



2018 Draft 303(d) List – Upper Cape Fear Changes

Pam Behm, DWR Modeling and Assessment Branch

Department of Environmental Quality



2018 Upper Cape Fear Summary

9 new listings - <https://files.nc.gov/ncdeq/Water%20Quality/Planning/TMDL/303d/2018/2018-Draft-NC-303-d--New-Listings.pdf>

- 5 for chlorophyll-*a*
- 1 for benthos
- 3 for turbidity

12 delistings

<https://files.nc.gov/ncdeq/Water%20Quality/Planning/TMDL/303d/2018/2018 Active Delist AUs.pdf>

- 4 for completed management plans (TMDL or alternative)
- 2 for chlorophyll-*a*
- 1 for dissolved oxygen
- 3 for zinc
- 2 for copper



Summary of Assessment Units Included on Draft 2018 303(d) List Based on New Methodology Decision Points – Upper Cape Fear River Basin

Assessment Unit (AU)	AU Description	Parameter
New Listing - Augmented Small Dataset¹		
17-16-(1)a	Sandy Creek - From source to SR 2495	Chlorophyll-a
17-16-(3.5)	Sandy Creek - From 0.6 mile upstream of NC Hwy 22 to Ramseur water supply	Chlorophyll-a
16-14-(5.5)a	Stony Creek Reservoir - From Buttermilk Creek to 0.4 miles upstream of dam	Chlorophyll-a
Remains Listed - > 10% Exceed / < 90% Confidence / Listed on 2016 303(d) / > 1 excursion in new data²		
None for Upper Cape Fear – all met delisting criteria		
New Listing - > 10% Exceed / < 90% Confidence / Not listed on 2016 303(d) / >3 excursions in new data³		
16-41-1-17-(0.7)b2	Northeast Creek - From Kit Creek to a point 0.5 mile downstream of Panther Creek	Turbidity
16-7-(1)b	Little Troublesome Creek - From Reidsville WWTP to SR2600	Turbidity

2018 303(d) Listing and Delisting Methodology:

https://files.nc.gov/ncdeq/Water%20Quality/Planning/TMDL/303d/2018/2018%20Listing%20Methodology_ApprovedMarch2018.pdf

1. See Data Window and Data Sets for 303(d) List, page 2 of 2018 303(d) Listing and Delisting Methodology
2. See Delisting Waters, page 3 of 2018 303(d) Listing and Delisting Methodology
3. See Assessing Numeric Criteria, page 3 of 2018 303(d) Listing and Delisting Methodology



Draft Impact of new Dissolved Metals Standards

- # of stations with dissolved metals data – 30 (3 in UCF)
- # of new listings - 1
- # of delistings (from previous total standard) – 36 (5 in UCF)
- # of confirmed listings – 4 (0 in UCF)



New Dissolved Metals Data Upper Cape Fear

AU	AU Description	Delisting
16-11-14-2c	South Buffalo Creek	Copper Zinc
16-11-(9)b	Reedy Fork	Zinc
16-41-1-12-(1)	Third Fork Creek	Copper Zinc



Public Comment

Comments due by January 18, 2019

Public Comment Materials Include:

- Draft 2018 303(d) List
- 2018 303(d) Listing and Delisting Methodology
- Draft 2018 Integrated Report
- Integrated Report Category Assignment Procedure
- Raw Data
- Online Map

<https://deq.nc.gov/about/divisions/water-resources/planning/modeling-assessment/water-quality-data-assessment/integrated-report-files>



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Contact Information:
Pam Behm
919-707-3687
pamela.behm@ncdenr.gov