

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

**NPDES PERMIT FACT SHEET
INDIVIDUAL SFTF/SRSTP**

Application No. PA0065218
APS ID 1006772
Authorization ID 1297233

Applicant, Facility and Project Information

Applicant Name	<u>Ryan & Megan Kirschman</u>	Facility Name	<u>Kirschman SRSTP</u>
Applicant Address	<u>8393 Hawk View Road</u> <u>Germansville, PA 18053</u>	Facility Address	<u>8393 Hawk View Road</u> <u>Germansville, PA 18053-2619</u>
Applicant Contact	<u>Ryan Kirschman/Megan Kirschman</u>	Facility Contact	<u>Ryan Kirschman/Megan Kirschman</u>
Applicant Phone	<u>-</u>	Facility Phone	<u>-</u>
Client ID	<u>353861</u>	Site ID	<u>695879</u>
SIC Code	<u>4952</u>	Municipality	<u>Heidelberg Township</u>
SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>	County	<u>Lehigh</u>
Date Application Received	<u>November 1, 2019</u>	WQM Required	<u>-</u>
Date Application Accepted	<u>November 27, 2019</u>	WQM App. No.	<u>-</u>
Project Description	<u>Renewal and transfer of an NPDES permit for a single residence sewage treatment plant.</u>		

Summary of Review

The applicant is requesting the renewal and transfer of an NPDES permit for a single residence sewage treatment plant (SRSTP) for a discharge of up to 500 GPD of treated sewage into an Unnamed Tributary to Jordan Creek, a High Quality, Cold-Water Fishery, Migratory Fish (HQ – CWF, MF) receiving stream in State Water Plan watershed 2-C (Lower Lehigh River). As 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. 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 date of the proposed sale was August 19, 2019. The permit is being transferred from John Heiser to Ryan & Megan Kirschman. Mr. Heiser never transferred the permit into his name from TRM Investments, LLC (the owner before Mr. Heiser). Proof of sale has been provided with the permit transfer application.

Please note the permit renewal application states the design flow is 400 GPD, however previous permits list the facility as having a design flow of 500 GPD. Therefore, the 500 GPD was maintained in this permit. The renewal/ transfer applications also list WQM Permit No. WQG012222. That permit was withdrawn because a general permit was not applicable to the type of treatment system needed. The correct WQM Permit No. associated with the facility is 3908402. This WQM permit will be transferred with the final issuance/transfer of the NPDES permit.

Water quality modeling was not performed. All monitoring parameters and limitations from the PAG-04 permit are included in this permit. BOD₅ and TSS both have annual average limitations of 10.0 mg/L and IMAX limitations of 20.0 mg/L and are to be sampled at least once per year. Fecal coliform has a year-round 200 No./100mL annual average limitation and is to be sampled once per year. A note is added under the Part A effluent limitation table requiring at least one sample for Fecal Coliform to be taken between June 1 and August 31 each year. The pH must always be between 6.0 S.U. and 9.0 S.U. and is to be sampled for once per year.

Approve	Deny	Signatures	Date
X		/s/ Allison Seyfried / Environmental Engineering Specialist	December 5, 2019
X		/s/ Amy M. Bellanca, P.E. / Environmental Engineer Manager	December 5, 2019

Summary of Review

The application states that U.V. Disinfection is used at the facility, therefore the Total Residual Chlorine (TRC) monitoring/reporting parameters have been removed from the permit. If the permittee proposes the use of chlorine for cleaning or other purposes, DEP shall be notified before initiating use. TRC concentrations in the effluent shall be monitored each day chlorine is used.

The Annual Maintenance Report (AMR) that's to be issued with the final permit shall be used to record the monitoring results. Discharge Monitoring Reports (DMRs) will not be sent with the final permit.

The existing permit expired on December 31, 2018 and the application for renewal was not received on time.

A Water Management System Inspection query indicated that on June 18, 2018 a Compliance Evaluation was performed.

There are no open violations for this client that warrant withholding issuance of this permit.

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.

DRAFT