

Chest Creek Watershed

Watershed Profile

April 2013

Watershed Overview

Chest Creek flows north and joins the West Branch Susquehanna River near Mahaffey, PA. All of Chest Creek Watershed is contained within northern Cambria and southern Clearfield counties. The monitoring station along Chest Creek is located in the headwaters near Patton, PA, in northern Cambria County.

Drainage Area Characteristics

Monitored Drainage Area: 44.8 mi²

Population (2010): 5,754

Total Stream Miles: 123 miles

- ▲ 115 miles are designated as High Quality Fisheries
- ▲ 8 miles are designated as Cold Water Fisheries

Stream miles impaired and dominant source/cause:

- ▲ 20.5 miles impaired by agriculture
- ▲ 5.4 miles impaired by grazing related agriculture
- ▲ 2.6 miles impaired by erosion from derelict land
- ▲ 1.1 miles impaired by acid mine drainage

Average Annual Flow at Station (NHD): 72.7 cubic feet per second (cfs)

Maximum Flow Time from Headwaters: 24 hrs. 24 min.

Land Use (2006):

- ▲ Forest: 60.31%
- ▲ Grassland/Herbaceous: 0.24%
- ▲ Agricultural: 35.45%
- ▲ Developed: 3.66%
- ▲ Barren/Extractive: 0.22%
- ▲ Water: 0.11%
- ▲ Wetlands: 0.01%

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

Permitted Natural Gas Water Withdrawals: 0 Frac Water Withdrawals

Public Water Supply: 7 Groundwater Withdrawals and 1 Surface Water Withdrawals

Permitted Discharges and Type (NPDES sites):

- ▲ Industrial: 4
- ▲ Stormwater: 0
- ▲ Wastewater Treatment Plant: 2
- ▲ Frac Wastewater Treatment Plant: 0

Underlying Geology: Interbedded Sedimentary



Chest Creek station is located near Patton, PA.

