Month: February Year: 2018

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	0.3			Y	N	NF							NF							NF																						
2	Fri				Y	N	NF							NF							NF																						
3	Sat				N	N	NF							NF							NF																						
4	Sun				N	N	NF							NF							NF																						4" snow
5	Mon				N	N	NF							NF							NF																						
6	Tue				Y	N	NF							NF							NF																						
7	Wed	0.7			Y	N	NF							2	273,000						2	62,000																					CSO due to rain & snowmelt
8	Thu				Y	N	NF							2	59,000						NF																						CSO due to rain & snowmelt
9	Fri				Y	N	NF							NF							NF																						
10	Sat				N	N	NF							NF							NF																						
11	Sun	0.3			N	N	NF							3	739,000						3	102,000																					CSO due to rain & snowmelt
12	Mon				Y	N	NF							3	606,000						3	41,000																					CSO due to rain & snowmelt
13	Tue				Y	N	NF							3	46,000						NF																						CSO due to rain & snowmelt
14	Wed				N	N	NF							3	6,000						NF																						CSO due to rain & snowmelt
15	Thu	1.2			Y	N	NF							NF							NF																						
16	Fri	0.5			Y	N	1	36,000						4	1,333,000						4	173,000																					CSO due to rain
17	Sat				N	N	NF							4	589,000						4	57,000																					CSO due to rain, 4" snow
18	Sun				N	N	NF							4	185,000						4	103,000																					CSO due to rain
19	Mon	0.1	FW	8:05	Y	N	NF							4	155,000						4	130,000										2,420					2,420					2,420	CSO due to rain
20	Tue				Y	N	NF							4	62,000						NF																						CSO due to rain
21	Wed	0.1			Y	N	NF							4	12,000						NF																						CSO due to rain
22	Thu	0.7			Y	N	NF							4	132,000						NF																						CSO due to rain
23	Fri	0.4			Y	N	NF							4	397,000						NF																						CSO due to rain
24	Sat	0.9			Y	N	NF							4	897,000						NF																						CSO due to rain
25	Sun	0.1			Y	N	NF							4	1,303,000						NF																						CSO due to rain
26	Mon				Y	N	NF							4	606,000						NF																						CSO due to rain
27	Tue				Y	N	NF							4	180,000						NF																						CSO due to rain
28	Wed				Y	N	NF							4	32,000						NF																						CSO due to rain
Total		5.3						36,000							7,612,000							668,000																					
Average		0.19						1,286							271,857							23,857																					

Comments: Overflow continues into March

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).

Month: March Year: 2018

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	0.7			Y	N	NF							4	32,000						4	0																					CSO due to rain
2	Fri				Y	N	NF							4	382,000						4	71,000																					CSO due to rain
3	Sat				N	N	NF							4	182,000						NF																						CSO due to rain
4	Sun				N	N	NF							NF							NF																						
5	Mon				N	N	NF							NF							NF																						
6	Tue		FW	7:30	N	N	NF							NF							NF											168					1,986					435	1" snow
7	Wed				Y	N	NF							NF							NF																						
8	Thu				Y	N	NF							NF							NF																						3" snow
9	Fri				Y	N	NF							NF							NF																						
10	Sat				N	N	NF							NF							NF																						
11	Sun				N	N	NF							NF							NF																						
12	Mon		FW	8:20	Y	N	NF							NF							NF											28					70					86	2" snow
13	Tue				Y	N	NF							NF							NF																						1" snow
14	Wed				Y	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				N	N	NF							NF							NF																						6" snow
21	Wed				Y	N	NF							NF							NF																						
22	Thu				N	N	NF							NF							NF																						
23	Fri				Y	N	NF							NF							NF																						
24	Sat				N	N	NF							NF							NF																						
25	Sun				N	N	NF							NF							NF																						
26	Mon				Y	N	NF							NF							NF																						
27	Tue	0.4			Y	N	NF							NF							NF																						
28	Wed	0.2			Y	N	NF							5	197,000						5	39,000																					CSO due to rain & snowmelt
29	Thu	0.3			Y	N	NF							5	360,000						5	0																					CSO due to rain & snowmelt
30	Fri				N	N	NF							5	216,000						5	25,000																					CSO due to rain & snowmelt
31	Sat				N	N	NF							5	62,000						NF																						CSO due to rain & snowmelt
Total		1.6						0							1,431,000							135,000																					
Average		0.05						0							46,161							4,355																					

Comments: Overflow continued from February

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).

Month: April Year: 2018

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	Sun				N	N	NF							NF							NF																							4" snow
2	Mon	0.2	FW	8:25	Y	N	NF							NF							NF											1,553					1,120					1,120	CSO due to rain
3	Tue	1.0			Y	N	2	51,000						6	190,000						NF																							CSO due to rain
4	Wed	0.2			Y	N	2	72,000						6	1,198,000						6	529,000																						CSO due to rain
5	Thu				Y	N	2	39,000						6	1,088,000						6	78,000																						CSO due to rain
6	Fri				Y	N	NF							6	375,000						NF																							CSO due to rain
7	Sat				N	N	NF							6	117,000						NF																							CSO due to rain
8	Sun				N	N	NF							NF							NF																							
9	Mon	0.1	FW	7:40	Y	N	NF							NF							NF											1,733					1,986					1,733	
10	Tue				Y	N	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	1.0			N	N	NF							NF							NF																							
16	Mon	0.3			Y	N	NF							7	248,000						7	224,000																						CSO due to rain
17	Tue				Y	N	NF							7	782,000						7	82,000																						CSO due to rain
18	Wed	0.3			Y	N	NF							7	131,000						7	0																						CSO due to rain
19	Thu				Y	N	NF							7	1,000						7	0																						CSO due to rain
20	Fri				Y	N	NF							7	99,000						7	79,000																						CSO due to rain
21	Sat				N	N	NF							NF							NF																							
22	Sun				N	N	NF							NF							NF																							
23	Mon	1.0			Y	N	NF							NF							NF																							
24	Tue	1.1	FW	7:35	Y	N	3	3,000						NF							NF											2,420					2,420					2,420	
25	Wed				Y	N	NF							8	645,000						8	273,000																						CSO due to rain
26	Thu	0.1			Y	N	NF							8	484,000						8	20,000																						CSO due to rain
27	Fri				Y	N	NF							8	92,000						NF																							CSO due to rain
28	Sat				N	N	NF							8	40,000						NF																							CSO due to rain
29	Sun				N	N	NF							8	15,000						NF																							CSO due to rain
30	Mon		FW	7:45	Y	N	NF							8							NF											58					1,733					1,414	
Total		5.3						165,000							5,505,000							1,285,000																					
Average		0.17						5,500							183,500							42,833																					

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).

Month: May Year: 2018

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	Tue				N	N	NF							NF							NF																						
2	Wed				Y	N	NF							NF							NF																						
3	Thu				Y	N	NF							NF							NF																						
4	Fri				N	N	NF							NF							NF																						
5	Sat	0.7			N	N	NF							NF							NF																						
6	Sun	0.2			Y	N	NF							9	175,000						9	5,000																					
7	Mon		FW	7:40	Y	N	NF							9	79,000						9	2,000									2,420					2,420					2,420	CSO due to rain
8	Tue				Y	N	NF							NF							NF																						
9	Wed				N	N	NF							NF							NF																						
10	Thu	0.2			Y	N	NF							NF							NF																						
11	Fri				N	N	NF							10	17,000						10	4,000																					CSO due to rain
12	Sat	0.8			N	N	NF							10	0						10	0																					CSO due to rain
13	Sun	0.5			Y	N	NF							10	15,000						10	0																					CSO due to rain
14	Mon	0.4	FW	7:35	Y	N	NF							10	465,000						10										866					2,420					2,420	CSO due to rain
15	Tue	0.3			Y	N	NF							10	158,000						10	33,000																					CSO due to rain
16	Wed	0.3			Y	N	NF							11	26,000						10	74,000																					CSO due to rain
17	Thu	0.4			Y	N	4	3,000						11	345,000						10	107,000																					CSO due to rain
18	Fri	1.4			Y	N	NF							11	693,000						10	154,000																					CSO due to rain
19	Sat	0.2			N	N	NF							11	785,000						10	189,000																					CSO due to rain
20	Sun				N	N	NF							11	1,360,000						10	57,000																					CSO due to rain
21	Mon	0.1			Y	N	NF							11	1,010,000						10	15,000																					CSO due to rain
22	Tue	0.3			Y	N	NF							11	377,000						10	25,000																					CSO due to rain
23	Wed				N	N	NF							11	229,000						10	0																					CSO due to rain
24	Thu				Y	N	NF							11	60,000						10	479,000																					CSO due to rain
25	Fri				Y	N	NF							11	0						10	16,000																					CSO due to rain
26	Sat	1.0			N	N	NF							11	0						NF																						CSO due to rain
27	Sun	0.1			N	N	NF							11	330,000						NF																						CSO due to rain
28	Mon				N	N	NF							11	69,000						NF																						CSO due to rain
29	Tue		FW	7:45	Y	N	NF							NF							NF										166					2,419					2,420	
30	Wed	0.2			Y	N	NF							NF							NF																						
31	Thu	0.2			Y	N	NF							12	69,000						11	43,000																					CSO due to rain
Total		7.3						3,000							6,262,000							1,203,000																					
Average		0.24						97							202,000							38,806																					

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.

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Month: June Year: 2018

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	Fri				N	N	NF							12	131,000						11	29,000																					CSO due to rain
2	Sat	1.0			Y	N	NF							12	0						11	0																					CSO due to rain
3	Sun	0.5			Y	N	NF							12	201,000						11	446,000																					CSO due to rain
4	Mon				Y	N	NF							12	623,000						11	70,000																					CSO due to rain
5	Tue	0.1			Y	N	NF							12	476,000						11	22,000																					CSO due to rain
6	Wed				N	N	NF							12	45,000						NF																					CSO due to rain
7	Thu				Y	N	NF							NF							NF																					
8	Fri				N	N	NF							NF							NF																					
9	Sat				N	N	NF							NF							NF																					
10	Sun	1.8			N	N	NF							NF							NF																					
11	Mon	0.2			Y	N	NF							13	625,000						12	2,333,000																				CSO due to rain
12	Tue	0.1			N	N	NF							13	557,000						12	201,000																				CSO due to rain
13	Wed				Y	N	NF							13	12,000						NF																					CSO due to rain
14	Thu				Y	N	NF							13	33,000						NF																					CSO due to rain
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																					
19	Tue		FW	7:25	Y	N	NF							NF							NF											1,414					1,986					1,986	
20	Wed	1.9			N	N	NF							NF							NF																					
21	Thu	0.5			Y	N	NF							14	366,000						13	692,000																				CSO due to rain
22	Fri	0.3			N	N	NF							14	194,000						13	38,000																				CSO due to rain
23	Sat	0.4			Y	N	NF							14	248,000						13	103,000																				CSO due to rain
24	Sun				N	N	NF							14	197,000						13	104,000																				CSO due to rain
25	Mon		FW	7:40	N	N	NF							14	6,000						NF											167					435					649	CSO due to rain
26	Tue				Y	N	NF							14	87,000						NF																					CSO due to rain
27	Wed	0.4			Y	N	NF							NF							NF																					
28	Thu				Y	N	NF							15	190,000						14	64,000																				CSO due to rain
29	Fri				N	N	NF							15	117,000						14	39,000																				CSO due to rain
30	Sat				N	N	NF							NF							NF																					
Total		7.2						0							4,108,000							4,141,000																				
Average		0.24						0							136,933							138,033																				

Comments: Overflows from May continued into June

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).

Month: July Year: 2018

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	Sun				N	N	NF							NF							NF																							
2	Mon	0.2	FW	8:05	Y	N	NF							NF							NF											238											1,046	
3	Tue				Y	N	NF							NF							NF																							
4	Wed	0.1			N	N	NF							NF							NF																							
5	Thu	1.0			Y	N	5	9,000						NF							NF																							
6	Fri				N	N	NF							16	273,000						15	754,000																						CSO due to rain
7	Sat				N	N	NF							NF							NF																							
8	Sun				N	N	NF							NF							NF																							
9	Mon		FW	7:55	Y	N	NF							NF							NF											387					2,420						2,420	
10	Tue	0.1			Y	N	NF							NF							NF																							
11	Wed				Y	N	NF							NF							NF																							
12	Thu				N	N	NF							NF							NF																							
13	Fri				N	N	NF							NF							NF																							
14	Sat				N	N	NF							NF							NF																							
15	Sun				N	N	NF							NF							NF																							
16	Mon				N	N	NF							NF							NF																							
17	Tue	0.1	FW	7:35	Y	N	NF							NF							NF											816					2,420						2,420	
18	Wed				N	N	NF							NF							NF																							
19	Thu				Y	N	NF							NF							NF																							
20	Fri				N	N	NF							NF							NF																							
21	Sat	0.1			N	N	NF							NF							NF																							
22	Sun	0.1			N	N	NF							NF							NF																							
23	Mon	0.1			Y	N	NF							NF							NF																							
24	Tue	1.1			Y	N	NF							NF							NF																							
25	Wed	0.2			Y	N	NF							17	107,000						16	243,000																						CSO due to rain
26	Thu				Y	N	NF							NF							NF																							
27	Fri				N	N	NF							NF							NF																							
28	Sat				N	N	NF							NF							NF																							
29	Sun	0.2			N	N	NF							NF							NF																							
30	Mon	0.5			Y	N	NF							NF							NF																							
31	Tue	0.9			Y	N	5							18	179,000						17	91,000																						CSO due to rain
Total		4.7						9,000							559,000							1,088,000																						
Average		0.15						290							18,032							35,097																						

Comments: Overflows continued into August

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).

Month: August Year: 2018

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	Wed	0.3			Y	N	NF							18	219,000						17	544,000																					CSO due to rain
2	Thu	2.1			Y	N	NF							18	0						17	15,000																					CSO due to rain
3	Fri	1.1			Y	N	6	6,000						18	520,000						17	2,101,000																					CSO due to rain
4	Sat	0.7			N	N	NF							18	740,000						17	404,000																					CSO due to rain
5	Sun				N	N	NF							18	223,000						17	31,000																					CSO due to rain
6	Mon	0.1	FW	8:05	N	N	NF							NF							NF											236					387					345	
7	Tue	0.1			N	N	NF							NF							NF																							
8	Wed	0.2			Y	N	NF							NF							NF																							
9	Thu				Y	N	NF							19	153,000						18	19,000																					CSO due to rain
10	Fri				N	N	NF							NF							NF																							
11	Sat				N	N	NF							NF							NF																							
12	Sun				N	N	NF							NF							NF																							
13	Mon	0.8			Y	N	NF							NF							NF																							
14	Tue	0.4			Y	N	NF							20	5,000						19	40,000																					CSO due to rain
15	Wed				Y	N	NF							20	361,000						19	277,000																					CSO due to rain
16	Thu				Y	N	NF							NF							NF																							
17	Fri				N	N	NF							NF							NF																							
18	Sat	0.1			N	N	NF							NF							NF																							
19	Sun				N	N	NF							NF							NF																							
20	Mon	0.1	FW	8:05	Y	N	NF							NF							NF											187					2,420					2,420	
21	Tue	1.6			Y	N	NF							NF							NF																							
22	Wed				Y	N	NF							21	398,000						20	469,000																					CSO due to rain
23	Thu				Y	N	NF							21	19,000						NF																						CSO due to rain
24	Fri				N	N	NF							NF							NF																							
25	Sat				N	N	NF							NF							16																							
26	Sun				N	N	NF							NF							NF																							
27	Mon		FW	7:45	N	N	NF							NF							NF											152					236					167	
28	Tue				Y	N	NF							NF							NF																							
29	Wed	0.1			N	N	NF							NF							NF																							
30	Thu	0.2			N	N	NF							NF							NF																							
31	Fri	0.2			N	N	NF							NF							NF																							
Total		8.1						6,000							2,638,000							3,900,000																						
Average		0.26						194							85,097							125,806																						

Comments: Overflows continued from July

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)

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