



Texas Stream Team

Caring for Our Waters

WATER QUALITY MONITORING FORM—FRESH

Submit to:
 Houston-Galveston Area Council
 Clean Rivers Program
 P.O. Box 22777
 Houston TX 77227-2777
 Stream.Team@h-gac.com

Group ID		Monitors ID #											
Site ID #		Site Description											
Sample Date MM-DD-YY		Sample Time (military: HHMM)		Sample Depth Meters [not total depth]									
Meter Calibration: (Within 24 hours of sampling)			YES		NO								
Calibration	Date	Time	Standard Value	Standard Temp (C ⁰)	Initial Meter Reading	Meter Adjusted To							
Conductivity													
Core Test and Measurements			Reagents: Are any reagents expired?		YES		NO						
			List Expired Regents OR reagents that need to be replaced.										
Conductivity													
TDS Low/3		TDS High/4											
Air Temperature (C ⁰)													
Water Temperature (C ⁰)			Bacteria (E. coli) Test and Observations										
Average Below	Dissolved Oxygen (mg/L)		INCUBATION		Period (28-31 hrs.)	Temp. (C ⁰) (33+/-3 C ⁰)							
	1 st titration		2 nd titration		SAMPLE 1	Sample Size	Dilution Factor (mL)	(100/sample size)					
pH (Standard Units)			Colonies Counted		X Dilution Factor		=	Colonies /100 mL					
SECCHI Disk or Tube Transparency (Meters)			SAMPLE 2	Sample Size		Dilution Factor (mL)		(100/sample size)					
Total Depth (meters)			Colonies Counted		X Dilution Factor		=	Colonies /100 mL					
Field Observations			FIELD BLANK: E.coli colony growth		YES		NO						
FLOW SEVERITY 1-no flow 2-low 3-normal 4-flood 5-high 6-dry			DATA QUALITY REVIEW: Checklist Completed		YES		NO						
ALGAE COVER 1-absent 2-rare (<25%) 3-common (26-50%) 4-abundant (51-75%) 5-dominant (>75%)			Measurement and Field Observations Comments										
WATER COLOR 1-no color 2-light green 3-dark green 4-tan 5-red 6-green/brown 7-black													
WATER CLARITY 1-clear 2-cloudy 3-turbid													
WATER SURFACE 1-clear 2-scum 3-foam 4-debris 5-sheen													
WATER CONDITIONS 1-calm 2-ripples 3-waves 4-white caps													
WATER ODOR 1-none 2-oil 3-acrid (pungent) 4-sewage 5-rotten egg 6-fishy 7-musky													
PRESENT WEATHER 1-clear 2-cloudy 3-overcast 4-rain													
DAYS SINCE LAST SIGNIFICANT PRECIPITATION (runoff)													
(Inches) RAINFALL ACCUMULATION (last 3 days)													
MINUTES (Total Time Spent Sampling and Traveling)									MILES (Total Roundtrip Distance Traveled)		TOTAL NUMBER OF PARTICIPANTS		
CERTIFIED MONITOR'S SIGNATURE									DATE				
DATA MANAGER'S SIGNATURE					DATE								