

left river. Cardinal singing. 3:20 old bridge in water, 2 robins. A dead Raccoon in tree 5 feet above present water level. 3:22 bend. 3:24 drainage right. 3:26 bend. redtail, 2 bluejays, 20 slate-colored juncos. 80♂ redwing blackbirds singing, 2 cardinals. 3:28 rapids and bar of black shale below. 3:30 rapids & bedrock. Some rapids and base rock beyond. 3:32 2 cardinals, 18 slate-colored juncos. 3:35 drainage, 1 gal per 3 sec. Beaver lift hole at water level. G. Horned owl flew down stream. 6 ♂ and 3 ♀ woodchucks resting on log at edge of stream. ^{of which} Three pairs remained ^{together and} fed after leaving the log. 10 pairs Mallards associated with woodchucks. The mallards were all paired with ♀ always 5 or 6 inches behind & to the side of the ♂. On occasions they formed compact group but when separating formed pairs. 3:43 bend, downy, 2 cardinals, redbellied woodpecker. 3:47 downy, 2 bluejays. 3:52 3 chickadees. redbellied woodpecker. 3:57 erosion of E bank with deeply eroded excavations. 4:07 chickadee, great horned owl. 4:20 odd type rapids not associated with ^{lateral} drainage systems as now delimited. great horned owl. Below these rapids in an old log ~~with~~ deeply grooved. Temp. 28°F. Bluejay, downy, 4:25 2 mourning doves on slope of bank. Eight woodchucks left river and probably some group as noted earlier. 4:32 bed rock to left. Started paddling, other wise have been floating with current all the way. 4:38 mourning dove, redbellied woodpecker. 4:40 5 cardinals, 2 redbellied woodpeckers. 4:46 Cedar Creek. Good flow and same level as Delaware. 5 chickadees, great horned owl, 2 bluejays, robin. 4:52 12 juncos, 3 robins. redtail. 4:54 drainage right. Habitation beyond. 5:00 Walnut Creek and bridges just beyond. 5:14 4 slate colored juncos. Good rapids. Bridge (E of Valley Falls) 5:25 P.M. Eng. sparrows 6. Summary: (see end of March 2 account). Observed only one beaver but other beaver sign present ^{can} not ^{be} compared to area below ^{Valley} Falls to dam ^{in numbers}. Trapping may be allowed upstream from Valley Falls and prohibited below Valley Falls. Raccoon tracks not as common as below. weather may have accounted for inactivity of these two species of mammals.

