

The banks of the Kaw River are cold, steep and formidable with dirty embedded blocks of ice in and on soft deposits of mud. It would make a very unpleasant ascent if one's canoe were to capsize. As formidable as it may appear, there are tracks of the raccoon and beaver there. This period of shifting ice and ice erosion of the bank must be a critical period for beaver.

In the Kaw in 100 feet linear distance and width of river there are on the average 2 blocks of ^{floating} ice averaging 3 square feet. One block of ice measured 10 x 8 feet. In the drainage above the water flow was approx 1 cfs per 20 seconds. River ice blocks to within 10' of outlet. 6 bobwhite here. 3:45 redtail at point where utility line cross river. 3:53 Kansas Power & Light have dredged canal to intake. This is the first time so extensive a dredging has been performed at this point and may be associated with the increased sand shift from Corp of Eng.'s water control. 4:05 first major drainage w KPL. 50 tree sparrows and 2 cardinals flow in creek approx. 15 gal per second. 4:22 County road, thence N to river where ice thrusts deposited ice blocks as high as 10' high on upper flood plain at edge of river. no gulls. 4:35 Lake View iced in. 18 Eng sparrows, 3 starling, red-bellied woodpecker. 4:45 car at Lake View station stop. In passing by the lake noted that the outlet canal was open whereas the lake was frozen. This condition has been reversed at an earlier period in the season. It is interesting to compare the census of this trip with the one of December 22, 1973. Since that time there has been severe low temperatures

Summary:

Cardinal 1-1-2-2-1-1-
 slate-colored juncos 18-12-
 titmouse 1
 bluejays 2-2-
 black-capped chickadees 2-2-
 Starling 8-3-
 Eng. sparrows 20-18
 downy woodpecker 1
 cottontail-1
 fox squirrel 1
 bobwhite 6
 redtail 1
 tree sparrow 50
 red bellied woodpecker 1

The cold, windy, dull day, ~~based~~ ^{different} route and interval of long subfreezing temperatures may have contributed to the difference between the Dec 22 and this census.