

Application Type Renewal
Facility Type Non-Municipal
Major / Minor Minor

NPDES PERMIT FACT SHEET INDIVIDUAL SEWAGE

Application No. PA0060259
APS ID 578232
Authorization ID 1441629

Applicant and Facility Information

Applicant Name	<u>Tyler Hill Camp Inc.</u>	Facility Name	<u>Tyler Hill Camp</u>
Applicant Address	<u>1017 Cochection Turnpike</u> <u>Tyler Hill, PA 18469</u>	Facility Address	<u>1017 Cochection Turnpike</u> <u>Tyler Hill, PA 18469-4010</u>
Applicant Contact	<u>Andy Siegel</u>	Facility Contact	<u>Andrew Dutton</u>
Applicant Phone	<u>(570) 224-4131</u>	Facility Phone	<u>(570) 224-4131</u>
Client ID	<u>44191</u>	Site ID	<u>244534</u>
Ch 94 Load Status	<u>Not Overloaded</u>	Municipality	<u>Damascus Township</u>
Connection Status		County	<u>Wayne</u>
Date Application Received	<u>May 24, 2023</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>MAY 24, 2023.</u>	If No, Reason	
Purpose of Application	<u>RENEWAL OF EXISTING NPDES SEWAGE PERMIT.</u>		

Summary of Review

The applicant is requesting renewal of their NPDES permit to discharge up to 0.036 MGD of treated sewage to Laurel Lake (tributary 6248 to North Branch Calkins Creek), a HQ-CWF/MF designated receiving stream in state water plan basin 01-A (Shehawken – Rattlesnake 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. North Branch Calkins Creek is considered a naturally reproducing wild trout stream (from headwaters downstream to mouth) as per the PA Fish and Boat Commission, however, the lake at Outfall 001 on this tributary to North Branch Calkins Creek is not expected to be a wild trout spawning area.

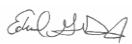
The default low flow yield (LFY) of 0.1 cfs/mi² was used to model the discharge since there are no stream gages on or near the receiving stream that are representative of the flow conditions at Outfall 001.

Effluent limits for TSS, pH and Fecal Coliform are technology-based and carried over from the previous permit. Effluent limits for CBOD₅, DO and Ammonia-Nitrogen are water quality-based and carried over from the previous permit.

TRC spreadsheet modeling was run and it did not recommend more stringent limits (see attached).

WQM7.0 model was run and did not recommend any more stringent limitations (see attached).

Annual sampling and reporting for E-coli is added to this current permit according to standard operating procedure updates of February 5, 2024 (version 2.0)

Approve	Deny	Signatures	Date
X		Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist	January 9, 2025
X		 Edward Dudick, P.E. / Environmental Engineer Manager	March 27, 2025

Summary of Review

RMI values for modeling inputs were obtained using the Department's eMapPA; drainage areas were delineated using USGS's StreamStats interactive map, and elevations were obtained using the elevation profile tool on StreamStats (see Watershed Basin delineation

In addition to limits described above Delaware River Basin Commission published in their Docket # (D-2027 -001-2) which include the following new limits:

- Total dissolved solids (TDS) now has a limit of **1,000 mg/L** Monthly average.
- Monitoring /Reporting for CBDO5 influent discharge.

During the past year (2024), the camp has discharged only between 07/01/2024 to 09/30/2024. The language in Part C. III Special Condition is kept in this permit requiring the permittee to notify the Department when discharging through the outfall commences.

Sludge use and disposal:

the current application states that Koberlein Environmental Services is used for yearly disposal. 4.045 tons of sludge and biosolids were produced and disposed in previous year.

A detailed Corrective Action Plan was submitted by permittee Terry Hill and JHA, their consultant, September 24, 2024 in response to notice of violations submitted by the Department August 14, 2024.

WMS Query by client report return no violations.



TRC_CALC.pdf



rptEffLimits.pdf



Basin delineation at
(001) and at confluence

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.

Summary of Review



Pennsylvania
**Department of
Environmental Protection**