

FY 2024 TMDL Monitoring Data

Sample Date	Drain (Watershed)	Pollutant of Concern	Rain Event inches (At Sampling Location)	E. coli Results	TSS	Phosphorus	Nitrogen	Dissolved Oxygen (Geo Mean)	Turbidity (Geo Mean)	TDS (Geo Mean)	Ammonia (Geo Mean)	Conductivity (Geo Mean)	pH (Geo Mean)
5/7/2024	Mainland (Clinton)	<i>E. coli</i>	<.2	2	1.3	0.42	0.33						
6/25/2024	Pontiac Creek (Clinton)	<i>E. coli</i>	0.39	2,628	121	<.05	0.62	73%	136.04	0.22	0.02	301.45	8.92
7/10/2024	Norton (Huron)	<i>E. coli</i> , Phosphorus, TSS, DO	1.62					0.32%	5.86	0.48	0	708.52	9.9
8/6/2024	Norton (Huron)	<i>E. coli</i> , Phosphorus, TSS, DO	0.48	1,892	54	0.32	0.19	0.08%	11.11	0.47	0	695.98	9.43
8/16/2024	Norton (Huron)	<i>E. coli</i> , Phosphorus, TSS, DO	0.34	308	0.8	0.05	0.06	0.48%	2.2	0.62	0	885.53	9.76
11/14/2024	Norton (Huron)	<i>E. coli</i> , Phosphorus, TSS, DO	<.2	179	2.8	<.05	0.08						

**FY 2025 TMDL Monitoring Data**

Sample Date	Drain (Watershed)	Parameter	Rain Event inches (Southfield Civic Center)	<i>E. coli</i> Results	TSS	Phosphorus	Nitrogen
5/13/2025	Catalpa Oaks (Clinton)	<i>E. coli</i> , Phosphorus, Ammonia, TSS	0.17	72	8.6	0.08	0.2
6/5/2025	Catalpa Oaks (Clinton)	<i>E. coli</i> , Phosphorus, Ammonia, TSS	0.81	341	4.8	0.05	0.07
7/9/2025	Catalpa Oaks (Clinton)	Phosphorus, TSS, Ammonia	0.48	na	18.7	0.5	0.52
Sample Date	Drain	Parameter	Rain Event inches (Oakland County Airport)	<i>E. coli</i> Results	TSS	Phosphorus	Nitrogen
6/18/2025	Mainland 1 (Clinton)	<i>E. coli</i> , Phosphorus, Ammonia, TSS	0.37	24196	1613	0.18	0.23
	Mainland 2 Sp Lot MH (Clinton)	<i>E. coli</i> , Phosphorus, Ammonia, TSS		259	43	0.09	0.05
	Mainland 3 Mourge St (Clinton)	<i>E. coli</i> , Phosphorus, Ammonia, TSS		794	51	0.088	0.093
	Mainland 4 (Powerhouse)	<i>E. coli</i> , Phosphorus, Ammonia, TSS					
7/9/2025	Mainland 1 Jail (Clinton)	Phosphorus, TSS, Ammonia	0.19		18	0.08	0.12
	Mainland 2 Sp Lot MH (Clinton)	Phosphorus, TSS, Ammonia			19	0.07	0.04
	Mainland 3 Mourge St (Clinton)	Phosphorus, TSS, Ammonia			325	0.4	0.5
	Mainland 4 Powerhouse (Clinton)	Phosphorus, TSS, Ammonia			26.7	0.11	0.49
Sample Date	Drain	Parameter	Rain Event inches (Southfield Civic Center)	<i>E. coli</i> Results	TSS	Phosphorus	Nitrogen
7/29/2025	Clarenceville (Rouge)	<i>E. coli</i> , Phosphorus, Ammonia, TSS	2.01	1742	12.7	0.08	0.08
8/13/2025	Caddell (Rouge)	<i>E. coli</i> , Phosphorus, Ammonia, TSS	0.57	14891	102	0.09	0.06
Sample Date	Drain	Parameter	Rain Event inches (Troy DPW)	<i>E. coli</i> Results	TSS	Phosphorus	Nitrogen
11/7/2025	Nelson (Clinton)	<i>E. coli</i> , Phosphorus, Ammonia, TSS	0.25	14136	9	0.074	0.05