

Lawrence, Douglas Co., Kansas (K.U. Campus) 690114-14
Jan 14, 1969

noted soils, adjacent cement walks, raised from $\frac{1}{2}$ to 1 inch above walks by frost action. On practice fields cars have crossed and grass show yellow in contrast to green of grass elsewhere. It is doubtful if the grasses died of physical injury but more likely from destruction of air spaces of grass & soil for insulation from cold temperatures.

Perry Reservoir, Jefferson Co., Kansas
Jan 19, 1968

made bird & mammal census of ^{part of} this reservoir. Gates closed a few days ago and lake just beginning to form with several isolated bodies of water covering the old fields. A previous impoundment created a lake of approx. 20' high, since receding to river channel but, as stated, now officially beginning its status as a reservoir. Will attempt to cover periphery at the water-forest contact or equivalent full pool elevation of 920 ft. It appears that some forests are below this level and certainly some roads leading to boat ramp etc. This information can be compared with populations after reservoir has become stabilized. Enroute to Perry noted 3 redtails, 1 sparrow hawk, several small groups Eng sparrows and starling.

Left W end dam at 9:34. Day foggy and sunless, wind from SE at approx 10 mi., temp 27°F, upper trees on tops of hills to about $\frac{1}{3}$ distance down slope were covered with white frost, below tree clear of frost. No snow on slopes, some ice patches. At point where Delaware river enters outlet position on dam, large and smaller sized debris floating in old river channel some 300' continuously upstream. This valley cleared of trees and supporting a reddish weed & brush since originally clear is an awesome sight and not the life form of the usual community makeup of the general Kansas countryside. 9:39 end rocks of dam. 9:42 stop - 9:48 continued on. 9:50 first small drainage, 4 crows searched debris and ice of lobes to E. 90% water in ice. The water on W side in water for about 30' from shore. 2 black-capped Chickadees. 9:53 major drainage. 9:54 end forest. 9:56 new erosion 4' deep from interference of grading slope above. 2 song sparrows called. 10:01 major drainage and water running. 3 tree sparrows, raccoon and coyote track in mud. Fog of sufficient intensity that I cannot see buildings (headquarters) on east end of ~~camp~~ dam. 10:03 spring area and beginning of trees. Good plant community and