

Catchment ID	Receiving Water	Previous Screening Results Indicate Likely Sewer Input? ¹	Wet Sampling Results Indicate Likely Illicit Discharge? ¹	Dry Screening Results Indicate Likely Illicit Discharge? ^{1a}	Discharging to Area of Concern to Public Health? ²	Frequency of Past Discharge Complaints	Receiving Water Quality ³	Density of Generating Sites ⁴	Age of Development/ Infrastructure ⁵	Historic Combined Sewers or Septic? ⁶	Aging Septic? ⁷	Culverted Streams? ⁸	Additional Characteristics	Sample Score	Overall Score	Priority Ranking	Priority Rank Number													
																		Information Source		Catchment inspections and sample results		GIS Maps	Municipal Staff	Impaired Waters List	Land Use/GIS Maps, Aerial Photography	Land Use Information, Visual Observation	Municipal Staff, GIS Maps	Land Use, Municipal Staff	GIS and Storm System Maps	Other
																		Yes = 3 (Problem Catchment) No = 0	Score is determined using an extrapolated formula based on the results		Yes = 3 No = 0	Frequent = 3 Occasional = 2 None = 0	Poor = 3 Fair = 2 Good = 0	High = 3 Medium = 2 Low = 1	High = 3 Medium = 2 Low = 1	Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	TBD	
Outfall 0403	Unnamed Tributary to Fishtown Brook	0	0	1	0	0	0	1	2	0	0	0	None	1	4	Low	284													
Outfall 0418	Basin 2107-00-1-L6	0	0	0	0	0	0	2	2	0	0	0	None	0	4	Low	285													
Outfall 0419	Unnamed Tributary to Groton Reservoir	0	0	0	0	0	0	2	2	0	0	0	None	0	4	Low	286													
Outfall 0432	Fort Hill Brook	0	0	1	0	0	0	1	2	0	0	0	None	1	4	Low	287													
Outfall 0444	Unnamed Tributary to Eccleston Brook	0	0	2	0	0	0	1	1	0	0	0	stormwater treatment basin	2	4	Low	288													
Outfall 0477	Bindloss Brook	0	0	1	0	0	0	1	2	0	0	0	None	1	4	Low	289													
Outfall 0479	Unnamed Tributary to Haleys Brook	0	0	1	0	0	0	1	2	0	0	0	None	1	4	Low	290													
Outfall 1081	Unnamed Pond / Basin 2000-26-1	0	0	0	0	0	0	3	1	0	0	0	None	0	4	Low	291													
Outfall 1137	Rock Pond BASIN 3000-00-6+L1	0	0	2	0	0	0	1	1	0	0	0	None	2	4	Low	292													
Outfall 0018	Bindloss Brook	0	0	0	0	0	0	1	2	0	0	0	None	0	3	Low	293													
Outfall 0146	Bindloss Brook	0	0	0	0	0	0	1	2	0	0	0	None	0	3	Low	294													
Outfall 0180	Eccleston Brook	0	0	1	0	0	0	1	1	0	0	0	None	1	3	Low	295													
Outfall 0229	Basin 2106-02-1	0	0	0	0	0	0	1	2	0	0	0	None	0	3	Low	296													
Outfall 0397	Unnamed Tributary to Eccleston Brook	3	0	1	0	0	0	1	1	0	0	0	None	1	3	Low	297													
Outfall 0401	Unnamed Tributary to Fishtown Brook	0	0	0	0	0	0	1	2	0	0	0	None	0	3	Low	298													
Outfall 0402	Basin 3000-00-6+R12	0	0	0	0	0	0	1	2	0	0	0	None	0	3	Low	299													
Outfall 0441	Basin 2105-03-1	0	0	0	0	0	0	1	2	0	0	0	None	0	3	Low	300													
Outfall 0478	Bindloss Brook	0	0	0	0	0	0	1	2	0	0	0	None	0	3	Low	301													
Outfall 0785	Bindloss Brook	0	0	0	0	0	0	1	2	0	0	0	None	0	3	Low	302													
Outfall 0862	Bindloss Brook	0	0	0	0	0	0	1	2	0	0	0	None	0	3	Low	303													
Outfall 1157	Basin 2000-27-1	0	0	1	0	0	0	1	1	0	0	0	None	1	3	Low	304													
Outfall 1162	Basin 2105-00-2-R1	0	0	1	0	0	0	1	1	0	0	0	None	1	3	Low	305													
Outfall 1355	Fort Hill Brook	0	0	0	0	0	0	1	2	0	0	0	None	0	3	Low	306													
Outfall 0076	Thames River Basin 3000-00-6+L1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	307													
Outfall 0082	Thames River Basin 3000-00-6+L1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	308													
Outfall 0139	Basin 2017-06-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	309													
Outfall 0139	Eccleston Brook	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	310													
Outfall 0226	Basin 2106-02-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	311													
Outfall 0299	Basin 2000-19-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	312													
Outfall 0335	Basin 2105-03-1	0	0	0	0	0	0	1	1	0	0	0	Hydrodynamic separator	0	2	Low	313													
Outfall 0336	Wetland / Basin 2105-03-1	0	0	0	0	0	0	1	1	0	0	0	Hydrodynamic separator	0	2	Low	314													
Outfall 0407	Basin 2000-19-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	315													
Outfall 0408	Basin 2000-19-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	316													
Outfall 0411	Basin 2106-00-3-R1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	317													
Outfall 0415	Unnamed Tributary to Groton Reservoir	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	318													
Outfall 0434	Unnamed Tributary to Groton Reservoir	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	319													
Outfall 0466	Unnamed Tributary to Beaverdam Brook	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	320													
Outfall 0838	Unnamed Tributary to Bindloss Brook	0	0	0	0	0	0	1	1	0	0	0	Hydrodynamic separator	0	2	Low	321													
Outfall 0847	Rock Pond BASIN 3000-00-6+L1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	322													
Outfall 0902	Basin 2105-03-1	0	0	0	0	0	0	1	1	0	0	0	Hydrodynamic separator	0	2	Low	323													
Outfall 0903	Basin 2105-03-1	0	0	0	0	0	0	1	1	0	0	0	Hydrodynamic separator	0	2	Low	324													
Outfall 0904	Wetland / Basin 2105-03-1	0	0	0	0	0	0	1	1	0	0	0	Hydrodynamic separator	0	2	Low	325													
Outfall 0905	Wetland / Basin 2105-03-1	0	0	0	0	0	0	1	1	0	0	0	Hydrodynamic separator	0	2	Low	326													
Outfall 0920	Basin 2105-03-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	327													
Outfall 1023	Basin 2000-19-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	328													
Outfall 1112	Unnamed Tributary to Eccleston Brook	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	329													
Outfall 1116	Wetland / Basin 2106-01-2-R1	0	0	0	0	0	0	1	1	0	0	0	Hydrodynamic separator	0	2	Low	330													
Outfall 1140	Basin 2107-00-1-L6	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	331													
Outfall 1141	Retention Basin / Basin 2000-18-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	332													
Outfall 1158	Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	333													
Outfall 1159	Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	334													
Outfall 1160	Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	335													
Outfall 1161	Unnamed Pond / Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	336													
Outfall 1163	Unnamed Tributary to Haleys Brook	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	337													
Outfall 1164	Basin 2105-00-2-R1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	338													
Outfall 1166	Basin 2000-27-1-L1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	339													
Outfall 1167	Basin 2000-27-1-L1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	340													
Outfall 1168	Basin 2000-27-1-L1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	341													
Outfall 1169	Basin 2000-27-1-L1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	342													
Outfall 1170	Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	343													
Outfall 1171	Retention Basin / Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	344													
Outfall 1172	Retention Basin / Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	345													
Outfall 1175	Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	346													
Outfall 1176	Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	347													
Outfall 1177	Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	348													
Outfall 1178	Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	349													
Outfall 1179	Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	350													
Outfall 1180	Basin 2000-27-1	0	0	0	0	0	0	1	1	0	0	0	None	0	2	Low	351													

Scoring Criteria:

If there's no waterbody feature identified the receiving body source will be the name of the subregional basin the outfall resides in

¹ Previous wet weather screening results indicate impacts to impaired waters including:

- Total Nitrogen >2.5 mg/L, Total Phosphorous >0.3 mg/L,
- E. Coli >235col/100 ml for swimming areas and >410 col/100 ml for all others or,
- Total Coliform >500 col/100 ml, or Fecal coliform >31 col/100ml for Class SA and >260 Col/100ml for Class SB, or
- Enterococci >104 col/100ml for swimming areas and >500 col/100ml for all others, or
- Turbidity at outfall is more than 5 NTU greater than the in-stream sample.

^{1a} Previous dry weather screening results indicate likely sewer input if any of the following are true:

- Olfactory or visual evidence of sewage,
- Ammonia ≥ 0.5 mg/L, surfactants ≥ 0.25 mg/L, and bacteria levels greater than the water quality criteria applicable to the receiving water, or
- Ammonia ≥ 0.5 mg/L, surfactants ≥ 0.25 mg/L, and detectable levels of chlorine

² Catchments that discharge to or in the vicinity of any of the following areas: public beaches, recreational areas, drinking water supplies, or shellfish beds

³ Receiving water quality based on latest version of State of Connecticut Integrated Water Quality Report.

- Poor = Waters with approved TMDLs (Category 4a Waters) where illicit discharges have the potential to contain the pollutant identified as the cause of the impairment
- Fair = Water quality limited waterbodies that receive a discharge from the MS4 (Category 5 Waters)
- Good = No water quality impairments

⁴ Generating sites are institutional, municipal, commercial, or industrial sites with a potential to contribute to illicit discharges (e.g., car dealers, car washes, gas stations, garden centers, industrial manufacturing, etc.)

⁵ Age of development and infrastructure:

- High = Industrial areas greater than 40 years old and areas where the sanitary sewer system is more than 40 years old
- Medium = Developments 20-40 years old
- Low = Developments less than 20 years old

⁶ Areas once served by combined sewers and but have been separated, or areas once served by septic systems but have been converted to sanitary sewers.

⁷ Aging septic systems are septic systems 30 years or older in residential areas.

⁸ Any river or stream that is culverted for distance greater than a simple roadway crossing.

Identifies outfalls discharging to impaired waters

Added Outfalls