

ALLEGANY COUNTY DEPARTMENT OF PUBLIC WORKS - UTILITIES DIVISION

BRADDOCK RUN COMBINED SEWER OVERFLOWS - Monthly Report

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

October 2024

Comments: A new demo meter has been installed for Outfall 002. We are working with the rep on ensuring accuracy of data. Volumes shown are estimated.

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).

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February 2025

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)	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)
1	Sat				N	N	NF		NF		NF												
2	Sun				N	N	NF		NF		NF												
3	Mon				N	N	NF		NF		NF												
4	Tue				N	N	NF		NF		NF												
5	Wed				N	N	NF		NF		NF												
6	Thu	1.5			Y	Y	1	26,000	1	66,750	NF												CSO due to rainfall
7	Fri				Y	Y	NF		NF		1	710,000											CSO due to rainfall
8	Sat	0.5			Y	N	1	23,250	1	56,000	1	211,750											Continued event
9	Sun				N	N	NF		1	21,500	1	179,000											Continued event
10	Mon				Y	N	NF		NF		1	38,500											Continued event
11	Tue				N	N	NF		NF		NF												3" snow
12	Wed				N	N	NF		NF		NF												
13	Thu				N	N	NF		NF		NF												
14	Fri				N	N	NF		NF		NF												
15	Sat				N	N	NF		NF		NF												3" snow
16	Sun				Y	Y	NF	2	183,500	NF													CSO due to snow melt; 1" snow
17	Mon				Y	Y	NF		NF		2	269,500											CSO due to snow melt; 1" snow
18	Tue				N	N	NF		NF		2	405,500											Continued event
19	Wed				N	N	NF		NF		NF												
20	Thu				N	N	NF		NF		NF												
21	Fri				N	N	NF		NF		NF												
22	Sat				N	N	NF		NF		NF												
23	Sun				N	N	NF		NF		NF												
24	Mon	EP	7:15		N	N	NF		NF		NF			727			1,553						1,046
25	Tue				N	N	NF		NF		NF												
26	Wed				N	N	NF		NF		NF												
27	Thu				N	N	NF		NF		NF												
28	Fri				N	N	NF		NF		NF												
Total		2.0					49,250		327,750		1,814,250												
Average		0.07					1,642		10,925		60,475												

Comments:

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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).

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May 2025

Comments: Flow meters at outfalls 2 and 3 are not functioning and will be replaced. A replacement for one was ordered prior to May and has since been installed. The other was dislodged and damaged during the 5/13/25 flood event. A replacement has been ordered. Volumes shown are estim

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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

samples will not be taken on Friday, Saturday, and Sunday. For holidays or the day prior to an observed holiday, 5 samples, 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 through Friday, which ever is not an observed holiday).