23 PM	01:01 AM	61%	
Saturday	01:25 PM	08:17 PM	02:08 AM	72%	
Sunday	02:08 PM	09:14 PM	03:17 AM	82%	



The deep blue winter sky highlights the already-formed cottonwood buds that will swell and unfurl leaves in late March/April.



Sun

Mars, Venus, SW in evening;
Jupiter southeast, Saturn low E at dawn

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:38 AM	07:40 AM	05:12 PM	06:13 PM
Tuesday	06:38 AM	07:40 AM	05:13 PM	06:14 PM
Wednesday	06:38 AM	07:40 AM	05:13 PM	06:15 PM
Thursday	06:38 AM	07:40 AM	05:14 PM	06:16 PM
Friday	06:38 AM	07:40 AM	05:15 PM	06:17 PM
Saturday	06:38 AM	07:40 AM	05:16 PM	06:18 PM
Sunday	06:38 AM	07:40 AM	05:12 PM	06:13 PM

Nature Notes

§ There are a few plants that remain green throughout the winter. These are not just the evergreens and include the aptly named greenbriar, wild onion and garlic, mosses, plus plants like daisy and mullein which overwinter in the rosette stage.

§ This is a good time to watch birds: large hawks, eagles and owls can be spotted perching on telephone poles and treetops, and if you have a bird feeder, you'll see woodpeckers, chickadees, titmouse and juncos.

§ Most grasshoppers and crickets die in the winter and survive by laying eggs into the soil that hatch in the spring. Many beetles either survive by digging underground or have their offspring overwinter in egg or larval stages. Many moths survive in waxy pupal stages that survive in their cocoons aboveground. Some insects either produce their own antifreeze or eliminate bacteria and other ice-triggering particles from their bodily liquids, which means that their fluids can super-cool down to as low as -40° F. without freezing.

§ Squirrels have been consuming many osage orange seeds and the fragments of the fruit can be found under many of the trees now. Pack rat nests are full of acorns and other seeds so they can survive the winter on the stockpile.