



THE MEADOWS CENTER
FOR WATER AND THE ENVIRONMENT
TEXAS STATE UNIVERSITY



Submit to:
Houston-Galveston Area Council
Clean Rivers Program
P.O. Box 22777
Houston TX 77227-2777
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TEXAS STREAM TEAM 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°)	Initial Meter Reading	Meter Adjusted To		
Conductivity								
pH (7.0)								
Core Test and Measurements			Reagents: Are any reagents expired?		YES		NO	
Conductivity			List Expired Regents OR reagents that need to be replaced.					
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		- .0010		Water temperature =	
	pH (Standard Units)				Example: _ . _ _ _ _			
	SECCHI Disk or Tube Transparency (Meters)		(+ or -)	_ _		Correction factor in Table 210.I		
	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)						TOTAL NUMBER OF PARTICIPANTS
CERTIFIED MONITOR'S SIGNATURE				DATE				
DATA MANAGER'S SIGNATURE				DATE				