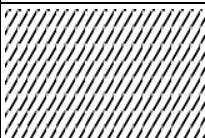


# Monitoring Locations Inspection and Sampling Field Sheet

## Section 1: Background Data

Subwatershed:		Monitoring Location ID:	
Today's date:		Time (Military):	
Investigators:		Form completed by:	
Temperature (°F):	Rainfall (in.):	Last 24 hours:	Last 48 hours:
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
<b>Land Use in Drainage Area (Check all that apply):</b>			
Industrial		Open Space	
Ultra-Urban Residential		Institutional	
Suburban Residential		Other: _____	
Commercial		Known Industries: _____	
Notes (e.g., origin, if known):			

## Section 2: Monitoring Location Description

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
Closed Pipe	RCP      CMP	Circular      Single	Diameter/Dimensions:	In Water: No Partially Fully  With Sediment: No Partially Fully
	PVC      HDPE	Elliptical      Double		
	Steel	Box      Triple		
	Other: _____	Other: _____		
Open drainage	Concrete	Trapezoid	Depth: _____	
	Earthen	Parabolic	Top Width: _____	
	Rip-Rap	Other: _____	Bottom Width: _____	
	Other: _____			
In-Stream	(applicable when collecting samples)			
Flow Present?	Yes      No	If No, Skip to Section 5		
Flow Description (If present)	Trickle      Moderate      Substantial			

## Section 3: Quantitative Characterization

FIELD DATA FOR FLOWING MONITORING LOCATIONS				
PARAMETER		RESULT	UNIT	EQUIPMENT
Flow #1	Volume		Liter	Bottle
	Time to fill		Sec	
Flow #2	Flow depth		In	Tape measure
	Flow width		Ft, In	Tape measure
	Measured length		Ft, In	Tape measure
	Time of travel		S	Stopwatch
Temperature			°F	Thermometer
pH			pH Units	Test strip/Probe
Ammonia			mg/L	Test strip

Total Chlorine	mg/L	Test strip
Nitrate/Nitrite	mg/L	Test strip
Phosphate	mg/L	Test strip
Detergents	Visual	Black light; cotton pads

## Monitoring Locations Inspection and Sampling Field Sheet

### Section 4: Physical Indicators for Flowing Monitoring Locations 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 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; origin not obvious	2 - Some; indications of origin (e.g., possible suds or oil sheen)	3 - Some; origin clear (e.g.obvious oil sheen, suds, or floating sanitary materials)

### Section 5: Physical Indicators for Both Flowing and Non-Flowing Monitoring Locations

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

INDICATOR	CHECK if Present	DESCRIPTION: Enter in Comments	COMMENTS
Monitoring Location Damage		Spalling, Cracking or Chipping      Peeling Paint Corrosion	
Deposits/Stains		Oily      Flow Line      Paint      Other:	
Abnormal Vegetation		Excessive      Inhibited	
Poor pool quality		Odors      Colors      Floatables      Oil Sheen Suds      Excessive Algae      Other:	
Pipe benthic growth		Brown      Orange      Green      Other:	

### Section 6: Overall Monitoring Location Characterization

Unlikely	Potential (presence of two or more indicators)	Suspect (one or more indicators with a severity of 3)	Obvious
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### Section 7: Data Collection

1. Sample for the lab?	Yes	No	
2. If yes, collected from:	Flow	Pool	
3. Intermittent flow trap set?	Yes	No	If Yes, type:

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