

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: January Year: 2022

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)		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	1.3			Y	Y	1	77,000	NF		NF																												CSO due to rain	
2	Sun				Y	Y	NF		1	348,000	1	949,000																											CSO due to rain	
3	Mon				Y	N	NF		1	129,000	NF																												CSO due to rain	
4	Tue				N	N	NF		NF		NF																													
5	Wed				N	N	NF		NF		NF																													
6	Thu				Y	N	NF		NF		NF																													
7	Fri				Y	N	NF		NF		NF																													
8	Sat				N	N	NF		NF		NF																													4" snow
9	Sun	0.2			N	N	NF		NF		NF																													
10	Mon		FW	7:50	Y	N	NF		NF		NF							666																						666
11	Tue				Y	N	NF		NF		NF																													
12	Wed				N	N	NF		NF		NF																													
13	Thu				N	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																													6" snow
18	Tue				Y	N	NF		NF		NF																													
19	Wed				N	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				N	N	NF		NF		NF																													
24	Mon				Y	Y	NF		NF		NF																													
25	Tue				N	N	NF		NF		NF																													
26	Wed				Y	N	NF		NF		NF																													
27	Thu				N	Y	NF		NF		NF																													
28	Fri				Y	N	NF		NF		NF																													
29	Sat				N	N	NF		NF		NF																													
30	Sun				N	N	NF		NF		NF																													
31	Mon				Y	N	NF		NF		NF																													
Total		1.5						77,000		477,000		949,000																												
Average		0.05						2,484		15,387		30,613																												

Comments: _____

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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
BRADDOCK RUN COMBINED SEWER OVERFLOWS - Monthly Report
 State Discharge Permit 95-DP-3144, NPDES Permit MD006707

Month: February Year: 2022

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	Tue				N	N	NF																													
2	Wed	0.1			Y	N	NF																													
3	Thu	0.7			Y	N	NF																													
4	Fri				Y	N	NF		2	14,000																									CSO due to rain and snowmelt	
5	Sat				N	N	NF		2	121,000																									CSO due to rain and snowmelt	
6	Sun				N	N	NF																													
7	Mon		FW	7:50	Y	N	NF											260																	291	
8	Tue				N	N	NF																													
9	Wed				Y	N	NF																													
10	Thu				N	N	NF																													
11	Fri				Y	N	NF																													
12	Sat				N	N	NF																													
13	Sun				N	N	NF																													
14	Mon		FW	7:55	Y	N	NF											16																	24	
15	Tue				N	N	NF																													
16	Wed				Y	N	NF																													
17	Thu	0.9			Y	N	NF																													
18	Fri				Y	N	NF		3	139,000																										CSO due to rain
19	Sat				N	N	NF		3	24,000		2	1,000																							CSO due to rain
20	Sun				N	N	NF																													
21	Mon				Y	N	NF																													
22	Tue	0.1			Y	N	NF																													
23	Wed				N	N	NF																													
24	Thu	0.7			Y	N	NF																													
25	Fri	0.1			Y	N	NF																													
26	Sat				N	N	NF		4	143,000																										CSO due to rain
27	Sun				N	Y	NF																													
28	Mon		FW	7:50	Y	N	NF											184																		299
29																																				
30																																				
31																																				
Total		2.6						0		441,000			1,000																							
Average		0.09						0		15,750			36																							

Comments: _____

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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: March Year: 2022

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	Tue				N	N	NF		NF		NF																													
2	Wed				Y	N	NF		NF		NF																													
3	Thu				N	N	NF		NF		NF																													
4	Fri				Y	N	NF		NF		NF																													
5	Sat				N	N	NF		NF		NF																													
6	Sun				N	N	NF		NF		NF																													
7	Mon	0.1			Y	N	NF		NF		NF																													
8	Tue				N	N	NF		NF		NF																													
9	Wed	0.3			Y	N	NF		NF		NF																													
10	Thu				N	N	NF		NF		NF																													
11	Fri				Y	N	NF		NF		NF																												2" snow	
12	Sat				N	N	NF		NF		NF																													
13	Sun				N	N	NF		NF		NF																													
14	Mon				Y	N	NF		NF		NF																													
15	Tue				N	N	NF		NF		NF																													
16	Wed				N	N	NF		NF		NF																													
17	Thu				N	N	NF		NF		NF																													
18	Fri	0.1			Y	N	NF		NF		NF																													
19	Sat				N	N	NF		NF		NF																													
20	Sun				N	N	NF		NF		NF																													
21	Mon				Y	N	NF		NF		NF																													
22	Tue				N	N	NF		NF		NF																													
23	Wed	0.4			Y	N	NF		NF		NF																													
24	Thu	0.3			Y	N	NF		NF		NF																													
25	Fri				Y	N	NF		NF		NF																													
26	Sat				N	N	NF		NF		NF																													
27	Sun				N	N	NF		NF		NF																													2" snow
28	Mon				Y	N	NF		NF		NF																													
29	Tue				N	N	NF		NF		NF																													
30	Wed	0.1			N	N	NF		NF		NF																													
31	Thu	0.7			Y	Y	NF		NF		NF																													
Total		2.0						0		0		0																												
Average		0.06						0		0		0																												

Comments: No overflows

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Month: April Year: 2022

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	Fri	0.1			Y	N	NF		5	34,000	3	2,000																				CSO due to rain
2	Sat				N	N	NF		NF		NF																					
3	Sun				N	N	NF		NF		NF																					
4	Mon				Y	N	NF		NF		NF																					
5	Tue	1.1			N	N	NF		NF		NF																					
6	Wed	0.2			Y	Y	NF		6	23,000	NF																					CSO due to rain
7	Thu	0.3			Y	N	NF		6	27,000	NF																					CSO due to rain
8	Fri				Y	N	NF		6	24,000	4	3,000																				CSO due to rain
9	Sat				N	N	NF		NF		NF																					
10	Sun				N	N	NF		NF		NF																					
11	Mon		FW	8:05	N	N	NF		NF		NF							792							93						81	
12	Tue				Y	N	NF		NF		NF																					
13	Wed				N	N	NF		NF		NF																					
14	Thu				Y	N	NF		NF		NF																					
15	Fri				N	N	NF		NF		NF																					
16	Sat				N	N	NF		NF		NF																					
17	Sun				N	N	NF		NF		NF																					
18	Mon				Y	N	NF		NF		NF																					6" snow
19	Tue				N	N	NF		NF		NF																					
20	Wed				Y	N	NF		NF		NF																					
21	Thu	0.1			Y	Y	NF		7	116,000	5	3,000																				CSO due to rain and snowmelt
22	Fri				Y	Y	NF		7	341,000	5	10,000																				CSO due to rain and snowmelt
23	Sat				N	N	NF		7	19,000	NF																					CSO due to rain and snowmelt
24	Sun				N	N	NF		NF		NF																					
25	Mon		FW	8:50	N	N	NF		NF		NF							218							870						328	
26	Tue	0.5			Y	N	NF		NF		NF																					
27	Wed				N	N	NF		8	25,000	6	12,000																				CSO due to rain
28	Thu				Y	N	NF		NF		NF																					
29	Fri				Y	N	NF		NF		NF																					
30	Sat				N	N	NF		NF		NF																					
Total		2.3						0		609,000		30,000																				
Average		0.08						0		20,300		1,000																				

Comments: _____

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 State Discharge Permit 95-DP-3144, NPDES Permit MD006707

Month: May Year: 2022

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	Sun	1.5			Y	Y	NF		NF		NF																						
2	Mon		FW	7:55	N	N	NF		9	60,000	7	113,000						381												2,420		CSO due to rain	
3	Tue	0.7			Y	N	NF		9	0	7	3,000																				CSO due to rain	
4	Wed				N	N	NF		9	16,000	7	93,000																				CSO due to rain	
5	Thu				Y	N	NF		9	1,000	7	13,000																				CSO due to rain	
6	Fri	1.8			Y	Y	NF		9	0	7	0																				CSO due to rain	
7	Sat	0.8			Y	N	NF		9	373,000	7	85,000																				CSO due to rain	
8	Sun				Y	N	2	8,000	9	915,000	7	1,652,000																				CSO due to rain	
9	Mon		FW	7:45	Y	N	NF		9	135,000	NF							108												2,420		2,420	CSO due to rain
10	Tue				Y	Y	NF		NF		NF																						
11	Wed				N	N	NF		NF		NF																						
12	Thu				Y	N	NF		NF		NF																						
13	Fri				Y	N	NF		NF		NF																						
14	Sat				N	N	NF		NF		NF																						
15	Sun				N	N	NF		NF		NF																						
16	Mon		FW	7:50	Y	N	NF		NF		NF							687												308		152	
17	Tue				N	N	NF		NF		NF																						
18	Wed	0.2			Y	N	NF		NF		NF																						
19	Thu	0.1			N	N	NF		NF		NF																						
20	Fri	0.5			N	N	NF		NF		NF																						
21	Sat				N	Y	NF		10	5,000	NF																					CSO due to rain	
22	Sun				N	Y	NF		NF		NF																						
23	Mon				Y	N	NF		NF		NF																						
24	Tue				N	N	NF		NF		NF																						
25	Wed				N	N	NF		NF		NF																						
26	Thu	0.2			N	N	NF		NF		NF																						
27	Fri	1.2			Y	N	NF		NF		NF																						
28	Sat				N	N	NF		11	55,000	8	223,000																				CSO due to rain	
29	Sun				N	N	NF		NF		NF																						
30	Mon				N	N	NF		NF		NF																						
31	Tue				Y	N	NF		NF		NF																						
Total		7.0						8,000		1,560,000		2,182,000																					
Average		0.23						258		50,323		70,387																					

Comments: _____

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Month: June Year: 2022

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	Wed				N	N	NF		NF		NF																						
2	Thu				Y	N	NF		NF		NF																						
3	Fri				Y	N	NF		NF		NF																						
4	Sat				N	N	NF		NF		NF																						
5	Sun				N	N	NF		NF		NF																						
6	Mon				Y	N	NF		NF		NF																						
7	Tue	0.4			Y	N	NF		NF		NF																						
8	Wed	0.2			N	N	NF		NF		NF																						
9	Thu				Y	N	NF		NF		NF																						
10	Fri	0.1			Y	N	NF		NF		NF																						
11	Sat				N	N	NF		NF		NF																						
12	Sun				N	N	NF		NF		NF																						
13	Mon				Y	N	NF		NF		NF																						
14	Tue				Y	N	NF		NF		NF																						
15	Wed				N	N	NF		NF		NF																						
16	Thu				N	N	NF		NF		NF																						
17	Fri				Y	N	NF		NF		NF																						
18	Sat				N	N	NF		NF		NF																						
19	Sun				N	N	NF		NF		NF																						
20	Mon				N	N	NF		NF		NF																						
21	Tue				Y	N	NF		NF		NF																						
22	Wed	1.2			N	N	NF		NF		NF																						
23	Thu				Y	N	NF		12	47,000	9	147,000																					CSO due to rain
24	Fri				Y	N	NF		NF		NF																						
25	Sat				N	N	NF		NF		NF																						
26	Sun	0.3			N	N	NF		NF		NF																						
27	Mon				Y	N	NF		NF		NF																						
28	Tue				Y	N	NF		NF		NF																						
29	Wed				N	N	NF		NF		NF																						
30	Thu				N	N	NF		NF		NF																						
Total		2.2						0		47,000		147,000																					
Average		0.07						0		1,567		4,900																					

Comments: _____

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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
BRADDOCK RUN COMBINED SEWER OVERFLOWS - Monthly Report
 State Discharge Permit 95-DP-3144, NPDES Permit MD006707

Month: July Year: 2022

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	Fri				Y	N	NF																													
2	Sat				N	N	NF																													
3	Sun				N	N	NF																													
4	Mon				N	N	NF																													
5	Tue				N	N	NF																													
6	Wed	0.3			Y	N	NF																													
7	Thu	0.1			Y	N	NF																													
8	Fri				Y	N	NF																													
9	Sat				N	N	NF																													
10	Sun				N	N	NF																													
11	Mon				N	N	NF																													
12	Tue				Y	N	NF																													
13	Wed				N	N	NF																													
14	Thu				N	N	NF																													
15	Fri				Y	N	NF																													
16	Sat				N	N	NF																													
17	Sun	1.5			N	N	NF																													
18	Mon	0.1			Y	N	NF		13	21,000	10	18,000																								CSO due to rain
19	Tue				N	N	NF																													
20	Wed				N	N	NF																													
21	Thu				Y	N	NF																													
22	Fri				Y	N	NF																													
23	Sat				N	N	NF																													
24	Sun				N	N	NF																													
25	Mon	0.4			Y	N	NF																													
26	Tue				N	N	NF		14	9,000																										CSO due to rain
27	Wed				Y	N	NF																													
28	Thu				N	N	NF																													
29	Fri	0.4			Y	N	NF																													
30	Sat				N	N	NF																													
31	Sun	0.6			N	N	NF																													
Total		3.4						0		30,000		18,000																								
Average		0.11						0		968		581																								

Comments: _____

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