

## ENVIRONMENTAL MONITORING FORM

PLEASE PRINT (Black Ink or #2 Pencil)

Group ID #

Monitor's Name

Station-ID

Site Description

Sample Date        
 M M D D Y Y

Sample Time (military)      
 H H M M

Sample Depth (meters)      
 (not total depth)

**Meter Calibration:** (Within 24 hours of sampling.) **Store and calibrate standard at room temperature.**

Calibration	Date	Time	Standard Value	Standard Temp (C°)	Initial Meter Reading	Meter Adjusted To
Conductivity						
pH (7.0)						

Core Tests and Measurements

- CONDUCTIVITY  
 TDS Tester 3    TDS Tester 4    Other
- AIR TEMPERATURE (°C)
- WATER TEMPERATURE (°C)
- DISSOLVED OXYGEN (mg/L)  
 Average 1st titration \_\_\_\_\_ 2nd titration \_\_\_\_\_
- pH (standard units)
- SECCHI DISK TRANSPARENCY (meters)
- TOTAL DEPTH (meters)

Reagents: Are any reagents expired?  Yes  No

List expired reagents:

Additional Tests Conducted (nutrients, fecals, etc.):

1. TYPE \_\_\_\_\_ READING
2. TYPE \_\_\_\_\_ READING
3. E. coli / FECAL COLIFORM COLONIES / 100 mL

SOURCES OF READINGS  Certified Lab  Monitor

Coastal Area Salinity Tests and Observations:

1.0 \_\_\_\_\_ = initial reading

- . 0 0 1 0 Water temp. = \_\_\_\_\_ °C

\_\_\_\_\_

(+ or -) \_\_\_\_\_ correction factor Table 210:I

1 . 0 \_\_\_\_\_ = corrected density, find salinity in Table 210:II

SALINITY (ppt)       SAMPLE TEMP (°C)

TIDE STAGE: 1-low 2-falling 3-slack 4-rising 5-high

Field Observations:

- FLOW SEVERITY: 1-no flow 2-low 3-normal 4-flood 5-high 6-dry
- ALGAE COVER: 1-absent 2-rare (<25%) 3-common (26-50%) 4-abundant (51-75%) 5-dominant (>75%)
- 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)

Measurement Comments and Field Observations:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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