

# Lunenburg Massachusetts Dry Weather Outfall Screening

| Outfall Characteristics |          |         |                    |                  |
|-------------------------|----------|---------|--------------------|------------------|
| Outfall ID              | Lat.     | Lon.    | Date of Inspection | Outfall Located? |
| 1162                    | -95.2214 | 38.1455 | 10/12/2022         | Found            |
| 1174                    | -95.2214 | 38.1455 | 10/12/2022         | Found            |
| 1175                    | -95.2214 | 38.1455 | 10/12/2022         | Found            |
| 1176                    | -95.2214 | 38.1455 | 10/12/2022         | Found            |
| INT-2                   | -95.2214 | 38.1455 | 10/12/2022         | Found            |
| INT-4                   | -95.2214 | 38.1455 | 10/12/2022         | Found            |

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|            | Illicit Discharge Potential |                              |                             |                                                          | Sampling Parameters   |                       |                             |                         |                       |                        |                           |                             |                       |                        |                             |
|------------|-----------------------------|------------------------------|-----------------------------|----------------------------------------------------------|-----------------------|-----------------------|-----------------------------|-------------------------|-----------------------|------------------------|---------------------------|-----------------------------|-----------------------|------------------------|-----------------------------|
| Outfall ID | Any Illicit Discharge       | Illicit Discharge Indicators | Illicit Discharge Potential | Illicit Discharge Indicator Comments                     | Is a Sample Required? | Is Outfall Submerged? | Unique ID                   | Pollutant(s) of Concern | Ammonia Result (mg/L) | Chlorine Result (mg/L) | Surfactants Result (mg/L) | Conductivity Result (uS/cm) | Salinity Result (ppt) | Temperature Result (C) | E. Coli Result (CFU/100 mL) |
| 1162       | No                          |                              |                             |                                                          | No                    |                       |                             |                         |                       |                        |                           |                             |                       |                        |                             |
| 1174       | No                          |                              |                             |                                                          | No                    |                       |                             |                         |                       |                        |                           |                             |                       |                        |                             |
| 1175       | No                          |                              |                             |                                                          | No                    |                       |                             |                         |                       |                        |                           |                             |                       |                        |                             |
| 1176       | No                          |                              |                             |                                                          | Yes                   | No                    |                             |                         | 0                     | 0                      | 0.56                      | 501                         | 0.24                  | 14.1                   | 9                           |
| INT-2      |                             |                              |                             |                                                          | No                    |                       |                             |                         |                       |                        |                           |                             |                       |                        |                             |
| INT-4      | Yes                         | Color                        | Unlikely                    | Orange growth on inlet pipe invert to sampled structure. | Yes                   | No                    | D-shaped CB in front of CVS |                         | 0                     | 0                      | 0.32                      | 2561                        | 1.33                  | 19.5                   | 2                           |

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| Outfall ID | Total Phosphorus Result - Lab (mg/L) | Total Suspended Solids Result - Lab (mg/L) | Turbidity Result - Lab (NTU) |
|------------|--------------------------------------|--------------------------------------------|------------------------------|
| 1162       |                                      |                                            |                              |
| 1174       |                                      |                                            |                              |
| 1175       |                                      |                                            |                              |
| 1176       |                                      |                                            |                              |
| INT-2      |                                      |                                            |                              |
| INT-4      |                                      |                                            |                              |