

**Upper Cape Fear River Basin Association QA/QC Committee Report  
From QA/QC Data Review Meeting of Wednesday April 21, 2021**

*Reviewers: Chair: Dawn Molnar (High Point), Elaine Sellars (High Point), Alicia Goots (City of Greensboro), Martie Groome (City of Greensboro)*

**Water Quality Standard (WQS) Exceedances January 2021 through March 2021**

| <b>January 2021 Upper Cape Fear Monitoring Data - WQS Violations</b> |             |                  |                       |                       |
|--|-------------|------------------|-----------------------|-----------------------|
| <b>UCFRBA Site #</b>   | <b>Date</b> | <b>Parameter</b> | <b>Reported Value</b> | <b>NC WQ Standard</b> |
| 21   | 1/15/2021   | Turbidity        | 77.3                  | 50 NTU                |
| 45   | 1/26/2021   | Turbidity        | 56.2                  | 50 NTU                |

| <b>February 2021 Upper Cape Fear Monitoring Data – WQS Violations</b> |             |                  |                       |                       |
|---|-------------|------------------|-----------------------|-----------------------|
| <b>UCFRBA Site #</b>  | <b>Date</b> | <b>Parameter</b> | <b>Reported Value</b> | <b>NC WQ Standard</b> |
| 2   | 2/16/2021   | Turbidity        | 81.3                  | 50 NTU                |
| 3   | 2/16/2021   | Turbidity        | 117                   | 50 NTU                |
| 5   | 2/22/2021   | Turbidity        | 58.1                  | 50 NTU                |
| 7   | 2/22/2021   | Turbidity        | 77.7                  | 50 NTU                |
| 10  | 2/22/2021   | Turbidity        | 139                   | 50 NTU                |
| 21  | 2/4/2021    | Turbidity        | 96.0                  | 50 NTU                |
| 22  | 2/4/2021    | Turbidity        | 50.6                  | 50 NTU                |

| <b>March 2021 Upper Cape Fear Monitoring Data – WQS Violations</b> |             |                  |                       |                       |
|--|-------------|------------------|-----------------------|-----------------------|
| <b>UCFRBA Site #</b>   | <b>Date</b> | <b>Parameter</b> | <b>Reported Value</b> | <b>NC WQ Standard</b> |
| N/A  | N/A         | N/A              | N/A                   | N/A                   |

| <b>January 2021 through March 2021 – Upper Cape Fear Data Notations/Corrections</b> |                     |             |                       |                        |
|---|---------------------|-------------|-----------------------|------------------------|
| <b>Parameter</b>  | <b>UCFRBA Site#</b> | <b>Date</b> | <b>Reported Value</b> | <b>Corrected Value</b> |
| Total Phosphorus  | 1                   | 2/16/2021   | .038                  | .036                   |
| Total Phosphorus  | 1                   | 3/15/2021   | .043                  | .042                   |
| Fecal   | 31                  | 1/25/2021   | 20                    | 28                     |
| Fecal   | 19                  | 2/4/2021    | 133                   | 124                    |
| Ammonia   | 46                  | 2/10/2021   | 6.90                  | 6.85                   |
| D.O.  | 5                   | 3/8/2021    | 11.3                  | 11.2                   |
| pH  | 7                   | 3/29/21     | 7.6                   | 7.0                    |

| <b>OTHER ISSUES AND COMMENTS</b> |
|----------------------------------|
| N/A                              |

*Revision Date: April 21, 2021*