

## NPDES PUBLIC NOTICE

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

**Southwest Regional Office:** Regional Clean Water Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745, Telephone: 412.442.4000.

**PA0024082**, Sewage, Westmoreland County Municipal Authority, 124 Park and Pool Road, New Stanton PA 15672. Facility Name: Avonmore Borough STP. This existing facility is located in Avonmore Borough, Westmoreland 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), Kiskiminetas River (WWF), is located in State Water Plan watershed 18-B 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 0.19 MGD. The Ch. 94 hydraulic capacity is 0.257 mgd beginning Nov 1, 2020. - Limits.

Parameters	Mass Units (lbs/day)		Concentrations (mg/L)			
	Average Monthly	Weekly Average	Instant. Minimum	Average Monthly	Weekly Average	Instant. Maximum
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0
Dissolved Oxygen	XXX	XXX	4.0	XXX	XXX	XXX
Total Residual Chlorine (TRC) Permit Eff Date to STP Upgrade	XXX	XXX	XXX	0.5	XXX	1.6
UV Disinfection STP Upgrade to Permit Exp	XXX	XXX	Report	XXX	XXX	XXX
Carbonaceous Biochemical Oxygen Demand (CBOD5)	39.6	59.5	XXX	25	37.5	50
Biochemical Oxygen Demand (BOD5) Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX
Total Suspended Solids Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX
Total Suspended Solids	47.6	71.3	XXX	30	45	60
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000
Ammonia-Nitrogen	Report	XXX	XXX	Report	XXX	XXX
Total Nitrogen	XXX	XXX	XXX	XXX	Report Daily Max	XXX
Total Phosphorus	XXX	XXX	XXX	XXX	Report Daily Max	XXX
Aluminum, Total	XXX	XXX	XXX	XXX	Report Daily Max	XXX
Iron, Total	XXX	XXX	XXX	XXX	Report Daily Max	XXX
Manganese, Total	XXX	XXX	XXX	XXX	Report Daily Max	XXX

Sludge use and disposal description and location(s): Sewage sludge hauled to Ligonier WPCP for further treatment.

The EPA Waiver is in effect