Section 1: Background Data

Subwatershed: SLIGO CREEK	Outfall ID: SA10 + SA11	Today's date: 7/7/13
Time (Military): 1130	Investigators: PdR	Photo #s:

Nearest Street Address: BENNINGTON DRIVE

Rainfall (in.): Last 24 hours: 0   Last 48 hours: 0

Land Use in Drainage Area (Check all that apply): ☐ Industrial ☒ Residential ☒ Commercial ☒ Open Space ☐ Institutional

Known Industries: DOWNTOWN SS.   Notes (e.g., origin of outfall, if known):

Section 2: Outfall Description & Quantitative Characterization

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ Steel ☐ CMP ☐ PVC ☐ HDPE	☒ Circular ☐ Elliptical ☐ Box ☐ Other: ___ ☐ Single ☐ Double ☐ Triple ☐ Other: ___	Circular, diameter: ___ Box: h - ___ w - ___ Elliptical: h - ___ w - ___	In Water: ☒ No ☐ Partially ☐ Fully With Sediment: ☒ No ☐ Partially ☐ Fully

☐ Open drainage ☐ Concrete ☐ Rip-rap ☐ Earthen ☐ Other: ___

☐ In-Stream

Flow Present? ☒ Yes ☐ No   If No, Skip to Section 5   Flow Description ☐ Trickle ☐ Moderate ☒ Substantial

PARAMETER	RESULT	UNIT	EQUIPMENT
Ammonia	SA10 0.09 SA11 0.07	mg/L	LaMotte 1200

Section 4: Physical Indicators for Flowing Outfalls Only

Are Any Physical Indicators Present in the flow? ☐ Yes ☒ No   (If No, Skip to Section 5)

INDICATOR	CHECK IF Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	☐	☐ Sewage ☐ Rancid/sour ☐ Petroleum/gas ☐ Sulfide ☐ Other:	☐ 1 – Faint	☐ 2 – Easily detected	☐ 3 – Noticeable from a distance
Color	☐	☐ Clear ☐ Brown ☐ Gray ☐ Yellow ☐ Green ☐ Orange ☐ Red ☐ Other:	☐ 1 – Faint colors in sample bottle	☐ 2 – Clearly visible in sample bottle	☐ 3 – Clearly visible in outfall flow
Turbidity	☐	See severity	☐ 1 – Slight cloudiness	☐ 2 – Cloudy	☐ 3 – Opaque
Floatables -Does Not Include Trash!!	☐	☐ Sewage (Toilet Paper, etc.) ☐ Suds ☐ Petroleum (oil sheen) ☐ Other:	☐ 1 – Few/slight	☐ 2 – Some	☐ 3 - Obvious

Section 5: Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? ☒ Yes ☐ No   (If No, Skip to Section 6)

INDICATOR	CHECK If Present	DESCRIPTION
Outfall Damage	☐	☐ Spalling, Cracking or Chipping ☐ Peeling Paint ☐ Corrosion
Deposits/Stains	☐	☐ Oily ☐ Flow Line ☐ Paint ☐ Other:
Excessive Vegetation	☐	
Poor pool quality	☐	☐ Odors ☐ Colors ☐ Floatables ☐ Oil Sheen ☐ Suds ☐ Excessive Algae ☐ Other:
Pipe benthic growth	☒	☐ Brown ☒ Orange ☒ Green ☒ Other: and black

Section 6: Overall Outfall Characterization

☒ Unlikely ☐ Potential (presence of two or more indicators) ☐ Suspect (one or more indicators with a severity of 3) ☐ Obvious

Section 7: Notes

SA10 pH 7.47 / 21.6°C   Catbirds Strong equal flow
SA11 pH 7.47 / 21.3°C   Waterstriders (R 8-10 gallons/min)
English No odors

Ivy   Blackish green on tall climbing