

MONTHLY REPORT FOR JANUARY 2017

TO: Washington Township Municipal Authority Board of Directors
FROM: Ed Wilson, Superintendent
DATE: February 2, 2017

FLOW			1 HYDRAULIC EDU = 228.6 (gpd)		PERMITTED HYDRAULIC CAPACITY 1.85 (MGD)	
MIN.	0.690	MGD	EDU's added last month	0	Maximum Hydraulic EDU's	8092
AVG.	0.875	MGD	EDU's added this month	4	Total Hydraulic EDU's used to date	5842.5
MAX	1.520	MGD	Total EDU's added for 2016 and 2017	2016 22 2017 4	Available Hydraulic EDU's	2249.5

FOR PLANNING PURPOSES THE WASTEWATER PLANT IS CURRENTLY @ 72% OF ITS CAPACITY

CONNECTIONS: 12303 Shelby Avenue Lot #119
 12309 Shelby Avenue Lot # 120
 12342 Shelby Avenue Lot # 112
 11145 Seth Lane Lot # 3
 11165 Sisters Place

COMMENTS:

- 1) We met all of our parameters for the month of January at the plant but we had a manhole overflow due to a clog of disposable wipes and grease. This happened in the Beartown area on a right of way that is not easily accessible and out of sight. We believe it may have overflowed for about two weeks and flowed about 600 yards down a dry runoff gully. I contacted DEP as soon as I determined the extent of runoff and asked them how they would like me to clean it up. I was informed to clean it up as best as possible and lime the area. I submitted my report online and followed up with a more detailed letter to DEP.
- 2) The bio-solids inventory is currently at 33% of its capacity.
- 3) We dismantled the old BRS pump station and HRI demolished and cleaned up the building.

MAJOR ITEMS FOR THE MONTH:

- 1) We brought the old 4" Gorman Rupp pumps and control panel from BRS pump station to the plant and Kevin rebuilt two of them to replace the 3" G&R pumps in the basement. The 3" G&R pumps have a very hard time filling the blue sludge storage tank; with the 4" pumps we will be able to move sludge faster.
- 2) We had postings to do this month, it usually takes four of us a day and a half to distribute them.
- 3) I completed my part of the Chapter 94 report and sent it to Andy to finish his part. I also did my yearly employee evaluations and I drew up the plans for the BRS pump station building walls and made a material list to get started on constructing the walls.
- 4) Kevin inspected our Dodge pickup and installed brakes on the water company's Chevy truck.
- 5) Kevin worked on the effluent sampler, lubed the digester blowers and worked on the barscreen.
- 6) Kyle and Lonnie started to prefab the walls for the new BRS pump station building.
- 7) We had to replace a motor on the Pista grit remover.
- 8) Kyle and Lonnie installed more derbies on Blue Ridge Summit.