

leaves. The maples are the first to reach the brilliant colors of autumn and change while other trees are still green. I would estimate that the brilliant colors were reached in the last day or two and are now on the downgrade. The other trees have been predominantly green with a gradually yellow change in the last day with a more dried appearance than previous days. Some trees are yellow, some trees have lost leaves, but in the main the leaves are nearer the greenish side than the yellow side. This condition applies to the city and is not to be compared with the native deciduous forests of the surrounding area. These native forests are more advanced in color change. No chimney swifts in air

Dingman Crossing, Wakarusa River
~~Lawrence~~, Soldier Creek, Kaw River, Douglas -
Leavenworth Co., Kansas

Oct. 19, 1968

Made canoe trip from bridge (Dingman's Crossing) on the Wakarusa to Soldier Creek (Linwood) on the Kaw River. Chris drove me to starting point. Left from bridge at 9:50 A.M. Day with cloudless sky, no wind, air temp 75°F, water 77°F. This day has possibilities of a beautiful day without wind. Wakarusa about 4 feet higher than normal and result of rains of a few days ago. River has been to within 5 feet of flood stage or approx 5 feet higher than present level. The high water mark is about 1/2 way between level of river and top of bank. The new mud on banks below high water mark is new and soft. This new mud has evened out irregularities of the pre-flood banks. With sun reflecting off of mud, especially among large trees produces a most unusual and beautiful sight. 9:53 muskrat dove and reappeared at edge of partly ~~sub~~ submerged log with head just above water. They always re-appear at edge of protruding branches or logs. 9:54 redheaded redbellied woodpecker, chickadees, 2 blue jays, 3 crows calling from fields to S. Current of river fast enough to float without paddling and river from start to highway bridge W of Eudora without use of paddles. The best system is to float canoe