

**Upper Cape Fear River Basin Association QA/QC Committee Report
From QA/QC Data Review Meeting of Wednesday, January 29, 2020**

Reviewers: Chair: Dawn Molnar (High Point), Elaine Sellars (High Point), Alicia Goots (City of Greensboro), Glenn McGirt (Burlington)

Water Quality Standard (WQS) Exceedances October 2019 through December 2019

October 2019 Upper Cape Fear Monitoring Data - WQS Violations				
UCFRBA Site #	Date	Parameter	Reported Value	NC WQ Standard
28	10/16/2019	Turbidity	77.8	50 NTU
<i>Site 28 = Richland Creek at SR 1154 Kersey Valley Road near High Point</i>				
45	10/22/2019	Turbidity	55.9	50 NTU
<i>Site 45 = Lowes Creek at Waste Treatment Plant Road in Siler City (ups Siler City WWTP)</i>				
1	10/16/2019	Dissolved Oxygen	3.1	>4.0 mg/l
<i>Site 1 = Troublesome Creek at US 29 Business near Reidsville</i>				
19	10/4/2019	Dissolved Oxygen	1.7	>4.0 mg/l
<i>Site 19 = New Hope Creek at NC54 near Durham</i>				
23	10/4/2019	Dissolved Oxygen	3.6	>4.0 mg/l
<i>Site 23 = Third Fork Creek at NC 54 near Durham</i>				

November 2019 Upper Cape Fear Monitoring Data – WQS Violations				
UCFRBA Site #	Date	Parameter	Reported Value	NC WQ Standard
<i>No Water Quality Standard exceedances noted</i>				

December 2019 Upper Cape Fear Monitoring Data – WQS Violations				
UCFRBA Site #	Date	Parameter	Reported Value	NC WQ Standard
<i>No Water Quality Standard exceedances noted</i>				

October 2019 through December 2019 – Upper Cape Fear Data Corrections/Notations				
Parameter	UCFRBA Site#	Date	Reported Value	Corrected Value
Total Phosphorus	1	10/16/2019	0.048 mg/l	0.039 mg/l
Total Phosphorus	2	10/16/2019	0.039 mg/l	0.048 mg/l
Turbidity	12	11/25/2019	34.6	37.3

OTHER DATA ISSUES AND CORRECTIONS
<ul style="list-style-type: none"> ▪ Meritech changed Total Phosphorus analytical method from EPA 200.8 to EPA 200.7 in December 2019 ▪ Site 7 was not sampled in December 2019 due to scheduling error

Revision Date: January 28, 2020