

# What is a Stream Gage?



Rail Gap Pocono Creek Nature Preserve  
Photo Credit: Matt Giambra Photography

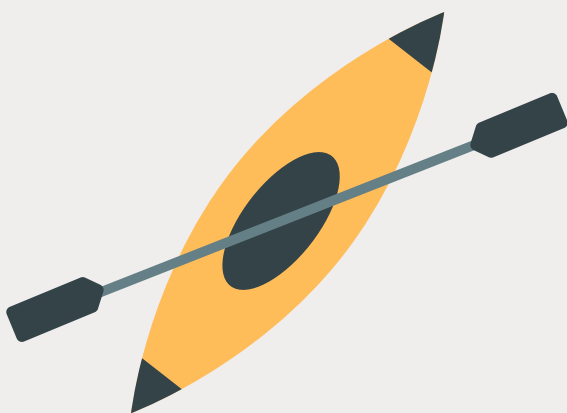
## USGS 01441495 Pocono Creek

The Monroe County Conservation District (MCCD) maintains this USGS stream gage along the Pocono Creek in Bartonsville. Our stream gage records the amount of water flowing through this part of the Pocono Creek, and has been collecting data since 2002. The data acquired by stream gages provide substantial social and economic benefits to our county.

# What is it Used For?

## Emergency Management

The National Weather Service uses data collected from these gages to help forecast flooding, and local emergency managers use them to inform decisions on public safety in times of flooding.



## Recreation

Kayakers and anglers use stream gages to check water levels and water temperatures before their trips. High water and high temperatures make for dangerous kayaking and unsuccessful fishing!

## Infrastructure Planning

FEMA and PEMA use data collected by USGS stream gages to help map floodplains. Having this information is crucial to the safe planning of residential and commercial development.



## Do Your Part to Maintain Our Local Stream Gage!

[MuniciPAY Stream Gage Donation](#)

Under "Department" and "Payment Item," select "Stream Gage Donation"

## Related Links

[Monroe County Conservation District's Stream Gage Page](#)

[USGS - What is a Stream Gage?](#)

[FEMA Flood Map Service Center](#)