

Application Type Renewal  
Facility Type Industrial  
Major / Minor Minor

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

Application No. PA0062821  
APS ID 613183  
Authorization ID 1442586

**Applicant and Facility Information**

Applicant Name	<u>Schuylkill County Municipal Authority</u>	Facility Name	<u>Indian Run WTP</u>
Applicant Address	<u>221 S. Centre Street</u> <u>Pottsville, PA 17901</u>	Facility Address	<u>31 Indian Run Road</u> <u>Pottsville, PA 17901</u>
Applicant Contact	<u>Patrick Caulfield</u>	Facility Contact	<u>Troy Miller</u>
Applicant Phone	<u>(570) 622-8240</u>	Facility Phone	<u>(570) 622-8240</u>
Client ID	<u>5024</u>	Site ID	<u>809</u>
SIC Code	<u>4941</u>	Municipality	<u>Branch Township</u>
SIC Description	<u>Trans. &amp; Utilities - Water Supply</u>	County	<u>Schuylkill</u>
Date Application Received	<u>May 19, 2023</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>May 19, 2023</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>Renewal of NPDES permit.</u>		

**Summary of Review**


The applicant is requesting renewal of an NPDES permit to discharge up to 0.16 MGD of treated filter backwash water and other wastewater into West Branch Schuylkill River, a CWF/MF receiving water in state water plan basin 03-A (Upper Schuylkill River). Per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than the designated use. Note: The previously issued permit identified a discharge rate of 0.187 MGD. The renewal application indicates a design flow of 0.16 MGD. During the previous permit term, the daily maximum discharge rate never exceeded 0.16 MGD.

All effluent limits are continued from the previous permit. Limitations for Total Suspended Solids, pH, Total Aluminum, Total Iron, Total Manganese, and Total Residual Chlorine are based on Best Practicable control Technology currently achievable (BPT) for drinking water treatment plant discharges and are consistent with Department guidance (Technology-Based Control Requirements for Water Treatment Plant Wastes, Doc. No. 362-2183-003).

DEP's Toxics Management Spreadsheet (TMS) didn't recommend monitoring requirements or limitations for any additional parameters after modeling the pollutant group sampling results submitted with the permit renewal application. The TRC calculation spreadsheet didn't recommend more stringent limitations for TRC.

The latest Delaware River Basin Commission Docket D-2013-012 CP-3 (approved June 7, 2023) doesn't include any additional requirements to be incorporated into the NPDES permit.

A Total Maximum Daily Load (TMDL) for the West Branch Schuylkill River Watershed was approved by EPA on April 1, 2005. The TMDL states all impairments have resulted from acid mine drainage (AMD) from abandoned coal mines and it address the primary metals associated with AMD – aluminum, iron and manganese, and depressed pH. There are no waste load allocations (WLAs) assigned to this discharge and eDMR results indicate this facility is not a major contributor of the

Approve	Deny	Signatures	Date
X		 Brian Burden, E.I.T. / Project Manager	May 29, 2024
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Program Manager	6-12-24

Summary of Review

AMD metals. Note: The West Branch Schuylkill River Watershed TMDL is part of the larger Upper Schuylkill River Watershed TMDL for AMD affected surface waters.

The receiving stream is also part of the PCB TMDL for the Schuylkill River (established April 7, 2007). There are no requirements for this facility in the TMDL and the discharge is not expected to contribute to the PCB impairment.

The standard Part C template condition for sedimentation basin cleaning is added to the permit during this renewal. There are no open WPC NPDES violations that would warrant withholding issuance of the final permit.

This facility does not currently treat for PFAS and is not expected to treat for PFAS during the next permit term. Sampling results provided by the permittee for 1<sup>st</sup> quarter 2024 indicate non-detect results for perfluorooctanesulfonic acid and perfluorooctanoic acid at a reporting limit of 1.9 ng/L.



TMS PA0062821.pdf



TRC Calculation.pdf



Watershed  
Information.pdf



2013-012 CP-3.pdf

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.

