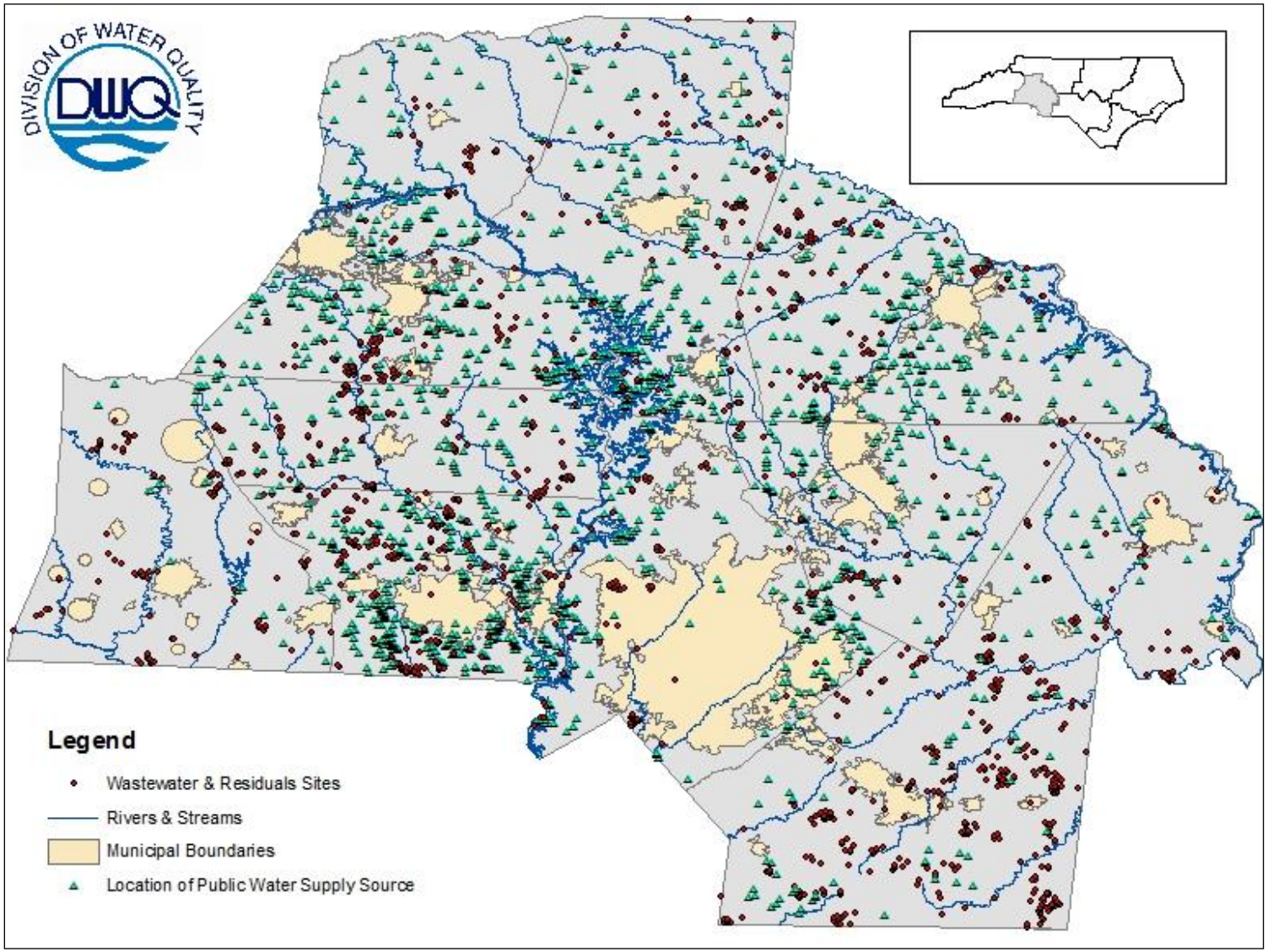
Mooresville Regional Office Division of Water Quality



PRIMARY PROGRAM FUNCTIONS OF THE MOORESVILLE REGIONAL OFFICE - This region is located in the southwest piedmont and mountain regions. It contains the heavily populated Charlotte metropolitan area and has a long history of industrial activity. Rapid population growth results in stressed water and wastewater infrastructures and increased permitting demands.

Characteristics for Mooresville Regional Office

- Industrial areas with unique waste disposal systems
- Several coal ash facilities require specialized inspection and compliance oversight
- Poultry and dairy operations require specialized inspection and compliance oversight
- Recreational activities associated with large manmade reservoirs
- Legacy pesticide issues in groundwater associated with fruit orchards
- Naturally occurring arsenic in groundwater is a potential public health threat
- Legacy gold mines pose potential threats to groundwater from arsenic and cyanide

Statistics for Mooresville Regional Office

- Number of Regional Office Staff: **22**
- Total High Quality/Outstanding Resource Watershed Square Miles: **277**
- Water Supply Watershed Square Miles: **1562**
- Monitored Impaired Streams/Rivers: **48%**
- Monitored Impaired Lakes/Reservoirs: **11%**
- Number of Water Quality Monitoring Sites: **122**
- Coalition Partnerships (number of monitoring sites)
  - Yadkin-Pee Dee Basin Association (34)

Population Relying on Groundwater for Drinking Water: **28%**

- Population Relying on Surface Water for Drinking Water: **72%**

Regional Data Elements Annual Averages	
Active Facilities	1535
Permits Issued by Regional Office	650
Permit Applications Reviewed in Regional Offices and Issued in Central Office	136
Compliance Inspections Conducted	1089
Notices of Violations Sent	361
Civil Penalties Assessed	116
Water Samples Collected	626
Number of Lab Audits Conducted	36
Complaints, Incidents, Emergency Response Calls	1167

Permitted Facilities	
Number of Permitted Wastewater Treatment Plants	247
Number of Permitted NPDES Stormwater Facilities	980
Number of Permitted State Stormwater Facilities	30
Number of Permitted Single-Family Residences	313
Residuals Field Acres	27,208
Reuse Irrigation Acres	94
Surface Irrigation Wastewater Acres	1,160
Number of Permitted Concentrated Animal Feeding Operations	88