

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

Month: April Year: 2021

General							Outfall 001		Outfall 002		Outfall 003		Sample Pt Upstream of Overflow					Sample Pt at Overflow					Sample Pt Downstream of Overflow					Comments							
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)	Occurrence # (#, NF or P)	Estimated Flow (gallons)	Occurrence # (#, NF or P)	Estimated Flow (gallons)	Ammonia -N (mg/l)	BOD5 (mg/l)	Total Sus. Solids (mg/l)	Phosphorus (mg/l)	Total Nitrogen (mg/l)	E. Coli (MPN/100ML)	Ammonia -N (mg/l)	BOD5 (mg/l)	Total Sus. Solids (mg/l)	Phosphorus (mg/l)	Total Nitrogen (mg/l)	E. Coli (MPN/100ML)	Ammonia -N (mg/l)	BOD5 (mg/l)	Total Sus. Solids (mg/l)		Phosphorus (mg/l)	Total Nitrogen (mg/l)	E. Coli (MPN/100ML)				
1	Thu				Y	N	NF		NF		NF																								
2	Fri				N	N	NF		NF		NF																								
3	Sat				Y	N	NF		NF		NF																								
4	Sun				N	N	NF		NF		NF																								
5	Mon				N	N	NF		NF		NF																								
6	Tue				Y	N	NF		NF		NF																								
7	Wed				N	N	NF		NF		NF																								
8	Thu	0.2			N	N	NF		NF		NF																								
9	Fri				Y	N	NF		NF		NF																								
10	Sat	0.4			N	N	NF		NF		NF																								
11	Sun	0.6			N	N	2	6,000	NF		NF																								CSO due to rain and snow melt
12	Mon				Y	N	2	97,000	NF		NF																								CSO due to rain and snow melt
13	Tue				Y	N	NF		NF		NF																								
14	Wed				N	N	NF		NF		NF																								
15	Thu				Y	N	NF		NF		NF																								
16	Fri				Y	N	NF		NF		NF																								
17	Sat				N	N	NF		NF		NF																								
18	Sun				N	N	NF		NF		NF																								
19	Mon				Y	N	NF		NF		NF																								
20	Tue				Y	N	NF		NF		NF																								
21	Wed				Y	N	NF		NF		NF																								
22	Thu				Y	N	NF		NF		NF																								
23	Fri				Y	N	NF		NF		NF																								
24	Sat	0.5			N	N	NF		NF		NF																								
25	Sun				N	N	NF		NF		NF																								
26	Mon				Y	N	NF		NF		NF																								
27	Tue				N	N	NF		NF		NF																								
28	Wed	0.1			N	N	NF		NF		NF																								
29	Thu	0.1			Y	N	NF		NF		NF																								
30	Fri	0.1			Y	N	NF		NF		NF																								
Total		2.0						103,000		0		0																							
Average		0.07						3,433		0		0																							

Comments: _____

- Not: 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).

ALLEGANY COUNTY DEPARTMENT OF PUBLIC WORKS - UTILITIES DIVISION

Month: May Year: 2021

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					Comments										
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)	Occurrence # (#, NF or P)	Estimated Flow (gallons)	Occurrence # (#, NF or P)	Estimated Flow (gallons)	Ammonia -N (mg/l)	BOD5 (mg/l)	Total Sus. Solids (mg/l)	Phosphorus (mg/l)	Total Nitrogen (mg/l)	E Coli (MPN/100ML)	Ammonia -N (mg/l)	BOD5 (mg/l)	Total Sus. Solids (mg/l)	Phosphorus (mg/l)	Total Nitrogen (mg/l)	E Coli (MPN/100ML)	Ammonia -N (mg/l)	BOD5 (mg/l)		Total Sus. Solids (mg/l)	Phosphorus (mg/l)	Total Nitrogen (mg/l)	E Coli (MPN/100ML)						
1	Sat				N	N	NF		NF		NF																										
2	Sun	0.1			N	N	NF		NF		NF																										
3	Mon	0.8			Y	N	NF		NF		NF																										
4	Tue	0.1			Y	N	2	17,000	3	17,000	NF																								CSO due to rain		
5	Wed	0.3			Y	N	NF		3	0	NF																								CSO due to rain		
6	Thu				Y	N	NF		3	5,000	NF																									CSO due to rain	
7	Fri	0.2			N	N	NF		NF		NF																										
8	Sat	0.1			N	N	NF		NF		NF																										
9	Sun	0.3			Y	N	NF		NF		NF																										
10	Mon				N	N	NF		NF		NF																										
11	Tue				N	N	NF		NF		NF																										
12	Wed				N	N	NF		NF		NF																										
13	Thu				Y	N	NF		NF		NF																										
14	Fri				Y	N	NF		NF		NF																										
15	Sat				N	N	NF		NF		NF																										
16	Sun				N	N	NF		NF		NF																										
17	Mon				N	N	NF		NF		NF																										
18	Tue				N	N	NF		NF		NF																										
19	Wed				Y	N	NF		NF		NF																										
20	Thu				Y	N	NF		NF		NF																										
21	Fri				Y	N	NF		NF		NF																										
22	Sat				N	N	NF		NF		NF																										
23	Sun	0.1			N	N	NF		NF		NF																										
24	Mon	0.3			Y	N	NF		NF		NF																										
25	Tue				N	N	NF		NF		NF																										
26	Wed	0.1			N	N	NF		NF		NF																										
27	Thu				N	N	NF		NF		NF																										
28	Fri	1.5			Y	Y	NF		NF		NF																										
29	Sat	0.1			Y	Y	NF		4	56,000	NF																										CSO due to rain
30	Sun				N	N	NF		NF		NF																										
31	Mon				N	N	NF		NF		NF																										
Total		4.0						17,000		78,000		0																									
Average		0.13						548		2,516		0																									

Comments:

- Not: 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).