

Escambia County WQLM  
Water Quality Report Form

G5NW0126

|                     |  |                                  |  |                                                                                                         |  |                                                                       |  |
|---------------------|--|----------------------------------|--|---------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------|--|
| Agency              |  | Station <b>21FLPNS 33010013</b>  |  | Water Collection Depth: <input checked="" type="checkbox"/> 0.15m(0.5') <input type="checkbox"/> Other: |  | Intermediate Bottle Triple Rinsed <input checked="" type="checkbox"/> |  |
| Date <b>4/19/17</b> |  | Time of Grab Sample <b>11:30</b> |  | <input checked="" type="checkbox"/> CST                                                                 |  | <input type="checkbox"/> EST                                          |  |

| Water (check as appropriate)                      |                                      | Soils/Sediment                          |                                    | Tissue                                       |                                    | Collection Mode |  |
|---------------------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------|----------------------------------------------|------------------------------------|-----------------|--|
| Surface Water <input checked="" type="checkbox"/> | Equip Blank <input type="checkbox"/> | Terrestrial <input type="checkbox"/>    | Fish <input type="checkbox"/>      | by Foot <input checked="" type="checkbox"/>  | <input type="checkbox"/> by Boat   |                 |  |
| Ground Water <input type="checkbox"/>             | Field Blank <input type="checkbox"/> | Freshwater Sed <input type="checkbox"/> | Shellfish <input type="checkbox"/> | Wading <input type="checkbox"/>              | <input type="checkbox"/> Canoe     |                 |  |
| Waste Water <input type="checkbox"/>              | Trip Blank <input type="checkbox"/>  | Marine Sed <input type="checkbox"/>     | Other <input type="checkbox"/>     | On Shore <input checked="" type="checkbox"/> | <input type="checkbox"/> Gas Motor |                 |  |
| Other:                                            | Duplicate <input type="checkbox"/>   | Sludge <input type="checkbox"/>         |                                    |                                              |                                    |                 |  |

All Other Samples unless otherwise noted ☒ Other: **MLSS** ☒ Ice

Biological Sample Collected: Macroinvertebrates ☐ Phytoplankton ☐ Periphyton ☐ AGP ☐

|                          |                                                                                            |            |                                |
|--------------------------|--------------------------------------------------------------------------------------------|------------|--------------------------------|
| Meter ID <b>SmetRoll</b> | Equipmt Sample Container <input type="checkbox"/> Pole <input checked="" type="checkbox"/> | Equipmt ID | <input type="checkbox"/> Field |
| Num:                     | Used: Syringe <input type="checkbox"/> Van Dorn <input type="checkbox"/> Other             | Num:       | Cleaned                        |

Remarks: **pH < 2**  
**Humidity observed downstream**  
**3 (dog)**

Module number: 1306

LOCATION: **Elevenmile Creek at Hwy 90 (Mobile Hwy)**  
Lat: N Long: W

| Parameter            | Unit      | Code  | Field Value  | Parameter        | Unit      | Code  | Lab Request |
|----------------------|-----------|-------|--------------|------------------|-----------|-------|-------------|
| Field Identity       | Number    | 29    |              | Conductivity Lab | UMHO      | 95    |             |
| Temp. Water          | °C        | 10    | <b>21.32</b> | pH Lab           | Std. Unit | 403   |             |
| Temp. Air            | °C        | 20    |              | Turbidity, HACH  | NTU       | 76    | <b>2.75</b> |
| Precipitation (24hr) | Inches    | 45    | <b>N</b>     | Color            | PT-CO     | 80    |             |
| Cloud Cover          | Percent   | 32    | <b>0</b>     | BOD, 5 Day       | mg/L      | 310   |             |
| Wind Velocity        | MPH       | 35    |              | NFLT Residue     | mg/L      | 530   |             |
| Wind Dir. From       | Degrees   | 36    |              | N-NH3, Total     | mg/L      | 610   |             |
| Tide Stage           | Code      | 67    |              | Un-Ionized NH3   | mg/L      | 619   |             |
| Water Depth, Max     | Meters    | 82903 | <b>0.5</b>   | N-TKN            | mg/L      | 625   |             |
| Secchi               | Meters    | 78    | <b>10.5</b>  | N-NO2 +NO3       | mg/L      | 630   |             |
| Meter Sample Depth   | Meters    | 98    | <b>0.15</b>  | Phos-Total       | mg/L      | 665   |             |
| Conductivity Field   | UMHO      | 94    | <b>50.1</b>  | Enterococcus     | #/100mL   | 31649 |             |
| Salinity             | PPTH      | 480   | <b>0.0</b>   | Total Coliform   | #/100mL   | 31501 |             |
| DO Probe             | mg/L      | 299   | <b>8.21</b>  | Fecal Coliform   | #/100mL   | 31616 |             |
| DO % Saturation      | Percent   | 301   | <b>91.9</b>  | Chlorophyll A    | UG/L      | 32210 |             |
| pH Field             | Std. Unit | 400   | <b>7.24</b>  | Chlorophyll A    | Corrected | 32211 |             |

Samplers: **D. Morton, A. McLemore**

Report Prepared By:

WQ Measurements: **PM/AMM** Documentation: **AMM**

Report Verified By:

Sample Collection: **Om**

"Samples are ambient water and not suspected to contain chlorine"