Month: June Year: 2009

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	Mon		BB	8:30	Y	N	NF							NF							NF						770					727					435	
2	Tue	0.1			Y	Y	NF							16	14,000						16	14,000																	CSO due to rain
3	Wed	0.3			Y	N	NF							16	0						16	0																	CSO due to rain
4	Thu	0.3			Y	N	NF							16	147,000						16	147,000																	CSO due to rain
5	Fri	1.6			Y	Y	NF							16	891,000						16	891,000																	CSO due to rain
6	Sat	0.3			Y	N	NF							NF							NF																		
7	Sun				Y	N	NF							NF							NF																		
8	Mon		BB	7:30	Y	N	NF							NF							NF						866					1,203					1,986	
9	Tue				Y	N	NF							NF							NF																		
10	Wed	0.2			Y	N	NF							17	42,000						NF																		CSO due to rain
11	Thu	0.4			Y	Y	NF							17	31,000						NF																		CSO due to rain
12	Fri				Y	N	NF							NF							NF																		
13	Sat				Y	N	NF							NF							NF																		
14	Sun				Y	N	NF							NF							NF																		
15	Mon		JG	8:45	Y	N	NF							NF							NF						649					1,300					261	
16	Tue	0.3			Y	N	NF							NF							NF																		
17	Wed	2.0			Y	Y	NF							18	222,000						NF																		CSO due to rain
18	Thu				Y	N	6	33,000						18	905,000						17	33,000																	CSO due to rain
19	Fri	0.2			Y	N	NF							18	0						NF																		CSO due to rain
20	Sat	0.6			Y	N	NF							18	98,000						NF																		CSO due to rain
21	Sun				Y	N	NF							18	90,000						NF																		CSO due to rain
22	Mon				Y	N	NF							NF							NF																		
23	Tue				Y	N	NF							NF							NF																		
24	Wed				Y	N	NF							NF							NF																		
25	Thu				Y	Y	NF							NF							NF																		
26	Fri				Y	Y	NF							NF							NF																		
27	Sat				Y	Y	NF							NF							NF																		
28	Sun				Y	Y	NF							NF							NF																		
29	Mon		BB	9:00	Y	N	NF							NF							NF						579					2,420					2,420	
30	Tue				Y	Y	NF							NF							NF																		
Total		6.30						33,000							2,440,000							1,085,000																		
Average		0.21						1,100							81,333							36,167																		

Comments: Red indicates data was lost for Overflow #3 - used same data as Overflow #2

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).