

Loyalsock Creek Watershed Watershed Profile

April 2013

Watershed Overview

Loyalsock Creek flows southwest into the West Branch Susquehanna River near Montoursville, PA. The entire Loyalsock Creek Watershed spans from western Wyoming County and the northeastern corner of Sullivan County to central Lycoming County, where it joins the West Branch Susquehanna River. The monitoring station along Loyalsock Creek is located in the headwaters, east of Ringdale, PA.

Drainage Area Characteristics

Monitored Drainage Area: 27 mi²

Population (2010): 328

Total Stream Miles: 55 miles

▲ 55 miles are designated as Cold Water Fisheries

Stream miles impaired and dominant source/cause : 6.7 miles impaired by atmospheric deposition

Average Annual Flow at Station (NHD): 44.6 cubic feet per second (cfs)

Maximum Flow Time from Headwaters: 12 hrs. 7 min.

Land Use (2006):

- ▲ Forest: 86.48%
- ▲ Grassland/Herbaceous: 8.82%
- ▲ Agricultural: 1.36%
- ▲ Developed: 0.30%
- ▲ Barren/Extractive: 0.72%
- ▲ Water: 0.69%
- ▲ Wetlands: 1.60%

Natural Gas Drilling Pads (as tracked by SRBC): 0

Permitted Natural Gas Water Withdrawals: 0 Frac Water Withdrawals

Public Water Supply: 0 Groundwater Withdrawals and 0 Surface Water Withdrawals

Permitted Discharges and Type (NPDES sites):

- ▲ Industrial: 0
- ▲ Stormwater: 0
- ▲ Wastewater Treatment Plant: 0
- ▲ Frac Wastewater Treatment Plant: 0

Underlying Geology: Interbedded Sedimentary, Sandstone



Loyalsock Creek station is located east of Ringdale, PA.

