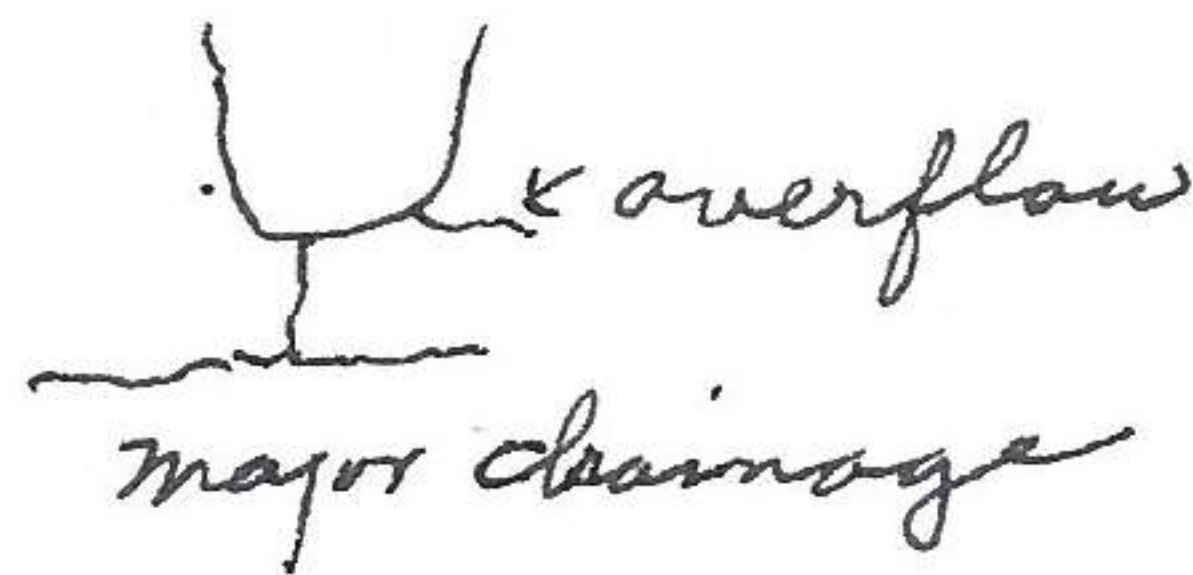


stream but always keeping out of mud zone. ^{Raccoon} tracks on all levels although one generally assumes they follow edge of stream. 12:08 fence posts ^(old) as if to form a trap. Birds uncommon here. Redbellied woodpecker, 12:09 first overflow channel at bend. 2 chickadees. 12:12 major drainage to left. Water clear and enters from what appears as semi-permanent flaw. Redbellied. Captured a *Hyla versicolor*



approx. 20' up drainage

from entrance into Wakarusa. This *Hyla* no 680428-2 was completely green and measured:

It was 3 feet

from water and among forest growth 1 foot high among trees.

5 bluejays passed to N. 12:20 titmouse, chickadee. One can hear noise of fall at peracy from here. 12:22 white-throated sparrow at edge river. Redbellied woodpecker calling. The log jam is in tact and has not been dislodged. Minor accumulations have been added. This was surprising but explainable by peracy

by-pass. High water lined the abandoned channel as in main river. Swainson thrush (2), one called. Arrive west side peracy at 12:25. 3 sets of fresh deer tracks in mud down to small channel and then return to continue up stream. These

are the same tracks that I followed since just beyond entrance of Elk Creek. Photo 680428-3 of peracy channel from W to E.

Small channel into abandon channel now 8' wide & 4' deep and flowing. Solid bottom. Photo 680428-4 of west side of peracy with branch reticulum frame. Sand bar & channel can be

seen. Photo 680428-5 of log jam shooting downstream. Photo 680428-6 of falls to west. Photo 680428-7 of carp jumping into falls. (1000 sec.). Also 680428-7? Herp from same area.

Carp, ranging in size from 1 foot to 3 feet, passed over falls at the rate of one per 3 minutes, either very conspicuously by jumping clear of water or by forcefully swimming against the current entirely underwater. One fish jump 8 feet

out of water (arc) but in opposite direction. Several (7) jumped into bank at side of falls, one into me as I prepared to photograph them. 1/2 of the attempts were misfires. In the 3 hrs & 45 minutes at falls observed approx. 75 attempts at gaining passage of fall of which 2/3 of them were successful. The water above falls, except on sides is down slope but relatively smooth to edge. Beyond falls the circulation of water is down. A stick (3, approx 1 foot) passed by in 3 hrs & 35 min) disappeared