

NPDES PUBLIC NOTICE

Application for National Pollutant Discharge Elimination
System (NPDES) Permit to Discharge to State Waters

Southcentral Regional Office: Regional Clean Water Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110-8200. Phone: 717.705.4800, Email: RA-EPNPDES_SCRO@pa.gov.

PA0261670, Sewage, SIC Code 4952, Fredericksburg S&W Authority Lebanon Co., PO Box 161, Fredericksburg, PA 17026-0161. Facility Name: Fredericksburg Little Swatara STP. This existing facility is located in Bethel Township, **Lebanon County**.

Description of Existing Activity: The application is for NPDES permit amendment for an existing discharge of treated Sewage.

The receiving stream(s), Little Swatara Creek (WWF), is located in State Water Plan watershed 7-D and is classified for Warm Water Fishes, aquatic life, water supply and recreation. The discharge is not expected to affect public water supplies.

The proposed effluent limits for Outfall 001 are based on a design flow of .650 MGD. - Limits.

Parameters	Mass Units (lbs/day)		Concentrations (mg/L)			
	Average Monthly	Weekly Average	Daily Minimum	Average Monthly	Weekly Average	IMAX
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX
pH (S.U.)	XXX	XXX	6.0	XXX	9.0 Daily Max	XXX
Dissolved Oxygen	XXX	XXX	5.0	XXX	XXX	XXX
Carbonaceous Biochemical Oxygen Demand (CBOD5)	136	217	XXX	25.0	40.0	50
Biochemical Oxygen Demand (BOD5) Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX
Total Suspended Solids	163	244	XXX	30.0	45.0	60
Total Suspended Solids Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2,000 Geo Mean	XXX	10,000
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1,000
Ultraviolet light transmittance (%)	XXX	XXX	Report	XXX	XXX	XXX
Nitrate-Nitrite as N	XXX	XXX	XXX	Report	XXX	XXX
Nitrate-Nitrite as N (Total Load, lbs) (lbs)	Report Total Mo	XXX	XXX	XXX	XXX	XXX

Parameters	Mass Units (lbs/day)		Concentrations (mg/L)			
	Average Monthly	Weekly Average	Daily Minimum	Average Monthly	Weekly Average	IMAX
Total Nitrogen	XXX	XXX	XXX	Report	XXX	XXX
Total Nitrogen (Total Load, lbs) (lbs)	Report Total Mo	XXX	XXX	XXX	XXX	XXX
Total Nitrogen (Total Load, lbs) (lbs) Effluent Net	Report Total Mo	XXX	XXX	XXX	XXX	XXX
Ammonia-Nitrogen Nov 1 - Apr 30	Report	XXX	XXX	Report	XXX	XXX
Ammonia-Nitrogen May 1 - Oct 31	73	XXX	XXX	13.5	XXX	27
Ammonia-Nitrogen (Total Load, lbs) (lbs)	Report Total Mo	XXX	XXX	XXX	XXX	XXX
Total Kjeldahl Nitrogen	XXX	XXX	XXX	Report	XXX	XXX
Total Kjeldahl Nitrogen (Total Load, lbs) (lbs)	Report Total Mo	XXX	XXX	XXX	XXX	XXX
Total Phosphorus	11.0	XXX	XXX	2.0	XXX	4
Total Phosphorus (Total Load, lbs) (lbs) Effluent Net	Report Total Mo	XXX	XXX	XXX	XXX	XXX
Total Phosphorus (Total Load, lbs) (lbs)	Report Total Mo	XXX	XXX	XXX	XXX	XXX
Zinc, Total	Report	XXX	XXX	Report	XXX	XXX

Sludge use and disposal description and location(s): Digested sludge is dewatered with a volute press and hauled out to Greater Lebanon Refuse Authority Landfill

In addition, the permit contains the following major special conditions:

- Stormwater Prohibition, Approval Contingencies, Proper Waste/solids Management, Restriction on receipt of hauled in waste under certain conditions, SBR discharge condition and Chlorine minimization requirement

You may make an appointment to review the DEP files on this case by calling the File Review Coordinator at 717-705-4732.

The EPA Waiver is not in effect