

about 20 minutes. During this 20 ⁴⁰¹²²⁹⁻¹⁹⁶ minutes there is a con-
tinual line flight of birds between the two areas involving one,
pairs or small groups passing a certain point at all times.
This flight line is supported by continual calls from the birds.
Have noticed this type of movement common to many forms of
wildlife.

Am. Coot 2 birds

Mallard Approx 35. In 80% of the case these birds were
paired into 1 ♂ and 1 ♀. When feeding in small groups they left in
pairs.

G.W. Teal Approx 120 in one group resting and swimming in pond
west of Columbia Pipe Plant. They called frequently.

Gadwall Approx 60 - with teal

Am. Coot 1

Shoveller 7

Marsh Hawks 9

Killdeer 18 arrived in one flock and lit in pasture.

Song Sparrow: Common in weeds and cattails along right of way.
Nearly always in evidence and frequently were observed flying
from one side of the track to the other.

G. B. Heron. 2 in flight. Held neck straight for 4
minutes as they circled around the marshes. This habit is not
characteristic of the Sandhill Cranes alone.

Brewer blackbird. Flocks of 500, smaller groups proceeding in
front along tracks. One group always found in near vicinity of
animal slaughter house.

English Sparrow. 31 following the last mentioned group of
Brewer Blackbirds.

Maggie 1

Meadowlark 2 calling

Rana pipiens 1 large one in creek

Muskrats 3

Shufeldt Junco 1