

Subject: : Beginner Forum

Topic: : Intrepreting stream flow numbers

Re: Intrepreting stream flow numbers

Author: : pcray1231

Date: : 2014/3/13 11:15:13

URL:

Unfortunately, they don't have gauges on all waters. And they don't have temperature gauges at all locations where they have flow gauges.

If your stream of interest does not have the info you need, you can pick a similar stream nearby to get an estimate. By similar, I mean similar sized watershed, and no major differences in the amount of forested land in the watershed, etc.

Likewise, if you know the trends, you can see what's going on in another stream in the same watershed. For instance, for Erie, before they put a gauge on Walnut Creek in Erie, I frequently used the Brandy Run gauge to guess what was going on on Elk Creek. It's a trib of Elk. And I know from experience that Brandy Run will peak a full day before Elk Creek, and typically fall and level out 2 days before Elk Creek will after a major event.