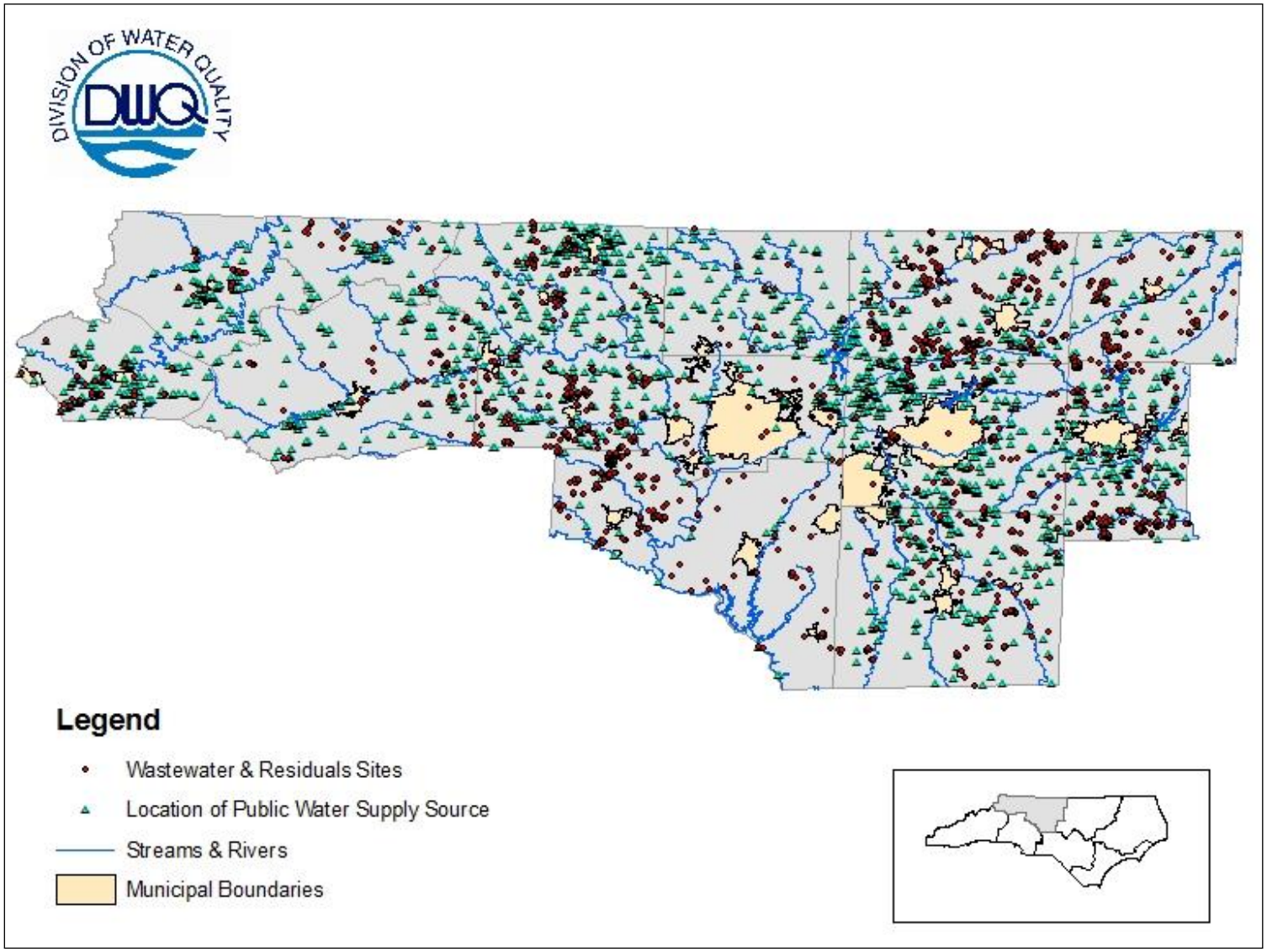
Winston-Salem Regional Office Division of Water Quality



PRIMARY PROGRAM FUNCTIONS OF THE WINSTON-SALEM REGIONAL OFFICE - This region is located in the northwest piedmont and mountain regions. The heavy population and growth in the Piedmont Triad area results in waste disposal challenges. In addition, there are a large number of small agriculture operations such as homestead dairies, vineyards, and wineries with unique waste disposal systems.

Characteristics for Winston-Salem Regional Office

- Water-related outdoor recreation includes trout fishing, canoeing, swimming, kayaking and rafting
- Industrial areas with unique waste disposal systems
- Beef, poultry and dairy operations require specialized inspection and compliance oversight
- Large number of equestrian boarding facilities and riding trails requiring careful land and animal waste management
- Naturally occurring arsenic & radon in groundwater is a potential public health threat

Statistics for Winston-Salem Regional Office

- Number of Regional Office Staff: **23**
- Total High Quality/Outstanding Resource Watershed Square Miles: **1040**
- Water Supply Watershed Square Miles: **2185**
- Monitored Impaired Streams/Rivers: **27%**
- Monitored Impaired Lakes/Reservoirs: **48%**
- Number of Water Quality Monitoring Sites: **105**
- Coalition Partnerships (number of monitoring sites)
  - Upper Cape Fear Basin Association (28)
  - Yadkin-Pee Dee Basin Association (35)
- Population Relying on Groundwater for Drinking Water: **41%**
- Population Relying on Surface Water for Drinking Water: **59%**

Regional Data Elements Annual Averages	
Active Facilities	1,776
Permits Issued by Regional Office	342
Permit Applications Reviewed in Regional Offices and Issued in Central Office	145
Compliance Inspections Conducted	1244
Notices of Violations Sent	293
Civil Penalties Assessed	94
Water Samples Collected	744
Complaints, Incidents, Emergency Response Calls	1034

Permitted Facilities	
Number of Permitted Wastewater Treatment Plants	281
Number of Permitted NPDES Stormwater Facilities	845
Number of Permitted State Stormwater Facilities	58
Number of Permitted Single-Family Residences	611
Residuals Field Acres	15,315
Reuse Irrigation Acres	317
Surface Irrigation Wastewater Acres	365
Number of Permitted Concentrated Animal Feeding Operations	93