Subject: : Paflyfish General Forum
Topic: : N Br Muddy Ck, York Co, breaks "the rules": trout residency
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Brown (primarily) and rainbow trout were stocked as the stream was chocolate colored and rising. At the time it was about 80% of the way to bank full and fast moving, but later appeared to have at some point gone over the banks. I think we've all heard from anglers some comments in those situations that the "fish will distribute themselves better" or on the negative side "they're all going to wash downstream" or "why do they stock under such conditions?" Also, as you'll recall, the larger statwide database clearly shows that RT stay put while residency of BT is significantly lower. This is not necessarily in all individual stream cases, but in the vast majority. In this case the electrofishing a week or so later revealed that the BT had stayed put (residency estimate of 100%), but the RT had moved substantially (not resided well).

Before it is asked, some wild browns were also present at each site. The sampling sites were each within about a mile of Felton.

Remaining streams to electrofish as part of the stocked trout residency surveys in SE Pa are Pocopson Ck, Chester Co, E Br Codorus and Blymire Hollow Run, York Co. May also do a third site on Conowingo Ck, Lanc Co., as residency was highly variable between two sites and, therefore, averaged only 45%. Adding a third site may better focus on what is actually happening there. Some wild browns were present at the upper sampling site on Conowingo as well.