Buzzards Bay Stormwater Collaborative Dashboard

Link to Dashboard



Interpretation Guide 24 July 2024

Ten Sections with **Emphasis** on Important Information

Marion Outfall Pipe NSH1058PI discharges to a Harbor on Front Street. The discharge is Concrete, 12.00 inches and Town owned.

Next Action: Consider Treatment Options

Outfall Description

MS4 Priority: High

Comments: Biofilter

MS4 Recommendation: Water quality has some issues but catchment looks good, evaluate treatment system - 5/3/2024 KPB

Treatment Before: Yes Treatment After: No

MS4 Interconnection: No Urbanized: Yes

Environmental Justice: Yes Sewer Status: Sewered

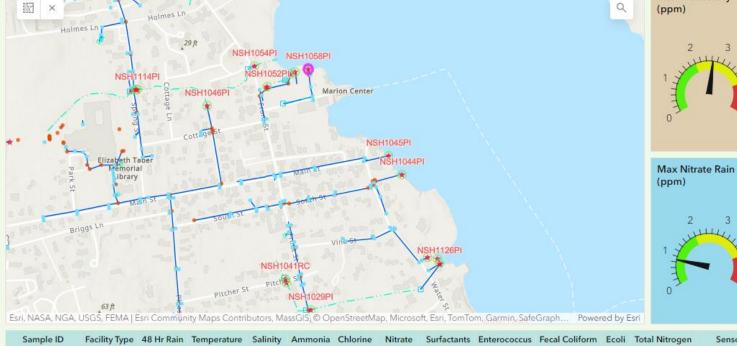
Flood Zone: Yes

Discharge directly to MA95-70

MassDEP 2022 Integrated List of Waters

MA95-70, Inner Sippican Harbor Category 5 ESTUARY, Class: SA, Qualifier: SFO Impairments: Estuarine Bioassessments, Nitrogen (Total), Nutrient/Eutrophication Biological Indicators, Fecal Coliform, Dissolved Oxygen











Catchment Assessment

Inspection Status: Complete - 12/6/2018

Issues: None

Illicit Connections: None Found

Structure Condition: Good

Soil Drainage: Soil Hydro Group:

Beach Impact: High Shellfish Impact: Eelgrass Impact: High

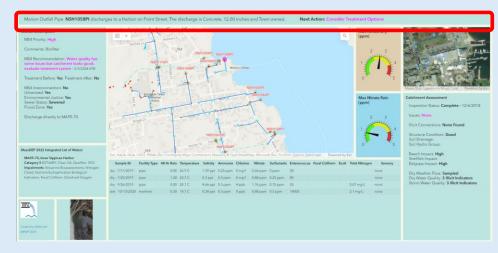
Dry Weather Flow: Sampled Dry Water Quality: 3 Illicit Indicators Storm Water Quality: 3 Illicit Indicators

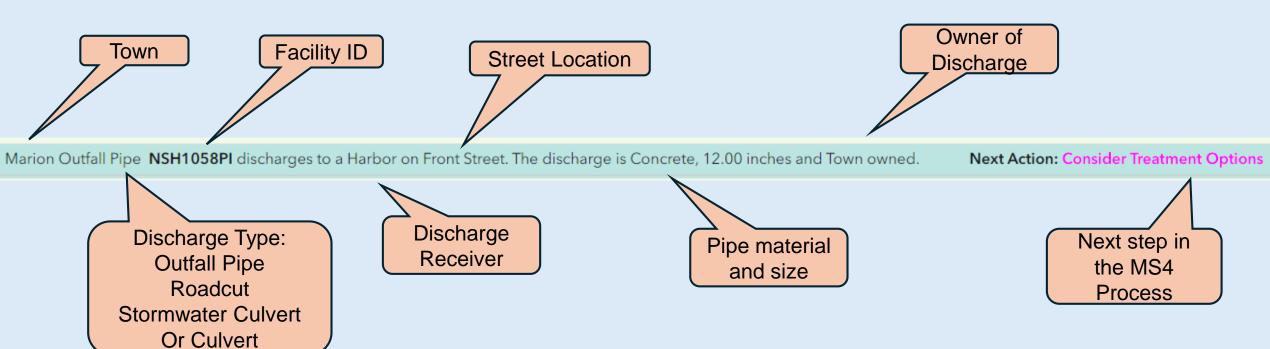
Sample ID	Facility Type	48 Hr Rain	Temperature	Salinity	Ammonia	Chlorine	Nitrate	Surfactants	Enterococcus	Fecal Coliform	Ecoli	Total Nitrogen	Sensory
dry - 7/11/2019	pipe	0.00	26.9 C	1.39 ppt	0.25 ppm	0 mg/l	2.64 ppm	0 ppm	38				none
dry - 7/25/2019	pipe	1.20	23.7 C	0.3 ppt	0.5 ppm	0 mg/l	0.88 ppm	0.25 ppm	80				none
dry - 9/26/2019	pipe	0.00	20.7 C	4.66 ppt	0.5 ppm	4 ppb	1.76 ppm	0.75 ppm	30			0.07 mg/L	none
wet - 10/13/2020	manhole	0.30	14.7 C	0.24 ppt	0.5 ppm	0 ppb	0.88 ppm	0.5 ppm	14000			2.1 mg/L	none



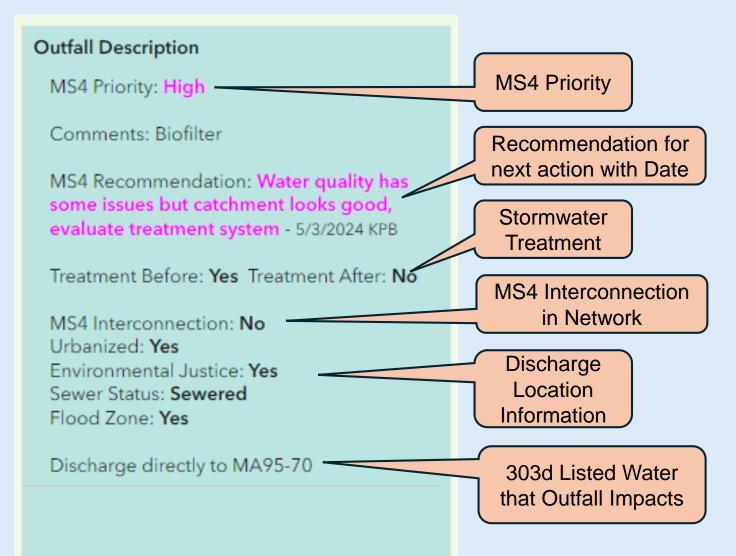


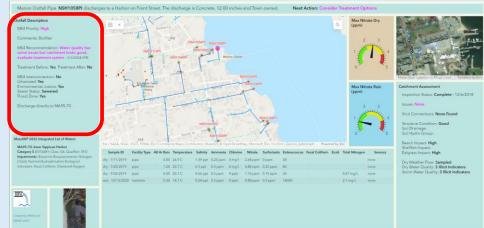
Title Bar



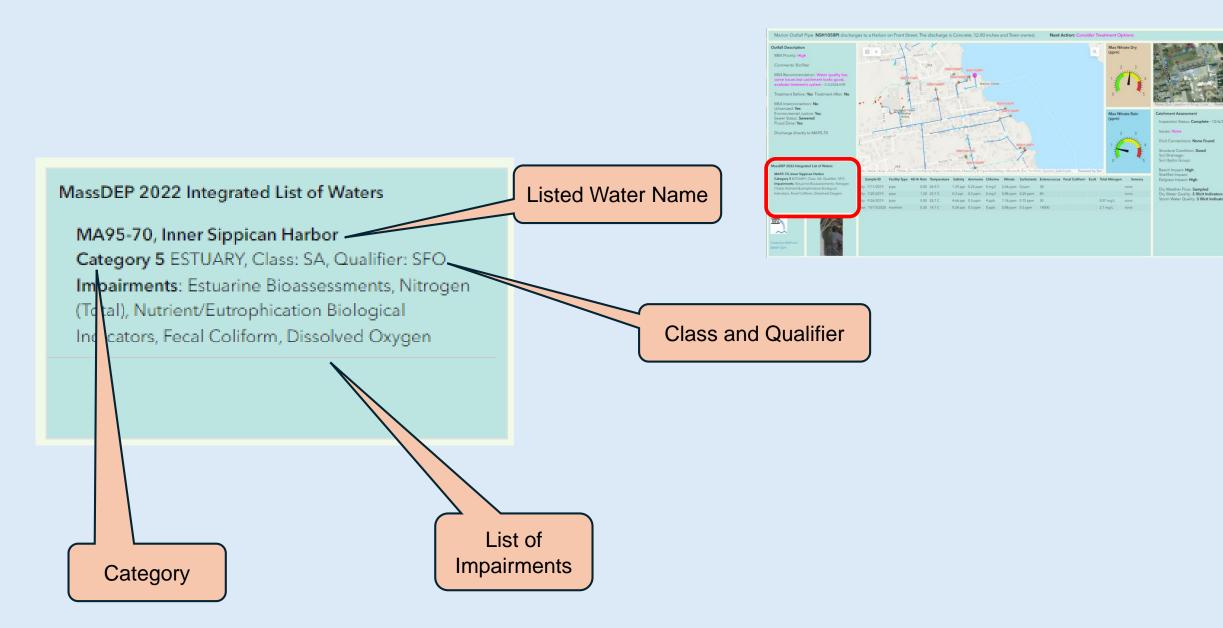


Outfall Description

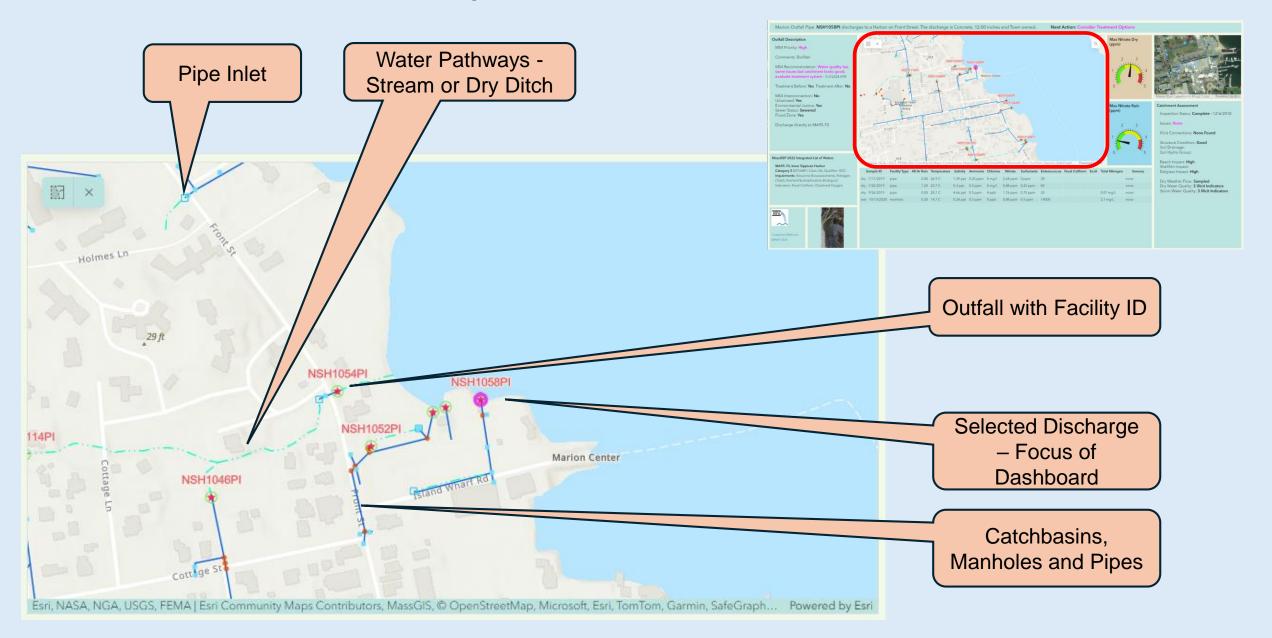




303d Listed Water Information



Main Map – Zoom or Pan as needed



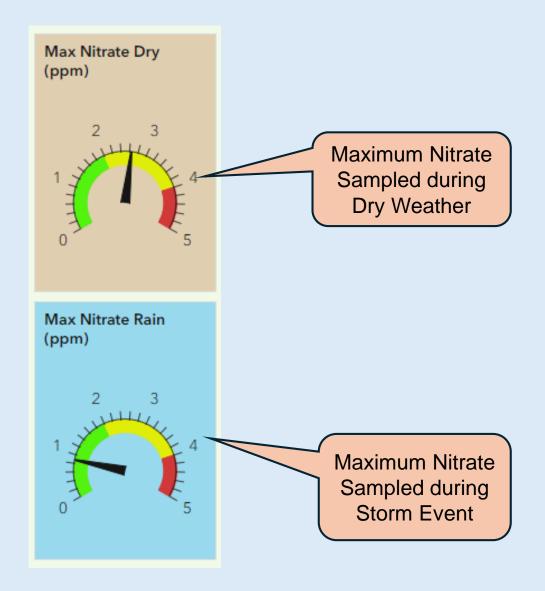
Water Quality Data

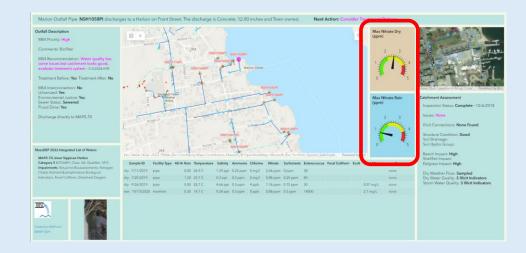


Results

Sample ID	Facility Type	48 Hr Rain	Temperature	Salinity	Ammonia	Chlorine	Nitrate	Surfactants	Enterococcus	Fecal Coliform	Ecoli	Total Nitrogen	Sensory
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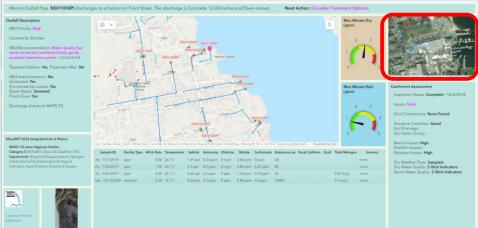
Nitrate Meters





Catchment Map

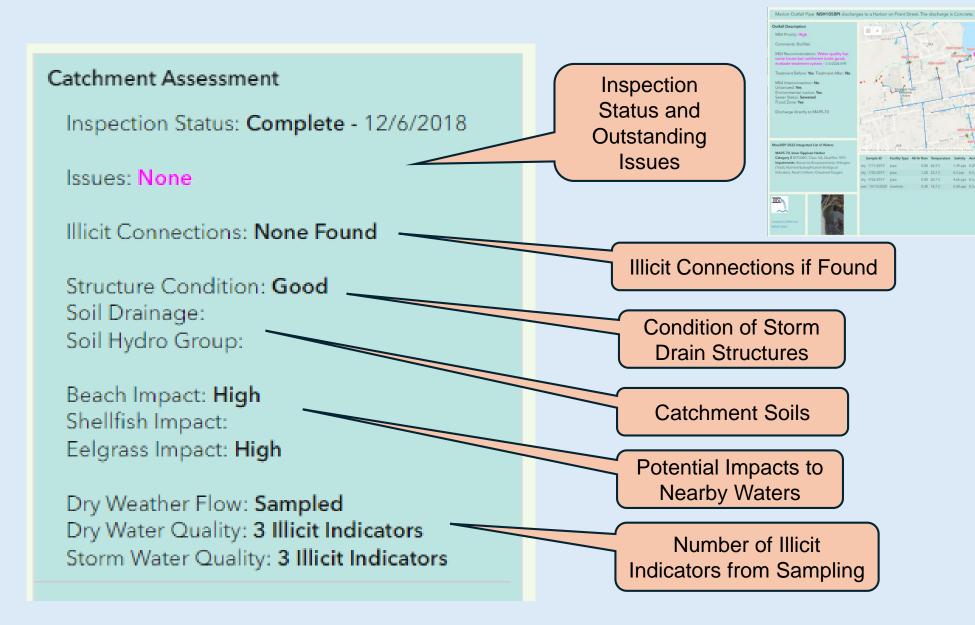




Select Catchment to show Area in Acres

Catchment Area of Selected Outfall – Pan and Zoom as needed

Catchment Assessment



Credits and Photograph

