



**Boston Water and  
Sewer Commission**

**CITYWIDE ILLEGAL CONNECTION  
INVESTIGATION PROGRAM  
PHASE 3**

OUTFALL/MH NO.: \_\_\_\_\_

FEATURE ID: \_\_\_\_\_

STREET LOCATION: \_\_\_\_\_

RECEIVING WATER: \_\_\_\_\_

**OUTFALL WET WEATHER FIELD SCREENING PROGRAM  
SCREENING AND SAMPLING**

**GENERAL INFORMATION:**

LOCATION TYPE: SDO \_\_\_\_\_ CSO \_\_\_\_\_ INTERCONNECTION \_\_\_\_\_

INSPECTION DATE / TIME: \_\_\_\_\_

INSPECTING COMPANY/INSPECTOR: \_\_\_\_\_ / \_\_\_\_\_

WEATHER: Cloudy Sunny Raining

AIR TEMP: \_\_\_\_\_ °F

QUANTITY OF RAIN LAST 24 HRS: ≥0.25 Inch <0.25 Inch

IF TIDAL, TIME OF CLOSEST LOW TIDE: \_\_\_\_\_ A.M. P.M.

**VISUAL OBSERVATIONS AT OUTFALL:** (Not Applicable for Interconnections or Upstream Manholes)

IS THERE FLOW? Flow Dry

IF FLOW, VELOCITY: None Trickle Moderate Heavy Submerged: \_\_\_\_\_ %

APPROX SEDIMENT DEPTH: \_\_\_\_\_ %

APPROX DEPTH WATER AND SEDIMENT: \_\_\_\_\_ %

ODOR: None Musty Sewage Rotten Eggs Sour Milk Other: \_\_\_\_\_

COLOR: Clear Other: \_\_\_\_\_

CLARITY: Clear Cloudy Opaque Suspended Solids

TURBIDITY: None Oily Sheen Garbage Sewage Paper Other: \_\_\_\_\_

DEPOSITS/STAINS: None Sediments Oil Other: \_\_\_\_\_

**SAMPLING LOCATION:** Outfall Manhole

(Form Continues on Next Page)

OUTFALL/MH NO.: \_\_\_\_\_ (Continued)

**IF SAMPLING LOCATION IS A MANHOLE:**

MANHOLE FACILITY ID: \_\_\_\_\_

MANHOLE FEATURE ID: \_\_\_\_\_

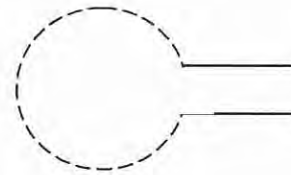
APPROX PIPE DIAMETER: \_\_\_\_\_ Inches

PIPE SHAPE: Round      Oval      Square      Other: \_\_\_\_\_

PIPE MATERIAL: Metal      Concrete      PVC      Other: \_\_\_\_\_

CONDITION: Normal      Cracking      Corrosion      Other: \_\_\_\_\_

INCLUDE SKETCH: (include sampling location)



IS THERE FLOW?                      Yes                      No

APPROX FLOW VELOCITY: None    Trickle    Moderate    Heavy    Submerged: \_\_\_\_\_ %

APPROX SEDIMENT DEPTH: \_\_\_\_\_ %

APPROX DEPTH WATER AND SEDIMENT: \_\_\_\_\_ %

ODOR: None    Musty    Sewage    Rotten Eggs    Sour Milk    Other: \_\_\_\_\_

COLOR: Clear    Other: \_\_\_\_\_

CLARITY: Clear                      Cloudy                      Opaque                      Suspended Solids

TURBIDITY: None    Oily Sheen    Garbage    Sewage    Paper    Other: \_\_\_\_\_

DEPOSITS/STAINS: None              Sediments                      Oil                      Other: \_\_\_\_\_

**FIELD ANALYSIS INFORMATION:**

WERE SAMPLES COLLECTED?    Yes                      No

IF NO, REASON: No Flow    Insufficient Flow    Other: \_\_\_\_\_

RECORD FIELD SCREENING RESULTS:

Surfactants: \_\_\_\_\_                      Ammonia: \_\_\_\_\_

pH: \_\_\_\_\_                      Temperature: \_\_\_\_\_

Specific conductivity: \_\_\_\_\_                      Salinity: \_\_\_\_\_

Total Residual Chlorine: \_\_\_\_\_

COMMENTS: \_\_\_\_\_