



Ambient Monitoring System



STORET Organization

Organization identification is used to distinguish historic data from modern data.

21NC01WQ-NCDENR-DWQ	Historic data through 1996
21NC02WQ-NCDENR-DWQ (2nd)	1997 through 2007
21NC03WQ-NCDENR-DWQ WQX	January 1, 2008 to current

Station Identification

All stations begin with a letter (A-Q) and end with a combination of 7 numbers (e.g. A8190000). The beginning letter represents a specific river basin as follows:

A- Broad	D- Chowan	G- Little Tennessee	J- Neuse	M- Pasquotank	P- White Oak
B- Cape Fear	E- French Broad	H- Savannah	K- New	N- Roanoke	Q- Yadkin
C- Catawba	F- Hiwassee	I – Lumber	L- Watauga	O- Tar/Pamlico	

STORET Characteristic Search

Some parameters do not have the same Characteristic name in each Organization ID, and some Characteristic naming conventions have changed over time, so you may have to select multiple Characteristics to query all results. See the table below for help identifying which Characteristic name(s) to select. Alternatively, leave the default set to all Characteristics and filter the results after download to select the parameters of interest.

Parameter	21NC01WQ	21NC02WQ	21NC03WQ
Ammonia (NH ₃)	Ammonia, Ammonia-nitrogen as N	Ammonia-nitrogen as N	Ammonia-nitrogen as N
Nitrate/Nitrite	Inorganic Nitrogen (nitrate and nitrite) as N	Inorganic Nitrogen (nitrate and nitrite) as N	Inorganic Nitrogen (nitrate and nitrite) as N
TKN	Kjeldahl nitrogen	Kjeldahl nitrogen	Kjeldahl nitrogen as N
Total Phosphorus	Phosphate-phosphorus as P	Phosphate-phosphorus as P	Phosphorus as P
Chlorophyll <i>a</i>	Chlorophyll <i>a</i>	Chlorophyll <i>a</i> , free of pheophytin	Chlorophyll <i>a</i>
Color	Color, True	Color, True	True Color
TSS	Solids, Total Suspended (TSS)	Solids, Total Suspended (TSS)	Total Suspended Solids
DO	Dissolved oxygen (DO)	Dissolved oxygen (DO)	Dissolved oxygen (DO)
Conductivity	Specific Conductance	Specific Conductance	Specific Conductance
Temperature	Temperature, water	Temperature, water	Temperature, water

AMS Information

<http://deq.nc.gov/about/divisions/water-resources/water-resources-data/water-sciences-home-page/ecosystems-branch/ambient-monitoring-system>