

Park Ritchie - July 2016

Section 1: Background Data

Subwatershed: SLIGO / BRIGHAMS Outfall ID: PARK RITCHIE Today's date: 7/23/16
 Time (Military): _____ Investigators: PAR Photo #: _____
 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: DTTD Notes (e.g., origin of outfall, if known): _____

Section 2: Outfall Description & Quantitative Characterization

LOCATION: Closed Pipe MATERIAL: RCP Steel CMP PVC HDPE
 SHAPE: Circular Elliptical Box Other: _____ DIMENSIONS (IN.): Circular, diameter: _____ Box: h - _____ w - _____ Elliptical: h - _____ w - _____
 SUBMERGED: 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	<u>NE</u> <u>3.47</u>	mg/L	<u>LaMotte 1200</u>

Raccoon deer tracks.

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	<input type="checkbox"/>	<input type="checkbox"/> Sewage <input type="checkbox"/> Rancid/sour <input type="checkbox"/> Petroleum/gas <input type="checkbox"/> Sulfide <input type="checkbox"/> Other:	<input type="checkbox"/> 1 - Faint	<input type="checkbox"/> 2 - Easily detected	<input type="checkbox"/> 3 - Noticeable from a distance
Color	<input type="checkbox"/>	<input type="checkbox"/> Clear <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Yellow <input type="checkbox"/> Green <input type="checkbox"/> Orange <input type="checkbox"/> Red <input type="checkbox"/> Other:	<input type="checkbox"/> 1 - Faint colors in sample bottle	<input type="checkbox"/> 2 - Clearly visible in sample bottle	<input type="checkbox"/> 3 - Clearly visible in outfall flow
Turbidity	<input type="checkbox"/>	See severity	<input type="checkbox"/> 1 - Slight cloudiness	<input type="checkbox"/> 2 - Cloudy	<input type="checkbox"/> 3 - Opaque
Floatables - Does Not Include Trash!!	<input type="checkbox"/>	<input type="checkbox"/> Sewage (Toilet Paper, etc.) <input type="checkbox"/> Suds <input type="checkbox"/> Petroleum (oil sheen) <input type="checkbox"/> Other:	<input type="checkbox"/> 1 - Few/slight	<input type="checkbox"/> 2 - Some	<input type="checkbox"/> 3 - Obvious

Smells like horse manure

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	<input type="checkbox"/>	<input type="checkbox"/> Spalling, Cracking or Chipping <input type="checkbox"/> Peeling Paint <input type="checkbox"/> Corrosion
Deposits/Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other:
Excessive Vegetation	<input type="checkbox"/>	
Poor pool quality	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Odors <input checked="" type="checkbox"/> Colors <input type="checkbox"/> Floatables <input checked="" type="checkbox"/> Oil Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Excessive Algae <input type="checkbox"/> Other:
Pipe benthic growth	<input type="checkbox"/>	<input type="checkbox"/> Brown <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> 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

NE pH TOC Sal TDS Cond
7.50 25.2 17.9 mg/L 270 mg/L 389
7.55 25.5 383 484 mg/L 687

80

72

20

20

