

Wakarusa River, Douglas Co., Kansas

April 28, 1969

Checked river at Hasbrell Bottoms at 6:00 P.M. Water gorging over lawn of lost house on E side Hasbrell Avenue. Drainage channel (N-S) in Hasbrell Bottoms full but yesterday only  $\frac{1}{2}$  full. S of Hasbrell Bottoms water on roads but passible (Louisiana Street). At 9:00 A.M. yesterday the river topped flood stage at 27 feet. This A.M. it was 28.32 feet. The Kaw at 7:00 P.M. was down from yesterday and 3 feet of island is showing. The Kaw peaked at 17.5 this A.M. and down to (9:30) 14.0. Flood stage 18.0. No flooding on Kaw. Locally the rainfall Sat (April 26) was 2.81 inches but W. of Topeka was as high as 6 inches. It is interesting that the Kaw River should be going down while the Wakarusa is rising. Photo 690428-4 of native andropogon in Hasbrell Bottoms

Douglas Co. Lake, Douglas Co., Kansas

April 28, 1969

Heard and observed two Baltimore Orioles. These were the first noted this year.

Vinland, Douglas Co., Kansas

May 1, 1969

Observed the dickcissel for first time this year. They are few in number and localized.

Coal Creek Valley, Lawrence to Vinland, Douglas Co., Kans.

May 4, 1969

Made roadside census (on foot) from road crossing old railroad tracks  $\frac{1}{10}$  mi. SE railroad bridge over the Wakarusa, thence E to first road to S., thence E at first road to E., thence to Coal Creek, thence up hill to first road to S, thence S to end of straight road, thence E to top of hill. Recorded birds observed in certain designated linear sections of road so that a similar survey can be made at other periods of the year. Left 10:00 A.M. Day clear and temp approx. 70° with S wind. At farm house to NW observed 4 grackles, 4 redwings, 1 mockingbird.

10:00 railroad crossing:

meadowlark 1-1

redwing 1-1-1-1-1

goldfinch 3

Cowbird 1

raccoon & turtle tracks in ditch