



# LEAD AND COPPER 90<sup>th</sup> PERCENTILE SUMMARY<sup>1</sup>

Water System Number: NC2080082

Date: 03/28/2023

System Name: Northeast Rowan County Water System

Compliance Period: 01/01/2023 – 06/30/2023

Monitoring Frequency: 6-month

LEAD SAMPLES			
90th Percentile Level = < 0.003 mg/L			
No.	Location <sup>3</sup> Code	Tier/Target Category	Lead <sup>2</sup> mg/l
1	18	3	< 0.003
2	21	3	< 0.003
3	23	3	< 0.003
4	24	3	< 0.003
5	27	1	< 0.003
6	28	1	< 0.003
7	14	1	< 0.003
8	20	3	< 0.003
9	12	1	< 0.003
10	25	3	0.007

COPPER SAMPLES			
90th Percentile Level = 0.194 mg/L			
No.	Location <sup>3</sup> Code	Tier/Target Category	Copper <sup>2</sup> mg/l
1	18	3	< 0.050
2	21	3	< 0.050
3	23	3	< 0.050
4	24	3	< 0.050
5	27	1	< 0.050
6	28	1	< 0.050
7	14	1	0.165
8	20	3	0.172
9	12	1	0.194
10	25	3	0.223

<sup>1</sup> 90th Percentile Level = Concentration in the sample with sequence number yielded by 0.9 x number of samples. (Only 10% of the samples have higher lead or copper values) For 5 samples, 90th Percentile Level is the average of 4th and 5th highest samples.

<sup>2</sup> Arrange in ascending order. (Place results of all lead or copper samples taken during the monitoring period in order from the sample with the lowest concentration at the top to the sample with the highest concentration at the bottom.) Attach additional pages if necessary.

<sup>3</sup> Attach a location code key showing the alphanumeric location code in ascending order and the corresponding address of the sample site (see page 2 of this form). Explain any changes to the sampling sites from the previous sampling event. If any sites have been added or removed, also update the Sampling Pool Details online through the Lead & Copper Data Acquisition Portal: <https://www.ncwater.org/?page=679>

\*\*Use our web-based certification process "ECERT" to submit a copy of your 90<sup>th</sup> Percentile Summary under the **90<sup>th</sup> Percentile module**. Access to ECERT is available from our website or the following link: <https://pws.ncwater.org/ECERT/>. If you do not have internet access, mail the completed notice to the appropriate Lead and Copper Rule Manager at the Public Water Supply Section, 1634 Mail Service Center, Raleigh, NC 27699-1634.

