



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Loyalsock Creek Project Summary

SRBC Pending No.: 2023-025

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

Project Sponsor

Company Name:	Inflection Energy (PA) LLC	State:	PA
Address:	145 Choate Circle	Zip Code:	17754
City:	Montoursville	Title:	Supervisor of Engineering, Permitting and Construction
Contact Person:	Gregg Saunders	Fax:	
Telephone:	8144047986	Email:	gregg.saunders@inflectionenergy.com
Mobile:			

Requested Surface Water Withdrawal Quantity

Projected Design Year:	2028
Existing Withdrawal Quantity:	1.7(mgd)
Requested Withdrawal Quantity:	1.7(mgd)
Maximum Instantaneous Withdrawal Rate:	1181(gpm)
Estimated Daily Operation:	24(hours/day)

Requested Consumptive Use Quantity - No

Existing Consumptive Use:	0(mgd)
Requested Consumptive Use:	0(gpm)
Pre-Compact/Grandfathered CU:	0

Facility Location

Street Address:

State: PA

County: Lycoming

Municipality: Upper Fairfield Township

Zip Code:

Surface Water Withdrawal Source Information

Source Name: Loyalsock Creek

Source Type: stream

Subbasin: West Branch Susquehanna

- a. Site/Facility name
Loyalsock Intake
- b. Anticipated long-term owner and operator, if different
The long-term owner will remain Inflection Energy (PA) LLC
- c. Type of facility
The facility is a floating surface water intake site with an onsite storage impoundment.
- d. Purpose of the withdrawal and the requested quantity of water to be withdrawn.

The water will be used for Hydrocarbon Development, Hydrostatic Pipeline Testing and other related Incidental uses.

The volume requested for the site remains at 1.7 million gallons per day.
- e. Description of site activities
The site consists of a floating intake structure with electric pump. Water is pumped from the Loyalsock Creek into an onsite impoundment for storage prior to being removed from the site for the purposes as described in (d) above.
- f. Provide the date operations began at the site or are anticipated to begin
Operations are on going at this existing site.
- g. Other project specific details:
 - i. For renewal applications: Provide a summary of any proposed changes, or otherwise indicate there are no proposed changes for the project renewal.

Inflection does not propose any changes for this renewal application. Inflection does request the Commission consider updates to the passby schedule to remove this condition where able, similar to other projects in the watershed.