



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	<u>-.0010</u>		Water temperature =	°C
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)					
CERTIFIED MONITOR'S SIGNATURE					DATE		
DATA MANAGER'S SIGNATURE					DATE		