

mass of debris left by last high water (leaves). 1:45 bend and
 now to SE, 1:48 great horned owl, 4 crows, 3 cardinals.
 1:50 cardinal, rose breasted grosbeak ♂ & ♀. pewee; thick
 low rocks to right. 2:00 bridge (apron type); cardinal. The
 strong wind and demand on navigating canoe is detracting slightly
 from census taking. 2:05 beaver cuttings, otherwise sign un-
 common. The islands of rocks are generally grown to sycamores.
 There is a low (1 foot) growing plant on the riffles with many
 times only a water channel wide enough for the canoe to
 pass through. 2:04 green heron. 2:07 cardinal. 2:09 old
 abandon road crossing. 2:10 cowbird. 2:11. ♂ & ♀ Baltimore
 oriole, great crested flycatcher, cardinal, chickadee. All chick-
 adees are blackcapped. 2:12 measured two elm trees on
 south bank. They measured (chest ^{circumference} height) 20' and 19' 6"
 respectively. The largest was the base of three main trunks,
 the small of 2 trunks. Left trees at 2:19. yellow warbler.
 2:40 widest section of the river observed so far (at bend); cardinal,
 pewee, brown thrasher; redtail carrying small snake. 2:46
 drainage left and wide pool; large angular boulders and
 riffles below. 2:50 drainage left; downy woodpecker,
 sharpshinned hawk to right; pewee; chickadees. 2:55 farm
 crossing; cardinal, chickadee, bluebird, 7 goldfish,
 pewee, 6 barn swallows. 3:08 drainage left. Baltimore
 oriole, vireo sp? 3:00 almost three long straight stretch
 of river. Many sycamores. The wind has caused many small
 branches & leaves (1 foot long or less, that is the combination of
 leaves on the branches) in water. These have called in non-
 circulating waters as masses of green leaves. At some points
 the wind has kept these leaves and other debris in masses
 in the river with the only barrier the wind pressure. 3:13 Swainson
 thrush, cardinal, 3 bluejay, chimney swift, yellowthroated flicker.
 3:17 curve and drainage; fox squirrel, pewee, 6 chickadees (a
 family). 3:23 3 cardinal, great horned owl. 3:26 rose-
 breasted grosbeak, cardinal. 3:30 fox squirrel. 3:33 great
 crested flycatcher; family of 6 black capped chickadees, the
 adult feeding the young. Last long straight stretches of river.
 without riffles. 3:36 bridge, 12 Eng sparrow. For 1/10 mile
 below bridge were nest of these birds in water as if they had been
 dislodged and fallen into the water. 3:41 cardinal. 3:45
 railroad bridge. 3:50 long flat rocks. Carolina wren,
 bluejay. 3:55 stopped at N end of oxbow and checked buds there
 including a family of 6 chickadees, the adults feeding young
 which were following them among the branches; robin; 3 cardinals