



TOWN OF BRIDGEVILLE

WWTP Monthly Report for January, 2016

Date: February 2, 2016

FLOW REPORT

BRIDGEVILLE		GREENWOOD
349,000 gallons 1/26/16	MAXIMUM AVERAGE TOTAL	83,867 gallons 1/27/16
162,867 gallons per day		64,875 gallons per day
5,048,876 gallons		2,011,124 gallons
TOT. COMB. FLOW (GALS): 7,060,000 TOT. COMB. AVG. 227,740 GPD		
GREENWOOD'S PERCENTAGE OF TOTAL COMBINED FLOW : 28%		

NPDES PERMIT REPORT

TOTAL DAYS OF STREAM DISCHARGE : 0

AVERAGE DAILY FLOW TO STREAM DISCHARGE : 0

TOTAL FLOW TO STREAM DISCHARGE : 0

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): 227,740 GALLONS

TOTAL FLOW TO SPRAY DISCHARGE (TO POND): 7,060,000 GALLONS

TOTAL DAYS SPRAY IRRIGATED (TO FIELDS): 6

TOTAL SPRAY IRRIGATED FOR MONTH (TO FIELDS): 4,298,000 GALLONS

TOTAL SPRAY IRR. PERMIT VIOLATIONS: 0

SUPERINTENDENT'S REPORT

- 1.) 1/6/16 – The Commissioner's Report for December 2015 was completed and submitted.
- 2.) 1/13/16 - Dominion Air completed the yearly servicing of the two Kaeser air compressors.
- 3.) 1/14/16 – Wastewater staff received training on the new SCADA control and alarm system. Newly installed during the water project, this system controls and oversees the Town's water system and provides alarm notification capability for Heritage Shores lift station.
- 4.) 1/15/16 – Staff discovered one of the two chlorine storage tanks in the chemical building leaking from an as of yet undetermined location. The tank was emptied and replaced with a spare storage tank.
- 5.) 1/22-23/16 – Wastewater staff assisted the Streets Dept. with plowing snow.
- 6.) 1/26/16 – The monthly DMR and SEMR reports were completed and submitted.
- 7.) 1/27/16 – The emergency generator at the WWTF, during its weekly exercise, failed to produce power and had to be shut down. This required the WWTF to bring in a temporary backup generator until the Town's generator is repaired. It has been determined that the internal voltage regulator is at fault and one has been ordered. This generator was installed in 1988 and the company that made it, DMT, has been out of business for some time. This make finding parts very difficult.

Respectfully submitted,

Jeff Collins
Wastewater Superintendent