DRY WEATHER SCREENING FIELD COLLECTION SHEET

Section 1: Background Data

Outfall ID:		Receiving Surface Water:	
Date:		Time:	
Inspector(s):			
Temperature:	Wind:	Rainfall (in.) Past 24hr:	Past 48hr:
Land Use in Drainage Area (Check all that apply): □ Public □ Commercial □ Forest □ Multifamily □ Open Spaces □ Water □ Waterways □ Wetlands			
Notes (e.g., origin of outfall):			

Section 2: Outfall Description

Drainage Type	Material	Shape	Dimensions (in.)	Submersion
□ Closed Pipe	□ HDPE □ CMP □ RCP □ PVC □ Steel □ Other_____	□ Circular □ Elliptical □ Box □ Other_____	*Diameter/ Dimensions:*	*In Water:* □ No □ Partially □ Fully *Sediment:* □ No □ Partially □ Fully
□ Open Drainage	□ Concrete □ Earthen □ Rip-rap □ Other_____	□ Trapezoid □ Parabolic □ Other_____	Depth_____ Top _____ Bottom _____	
□ In Stream	(applicable when collecting samples)			
Is flow present?	□ Yes	□ No *If no, skip to section 5*		
Flow type	□ Trickle □ Moderate □ Substantial			

Section 3: Field Data For Flowing Outfalls

Parameter		Result	Unit	Equipment
□ Flow #1	Volume		Liter	Bottle
	Time to fill		Seconds	Stop watch; floatable
□ Flow #2	Flow depth		Inches	Tape measure
	Flow width		Feet/Inches	Tape measure
	Measured length		Feet/Inches	Tape measure
	Time of travel		Seconds	Stop watch; floatable
Temperature			Fahrenheit	Thermometer
pH			pH units	Instrument
Conductivity			S/cm	Instrument
Ammonia			mg/L	Test strip
Detergents			mg/L	CHEMets kit

Section 4: Physical Indicators *(Flowing outfalls only)*

Are any physical indicators present **in the flow**? □ Yes □ No *(If no, skip to section 5)*

Indicator	Description	Severity Index		
Odor	□ None □ Rancid/sour □ Petroleum/Gas □ Sulfide □ Other_____	□ 1 Faint	□ 2 Easily Detectable	□ 3 Noticeable from a distance
Color	□ Clear □ Brown □ Gray □ Yellow □ Green □ Orange □ Red □ Other_____	□ 1 Faint in sample bottle	□ 2 Clearly visible in sample bottle	□ 3 Visible in outfall flow
Turbidity	See severity	□ 1 Slightly cloudy	□ 2 Cloudy	□ 3 Heavy with clear origin (e.g. oil, sheen, suds, ect.)
Floatables (Not trash or organic debris)	□ None □ Sewage (Toilet paper, ect.) □ Suds □ Petroleum (oily sheen, ect.) □ Other:_____	□ 1 Slight; origin not obvious	□ 2 Some; origin detectable	□ 3 Heavy; obvious origin

Section 5: Other Physical Indicators

Are physical indicators not related to flow present? □ Yes □ No *(If no, skip to section 6)*

Indicator	Description	Comments
Outfall damage	□ Spalling □ Peeling paint □ Cracking □ Corrosion □ Chipping	
Deposits/Stains	□ Flow line □ Oil □ Paint □ Other_____	
Abnormal vegetation	□ Excessive □ Inhibited	
Poor pool quality	□ Odor □ Excessive algae □ Color □ Floatables □ Suds □ Oily sheen □ Other_____	
Pipe benthic growth	□ Brown □ Orange □ Green □ Other_____	

Section 6: Illicit Discharge Potential

□ Unlikely	□ Potential Presence of two or more indicators	□ Suspect One or more with a severity of 3	□ Obvious

Section 7: Data Collection

1. Sample for the lab?	□ Yes □ No	*Test for:*
2. If yes, collected from:	□ Pool □ Flow	

Section 8: Operational Concerns

Note the need for trash clean up, structural repair, ect.
