

**Upper Cape Fear River Basin Association QA/QC Committee Report
From QA/QC Data Review Meeting of Friday, February 9, 2018**

Reviewers: Chair: Dawn Wilson (High Point), Elaine Davis (High Point), Glenn McGirt (Burlington), Martie Groome (City of Greensboro), Alicia Goots (City of Greensboro), Cameron Colvin (PTRC)

Water Quality Standard (WQS) Exceedances October 2017 through December 2017

October 2017 Upper Cape Fear Monitoring Data				
UCFRBA Site #	Date	Parameter	Reported Value	NC WQ Standard
Site 19	10/2/17	Dissolved Oxygen	3.2 mg/l	>4.0 mg/l
<i>Site 19: New Hope Creek at NC 54 near Durham</i>				
Site 23	10/2/17	Dissolved Oxygen	3.9 mg/l	>4.0 mg/l
<i>Site 23: Third Fork Creek at NC 54 near Durham</i>				
Site 41	10/11/17	Dissolved Oxygen	3.8 mg/l	>4.0 mg/l
<i>Site 41: Deep River at Deep River Park bridge near Cumnock</i>				
Site 42	10/11/17	Dissolved Oxygen	3.2 mg/l	>4.0 mg/l
<i>Site 42: Deep River at US 15 and 501 near Sanford</i>				
Site 43	10/11/17	Dissolved Oxygen	3.9 mg/l	>4.0 mg/l
<i>Site 43: Rocky River at US 64 near Siler City</i>				
Site 44	10/11/17	Dissolved Oxygen	3.8 mg/l	>4.0 mg/l
<i>Site 44: Rocky River at SR 2170 Rives Chapel Road near Siler City</i>				

November 2017 Upper Cape Fear Monitoring Data				
UCFRBA Site #	Date	Parameter	Reported Value	NC WQ Standard
Site 32	11/22/17	Turbidity	79.6 NTU	50 NTU
<i>Site 32: Hasketts Creek at Asheboro WWTP bridge near Asheboro</i>				

December 2017 Upper Cape Fear Monitoring Data				
UCFRBA Site #	Date	Parameter	Reported Value	NC WQ Standard
<i>No Water Quality Standard Exceedances Noted</i>				

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October 2017 through December 2017 – Upper Cape Fear Data Notations/Corrections				
Parameter	UCFRBA Site#	Date	Reported Value	Corrected Value
Turbidity	26	11/29/17	6.7 mg/l	6.3 mg/l
Turbidity	16	12/15/17	9.9 mg/l	4.9 mg/l
Suspended Solids	28	10/31/17	4 mg/l	<2.5 mg/l
Suspended Solids	29	10/31/17	7 mg/l	10 mg/l
Suspended Solids	31	10/31/2017	5 mg/l	<2.5 mg/l
Suspended Solids	33	10/31/2017	5 mg/l	4 mg/l
Suspended Solids	35	10/31/2017	<2.5 mg/l	5 mg/l
Suspended Solids	36	10/31/2017	10 mg/l	4 mg/l
Suspended Solids	37	10/31/2017	<2.5 mg/l	5 mg/l
NO2/NO3	39	10/31/17	4.66 mg/l	7.87 mg/l

OTHER DATA ISSUES AND CORRECTIONS
Site 45 on 10/11/2017 – No sample taken as there was no flow in the stream

Revision Date: February 9, 2018