

Southeast Regional Office

PA0024376, Sewage, SIC Code 4952, **Boyertown Borough**, Boyertown Borough Hall, Boyertown, PA 19512-1521. Facility Name: Boyertown STP. This existing facility is located in Douglass Township, **Montgomery County**.

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

The receiving stream(s), Swamp Creek (TSF, MF), is located in State Water Plan watershed 3-E and is classified for Trout Stocking and Migratory 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 .75 MGD. - Limits.

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Weekly Average</i>	<i>Minimum</i>	<i>Average Monthly</i>	<i>Weekly Average</i>	<i>IMAX</i>
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0
Dissolved Oxygen	XXX	XXX	5.0 Inst Min	XXX	XXX	XXX
Total Residual Chlorine (TRC)	XXX	XXX	XXX	0.34	XXX	1.1
Carbonaceous Biochemical Oxygen Demand (CBOD5) Raw Sewage Influent	Report	XXX	XXX	Report	XXX	XXX
Carbonaceous Biochemical Oxygen Demand (CBOD5)	125	188	XXX	20	30	40
Biochemical Oxygen Demand (BOD5) Raw Sewage Influent	Report	XXX	XXX	Report	XXX	XXX
Total Suspended Solids Raw Sewage Influent	Report	XXX	XXX	Report	XXX	XXX
Total Suspended Solids	125	188	XXX	20	30	40
Total Dissolved Solids	6255	15637 Daily Max	XXX	1000	2000 Daily Max	2500
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000
Nitrate-Nitrite as N	Report	XXX	XXX	Report	XXX	XXX
Total Nitrogen	Report	XXX	XXX	Report	XXX	XXX
Ammonia-Nitrogen Nov 1 - Apr 30	30	XXX	XXX	4.8	XXX	9.6
Ammonia-Nitrogen May 1 - Oct 31	10	XXX	XXX	1.6	XXX	3.2
Total Phosphorus	9.4	XXX	XXX	1.5	XXX	3
Copper, Total	Report	XXX	XXX	Report	XXX	XXX

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Weekly Average</i>	<i>Minimum</i>	<i>Average Monthly</i>	<i>Weekly Average</i>	<i>IMAX</i>
E. Coli (No./100 ml)	XXX	XXX	XXX	Report Avg Qrtly	XXX	XXX

Sludge use and disposal description and location: Sewage sludge is hauled away to landfill.

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

- A. No Stormwater
- B. Acquire Necessary Property Rights
- C. Proper Sludge Disposal
- D. Chlorine Optimization
- E. Operator Notification
- F. Fecal Coliform Reporting
- G. Solids Management

You may make an appointment to review the DEP files on this case by calling the File Review Coordinator at 484-250-5910.

The EPA Waiver is in effect