Pennsylvania Department of Environmental Protection

Northwest Regional Office
CLEAN WATER PROGRAM

Application Type	**Renewal**	Application No.	**PA0221643**
Facility Type	**Municipal**	APS ID	**1119832**
Major / Minor	**Minor**	Authorization ID	**1495863**

NPDES PERMIT FACT SHEET
INDIVIDUAL SEWAGE

Applicant and Facility Information

Applicant Name	**Sligo Borough Authority**	Facility Name	**Sligo Borough STP**
Applicant Address	PO Box 241	Facility Address	Limestone Flat Road
	Sligo, PA 16255-0241		Sligo, PA 16255
Applicant Contact	Jared Hay	Facility Contact	Jared Hay
Applicant Phone	(814) 445-4491	Facility Phone	(814) 445-4491
Client ID	119111	Site ID	493879
Ch 94 Load Status	Not Overloaded	Municipality	Sligo Borough
Connection Status	No Limitations	County	Clarion
Date Application Received	August 20, 2024	EPA Waived?	Yes
Date Application Accepted		If No, Reason	
Purpose of Application	NPDES permit renewal		

Summary of Review

1.0 General Discussion

This fact sheet supports the renewal of an existing NPDES permit for discharge of treated domestic wastewater from Sligo Borough STP. Sligo Borough Authority owns and operates the wastewater treatment plant (WWTP), which provides sanitary services to Sligo Borough (80% of the flow) and Piney Township (20%). The wastewater treatment plant at the site has a hydraulic design capacity of 0.11 MGD and an organic design capacity of 220 lbs/day- BOD5. The discharge goes to Mineral Run, which is classified for Cold Water Fishes (CWF). The existing NPDES permit was issued on February 06, 2020, with an effective date of March 1, 2020, and expiration date of February 28, 2025. The applicant submitted a timely NPDES permit renewal application to the Department and is currently operating under the terms and conditions in the existing permit under administrative extension provisions pending Department action on the renewal application. A topographic map showing the discharge location is presented in attachment A.

1.1 Sludge use and disposal description and location(s):

Digested sludge is bagged and disposed of at a landfill.

1.2 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

Approve	Deny	Signatures	Date
X		*J. Pascal Kwedza* J. Pascal Kwedza, P.E. / Environmental Engineer	September 10, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	September 23, 2025

Summary of Review

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.

1.3 Changes to the existing Permit

Quarterly E. Coli monitoring has been added. See section 4.3.2 for details.

1.4 Discharge, Receiving Waters and Water Supply Information

Outfall No.	001	Design Flow (MGD)	.11
Latitude	41º 6' 50.6"	Longitude	-79º 29' 51.2"
Quad Name		Quad Code	
Wastewater Description:	Sewage Effluent		

Receiving Waters	Mineral Run (CWF)	Stream Code	49308
NHD Com ID	102671753	RMI	0.12
Drainage Area	1.85 mi^2	Yield (cfs/mi^2)	0.0444
Q_{7-10} Flow (cfs)	0.08214	Q_{7-10} Basis	USGS #03029400
Elevation (ft)	1105	Slope (ft/ft)	0.000921
Watershed No.	17-B	Chapter 93 Class.	CWF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Impaired		
Cause(s) of Impairment	Metals, PH		
Source(s) of Impairment	ACID MINE DRAINAGE		
TMDL Status	Final – 04/09/2009	Name	Licking Creek

Background/Ambient Data		Data Source
pH (SU)	7.0	Default
Temperature (°C)	20	Default (CWF)
Hardness (mg/L)		
Other: NH_3-N		

Nearest Downstream Public Water Supply Intake	Parker Area Water Authority		
PWS Waters	Allegheny River	Flow at Intake (cfs)	
PWS RMI	83.8	Distance from Outfall (mi)	24

Changes Since Last Permit Issuance: None

1.4.1 Water Supply Intake

The nearest downstream water supply intake is approximately 24 miles downstream for Parker Area Water Authority on Allegheny River. No impact is expected from this discharge on the intake.

2.0 Treatment Facility Summary				
Treatment Facility Name: Sligo Borough STP				
WQM Permit No.	**Issuance Date**			
363S21	8/18/1963			
1695403	2/07/1996			
Waste Type	**Degree of Treatment**	**Process Type**	**Disinfection**	**Avg Annual Flow (MGD)**
Sewage	Secondary	Activated Sludge	Ultraviolet	0.11
Hydraulic Capacity (MGD)	**Organic Capacity (lbs/day)**	**Load Status**	**Biosolids Treatment**	**Biosolids Use/Disposal**
0.11	220	Not Overloaded	Aerobic Digestion	Other WWTP

Changes Since Last Permit Issuance: None

2.1 Treatment Facility

The treatment facility consist of EQ tank with two pumps, 2 aeration tanks in parallel, 2 clarifiers, and 2 UV units for disinfection, a digester and bagger.

3.0 Existing Effluent Limitations and Monitoring Requirements

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) (1)		Concentrations (mg/L)				Minimum (2) Measurement Frequency	Required Sample Type
	Average Monthly	Weekly Average	Minimum	Average Monthly	Weekly Average	Instant. Maximum		
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	Continuous	Measured
pH (S.U.)	XXX	XXX	6.0 Daily Min	XXX	9.0 Daily Max	XXX	1/day	Grab
DO	XXX	XXX	4.0 Daily Min	XXX	XXX	XXX	1/day	Grab
CBOD5	22.9	36.7	XXX	25.0	40.0	50	1/week	24-Hr Composite
BOD5 Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX	1/week	24-Hr Composite
TSS	27.5	41.3	XXX	30.0	45.0	60	1/week	24-Hr Composite
TSS Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX	1/week	24-Hr Composite
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	1/week	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	1/week	Grab
UV Transmittance (%)	XXX	XXX	XXX	Report	XXX	XXX	1/day	Recorded
Total Nitrogen	Report Avg Qrtly	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	24-Hr Composite
Ammonia	Report Avg Qrtly	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	24-Hr Composite
Total Phosphorus	Report Avg Qrtly	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	24-Hr Composite
Total Aluminum	Report Annl Avg	XXX	XXX	Report Annl Avg	XXX	XXX	1/year	24-Hr Composite
Total Iron	Report Annl Avg	XXX	XXX	Report Annl Avg	XXX	XXX	1/year	24-Hr Composite
Total Manganese	Report Annl Avg	XXX	XXX	Report Annl Avg	XXX	XXX	1/year	24-Hr Composite

3.1 Compliance History

3.1.1 DMR Data for Outfall 001 (from August 1, 2024 to July 31, 2025)

Parameter	JUL-25	JUN-25	MAY-25	APR-25	MAR-25	FEB-25	JAN-25	DEC-24	NOV-24	OCT-24	SEP-24	AUG-24
Flow (MGD) Average Monthly	0.0453	0.078	0.057	0.055	0.046	0.076	0.088	0.06	0.053	0.052	0.052	0.063
Flow (MGD) Daily Maximum	0.0698	0.319	0.132	0.201	0.102	0.162	0.112	0.087	0.075	0.077	0.062	0.106
pH (S.U.) Daily Minimum	7.1	7.1	7.2	7.1	7.1	6.4	6.3	6.0	6.0	6.0	6.0	6.0
pH (S.U.) Daily Maximum	7.4	7.4	7.5	7.5	7.5	7.4	6.8	6.7	6.8	6.7	6.3	6.8
DO (mg/L) Daily Minimum	4.2	4.0	4.2	4.0	4.0	4.0	3.5	4.1	4.1	4.1	4.1	4.1
CBOD5 (lbs/day) Average Monthly	< 1.6	2.6	1.9	1.4	2.6	5.4	4.1	1.4	1.2	2.1	1.3	1.7
CBOD5 (lbs/day) Weekly Average	2.4	5.7	2.8	1.8	5.0	8.6	5.8	1.5	1.4	3.6	1.4	2.1
CBOD5 (mg/L) Average Monthly	< 4.0	3.0	4.0	4.0	7.0	9.0	5.0	3.0	5.0	4.0	3.0	3.0
CBOD5 (mg/L) Weekly Average	6.0	5.0	7.0	5.0	17.0	15.0	8.0	3.0	7.0	7.0	3.0	3.3
BOD5 (lbs/day) Raw Sewage Influent Average Monthly	55.0	53	58	51	57	103	133.0	73	62	89	104	73
BOD5 (lbs/day) Raw Sewage Influent Daily Maximum	74.0	85	106	59	69	138	191.0	109	67	103	146	87
BOD5 (mg/L) Raw Sewage Influent Average Monthly	145.0	84.2	123.14	145.0	138	170	175.8	151	168	186	249	139
TSS (lbs/day) Average Monthly	2.7	3.0	3.2	< 1.7	5.7	15.1	18.7	6.0	1.9	7.4	1.7	3.5
TSS (lbs/day) Raw Sewage Influent Average Monthly	72.0	120	69	62	48.0	138	142.0	97	75	102	115	98
TSS (lbs/day) Raw Sewage Influent Daily Maximum	82.0	177	92	78	60.0	219	186.0	128	97	122	162	141

TSS (lbs/day) Weekly Average	3.7	4.8	8.4	3.3	8.8	27.9	48.6	9.5	3.2	18.6	2.3	4.2
TSS (mg/L) Average Monthly	7.0	6.0	6.0	< 5.0	13.0	24.0	23.0	12.0	5.0	15.0	4.0	6.0
TSS (mg/L) Raw Sewage Influent Average Monthly	196.0	186	160	171	116.0	226	187.0	200	200	215	274	191
TSS (mg/L) Weekly Average	11.0	15.0	9.0	10.0	16.0	36.0	56.0	29.0	7.0	36.0	5.0	13.0
Fecal Coliform (No./100 ml) Geometric Mean	< 53.0	272	68	33.0	34	222	24.0	68	12	52	7	15
Fecal Coliform (No./100 ml) Instantaneous Maximum	2420	1300	162	120.0	173	2420	2420	921	33	1300	14	136
UV Transmittance (%) Average Monthly	95.0	95.0	95.0	95	95	95.0	95.0	95	95	95	95	95
Total Nitrogen (lbs/day) Average Quarterly		20.5			19.0			10			16	
Total Nitrogen (mg/L) Average Quarterly		20.5			26.3			25			32	
Ammonia (lbs/day) Average Quarterly		18.7			0.8			0.5			0.07	
Ammonia (mg/L) Average Quarterly		18.7			1.18			1.13			0.14	
Total Phosphorus (lbs/day) Average Quarterly		1.61			1.0			0.5			1.6	
Total Phosphorus (mg/L) Average Quarterly		1.61			1.39			1.15			3	
Total Aluminum (lbs/day) Annual Average								< 0.05				
Total Aluminum (mg/L) Annual Average								< 0.1				
Total Iron (lbs/day) Annual Average								0.4				
Total Iron (mg/L) Annual Average								0.75				

Total Manganese (lbs/day) Annual Average								0.3				
Total Manganese (mg/L) Annual Average								0.65				

3.1.2 Effluent Violations for Outfall 001, from: September 1, 2024 To: July 31, 2025

Parameter	Date	SBC	DMR Value	Units	Limit Value	Units
DO	01/31/25	Daily Min	3.5	mg/L	4.0	mg/L
TSS	01/31/25	Wkly Avg	48.6	lbs/day	41.3	lbs/day
TSS	01/31/25	Wkly Avg	56.0	mg/L	45.0	mg/L
Fecal Coliform	06/30/25	Geo Mean	272	No./100 ml	200	No./100 ml
Fecal Coliform	07/31/25	IMAX	2420	No./100 ml	1000	No./100 ml
Fecal Coliform	06/30/25	IMAX	1300	No./100 ml	1000	No./100 ml

3.1.3 Summary of DMRs:

DMRs review for the facility for the last 12 months of operation, presented on the table above in section 3.1.1 indicates permit limits have been met most of the time. Three Fecal Coliform, Two TSS and one DO violations occurred during the period presented in section 3.1.2. Fecal Coliform violations were due to UV bulbs going out and TSS violation were due to freezing temperatures according to operator.

3.1.4 Summary of Inspections:

The facility has been inspected during the past permit cycle. No effluent violations noted during plant inspections.

4.0 Development of Effluent Limitations

Outfall No. 001 **Design Flow (MGD)** .11
Latitude 41º 6' 50.60" **Longitude** -79º 29' 51.20"
Wastewater Description: Sewage Effluent

4.1 Technology-Based Limitations

The following technology-based limitations apply, subject to water quality analysis and BPJ where applicable:

Pollutant	Limit (mg/l)	SBC	Federal Regulation	State Regulation
$CBOD_5$	25	Average Monthly	133.102(a)(4)(i)	92a.47(a)(1)
	40	Average Weekly	133.102(a)(4)(ii)	92a.47(a)(2)
Total Suspended Solids	30	Average Monthly	133.102(b)(1)	92a.47(a)(1)
	45	Average Weekly	133.102(b)(2)	92a.47(a)(2)
pH	6.0 – 9.0 S.U.	Min – Max	133.102(c)	95.2(1)
Fecal Coliform (5/1 – 9/30)	200 / 100 ml	Geo Mean	-	92a.47(a)(4)
Fecal Coliform (5/1 – 9/30)	1,000 / 100 ml	IMAX	-	92a.47(a)(4)
Fecal Coliform (10/1 – 4/30)	2,000 / 100 ml	Geo Mean	-	92a.47(a)(5)
Fecal Coliform (10/1 – 4/30)	10,000 / 100 ml	IMAX	-	92a.47(a)(5)
Total Residual Chlorine	0.5	Average Monthly	-	92a.48(b)(2)

Comments: TRC limit is not applicable since UV is used for disinfection.

4.2 Mass-Based Limits

The federal regulation at 40 CFR 122.45(f) requires that effluent limits be expressed in terms of mass, if possible. The regulation at 40 CFR 122.45(b) requires that effluent limitations for POTWs be calculated based on the design flow of the facility. The mass-based limits are expressed in pounds per day and are calculated as follows: Mass based limit (lb/day) = concentration limit (mg/L) × design flow (mgd) × 8.34.

4.3 Water Quality-Based Limitations

No water quality modeling was conducted because the discharge is to AMD impacted stream with no aquatic life. The existing secondary treatment limits in the permit based upon PA Code 25 Chapter 95.5 “Treatment requirements for discharges to waters affected by acid mine drainage” are still valid and will be continued in the current permit renewal. The last stream survey on Mineral Run showed aquatic life did not exist and no significant improvements to the watershed are known to have occurred or planned in the near future to improve water quality.

4.3.1 Toxics

Due to AMD impact to the stream, a reasonable potential (RP) analysis was not done for pollutants submitted with the application. The metals addressed by the AMD TMDL will be continued to be monitored in the permit. See 303d listed stream section of this report for details.

4.3.2 Fecal Coliform and E. Coli

The existing Fecal Coliform limit is consistent with the technology limits recommended in 92a.47(a)(4) and (a)(5) and will remain in the permit. In March of 2021, EPA approved DEP’s Triennial Review of Water Quality Standards, which included a new swimming season criterion for E. coli. As a result, DEP is including monitoring requirements for E. Coli in new and renewed sewage permits above 2000gpd. Monitoring frequency is based on annual average flow as follows: 1/month for design flows >= 1 MGD, 1/quarter for design flows >= 0.05 and < 1 MGD and 1/year for design flows of 0.002 and < 0.05 MGD. Your discharge of 0.11 MGD requires 1/quarter monitoring as included in the permit.

4.3.3 Influent BOD and TSS Monitoring

The permit will include influent BOD5 and TSS monitoring at the same frequency as is done for effluent in order to implement Chapter 94.12 and assess percent removal requirements.

4.3.4 Industrial Users

This Wastewater Treatment Plant does not receive wastewater from any significant industrial users.

4.3.5 Pretreatment Requirements

The design annual average flow of the treatment plant is .11MGD and the facility receives no flow from significant Industrial users. EPA does not require development of pretreatment program for facilities with design flow less than 5MGD. However, the permit contains standard conditions requiring the permittee to monitor and control industrial users if applicable.

4.4 Best Professional Judgment (BPJ) Limitations

The existing daily minimum dissolved oxygen limit of 4.0 mg/l, and quarterly monitoring for ammonia nitrogen, total nitrogen and total phosphorus and daily UV transmittance monitoring were placed in the permit in accordance with the Department's SOP entitled "Establishing Effluent Limitations for Individual Sewage Permits" will remain in the permit.

5.0 Other Requirements

5.1 Anti-backsliding

Not applicable to this permit

5.2 Stormwater:

No storm water outfall is associated with this facility

5.3 Special Permit Conditions

The permit will contain the following special conditions:

1. Stormwater Prohibition. 2. Approval Contingencies, 3. Management of collected screenings, slurries, sludges and other solids 4. Restrictions on flow acceptance under certain conditions and Solids Management.

5.4 Anti-Degradation (93.4)

The effluent limits for this discharge have been developed to ensure that existing instream water uses and the level of water quality necessary to protect the existing uses are maintained and protected. No High-Quality Waters are impacted by this discharge. No Exceptional Value Waters are impacted by this discharge.

5.5 Class A Wild Trout Fisheries

No Class A Wild Trout Fisheries are impacted by this discharge.

5.6 303d Listed Streams

The discharge is located on a 303d listed stream segment impacted by Acid Mine Drainage (AMD). A TMDL was developed and approved for Licking Creek the secondary receiving waterbody which set allowable loadings for iron, manganese and aluminum. The TMDL does not allocate wasteload to this facility. Typically, AMD type of impairment can only be mitigated under a mine drainage program. This discharge does not appear to contribute significantly to the impairment due to the non-significant metal discharges from the facility. The existing annual monitoring of Total Aluminum, Total Iron and Total Manganese will continue in the permit.

6.0 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) (1)		Concentrations (mg/L)				Minimum (2) Measurement Frequency	Required Sample Type
	Average Monthly	Weekly Average	Minimum	Average Monthly	Weekly Average	Instant. Maximum		
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	Continuous	Measured
pH (S.U.)	XXX	XXX	6.0 Daily Min	XXX	9.0 Daily Max	XXX	1/day	Grab
DO	XXX	XXX	4.0 Daily Min	XXX	XXX	XXX	1/day	Grab
CBOD5	22.9	36.7	XXX	25.0	40.0	50	1/week	24-Hr Composite
BOD5 Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX	1/week	24-Hr Composite
TSS	27.5	41.3	XXX	30.0	45.0	60	1/week	24-Hr Composite
TSS Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX	1/week	24-Hr Composite
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	1/week	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	1/week	Grab
E. Coli (No./100 ml)	XXX	XXX	XXX	XXX	XXX	Report	1/quarter	Grab
UV Transmittance (%)	XXX	XXX	XXX	Report	XXX	XXX	1/day	Recorded
Total Nitrogen	Report Avg Qrtly	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	24-Hr Composite
Ammonia	Report Avg Qrtly	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	24-Hr Composite

Outfall 001 , Continued (from Permit Effective Date through Permit Expiration Date)

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) (1)		Concentrations (mg/L)				Minimum (2) Measurement Frequency	Required Sample Type
	Average Monthly	Weekly Average	Minimum	Average Monthly	Weekly Average	Instant. Maximum		
Total Phosphorus	Report Avg Qrtly	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	24-Hr Composite
Total Aluminum	Report Annl Avg	XXX	XXX	Report Annl Avg	XXX	XXX	1/year	24-Hr Composite
Total Iron	Report Annl Avg	XXX	XXX	Report Annl Avg	XXX	XXX	1/year	24-Hr Composite
Total Manganese	Report Annl Avg	XXX	XXX	Report Annl Avg	XXX	XXX	1/year	24-Hr Composite

Compliance Sampling Location: At outfall 001

7.0 Tools and References Used to Develop Permit	
☐	WQM for Windows Model (see Attachment)
☐	Toxics Management Spreadsheet (see Attachment)
☐	TRC Model Spreadsheet (see Attachment)
☐	Temperature Model Spreadsheet (see Attachment)
☒	Water Quality Toxics Management Strategy, 361-0100-003, 4/06.
☒	Technical Guidance for the Development and Specification of Effluent Limitations, 386-0400-001, 10/97.
☐	Policy for Permitting Surface Water Diversions, 386-2000-019, 3/98.
☒	Policy for Conducting Technical Reviews of Minor NPDES Renewal Applications, 386-2000-018, 11/96.
☐	Technology-Based Control Requirements for Water Treatment Plant Wastes, 386-2183-001, 10/97.
☐	Technical Guidance for Development of NPDES Permit Requirements Steam Electric Industry, 386-2183-002, 12/97.
☐	Pennsylvania CSO Policy, 386-2000-002, 9/08.
☐	Water Quality Antidegradation Implementation Guidance, 391-0300-002, 11/03.
☐	Implementation Guidance Evaluation & Process Thermal Discharge (316(a)) Federal Water Pollution Act, 386-2000-008, 4/97.
☒	Determining Water Quality-Based Effluent Limits, 386-2000-004, 12/97.
☐	Implementation Guidance Design Conditions, 386-2000-007, 9/97.
☐	Technical Reference Guide (TRG) WQM 7.0 for Windows, Wasteload Allocation Program for Dissolved Oxygen and Ammonia Nitrogen, Version 1.0, 386-2000-016, 6/2004.
☐	Interim Method for the Sampling and Analysis of Osmotic Pressure on Streams, Brines, and Industrial Discharges, 386-2000-012, 10/1997.
☐	Implementation Guidance for Section 95.6 Management of Point Source Phosphorus Discharges to Lakes, Ponds, and Impoundments, 386-2000-009, 3/99.
☐	Technical Reference Guide (TRG) PENTOXSD for Windows, PA Single Discharge Wasteload Allocation Program for Toxics, Version 2.0, 386-2000-015, 5/2004.
☒	Implementation Guidance for Section 93.7 Ammonia Criteria, 386-2000-022, 11/97.
☐	Policy and Procedure for Evaluating Wastewater Discharges to Intermittent and Ephemeral Streams, Drainage Channels and Swales, and Storm Sewers, 386-2000-013, 4/2008.
☒	Implementation Guidance Total Residual Chlorine (TRC) Regulation, 386-2000-011, 11/1994.
☐	Implementation Guidance for Temperature Criteria, 386-2000-001, 4/09.
☐	Implementation Guidance for Section 95.9 Phosphorus Discharges to Free Flowing Streams, 386-2000-021, 10/97.
☐	Implementation Guidance for Application of Section 93.5(e) for Potable Water Supply Protection Total Dissolved Solids, Nitrite-Nitrate, Non-Priority Pollutant Phenolics and Fluorides, 386-2000-020, 10/97.
☐	Field Data Collection and Evaluation Protocol for Determining Stream and Point Source Discharge Design Hardness, 386-2000-005, 3/99.
☐	Implementation Guidance for the Determination and Use of Background/Ambient Water Quality in the Determination of Wasteload Allocations and NPDES Effluent Limitations for Toxic Substances, 386-2000-010, 3/1999.
☐	Design Stream Flows, 386-2000-003, 9/98.
☐	Field Data Collection and Evaluation Protocol for Deriving Daily and Hourly Discharge Coefficients of Variation (CV) and Other Discharge Characteristics, 386-2000-006, 10/98.
☐	Evaluations of Phosphorus Discharges to Lakes, Ponds and Impoundments, 386-3200-001, 6/97.
☒	Pennsylvania's Chesapeake Bay Tributary Strategy Implementation Plan for NPDES Permitting, 4/07.
☐	SOP:
☐	Other:

Attachments

A. Topographical Map