Remote Water Quality Monitoring Network

Portage Creek Watershed

Watershed Overview
Portage Creek Watershed covers portions of three counties in northcentral PA. Portage Creek mainstem originates in southeastern McKean County and flows south through Cameron County to its confluence with the Driftwood Branch Sinnemahoning Creek near Emporium, PA. The monitoring station on Portage Creek is located approximately one-half mile upstream of the mouth.

Drainage Area Characteristics
Monitored Drainage Area: 70.5 mi²
Population (2010): 1,002
Total Stream Miles: 161.6 miles
▲ 57 miles are designated as Cold Water Fisheries
▲ 104.6 miles are designated as Exceptional Value
▲ 11 miles are categorized as Class A stream by PA Fish & Boat Commission
Stream miles impaired and dominant source/cause: 0 miles impaired
Average Annual Flow at Station (NHD): 121.2 cubic feet per second (cfs)
Maximum Flow Time from Headwaters: 20 hrs. 2 min.

Land Use (2006):
▲ Forest: 92.5%
▲ Grassland/Herbaceous: 4.2%
▲ Agricultural: 2.2%
▲ Developed: 0.4%
▲ Barren/Extractive: 0.2%
▲ Water: 0%
▲ Wetlands: 0.5%

Natural Gas Drilling Pads (as tracked by SRBC): 1
Permitted Natural Gas Water Withdrawals: 0 Frac Water Withdrawal
Public Water Supply: 1 Groundwater Withdrawals and 1 Surface Water Withdrawal
Permitted Discharges and Type (NPDES sites):
▲ Industrial: 1
▲ Stormwater: 0
▲ Wastewater Treatment Plant: 1
▲ Frac Wastewater Treatment Plant: 0
Underlying Geology: Sandstone, Interbedded Sedimentary

Portage Creek station is located near the town of Emporium, PA.