

**FY 2024 Pollutant Loading Summary Table**

Pollutant	Source	Rouge		Clinton		Total
		No.	Estimated amt.	No.	Estimated amt.	
Sewage	Illicit Connections	2	163,800 gal			71,912,550 gal
	Broken Sanitary			1	65,700 gal	
	SSO	4	13,010,000 gal	3	1,050 gal	
	CSO	4	58,672,000 gal			
Fuel / Oil & Grease	Spills / Vehicle Accident			2	65 gal	65 gal
Sediment	Construction Sites	3	2,000 lbs	1	1,600 lbs	3,615 lbs
	Equipment Washing			1	15 lbs	
Salt Brine	Spills			1	250 gal	250 gal
Soap	Commercial Runoff	1	200 gal			200 gal
Concrete Washout	Illegal Dumping			1	Not Estimated	Not Estimated
Tracing Dye	Illicit Discharge	1	1 gal			1 gal

\*\*\* No illicit discharges were found in the Huron, Shiawassee or Flint River Watersheds

These loading estimates reflect pollutants impacting the environment that have been tracked from illicit discharges, complaints and spills.

**FY 2024 Illicit Discharges**

Type	Source	Pollutants	Quantity
Spill	Vehicle Accident	Fuel / Oil	50 gal diesel; 15 gal oil
Discharge	Recreational Watercraft Engine Exhaust	Oil Sheen	Unknown
Equipment washing	Municipal Storm Catch Basin	Sediment	15 lb
SESC	Residential Construction Site	Sediment	1,600 lb
Broken Sanitary	Broken Sanitary House Lead	Sewage	65,700 gal
SSO	Plugged Sanitary Sewer	Sewage	200 gal
SSO	Plugged Sanitary Sewer	Sewage	600 gal
SSO	Commercial property, plugged sanitary	Sewage	250 gal
Illegal Dumping	Commercial Construction site	Concrete Washout	Unknown
Spill	Commercial Landscaping Co.	Salt Brine	250 gal
SESC	Residential Construction Site	Sediment	1,600 lb
SESC	Road Construction Site	Sediment	200 lb
SESC	Road Construction Site	Sediment	200 lb
CSO	Combined Sanitary Basin Overflow	Sewage	797,000 gal
CSO	Combined Sanitary Sewer Overflow	Sewage	42.6 million gal
CSO	Combined Sanitary Basin Overflow	Sewage	175,000 gal
Illicit connection	Church Property	Sewage	Unknown
Illicit connection	Commercial Property, Illicit Connection	Sewage	163,800 gal
SSO	Sanitary Interceptor Overflow	Sewage	10.7 million gal
SSO	Broken Sanitary Sewer	Sewage	13,000 gal
SSO	Plugged Sanitary Sewer	Sewage	1.5 million gal
CSO	Combined Sanitary Sewer Overflow	Sewage	15.1 million gal
SSO	Sanitary Interceptor Overflow	Sewage	797,000 gal
Commercial runoff	Commercial property storm catch basin	Soap	200 gal
Illicit Discharge	Hotel property storm lift station	Tracing Dye	1 gal

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Pollutant	Source	Rouge		Clinton		Total
		No.	Estimated amt.	No.	Estimated amt.	
<b>Sewage</b>	SSO	4	5,900,950 gal	2	1,750,850 gal	<b>7,651,800 gal</b>
<b>Fuel / Oil &amp; Grease</b>	Vehicle Accident	1	200 gal			<b>240 gal</b>
	Restaurant			1	20 gal	
	Illegal Dumping			1	20 gal	
<b>Sediment</b>	Construction Site			1	Not Estimated	<b>Not Estimated</b>
<b>Concrete Washout</b>	Illegal Dumping			1	50 gal	<b>50 gal</b>
<b>Soap / Detergents</b>	Illegal Dumping	3	255 gal	1	Unknown	<b>255 gal</b>
<b>Hydraulic Fluid</b>	Vehicle Accident			1	50 gal	<b>50 gal</b>

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FY 2025 Illicit Discharge Summary

Type	Source	Pollutant	Quantity	CVT	Watershed
Illegal Dumping	Cement Company	Concrete washout	50 gal	White Lake	Clinton
Unknown	Unknown	Detergent	Unknown	Warren	Clinton
Storm Runoff	Restaurant Grease Dumpster	Grease	20 gal	Sylvan Lake	Clinton
Residential	Illegal Dumping	Cooking Oil	20 gal	Waterford	Clinton
SSO	SSO	Sewage	1.75 million gal	Madison Heights	Clinton
SSO	SSO	Sewage	850 gal	Orchard Lake	Clinton
Storm Runoff	Construction Site	Sediment / Cement	Not Estimated	Pontiac	Rouge
Storm Runoff	Commercial Property	Detergent	200 gal	Southfield	Rouge
Illegal Dumping	Carpet Cleaning Company	Detergent / Wastewater	5 gal	Farmington	Rouge
Spill	Gas Station	Fuel	200 gal	Bloomfield	Rouge
Spill	Spill / Vehicle Accident	Hydraulic Fluid	50 gal	Bloomfield Twp	Rouge
SSO	SSO	Sewage	500 gal	Farmington Hills	Rouge
SSO	SSO	Sewage	5.9 million gal	Southfield	Rouge
SSO	SSO	Sewage	400 gal	Farmington Hills	Rouge
Unknown	Unknown	Detergent / Floor Cleaner	Unknown	Bloomfield Hills	Rouge
SSO	SSO	Sewage	50 gal	West Bloomfield	Rouge