

Application Type Renewal  
 Facility Type Storm Water  
 Major / Minor Minor

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

Application No. PAS326102  
 APS ID 1118090  
 Authorization ID 1492772

**Applicant and Facility Information**

Applicant Name	<u>Glacial Sand &amp; Gravel Co.</u>	Facility Name	<u>Glacial Sand &amp; Gravel Cowansville Shop</u>
Applicant Address	<u>PO Box 1022</u> <u>Kittanning, PA 16201-5022</u>	Facility Address	<u>905 East Brady Road</u> <u>Cowansville, PA 16218-1317</u>
Applicant Contact	<u>Richard Snyder</u>	Facility Contact	<u></u>
Applicant Phone	<u>(724) 548-8101</u>	Facility Phone	<u></u>
Client ID	<u>4394</u>	Site ID	<u>533189</u>
SIC Code	<u>1442</u>	Municipality	<u>East Franklin Township</u>
SIC Description	<u>Mining - Construction Sand And Gravel</u>	County	<u>Armstrong</u>
Date Application Received	<u>July 15, 2024</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>January 15, 2026</u>	If No, Reason	<u></u>
Purpose of Application	<u>Renewal of a NPDES Permit for existing discharges of stormwater associated with industrial activity</u>		

**Summary of Review**

Glacial Sand & Gravel Co. submitted a renewal application on July 15, 2024, requesting reissuance of Individual NPDES Permit No. **PAS326102** which expired March 31, 2025. The existing facility is primarily involved in the repair and maintenance of the company's earth-moving equipment (fleet equipment vehicles, fleet hauling vehicles, excavators, small bulldozers, and backhoes, etc.). Activities at the facility consist of vehicle maintenance, painting, welding, and equipment storage.

The discharge from this facility does not qualify for a PAG-03 General Stormwater Permit because they discharge to a high quality-designated watershed.

The facility was last inspected on April 6, 2022. A compliance evaluation was conducted during the inspection, and No violations were noted. Inspections of the outfalls and drainage networks confirmed that they were intact and showed no signs of pollution or environmental and safety (E&S) issues.

Act 14 notifications were submitted and received.

This facility is not subject to any ELGs. A Part II Water Quality Management permit is not required at this time.

There are no open violations in WMS for the subject Client ID (4394) as of January 15, 2026.

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-

Approve	Deny	Signatures	Date
x		Adebayo Olude Adebayo Olude / Civil Engineer Trainee	January 15, 2026
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	January 28, 2026

**Summary of Review**

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</u>
Latitude	<u>40° 53' 41.06"</u>	Longitude	<u>-79° 35' 47.98"</u>
Quad Name	<u>East Brady</u>	Quad Code	<u>40079H5</u>
Wastewater Description: <u>Stormwater</u>			
Receiving Waters	<u>Long Run (HQ-TSF)</u>	Stream Code	<u>42696</u>
NHD Com ID	<u>123971289</u>	RMI	<u></u>
Drainage Area	<u>0.31</u>	Yield (cfs/mi <sup>2</sup> )	<u>0.0284</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0.00881</u>	Q <sub>7-10</sub> Basis	<u>USGS StreamStats</u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u>-</u>
Watershed No.	<u>18-F</u>	Chapter 93 Class.	<u>HQ-TSF</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>
Background/Ambient Data		Data Source	
pH (SU)	<u>-</u>		<u>-</u>
Temperature (°F)	<u>-</u>		<u>-</u>
Hardness (mg/L)	<u>-</u>		<u>-</u>
Other:	<u>-</u>		<u>-</u>
Nearest Downstream Public Water Supply Intake	<u>New Kensington City Municipal Authority</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>2,300</u>
PWS RMI	<u>21.0</u>	Distance from Outfall (mi)	<u>&gt;10miles</u>

Changes Since Last Permit Issuance: -

Other Comments: -

**Discharge, Receiving Waters and Water Supply Information**

Outfall No.	<u>002</u>	Design Flow (MGD)	<u>0</u>
Latitude	<u>40° 53' 39.44"</u>	Longitude	<u>-79° 35' 48.69"</u>
Quad Name	<u>East Brady</u>	Quad Code	<u>40079H5</u>
Wastewater Description: <u>Stormwater</u>			
Receiving Waters	<u>Long Run (HQ-TSF)</u>	Stream Code	<u>42696</u>
NHD Com ID	<u>123971289</u>	RMI	<u></u>
Drainage Area	<u>0.31</u>	Yield (cfs/mi <sup>2</sup> )	<u>0.0284</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0.00881</u>	Q <sub>7-10</sub> Basis	<u>USGS StreamStats</u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u>-</u>
Watershed No.	<u>18-F</u>	Chapter 93 Class.	<u>HQ-TSF</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>
Background/Ambient Data			
		Data Source	
pH (SU)	<u>-</u>		<u>-</u>
Temperature (°F)	<u>-</u>		<u>-</u>
Hardness (mg/L)	<u>-</u>		<u>-</u>
Other:	<u>-</u>		<u>-</u>
Nearest Downstream Public Water Supply Intake		<u>New Kensington City Municipal Authority</u>	
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>2,300</u>
PWS RMI	<u>21.0</u>	Distance from Outfall (mi)	<u>&gt;10miles</u>

Changes Since Last Permit Issuance: -

Other Comments: -

**Discharge, Receiving Waters and Water Supply Information**

Outfall No.	<u>003</u>	Design Flow (MGD)	<u>0</u>
Latitude	<u>40° 53' 21.16"</u>	Longitude	<u>-79° 35' 11.58"</u>
Quad Name	<u>East Brady</u>	Quad Code	<u>40079H5</u>
Wastewater Description: <u>Stormwater</u>			

Receiving Waters	<u>Unnamed Tributary to Glade Run (TSF)</u>	Stream Code	<u>46212</u>
NHD Com ID	<u>123857519</u>	RMI	<u></u>
Drainage Area	<u>0.05</u>	Yield (cfs/mi <sup>2</sup> )	<u>0.0238</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0.00119</u>	Q <sub>7-10</sub> Basis	<u>USGS StreamStats</u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u>-</u>
Watershed No.	<u>17-E</u>	Chapter 93 Class.	<u>TSF</u>
Existing Use	<u></u>	Existing Use Qualifier	<u></u>
Exceptions to Use	<u>-</u>	Exceptions to Criteria	<u>-</u>

Assessment Status Attaining Use(s)

Cause(s) of Impairment

Source(s) of Impairment

TMDL Status  Name

Background/Ambient Data		Data Source
pH (SU)	<u>-</u>	<u>-</u>
Temperature (°F)	<u>-</u>	<u>-</u>
Hardness (mg/L)	<u>-</u>	<u>-</u>
Other:	<u>-</u>	<u>-</u>

Nearest Downstream Public Water Supply Intake	<u>New Kensington City Municipal Authority</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>2,300</u>
PWS RMI	<u>21.0</u>	Distance from Outfall (mi)	<u>&gt;5miles</u>

Changes Since Last Permit Issuance: -

Other Comments: -

<b>Compliance History</b>	
<b>Summary of DMRs:</b>	DMRs have been submitted for the past five years
<b>Summary of Inspections:</b>	The facility was last inspected on April 6, 2022. A compliance evaluation was conducted during the inspection, and No violations were noted. Inspections of the outfalls and drainage networks confirmed that they were intact and showed no signs of pollution or environmental and safety (E&S) issue.

Other Comments: -

Compliance History

DMR Data for Outfall 001 (from December 1, 2024 to November 30, 2025)

Parameter	NOV-25	OCT-25	SEP-25	AUG-25	JUL-25	JUN-25	MAY-25	APR-25	MAR-25	FEB-25	JAN-25	DEC-24
Flow (MGD) Daily Maximum												0.06
pH (S.U.) Daily Maximum												7.56
CBOD5 (mg/L) Daily Maximum												6.54
COD (mg/L) Daily Maximum												39
TSS (mg/L) Daily Maximum						8						< 5
Oil and Grease (mg/L) Daily Maximum						< 5						< 5
Total Iron (mg/L) Daily Maximum												0.48

DMR Data for Outfall 002 (from December 1, 2024 to November 30, 2025)

Parameter	NOV-25	OCT-25	SEP-25	AUG-25	JUL-25	JUN-25	MAY-25	APR-25	MAR-25	FEB-25	JAN-25	DEC-24
Flow (MGD) Daily Maximum												0.03
pH (S.U.) Daily Maximum												7.25
CBOD5 (mg/L) Daily Maximum												4.96
COD (mg/L) Daily Maximum												15
TSS (mg/L) Daily Maximum												5
Oil and Grease (mg/L) Daily Maximum												< 5
Total Iron (mg/L) Daily Maximum												0.18

DMR Data for Outfall 003 (from December 1, 2024 to November 30, 2025)

Parameter	NOV-25	OCT-25	SEP-25	AUG-25	JUL-25	JUN-25	MAY-25	APR-25	MAR-25	FEB-25	JAN-25	DEC-24
Flow (MGD) Daily Maximum												0.0001
pH (S.U.) Daily Maximum												7.26
CBOD5 (mg/L) Daily Maximum												5.56
COD (mg/L) Daily Maximum												52
TSS (mg/L) Daily Maximum						21						71
Oil and Grease (mg/L) Daily Maximum						< 5						< 5
Total Iron (mg/L) Daily Maximum												0.19

**Development of Effluent Limitations**

<b>Outfall No.</b>	<u>001</u>	<b>Design Flow (MGD)</b>	<u>0</u>
<b>Latitude</b>	<u>40° 53' 36.60"</u>	<b>Longitude</b>	<u>-79° 35' 19.20"</u>
<b>Outfall No.</b>	<u>002</u>	<b>Design Flow (MGD)</b>	<u>0</u>
<b>Latitude</b>	<u>40° 53' 33.00"</u>	<b>Longitude</b>	<u>-79° 35' 34.00"</u>
<b>Outfall No.</b>	<u>003</u>	<b>Design Flow (MGD)</b>	<u>0</u>
<b>Latitude</b>	<u>40° 53' 33.00"</u>	<b>Longitude</b>	<u>-79° 35' 21.00"</u>

**Wastewater Description:** Stormwater

**Technology-Based Limitations**

Comments: None

**Water Quality-Based Limitations**

Comments: None

**Best Professional Judgment (BPJ) Limitations**

Comments: In accordance with the Department's SOP entitled "Establishing Effluent Limitations for Individual Industrial Permits," effluent limits and monitoring requirements contained in the PAG-03 General Permit, Appendix J – Additional Facilities, including benchmark values, will be incorporated into this permit. Parameters newly added under Appendix J include Total Nitrogen and Total Phosphorus. Benchmark values newly added under Appendix J include COD and pH. The sample frequency for these parameters will also be updated to be consistent with the PAG-03 general permit.

Anti-Backsliding

**Table 1. Current Permit Effluent Limitations (Outfall 001, 002 & 003)**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
Flow (MGD)	XXX	Report Daily Max	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab
CBOD5	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab
COD	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Iron	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the “NPDES Permit Writer’s Manual” (386-0400-001), SOPs and/or BPJ.

**Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
Flow (MGD)	XXX	Report Daily Max	XXX	XXX	XXX	XXX	1/year	Estimate
Total Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Phosphorous	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
CBOD5	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab
COD	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Iron	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001

Other Comments: -

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (386-0400-001), SOPs and/or BPJ.

**Outfall 002, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
Flow (MGD)	XXX	Report Daily Max	XXX	XXX	XXX	XXX	1/year	Estimate
Total Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Phosphorous	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
CBOD5	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab
COD	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Iron	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab

Compliance Sampling Location: Outfall 002

Other Comments: -

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (386-0400-001), SOPs and/or BPJ.

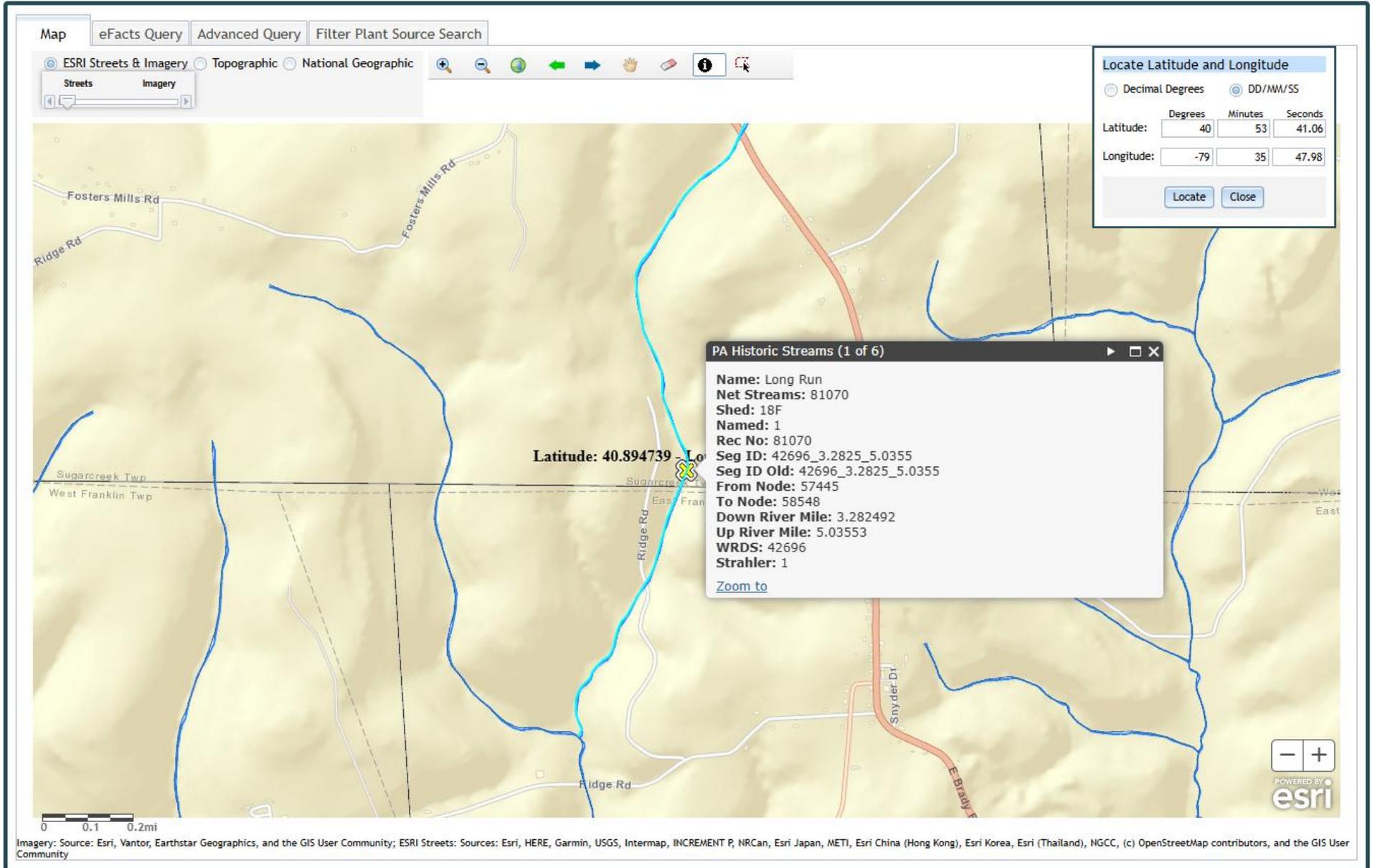
**Outfall 003, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
Flow (MGD)	XXX	Report Daily Max	XXX	XXX	XXX	XXX	1/year	Estimate
Total Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Phosphorous	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
CBOD5	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab
COD	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Iron	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab

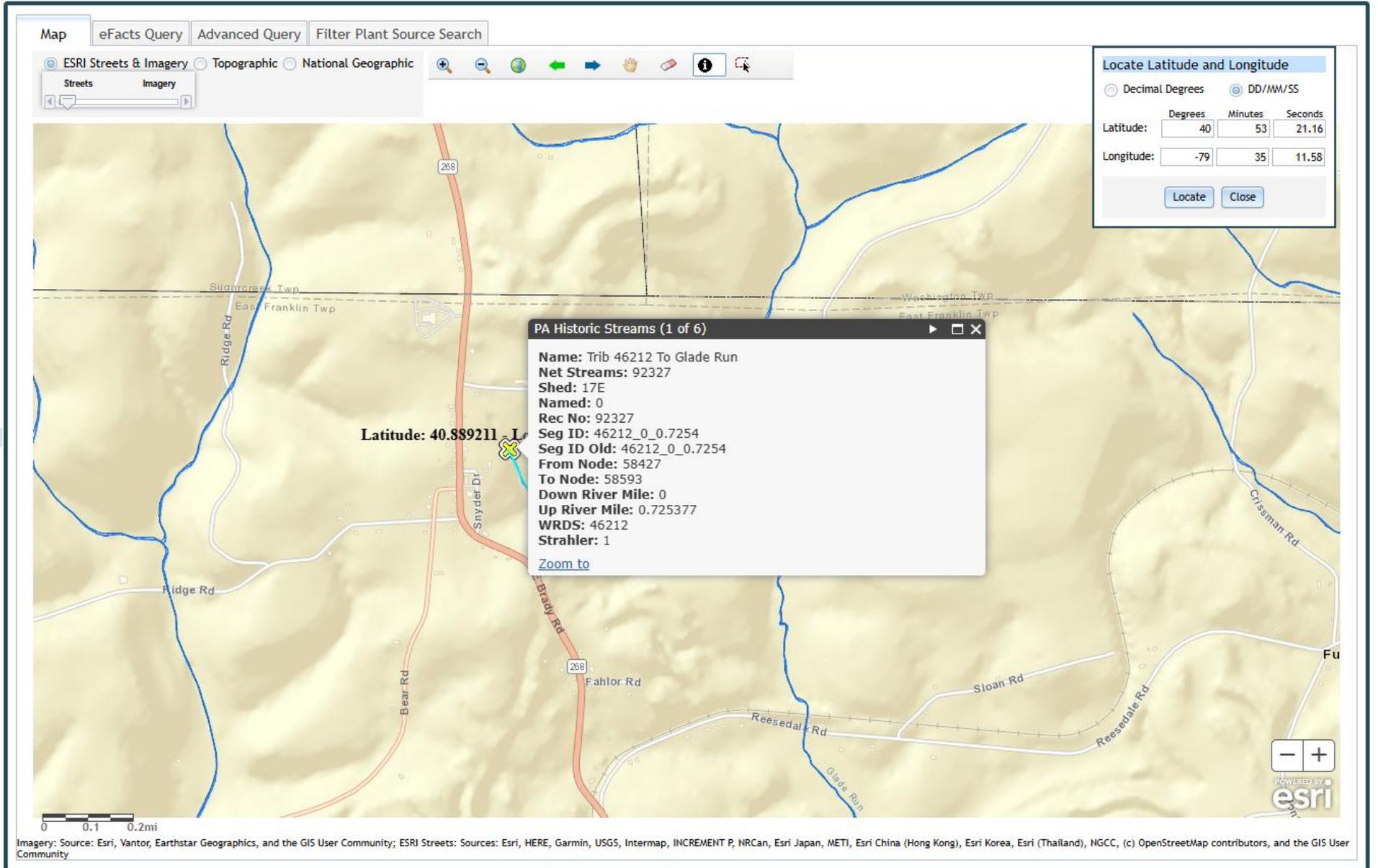
Compliance Sampling Location: Outfall 003

Other Comments: -

Attachment 1  
 eMAP- Receiving Streams Information (Outfall 001 & 002)



Attachment 2  
 eMAP– Receiving Streams Information (Outfall 003)



Attachment 3  
Google Earth - Imagery

