

73.8 top of dam at east end. A flock of 21 geese, all blue, flew north over the dam at 10:30 A.M. At south side of dam at outlet made ^{four} three photos of water. The apron could be seen and the amount of water was about $\frac{1}{3}$ less than at the time Chris & I crossed thru the dam.

690321-5 turbulence at outlet below apron. N to top. Conae thru to left.

690321-6 " " " " " " " "

690321-7 " " " " " " " S. at top.

690321-8 Delaware S of dam.

Continued E and in area east of dam noted a marsh hawk, 2 meadowlarks and 1 loggerhead shrike. This shrike made a buzzing sound.

Summary:

Birds in area of Staircase Point on Flow-three Peninsula meadowlark, cardinal, slate-colored junco, tree sparrows, green-winged teal, goldfinch, marsh hawk, redtail, bluejay, titmouse, Carolina wren, redwing, downy woodpecker, black-capped chickadee, snow geese, blue geese, great blue herons.

Birds between Hawthorn Peninsula to Perry dam via valley road.

redwing ♂	1-1-1-5-1-1-15-1-	Eng. sparrow-
meadowlark	1-4-1-4-1-2-2-1-3-2-2	tree sparrow 4-
cardinal	1-1-1-2-1-1-4-	killdeer 2-
slate-colored junco	8-4-6-8-	song sparrow 2-
titmouse	2	black-capped chickadee 2
bluejay	1-2-1-2-	redtail hawk 1-1-3-1-1-1-1-1-
bluebird	2-1-4-	yellow-shafted flicker 1-
redheaded woodpecker	2-	cricket frogs
snow goose	1	deer tracks
blue goose	21	mallard 2
marsh hawk	1	loggerhead shrike 1.

Number of geese flying N could not be ascertained as most of the time was in driving and geese can not be heard, in contrast to walking or conoing when they can be easily heard and seen.

Lawrence, Douglas Co., Kansas
March 21, 1969

Approx. 5000 grouches and some redwings flew E across home at 1620 Tennessee Street. This is the group of birds which fly east along S side of mt Oread ridge.