

Application Type Renewal
Facility Type Industrial
Major / Minor Minor

**NPDES PERMIT FACT SHEET
INDIVIDUAL INDUSTRIAL WASTE (IW)
AND IW STORMWATER**

Application No. PA0061581
APS ID 561457
Authorization ID 1349018

Applicant and Facility Information

Applicant Name	<u>Bezdecki Family LLC DBA Sutton Springs Water Company</u>	Facility Name	<u>Sutton Springs</u>
Applicant Address	<u>1823 Sutton Road Shavertown, PA 18708-9521</u>	Facility Address	<u>1823 Sutton Road Shavertown, PA 18708-9521</u>
Applicant Contact	<u>Kelly Bezdecki, President</u>	Facility Contact	<u>Kelly Bezdecki, President</u>
Applicant Phone	<u>(570) 696-3843</u>	Facility Phone	<u>(570) 696-3843</u>
Client ID	<u>225981</u>	Site ID	<u>250561</u>
SIC Code	<u>3589</u>	Municipality	<u>Jackson Township</u>
SIC Description	<u>Manufacturing - Service Industry Machinery, Nec</u>	County	<u>Luzerne</u>
Date Application Received	<u>April 6, 2021</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>September 21, 2021</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>Renewal of Existing NPDES Permit for the Discharge of Treated Industrial Waste</u>		

Summary of Review

The applicant is requesting the renewal of their NPDES permit to discharge up to 0.0012 MGD of bottle water process wastewater into Huntsville Creek, a Cold Water Fishes, Migratory Fish (CWF, MF) receiving stream in State Water Plan Basin 5-B (Toby- Wapwallopen Creeks). As per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than its designated use. This stream segment is not designated as a naturally reproducing trout stream as per PA Fish & Boat Commission. This discharge is not expected to affect public water supplies.

The previous Fact Sheet lists the receiving stream as an Unnamed Tributary to Huntsville Creek. The most recent inspection report dated June 8, 2021 lists the receiving stream as Toby Creek. Multiple previous NPDES Permit lists the receiving stream as Huntsville Creek. According to topographic maps, the site map/flow provided with the application, and previous data, it appears the receiving stream is the Huntsville Creek.

This is a water bottling facility that discharges excess process water and overflow from a stand-alone bottling unit. The discharge is collected in a 700-gallon storage tank located indoors next to the artesian spring, which is the source water for the bottling plant. The most recent inspection report dated June 8, 2021 indicates that bottling and discharge from the 700-gallon tank is done twice per month. Discharge from the holding tank is achieved by manual opening of a valve that is normally closed. pH in the holding tank is measured before each discharge and water is only discharged if pH value is within permit limits. Flow is determined by a calculation of the drawdown rate of the holding tank and time elapsed. Water from the tank, as well as overflow from the artesian spring, discharges to a pond. Outfall 001 is located at the pond overflow pipe.

The effluent is comprised of ozone treated artesian water that has been held for a minimum 24 hours in the 700-gallon tank. The only water quality limit in the existing permit is pH and that will be maintained in this renewal. Sample results provided with the application were modeled with the Toxic Modeling Spreadsheet (TMS). No additional limits were recommended.

Approve	Deny	Signatures	Date
X		/s/ Allison Seyfried / Environmental Engineering Specialist	August 9, 2022
X		/s/ Amy M. Bellanca, P.E. / Environmental Engineer Manager	9-19-22

Summary of Review

This minor industrial waste facility is categorized by SIC Code 2086 (Manufacturing – Bottled and Canned Soft Drinks) and has no associated ELG. The most recent inspection report dated June 8, 2021 lists the SIC Code as 3589 (Manufacturing – Service Industry Machinery). The SIC Code of 2086 was confirmed with the permittee and adjusted for this permit renewal.

The existing permit expired on September 30, 2021. The renewal application was received on April 6, 2021; however, the application was not marked as Administratively Complete until September 21, 2021 due to an extremely deficient application with no sample results being submitted.

A Water Management System Inspection query indicated that on July 14, 2021 a Compliance Evaluation was performed.

There are currently two open violations for this client that may need to be resolved before issuance of the final permit:

1. 06/09/2021 - Violation ID 920354 – Violation Code 92A.75(A) – NPDES- Failure to submit NPDES renewal application at least 180 days prior to expiration or later approved date. (WPC NPDES - Program Specific ID: PA0061581).
2. 06/09/2021 - Violation ID 920355 – Violation Code 92A.41(A)12B – NPDES- Failure to submit monitoring report(s) or properly complete monitoring reports. (WPC NPDES - Program Specific ID: PA0061581).

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0012</u>
Latitude	<u>41° 18' 9.50"</u>	Longitude	<u>-75° 57' 51.46"</u>
Quad Name	<u>Kingston</u>	Quad Code	<u>0838</u>
Wastewater Description: <u>IW Process Effluent without ELG</u>			
Receiving Waters	<u>Huntsville Creek</u>	Stream Code	<u>63025</u>
NHD Com ID	<u>65632953</u>	RMI	<u>2.5</u>
Drainage Area	<u>9.06 mi²</u>	Yield (cfs/mi ²)	<u>0.1</u>
Q ₇₋₁₀ Flow (cfs)	<u>0.906</u>	Q ₇₋₁₀ Basis	<u>State-wide Default</u>
Elevation (ft)	<u>1,022.4</u>	Slope (ft/ft)	<u>-</u>
Watershed No.	<u>5-B</u>	Chapter 93 Class.	<u></u>
Existing Use	<u>-</u>	Existing Use Qualifier	<u>-</u>
Exceptions to Use	<u>-</u>	Exceptions to Criteria	<u>-</u>
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	<u>-</u>		
Source(s) of Impairment	<u>-</u>		
TMDL Status	<u>-</u>	Name	<u>-</u>
Nearest Downstream Public Water Supply Intake	<u>Danville Municipal Water Authority</u>		
PWS Waters	<u>Susquehanna River</u>	Flow at Intake (cfs)	<u>-</u>
PWS RMI	<u>122.58</u>	Distance from Outfall (mi)	<u>~ 57</u>

Modeling

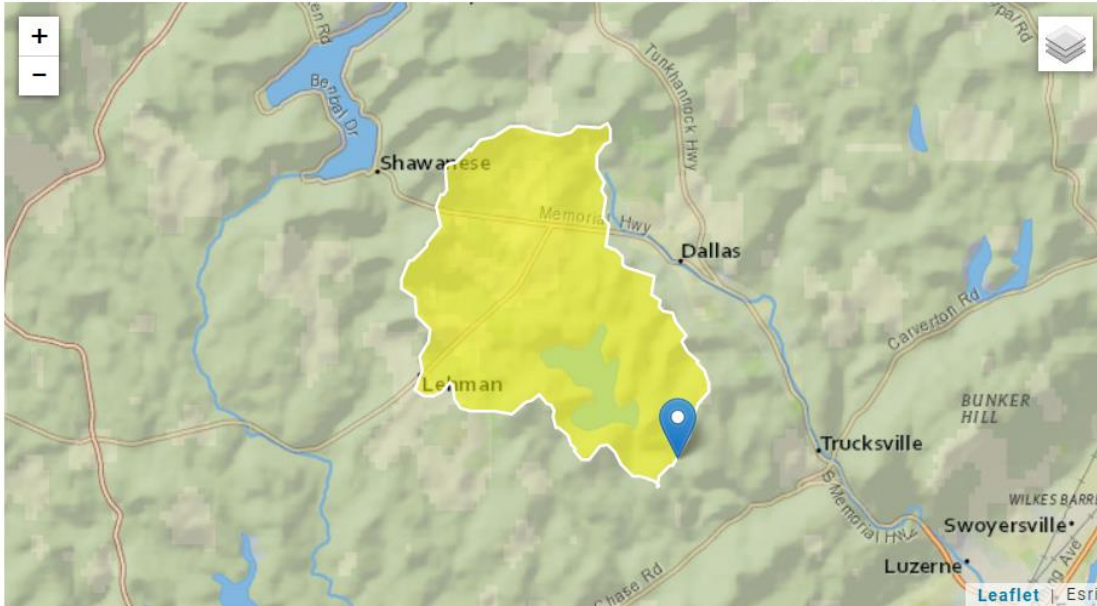
At Outfall 001 on Huntsville Creek:

RMI	Elevation (ft)	Drainage Area (mi ²)	Q ₇₋₁₀ Flow (cfs)
2.5	1,022.4	9.06	0.284

$$\text{Low Flow Yield using StreamStats} = \frac{0.284 \text{ ft}^3/\text{sec}}{9.06 \text{ mi}^2} = \mathbf{0.031} \frac{\text{ft}^3/\text{sec}}{\text{mi}^2}$$

StreamStats Report

Region ID:	PA
Workspace ID:	PA20220804143438778000
Clicked Point (Latitude, Longitude):	41.30260, -75.96428
Time:	2022-08-04 10:34:59 -0400



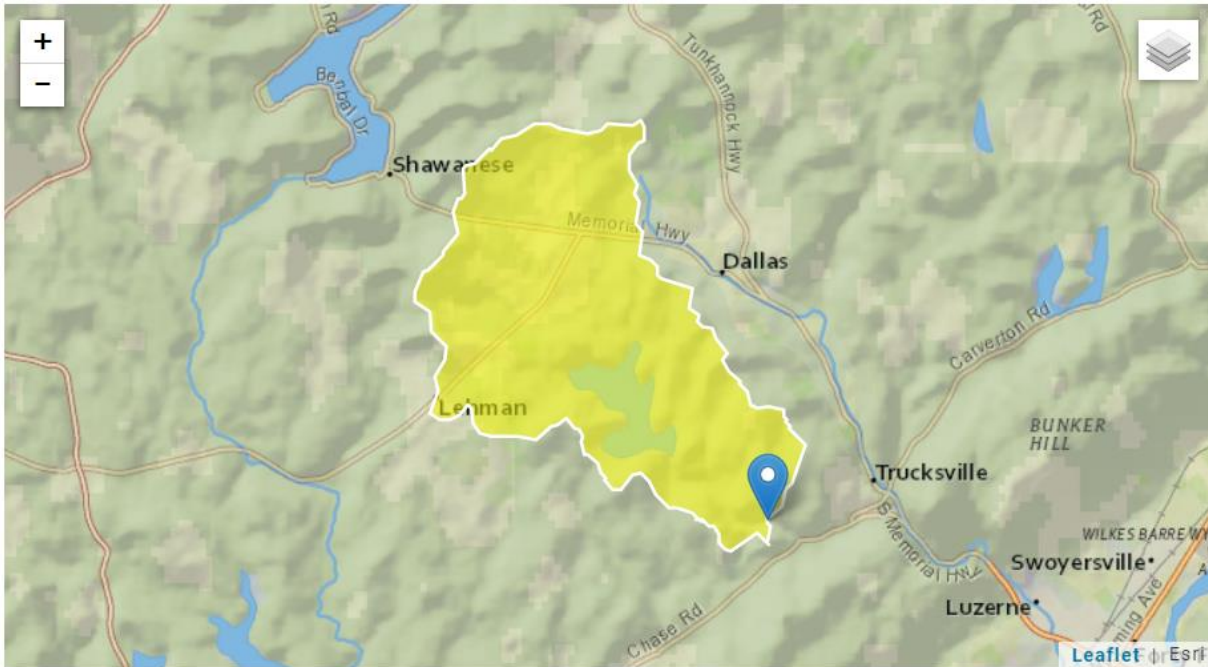
Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	9.06	square miles	4.93	1280
Statistic		Value	Unit	SE	ASEp
7 Day 2 Year Low Flow		0.728	ft ³ /s	38	38
30 Day 2 Year Low Flow		1.05	ft ³ /s	33	33
7 Day 10 Year Low Flow		0.284	ft ³ /s	51	51

At confluence with Unnamed Tributary 63024 to Huntsville Creek:

RMI	Elevation (ft)	Drainage Area (mi ²)
1.69	948.5	10

StreamStats Report

Region ID: PA
 Workspace ID: PA20220804144320838000
 Clicked Point (Latitude, Longitude): 41.29773, -75.95381
 Time: 2022-08-04 10:43:40 -0400



Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	10	square miles	4.93	1280



TMS PA0061581.pdf