



## SUSQUEHANNA RIVER BASIN COMMISSION

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### Surface Water Withdrawal Application - Renewal Summary

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

**Source Name:** Cowanesque River - Westfield Renewal

**SRBC Pending No.:** 2018-087

#### 1. Project Sponsor:

**Company Name:** SWEPI LP

**Address:** 150 North Dairy Ashford Road

**City:** Houston

**State:** TX **Zip:** 77079

**Contact Person:** Robert Hendricks

**Title:** Sr Environmental Engineer

**Telephone:** 570-662-9556

**Fax:**

**Mobile:**

**E-mail:** [robert.hendricks@shell.com](mailto:robert.hendricks@shell.com)

#### Facility Location:

**State:**

PA

**County:**

Tioga

**Municipality:**

Westfield Township

**Subbasin:**

Chemung

**Date operations will begin:**

12/16/2010

**Date project sponsor began operation:**

12/16/2010

#### 4. Project Water Requirements:

Water Use:	Past	Existing	Projected
Average:	0 (mgd)	0 (mgd)	0.375 (mgd)
Maximum:	0 (mgd)	0 (mgd)	0.375 (mgd)
System Capacity:	0 (mgd)	0 (mgd)	0.375 (mgd)

#### 5. Requested Use or Withdrawal:

Estimated Hours of Operation:	24
Maximum Instantaneous Withdrawal Rate: (gpm)	500
Peak 24-Hour Day: (mgd)	0.375
Maximum 30 Day Average: (mgd)	0.375

12. Environmental Resource Information:

Name of stream / river reach:

Cowanesque River

Water Use Classification:

Warm Water Fishery

**Waterbody Status Information:**

Pennsylvania 303(d) or Priority Waterbody List Status:

Attaining

**Wild or Scenic:**

Is the stream or river reach designated wild and / or scenic?

No

13. Proposed Surface Water Withdrawal Source:

Source from which withdrawal is being  
requested:

Q7-10 Low Flow at point of taking (cfs): 0.7

Drainage Area (square miles): 53

Is this a public water supply? No

**What is the percentage of the Requested Quantity of Withdrawal compared to the Q7-10 Low Flow?**

Maximum 30 Day Average: 83

Maximum Day: 83



**SWEPI LP**

## **PROJECT DESCRIPTION**

This is a renewal request for an existing surface water withdrawal from the Cowanesque River, located in Westfield Township, Tioga County, Pennsylvania. The withdrawal will continue to support Shell's natural gas exploration and development efforts in northwest Tioga County.