Month: June Year: 2017

ALLEGANY COUNTY DEPARTMENT OF PUBLIC WORKS - UTILITIES DIVISION
BRADDOCK RUN COMBINED SEWER OVERFLOWS - Monthly Report
State Discharge Permit 95-DP-3144, NPDES Permit MD006707

General							Outfall 001							Outfall 002							Outfall 003							Sample Pt Upstream of Overflow					Sample Pt at Overflow					Sample Pt Downstream of Overflow					
Date	Day of Week	Precipitation (in)	Sampler (Int)	Sample Time (HR:MN)	Observed MH 13A (Y or N)	Adjusted Baffle (Y or N)	Occurrence # (#, NF or P)	Estimated Flow (gallons)	pH	DO (mg/l)	BOD (mg/l)	Sus. Solids (mg/l)	E Coli (MPN/100ML)	Occurrence # (#, NF or P)	Estimated Flow (gallons)	pH	DO (mg/l)	BOD (mg/l)	Sus. Solids (mg/l)	E Coli (MPN/100ML)	Occurrence # (#, NF or P)	Estimated Flow (gallons)	pH	DO (mg/l)	BOD (mg/l)	Sus. Solids (mg/l)	E Coli (MPN/100ML)	pH	DO (mg/l)	BOD (mg/l)	Sus. Solids (mg/l)	E Coli (MPN/100ML)	pH	DO (mg/l)	BOD (mg/l)	Sus. Solids (mg/l)	E Coli (MPN/100ML)	pH	DO (mg/l)	BOD (mg/l)	Sus. Solids (mg/l)	E Coli (MPN/100ML)	Comments
1	Thu				Y	N	NF							NF							NF																					
2	Fri				N	N	NF							NF							NF																					
3	Sat				N	N	NF							NF							NF																					
4	Sun				N	N	NF							NF							NF																					
5	Mon	0.2			Y	N	NF							NF							NF																					
6	Tue				Y	N	NF							NF							NF																					
7	Wed	0.2			Y	N	NF							NF							NF																					
8	Thu				N	N	NF							NF							NF																					
9	Fri				N	N	NF							NF							NF																					
10	Sat				N	N	NF							NF							NF																					
11	Sun				N	N	NF							NF							NF																					
12	Mon		FW	7:35	Y	N	NF							NF							NF						42					46					33				
13	Tue				Y	N	NF							NF							NF																					
14	Wed				Y	N	NF							NF							NF																					
15	Thu	0.7			Y	N	NF							NF							NF																					
16	Fri	0.4			N	N	NF							20	110,000						20	250,000																				CSO due to rain
17	Sat				N	N	NF							NF							NF																					
18	Sun	0.2			N	N	NF							NF							NF																					
19	Mon	0.3	FW	7:35	Y	N	NF							NF							NF						2,420					1,986					1,414				
20	Tue				Y	N	NF							NF							NF																					
21	Wed				Y	N	NF							NF							NF																					
22	Thu	0.7			Y	N	NF							NF							NF																					
23	Fri	0.8			N	N	NF							21	40,000						21	48,000																				CSO due to rain
24	Sat				N	N	NF							21	62,000						21	15,000																				CSO due to rain
25	Sun				N	N	NF							NF							NF																					
26	Mon		FW	7:35	Y	N	NF							NF							NF						187					133					173				
27	Tue				Y	N	NF							NF							NF																					
28	Wed				Y	N	NF							NF							NF																					
29	Thu				Y	N	NF							NF							NF																					
30	Fri				N	N	NF							NF							NF																					
Total		3.5						0							212,000							313,000																				
Average		0.12						0							7,067							10,433																				

Comments: _____

Note 1. Occurrence # (#, NF or P) - An occurrence is from the time the flow from the CSO begins to the time the flow stops (i.e., uninterrupted discharge). Occurrence #s will be cumulative and reset every year (# - occurrence number, NF - No Flow, P - Plugged)
2. Observed MH 13A (Y or N) - Manhole 13A is observed to regulate the baffle, it shall be observed a minimum of one (1) time a day during wet weather and a minimum of one (1) time a week during dry weather (Y - Yes, N - No)
3. Adjusted Baffle (Y or N) - Baffle is adjusted to maximize flow to the pumping station and to prevent hydraulic backup of customers' services and will be adjusted according to the observed manhole.
4. Samples will not be taken on Fridays, weekends, after 1:00 PM, observed holidays or the day prior to an observed holiday. Otherwise, samples will be taken per each occurrence. Additional sample(s) of an occurrence will be taken if the occurrence lasts longer than one (1) week and is still flowing on the next regular work day (i.e., Monday or Tuesday, which ever is not an observed holiday).