

781015-3 Photo from position ③ on map from higher on hill than other photos and bordered by hackberry trees. Islands of *Polygonum coccineum* in lake.

781015-4 Photo from position ④ on map. Bend that leaves heelside and trends N in right hand of picture. Wakarusa here flooded over its banks by rising lake level. Note that reds and brilliant yellows are at water level on ridge across the lake. Quarry site on ridge.

781015-5 from position ⑤ on map. Wakarusa Confined to middle riparian trees in foreground. Between here & river flooded fields. Among emergent aquatic vegetation islands are 34 Cormorants, some in-vegetation but most in open water bordering the islands. 2 Common egret on N shore

also took 3 photos of Annette: 781015-6 with binoculars; 781015-7 Annette; 781015-8 Annette and binoculars, all at the Bloomington marina & Steel, thence home. Continued around Clinton Lake, thence home.

Lawrence, Douglas Co., Kansas
Oct. 19, 1978

Took series of photos (35 mm Kodochrome) of trees in autumn color. in various parts of the city between 11:30 and 12:00 noon. There was direct sunlight and colors under these conditions seem not to be as colorful as on a hazy day. mainly reds of maples.

781019-1 maple

781019-7 maple

781019-2 maple

781019-8 maple. James Campbell Res.

781019-3 maple left,

781019-9 ibid " " "

781019-4 Cottonwood left, oak right.

781019-10 ibid

781019-5 maple, S Lawrence

Oct 20, 1978. There has been a

781019-6 Close-up maple leaves

dramatic change of greens to yellows. since yesterday!

Perry Reservoir, Jefferson Co., Kansas
Oct. 21, 1978

Trip to Perry Reservoir, mainly to photograph autumn colors. First photo 781021-1 on inland road to Leempton near old cabin NE of Leempton. So far have seen 2 sharp-shinned hawks, grackles, Cowbirds, redwing, 2 eastern bluebirds, several bluejays, flicker. and a red-headed woodpecker, Crow. From above photo to Leempton road, shrike, meadowlark, crow. At Leempton bridge cottonwoods changing yellow color mainly at the tops. (15% of them) Second photo 781021-2 of red maple in City of Perry,