



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / **No**

**WIN Station Name:** White Oak Bayou at end of Aegean Drive **Date:** 6/8/2021 **Latitude:** \_\_\_\_\_  
**WIN/Field ID:** G4NW0387 **WBID:** 635 **ENR:** \_\_\_\_\_ 30.53085598 **Longitude:** \_\_\_\_\_  
**County:** SANTA ROSA **Org ID:** 21FLPNS -87.04014306  
**Receiving Body of Water:** Pensacola **RQ:** 2021-06-21-28

| Sampling Team Members               |                 | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Heather Schmuki | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Nathan Mulkey   |                 | x                 |               | x            | x                  |
| <input type="checkbox"/>            |                 |                 |                   |               |              |                    |
| <input type="checkbox"/>            |                 |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                         |
|------------------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Carboy         |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Van Dorn       |
| <input type="checkbox"/> Syringe                     | <input type="checkbox"/> Pole           |
| Depth measured with: Meter                           |                                         |
| Secchi Equipment ID:                                 |                                         |
| Collection Method                                    |                                         |
| <input checked="" type="checkbox"/> Wading           | <input type="checkbox"/> Canoe/Kayak    |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor |
| <input type="checkbox"/> Other _____                 | <input type="checkbox"/> Gasoline Motor |

|                                                                                                                                                                                                                                                                        |  |                   |  |                     |  |                                            |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|--|---------------------|--|--------------------------------------------|--|--|--|--|--|--|--|
| <b>Water Level:</b> <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded                                                |  |                   |  |                     |  | <b>Meter ID#</b> 155077 (PRODSS)           |  |  |  |  |  |  |  |
| <b>Photos:</b> NO                                                                                                                                                                                                                                                      |  | <b>Flow:</b> FLOW |  | <b>Tide:</b> RISING |  | <b>Tide Times:</b><br>High: 1353 Low: 0100 |  |  |  |  |  |  |  |
| <b>Biological Samples Collected:</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> HA <input type="checkbox"/> SCI <input type="checkbox"/> RPS <input type="checkbox"/> Algae ID <input type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |  |                   |  |                     |  |                                            |  |  |  |  |  |  |  |
| <b>S BIO ID Numbers:</b>                                                                                                                                                                                                                                               |  |                   |  |                     |  |                                            |  |  |  |  |  |  |  |
| <b>Notes:</b> J Qualified; Post Specific Conductivity Validation Failed On DO<br>SUNNY                                                                                                                                                                                 |  |                   |  |                     |  |                                            |  |  |  |  |  |  |  |

## Duplicate Sample

|                                   |                    |                      |              |
|-----------------------------------|--------------------|----------------------|--------------|
| <b>Time Zone:</b> CEN             | <b>Time:</b> _____ | <b>Field ID:</b> N/A | (WIN ID_DUP) |
| <b>WIN DMT Activity ID:</b> _____ |                    |                      |              |

## Blank

|                                |                            |                           |                      |
|--------------------------------|----------------------------|---------------------------|----------------------|
| <b>Time Zone:</b> _____        | <b>Time:</b> _____         | <b>Field ID:</b> _____    | (Blank Type_DDDMMYY) |
| <b>DI Source:</b> _____        | <b>Location:</b> _____     |                           |                      |
| <b>DI Type:</b> _____          | <b>Equipment ID:</b> _____ |                           |                      |
| <b>DI Container (Name/ID):</b> |                            | <b>DI Container Type:</b> |                      |

LIMS EVENT ID: \_\_\_\_\_ WIN Import ID: \_\_\_\_\_  
Enter Field Parameters, Verify Station ID In LIMS DMT: \_\_\_\_\_ QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_  
(Initials/Date) (Initials/Date)  
Scan/Save Field Sheets \_\_\_\_\_ Migrate Data to WIN: \_\_\_\_\_ Verify Data In WIN: \_\_\_\_\_  
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2021-06-21-28

Customer: WQAP

Project ID: SMP

Collected By: Heather Schmuki, Nathan Mulkey

Field Report Prepared By: Heather Schmuki

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G4NW0387

Location: White Oak Bayou at end of Aegean Drive

Comments: Microbiology sample(s) submitted to contract laboratory

J Qualified; Post Specific Conductivity Validation Failed On DO

Matrix: Fresh

(Check one)

☒ GRAB☐ COMPOSITE

| Date      | Time       | DO (mg/L) | DO (%SAT) | Temp. (C°) | pH   | Sample Depth (m) | Secchi Disk (m)                                   | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT <sub>h</sub> ) |
|-----------|------------|-----------|-----------|------------|------|------------------|---------------------------------------------------|-----------------|--------------------|------------------------------|
|           | 920<br>CEN | 2.83      | 36.3      | 27.8       | 5.98 | 0.3              | 0.6<br><input type="checkbox"/> VOB (S)           | 0.9             | 783                | 0.38                         |
| 6/28/2021 |            |           |           |            |      |                  | Central Lab please use top row for login purposes |                 |                    |                              |
|           | CEN        |           |           |            |      |                  |                                                   |                 |                    |                              |

| Parameter Suite                    | Parameter Methods                                                                                                                                                            | Preservation                                                 | pH Check                    | # Bottles sent to Lab | Bottle Group |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|-----------------------|--------------|
| Preserved Nutrients (P-500ML)      | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP<br>Lot # Exp:                                                                                           | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4* | <input type="checkbox"/> <2 |                       |              |
| Metals (P-500ML)                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br>Lot # Exp:                                                                | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*  | <input type="checkbox"/> <2 |                       |              |
| Filtered Nutrients (P125ML)        | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter<br>Filter Lot # Syringe Lot #                                                        | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Chlorophyll (BP-1L)                | <input type="checkbox"/> CHLSUITE-W                                                                                                                                          | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Physical/Aggregate (Fresh) (P-1L)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS                                                                         | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Physical/Aggregate (Marine) (P-1L) | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                      | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Macroinvertebrates (PJ-2L)         | <input type="checkbox"/> MI-FW-QLDC Formalin Lot #                                                                                                                           | <input type="checkbox"/> Formalin                            |                             |                       |              |
| Periphyton (PT-50ML)               | <input type="checkbox"/> ALGAE-ID                                                                                                                                            | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Microbiology (Contract Lab Bottle) | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci<br><input checked="" type="checkbox"/> Contract Lab          | <input checked="" type="checkbox"/> Ice                      |                             | 1                     | E            |
| Molecular (QPCR-P-500ML)           | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Tracers (BG-500ML)                 | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                      | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Pesticides (BG-500ML) (BG-1L)      | W-E8321-DI WE8321-MS W-PSNP-TQ W-CT-CL-R<br>W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution)                                                                            | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Phytoplankton/Periphyton           | DTY-QN-C PKD-QN-BV                                                                                                                                                           | <input type="checkbox"/> Ice                                 |                             |                       |              |

Name:  
Heather Schmuki  
Nathan Mulkey

Signature:

Date:

6/28/21

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution