



Texas Stream Team

Caring for Our Waters

Submit to:
Houston-Galveston Area Council
Clean Rivers Program
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Houston TX 77227-2777
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WATER QUALITY MONITORING FORM—TIDAL

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°)	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°)					
Water Temperature (C°)			Tidal Area Salinity Test and Observations		
Average Below	Dissolved Oxygen (mg/L)			= Initial Reading	Example: 1.0 _ _ _
	1 st titration		2 nd titration	<u>-.0010</u>	
pH (Standard Units)			Water temperature = °C		
SECCHI Disk or Tube Transparency (Meters)			(+ or -)	Example: _ . _ _ _ _	
Total Depth (meters)				= Corrected Density	Example: 1.0 _ _ _
Field Observations			Find salinity in Table 210.II		
FLOW SEVERITY 1-no flow 2-low 3-normal 4-flood 5-high 6-dry			SALINITY (ppt)	SAMPLE TEMP °C	
ALGAE COVER 1-absent 2-rare (<25%) 3-common (26-50%) 4-abundant (51-75%) 5-dominant (>75%)			TIDES: 1-low 2-falling 3-slack 4-rising 5-high		
WATER COLOR 1-no color 2-light green 3-dark green 4-tan 5-red 6-green/brown 7-black			Measurement and Field Observations Comments		
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)			
CERTIFIED MONITOR'S SIGNATURE			DATE		
DATA MANAGER'S SIGNATURE			DATE		