

Service Line Inventory Guidance For Predictive Modeling



South Carolina

Has the State issued specific predictive modeling guidance?

No

The South Carolina Department of Health and Environmental Control (SCDHEC) recently published its own inventory template for public water systems to use for LCR/LCRI compliance. In this template, statistical analysis, also referred to as predictive modeling, is included as an accepted verification method.

Can water systems use statistical methods to classify the full water system as “Non Lead”?

Yes

SCDHEC accepts statistical analysis and predictive modeling on a case-by-case basis.

Can water systems use predictive modeling to classify specific service line materials as “Non-Lead” or “Lead”?

Yes

SCDHEC accepts statistical analysis and predictive modeling on a case-by-case basis.

Is pre-approval required to use statistical methods or predictive modeling?

No

The state does not explicitly require pre-approval before using predictive modeling. However, SCDES will review any project proposals beforehand if the water system so desires.

Are there specific requirements for physical verification?

No

Is a final report required to be submitted with the initial LSLI?

No

The acceptance of predictive modeling within the SCDES inventory template does not state a final report is needed.

**South Carolina
Department
of Health &
Environmental
Control Agency**
State Primacy Agency

1,929,088
Total SLs in SC

9,568
Total Reported LSLs

0.51%
Estimated LSL Rate

9,895
Estimated Total LSLs

Let’s talk about how we can collaborate to Get the Lead Out of the Ground!

If you live in a state without published guidance and would like to start that conversation with your regulators, please reach out to see how we can help.

Contact Us

www.blueconduit.com

