Park Ritchie - October 2015

Section 1: Background Data

Subwatershed: SLIGO	Outfall ID: MAPLE AVE	Today's date: 10/23/15
Time (Military):	Investigators: PaR	Photo #s:
Nearest Street Address: MAPLE AVE	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: TAKOMA PARK 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 KE01A	3.83	mg/L	LaMotte 1200
KE01B	1.63		

01A turned gold immediately
01B same but less so

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

Flow 2" wide on 01A
Slow, (eaf-obstructed on 01B

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:

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

	T°C	pH	Sal(ppm)	TDS(mg/L)	Con(uS)	
KE01A	16.0	7.94	420	609	873	Pool fitted w/ suds & Sent pipe
KE01B	[illegible]	7.[illegible]			[illegible]	only 01B open w/

[illegible]	16.2	4.98	443	639	916	[illegible] iron algae.

Coon ~~[illegible]~~ in iron.