How the list is set up

- The 303(d) list is a list of assessed waters where
  - Where water quality criteria are exceeded because of an identified pollutant
  - And, there is no management plan or TMDL in place to address the pollutant
- Water are listed alphabetically by basin then subbasin then by stream name

Guide to reading the 303(d) List

2014 Draft Category 5 Water Quality Assessments-303(d) List

1.   **2.**   Broad River Basin

| 2014 AU Number: | AU Name: | | | AU Length Area: | AU Units: | Classification: |

3. AU Description:

                               NC River Basin   **4.**   Broad River Basin

                                Subbasin   **5.**   Upper Broad River

9-(22)b1   BROAD RIVER   6.3 FW Miles   C   **7.**

      From US 64/74 to Cove Creek   **6.**

8.

IRCategory:	ACS:	Parameter Of Interest:		Collection Year:	303(d) yr:
5	EC	Benthos Fair (Nar, AL, FW)		2010	2008

      9.   **10.**   **12.**   **11.**

1. 2014 AU Number

- AU is the Assessment Unit Number
- Unique identifier of a waterbody in North Carolina
- All named and some unnamed streams have an AU Number
- Use this number when asking questions about specific waterbodies in NC

2. AU Name

- Common name of the AU
- Usually from US Geological Survey topographic maps
- There are 149 UTs or Unnamed Tributaries
- The list is alphabetical order by AU Name within each subbasin.
- The most common waterbody name is Long Branch appearing 107 times in NC. This is why we use AU numbers.

3. AU Description

- Describes the location of the beginning and the end of an AU

- The example here is "From US 64/74 to Cove Creek"

4. NC River Basin

- The list is alphabetically organized into one of the 17 River Basins in North Carolina - Starting with Broad and ending with Yadkin-Pee Dee

5. Subbasin

- Within each river basin the AUs are listed alphabetically within a subbasin. The subbasins are in alphabetical order within each river basin.

- A subbasin is also known as an 8-digit HU or hydrologic unit

- There are 53 subbasins in North Carolina

6. AU Length and AU Unit

- There are four unit types used in the assessment
  - Atlantic Coast- represented in miles
  - FW Acres- Fresh Water Reservoirs and Lakes as acres
  - FW Miles- Fresh Water Rivers, streams and creeks in miles
  - S Acres- Estuarine or salt waters in acres

7. Classification

- Water Quality classification as of December 31, 2012

- This is the basis for making water quality assessments

- Refer to this website for more information

  http://portal.ncdenr.org/web/wq/ps/csu/classifications

8. IR Category

- Each assessment is assigned an IR or Integrated Reporting category
- There are 42 IR categories
- The 303(d) list is made up of category 5 assessments only
- Category 5 assessments are exceeding criteria and require development of a TMDL http://portal.ncdenr.org/web/wq/ps/mtu/tmdl
- For a list of all 42 categories email cam.mcnutt@ncdenr.gov

9. ACS

- ACS is Assessment Criteria Status
- EC- Exceeding Criteria. This usually results in a category 4 or 5 Assessment
- MC- Meeting Criteria. Usually results in a category 1 assessment
- DI-Data Inconclusive. Usually results in a category 3 assessment
- Refer to assessment methodology for more information
- http://portal.ncdenr.org/web/wq/ps/mtu/assessment

10. Parameter of Interest

- Parameter being assessed
- In the example above "Benthos Fair (Nar, AL, FW)
  - Nar- Narrative Standard
  - AL- Aquatic Life
  - FW- Applies to Fresh waters
- The complete list of parameters and descriptions is available here.

11. Collection Year

- Year the data were collected
- For monthly samples it is the last year of the assessment period
- For the 2014 Assessment. Data were generally collected in calendar years 2008-2012

12. 303(d) Year

- Year the assessment was first published to a 303(d) List
- Number of listings for each 303(d) year
  - 1998; 147
  - 2000; 41
  - 2002; 299
  - 2004; 96
  - 2006; 249
  - 2008; 13,768 (most of these are for Mercury)
  - 2010; 131
  - 2012; 128
  - 2014; 103