

this falling of leaves was associated with temperatures and wind. Minimum temp last night 26°F. Trees with compound leaves shed leaves, separate from stems. the latter being conspicuous on the ground.

Oct 29

Leaves still turning color and more green trees than usual. Some tree bare of leaves. 24 robins on Univ. Kansas Campus this A.M.

Oct 30, 1969

many trees still with green leaves and with rains of today are even greener than usual. This year has been characterized by lack of drying from fall winds before change of color in leaves and prolong green in leaves at the same time as maples are going thru their regular color change.

Lawrence to Linwood, Kaw River, Douglas and Leavenworth Cos., Kansas.

Nov. 1, 1969

made canoe trip from dam at Lawrence to bridge on Stranger Creek at Linwood. Left budge at Lawrence at 8:18 A.M. Day cloudy with low clouds completely covering sky but well differentiated. no sun. Clouds similar to low clouds in arctic. Breeze from SW. air temp 39°F, water temp 42°F. water relatively clear and of greater quantity than usual for this time of year. 20 ring-billed gulls searched for food on S side of river below dam. 3 other gulls arrived from the east ^{at 300' get study}. They remained in the area as long as I was there preparing to leave and either searched for food over water or rested on sandbar. One can see own respiration moisture in air. 8:36 36 red-wing blackbirds flying to S. 8:40 first set of utility lines. can hear blue jays, chickadees and bluebirds from riparian community. will keep complete record of birds directly associated with water and only kinds of small birds on bank unless unusual occurrence. 8:43 only 2 fish have jumped since departure. 8:44 sewer entrance to right. water reddish, oily and some foam reaction. moisture clouds from egress. or effluent water. 8:47 first starling. 8:50 FMC effluent, steam, heavily silted but not on bank as usual because of higher level of water. Can hear flicker and robin for first time.