

CONEWAGO CREEK

Description

Conewago Creek is the southernmost watershed in Dauphin County. It forms the boundary between Dauphin and Lancaster Counties. The watershed drains an area of 52.2 mi², with 23.2 mi² in Dauphin County. The headwaters are located in Lebanon County where it flows in a westerly direction eventually joining the Susquehanna River in Londonderry Township. Rural in character, the majority of land use is low density residential development and agriculture.

Topography in the watershed is generally flat to gently sloping. The geology of the watershed is composed of red sandstone, shale, and conglomerate, intruded by diabase.

DEP Classification

Conewago Creek is classified as a Warm Water Fishery (WWF). The Creek and most of its major tributaries in Dauphin County are listed as impaired by nutrients and siltation. The source of these impairments is identified as originating from agriculture.



Conewago Creek before entering the Susquehanna River.

QUICK FACTS

Watershed Size: 52.2 mi²,
23.2 mi² in
Dauphin County

Land Uses: Primarily Agriculture
and Residential

Stream Miles: 59.0

Impaired Stream Miles: 40.9

DEP Stream Classification:

- Warm Water Fishery

DEP Listed Impairments:

- Sedimentation from agriculture activities

Watershed Municipalities:

Conewago Twp and Londonderry Twp

