West Virginia Stream Watch Orientation

June 23rd, 2021

www.tu.org
WV/VA Water Quality Monitoring Project
Outdoor Recreationists Identify Water Quality and Habitat Issues:

- Erosion and Sedimentation
- Point source pollutants
- Fish Passage Barriers

Database:

- Follow Up Enforcement
- Potential Conservation Projects
WV Stream Watch: Overview

Snapshot of app sequence: Completing Form
WV Stream Watch: Overview

Snapshot of app sequence: Sending Data Now
WV Stream Watch: Overview

Snapshot of app sequence: Sending Data Later
Snapshot of app sequence: Setting Answers as Favorites
Web Application
WV Stream Watch: Disturbances

General Disturbance Type:
- Sedimentation and Erosion
- Water Quality Impacts
- Solid Waste
- In-Stream Impact
- Fish Passage Barrier
- Other
Sedimentation and Erosion

Failed Erosion Control

Sediment Laden Water Entering Stream

Slope Failure

Sediment on Roadway

Sediment in Stream/Wetland
Water Quality Impact

Acid Mine Drainage

Algal Bloom

Petroleum Spill and/or Fish Kill

Pipe Discharging to Stream
Solid Waste

Litter In Stream

Open Dump

Tire Dump
In Stream Impact

Equipment In Stream

Livestock In Stream
Fish Passage Barrier

Perched Culvert

Dam
WV Stream Watch: Good Photos

Tip 1: Balance amount of detail (how close) with perspective (how far)

GOOD

BAD
WV Stream Watch: Good Photos

Tip 2: Use an object of known size for scale

GOOD

BAD
WV Stream Watch: Good Photos

Tip 3: Document source

GOOD

No Source
WV Stream Watch: Good Photos

Tip 4: Multiple photos with different perspectives
1. Download Survey123 for ArcGIS
   - iPhone: App Store
   - Android: Google Play
   - Scan QR code
   - Do not need to create account (username/password)

2. Download WV Stream Watch form
   - Safari or Google Chrome: arcg.is/ljDC9G
     Scan QR code
Downloading WV Stream Watch

Use phone camera to scan QR code
Downloading WV Stream Watch

May also request to access location. Allow access.

CONTINUE WITHOUT SIGNING IN!
WV Stream Watch Guidance Docs

www.tu.org/conservation/our-conservation-approach/science/angler-science