

## SPRING CREEK WEST

### Description

The Spring Creek (West) watershed located in southwest Dauphin County, drains an area of about 11.6 square miles. The entire watershed lies in Dauphin County. The headwaters are located in Lower Paxton Township and, to a lesser extent, in Susquehanna and Swatara Townships. The stream flows in a westerly direction eventually joining the Susquehanna River in southern Harrisburg City. The watershed has a widely varied mix of urban and suburban land uses and is highly urbanized as it nears its confluence with the Susquehanna River. Population centers include Harrisburg City, Paxtang Borough and Penbrook Borough.

Topography in the majority of the watershed is generally flat to gently sloping. The geology of the watershed is composed of shale, limestone, and sandstone.

### DEP Classification

Spring Creek (West) is classified as a Cold Water Fishery (CWF). A substantial section of the Creek is listed as impaired by siltation. The source of this impairment is identified as originating from urban runoff and storm sewers.



*Spring Creek West before entering the Susquehanna River.*

### QUICK FACTS

**Watershed Size:** 11.6 mi<sup>2</sup> in  
Dauphin County

**Land Uses:** Primarily Urban/Suburban,  
Residential

**Stream Miles:** 17.4

**Impaired Stream Miles:** 11.3

**DEP Stream Classification:**

- Coldwater Fishery

**DEP Listed Impairments:**

- Sedimentation from urban runoff and storm sewers

**Watershed Municipalities:**

Harrisburg City, Lower Paxton Twp, Paxtang Borough,  
Penbrook Borough, Susquehanna Twp, Swatara Twp



*Spring Creek West Watershed*