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Subject: : Beginner Forum

Topic: : Interpreting stream flow numbers

Re: Interpreting stream flow numbers

Author: : pcray1231

Date: : 2014/3/13 10:50:25

URL:

Example of Clarion river in upstream and downstream locations from the same dates. Both are still reasonably sized, not little tiny streams. But upstream is smaller than downstream. These are for the SAME rain event, and most of the rain came on the 27th.

Note that the spike is sharper and shorter upstream. Get a smaller stream, and it's sharper and shorter yet.

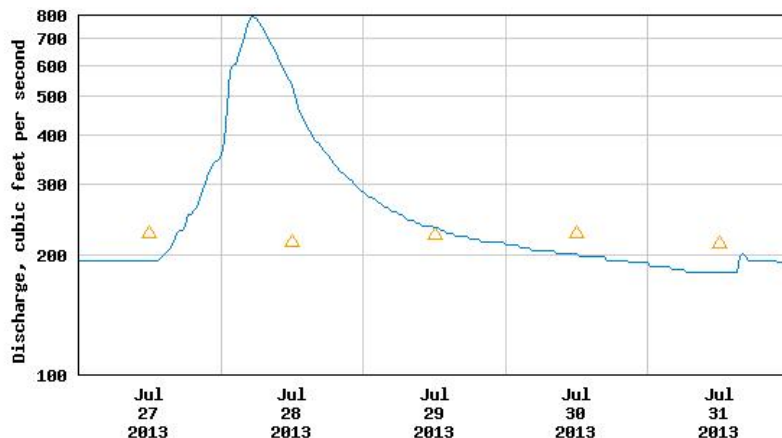
Also, notice the offset. The upstream location peaks just as the downstream location begins to see minor effects. The upstream location is becoming fishable by the time the downstream location peaks.

While the "upstream" location peaks, an even farther upstream location would have been becoming fishable again.

Attach file:

 clarion river\_upstream.JPG (23.68 KB)

USGS 03028500 Clarion River at Johnsonburg, PA



 clarion river\_downstream.JPG (23.83 KB)

USGS 03029500 Clarion River at Cooksburg, PA

