## OUTFALL RECONNAISSANCE INVENTORY/ SAMPLE COLLECTION FIELD SHEET

Section 1: Bacl	kground Data						
Subwatershed:				Outfall ID:			
Today's date:				Time (Military):			
Investigators:				Form completed by:			
Temperature (°F): Rainfa			all (in.): Last 24 hours:	Last 48 hours:	rs:		
Latitutde: Longitude:				GPS Unit:	GPS Unit: GPS LMK #:		
Camera:				Photo #s:			
Land Use in Drain	nage Area (Check all th	at apply):					
☐ Industrial			☐ Open Space				
☐ Ultra-Urban Residential				☐ Institutional			
☐ Suburban Residential				Other:			
☐ Commercial				Known Industries:			
Notes (e.g, original	n of outfall, if known):						
Section 2: Outfall Description							
LOCATION	LOCATION MATERIAL		SHA	APE	DIMENSIONS (IN.)		SUBMERGED
	☐ RCP	☐ CMP	☐ Circular	Single	Diameter/Dimer	nsions:	In Water:
	☐ PVC	☐ HDPE	☐ Eliptical	Double			☐ Partially ☐ Fully
☐ Closed Pipe	☐ Steel		Box	☐ Triple			With Sediment:
	Other:		Other:	Other:			
	☐ Concrete		☐ Trapezoid ☐ Parabolic				
	☐ Earthen				Depth: Top Width:		
Open drainage	e						
	Other:		☐ Other:	Other:		Bottom Width:	
☐ In-Stream	(applicable w	hen collecting	samples)				
Flow Present?	☐ Yes	☐ Yes ☐ No If No, Skip to Section 5					
Flow Description (If present) Trickle  Moderate Substantial							
Section 3: Qua	ntitative Charact	erization					
			FIELD DATA FOR F	LOWING OUTFALLS			
PARAMETER			RESULT	l	JNIT	EÇ	UIPMENT
□Flow#1	Volume				Liter		Bottle
	Time to fill				Sec		
□Flow#2	Flow depth				In	Ta	ape measure
	Flow width	<del></del>	, <u>"</u>	]	Ft, In	Ta	npe measure
	Measured length	n	· , , , , , , , , , , , , , , , , , , ,	1	Ft, In	Ta	ape measure

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pH Units

mg/L

Stop watch

Thermometer

Test strip/Probe

Test strip

Time of travel

Temperature

pH Ammonia

## **Outfall Reconnaissance Inventory Field Sheet**

Section 4: Physical Indicators for Flowing Outfalls Only Are Any Physical Indicators Present in the flow? 
Yes □ No (If No, Skip to Section 5) **CHECK if INDICATOR DESCRIPTION RELATIVE SEVERITY INDEX (1-3)** Present ☐ Rancid/sour ☐ Petroleum/gas Sewage ☐ 3 – Noticeable from a Odor  $\prod 1 - \text{Faint}$ ☐ 2 – Easily detected distance Sulfide Other: Clear Brown Gray ☐ Yellow ☐ 1 – Faint colors in ☐ 2 – Clearly visible in ☐ 3 – Clearly visible in Color outfall flow sample bottle sample bottle Green Orange Red Other: ☐ 1 – Slight cloudiness  $\square$  2 – Cloudy  $\square$  3 – Opaque Turbidity See severity 3 - Some; origin clear  $\square$  2 – Some; indications Floatables ☐ Sewage (Toilet Paper, etc.) ☐ Suds ☐ 1 – Few/slight; origin (e.g., obvious oil of origin (e.g., -Does Not Include sheen, suds, or floating not obvious possible suds or oil Petroleum (oil sheen) Other: Trash!! sanitary materials) sheen) 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 COMMENTS** ☐ Peeling Paint Spalling, Cracking or Chipping Outfall Damage Corrosion ☐ Oily ☐ Flow Line ☐ Paint ☐ Other: Deposits/Stains ☐ Inhibited Abnormal Vegetation ☐ Excessive ☐ Odors ☐ Suds ☐ Colors ☐ Floatables Oil Sheen Poor pool quality Other: ☐ Excessive Algae Other: Brown Orange Green Pipe benthic growth **Section 6: Overall Outfall Characterization** Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious Unlikely **Section 7: Data Collection** Yes □ No Sample for the lab? If yes, collected from: Flow Pool

Caulk dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)?

☐ Yes

☐ No

Intermittent flow trap set?