

*Southeast Regional Office*

**PA0043982**, Sewage, SIC Code 4952, **Community Utilities of PA Inc. Broad Run**, 570 Hallet Road, East Stroudsburg, PA 18301-7274. Facility Name: Broad Run STP. This existing facility is located in West Bradford Township, **Chester 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), East Branch Brandywine Creek (WWF, MF), is located in State Water Plan watershed 3-H and is classified for Warm Water Fishes 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 0.4 MGD. - Limits.

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Average Weekly</i>	<i>Minimum</i>	<i>Average Monthly</i>	<i>Maximum</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	4.0 Daily Min	XXX	XXX	XXX
Total Residual Chlorine (TRC)	XXX	XXX	XXX	0.5	XXX	1.6
Carbonaceous Biochemical Oxygen Demand (CBOD5)	73	XXX	XXX	22	XXX	44
Carbonaceous Biochemical Oxygen Demand (CBOD5) Raw Sewage Influent	Report	XXX	XXX	Report	XXX	XXX
Biochemical Oxygen Demand (BOD5) Raw Sewage Influent	Report	XXX	XXX	Report	XXX	XXX
Total Suspended Solids	100	XXX	XXX	30	XXX	60
Total Suspended Solids Raw Sewage Influent	Report	XXX	XXX	Report	XXX	XXX
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Geo Mean	XXX	1000
E. Coli (No./100 ml)	XXX	XXX	XXX	XXX	XXX	Report
Total Nitrogen	133	XXX	XXX	40.0	XXX	80
Ammonia-Nitrogen Nov 1 - Apr 30	20	XXX	XXX	6.0	XXX	12
Ammonia-Nitrogen May 1 - Oct 31	6.7	XXX	XXX	2.0	XXX	4

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	<i>Average Monthly</i>	<i>Average Weekly</i>	<i>Minimum</i>	<i>Average Monthly</i>	<i>Maximum</i>	<i>IMAX</i>
Total Phosphorus Nov 1 - Mar 31	6.7	XXX	XXX	2.0	XXX	4
Total Phosphorus Apr 1 - Oct 31	5.8	XXX	XXX	1.7	XXX	3.4

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

- I. Other Requirements
  - A. No stormwater
  - B. Property Rights
  - C. Sludge Disposal
  - D. Act 537 Approval
  - E. TRC Minimization
  - F. WQM Application

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