

yellow throat warbler 11 = 2
 cowbird 111 = 3
 killdeer 1 = 1

kingfisher 1 = 1 grackle 1 = 1
 downy woodpecker 1 = 1
 yellow billed cuckoo 1 = 1
 mourning dove 1 = 1

Spirogyra. Common around lake especially on w side of arms of lake. Some shores ^{areas} completely covered with compacted green masses, other areas with less wind are supporting submerged masses of very light green spirogyra.

Lemna - all shore waters, especially east sides of lake and some protected areas. Minimum plant growth along dam and n e shore beyond dam. Other species may be represented.

Rana pipiens 1111111111 relatively uncommon

Bull frog 1111111, others heard.

Darning needles approx 1 per 100 feet of shoreline but variable acrio. local group calling, especially head of arms + drainages
 no turtles, no beaver, no muskrats.

Birds arranged according to per cent frequency

redwing blackbird 41
 indigo bunting 6
 chickadees 6 (2 groups)
 dickcissel 6
 woodpecker 5
 blue jay 5
 turkey vultures 5
 bobwhite 4
 field sparrows 3
 cardinal 3
 cowbird 3
 Baltimore oriole 2

orchard oriole 2
 summer tanager 2
 red-bellied woodpecker 2
 yellow throated warbler 2
 green heron 1
 Eastern Kingbird 1
 red-tailed hawk 1
 yellow-billed cuckoo 1
 grackle 1
 phoebe 1
 downy woodpecker 1
 great blue heron 1
 killdeer 1
 mourning dove 1
 kingfisher 1

Total number of birds observed, 109. (or 1.6 birds per minute)
 Hours in field 2 hours and 49 min. (4:18 to 7:07 P.M)

Birds observed from Douglas Co., Lake To Lawrence. Birds only except meadowlark which were all counted. mileage at lake 66.4. Indigo bunting, meadowlark, 2 red-headed woodpeckers, downy woodpecker, meadowlark, E kingbird, cowbird, Eng sparrow, meadowlark, dickcissel (common across country), grackle, meadowlark, mourning dove, red wing blackbird, loggerhead shrike, 2 meadowlark, cardinal, meadowlark, Vinland highway, meadowlark, killdeer, meadowlark, at bend to W a rears tail flycatcher, robin, 3 meadowlarks, 3 meadowlarks, yellowbilled cuckoo, chimney swift, end of census at outskirts of Lawrence on Hookell Avenue.