

Delaware River, Jefferson Co., Kansas  
 March 15, 1969

Annette Christine and I made 2 day canoe trip down the Delaware River from old bridge east of Valley Falls to the Perry Reservoir Dam, camping the first night at a point north of Ozawie. materials included on trip: saw, hatchet, tent, center pole, 2 life preservers, knee rob, thermometer, reference books, pliers, tape for canoe repair, bandaids, binoculars, watch, journal, pencils, matches, cooking pan, butane bottle and cooking attachment, 2 catalypt gasoline heaters, cushions, canoe, paddles, gloves, cap, 2 sleep bags, gal. water, food, umbrella, maps, raincoat, reading glasses, camera, proper clothing, 25' rope (left 9:15 AM, mileage 23190)

Left Valley Falls Enroute to Valley Falls from Lawrence, noted 12 redtail hawks (2 of which were together), 26 meadowlarks, all singles except 2 pairs, 7 male Redwing blackbirds on territories. Other <sup>birds</sup> birds noted were: shrike, cardinal, bluejay, crow, starling, redheaded woodpecker (1), redwings, Eng sparrow, mourning dove, juncos, chickadee, tree sparrows. Ponds are about 50-50 water and ice (each pond) and snow only in drifted areas. Arrived Valley Falls 10:00 AM at mileage 23230 or 40 miles from Lawrence in 45 minutes. Left Valley Falls at 10:30 Sky clear, slight wind from S, air temp, 41°F, water 35°F. 10:32 black capped chickadee, 10:40 cardinal, 10:48 flock of 800 geese (560 (70%) blues and 240 (30%) snow geese) flying south at approx. 600 ft and in good "V" formation. They continued 5 out of sight and hearing range. 10:50 stopped on gravel bar and collected some shells. The dominant form is *Crenodonta peruviana*. Left 10:57. Chickadee and 2 cardinals. 10:58 cardinal, 2 chickadee, 2 titmice calling. 11:08 cardinal. 11:10 bend, 2 ♂ and 2 ♀ mallards left river. 5 crows chased a great horned owl. cardinal. 11:18 medium size beaver left hole at water level. cardinal and 2 titmice singing. There is a definite increase in occurrence and singing of the titmice. 11:20 rock bank to right, 704 squirrel, 3 redbellied woodpeckers, 3 bluejays, 2 ♂ ♀ mallards, 2 titmice, chickadee, 1 Harris <sup>sparrow</sup> woodpecker. This sparrow was in brush pile on slope of bank and as far as I could ascertain, was not associated with other Harris' sparrows. 11:25 ♂ ♀ mallard left water. cardinal. 11:27 6 slate-colored juncos. Flock of <sup>52</sup> geese flew N at about 700' altitude and in usual V formation. This flock consisted of 20 blue geese (38%) and 32 snow geese (63%). 11:31 Flock <sup>flying N.</sup> 700 geese (210 blues (30%) and 490 snows (70%). 11:35 400 geese flying N. (320 blues (80%) and 80 snows (20%).