



TOWN OF BRIDGEVILLE

WWTP Monthly Report for July, 2017

Date: August 7, 2017

FLOW REPORT

BRIDGEVILLE		GREENWOOD
693,000 gallons 7/28/17	MAXIMUM	188,676 gallons 7/29/17
233,151 gallons per day	AVERAGE	63,946 gallons per day
7,227,679 gallons	TOTAL	1,982,321 gallons
TOT. COMB. FLOW (GALS): 9,210,000 TOT. COMB. AVG. 297,096 GPD		
GREENWOOD'S PERCENTAGE OF TOTAL COMBINED FLOW : 22 %		

NPDES PERMIT REPORT

TOTAL DAYS OF STREAM DISCHARGE: 0

AVERAGE DAILY FLOW TO STREAM DISCHARGE: 0

TOTAL FLOW TO STREAM DISCHARGE:

TOTAL NPDES PERMIT VIOLATIONS: 0

SPRAY IRRIGATION PERMIT REPORT

TOTAL DAYS OF SPRAY DISCHARGE (TO POND): 31

AVG. DAILY FLOW TO SPRAY DISCHARGE (TO POND): 297,096 GALLONS

TOTAL FLOW TO SPRAY DISCHARGE (TO POND): 9,210,000 GALLONS

TOTAL DAYS SPRAY IRRIGATED (TO FIELDS): 10

TOTAL SPRAY IRRIGATED FOR MONTH (TO FIELDS): 10,666,000 GALLONS

TOTAL SPRAY IRR. PERMIT VIOLATIONS: 0

SUPERINTENDENT'S REPORT

- 1.) 7/3/17 – First State Pipe Services conducted a re-inspection of the portion of the “Cemetery” sewer line that was repaired 5 years ago. Costs for this re-inspection were included in the original contract.
- 2.) 7/3/17 – The Commissioner’s report for June 2017 was completed and submitted.
- 3.) 7/7/17 – Miller Metal completed repairs to the digester’s metal roof.
- 4.) 7/13/17 – Approx. 24 tons of processed bio-solids were hauled to Nutrient Controls Solutions for disposal.
- 5.) 7/18/17 – A member of the WWTP staff assisted the Streets Dept. with the cut-up and removal of a fallen tree at 24 Church St.
- 6.) 7/21/17 – By this date, both monthly reports to DNREC (DMR and SEMR) had been submitted.
- 7.) 7/27/17 – A new Clarifier sludge pump was installed in Clarifier No. 1.
- 8.) 7/29/17 – Nearly 4 inches of rain fell on this date, resulting in almost 1.1 millions gallons of influent flow during this 24 hour period. Normal daily average flow is approximately 240,000 gallons.
- 9.) 7/31/17 – A member of the WWTP staff participated in a meeting pertaining to reviewing the Personnel Policy handbook and suggesting possible changes.

Respectfully submitted,

Jeff Collins
Wastewater Superintendent