

OKLAHOMA'S

LEAD TESTING

IN SCHOOLS & CHILD CARE FACILITIES DRINKING WATER PROGRAM

PROGRAM REPORT

Report Date Range: 3/2/2020 – 9/30/2021

Oklahoma Department of Environmental Quality

For more information about the program, please visit our

[LWSC program website](#)



Approximate location of city of participating facilities. Cities or towns with multiple participants are shown once.

Program Participants-

Public Schools- 37

Childcare, Daycare- 2

Other Youth Facilities- 0

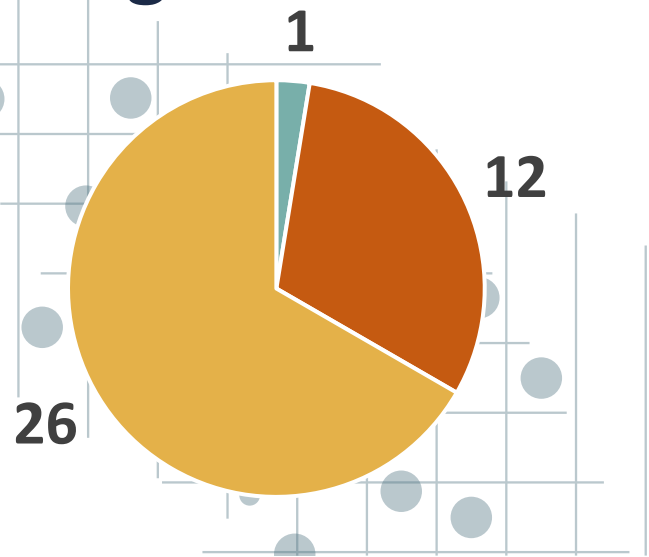
Private Schools or Childcare- 0

TOTAL
39

Notables: 58% of schools signed up are from Mid-Del City school district



Program Status



Participant Population-

Students and Staff in participating facilities:

18,665

Students and Staff in facilities who have remediated/reduced lead in their facility:



3,765

- Completed Schools, Childcares
- Remediation (Post Sample Analysis) Stage
- Application & Sampling Plan Stage

Schools Requesting SCAP Funding **2**

Site Cleanup Assistance Program (SCAP)

Program provided by DEQ Land Protection Division to provide funding for remediation. i.e. faucet replacement, added approved filters, water cooler replacement, etc.



\$9,028

SCAP Funding Requested To Date



Hours spent on-site at participating facilities providing technical or sampling assistance:
62 hours

876

Samples Collected to Date



FACILITY REMEDIATIONS

When lead is detected in any amount, the facility takes action to reduce the lead delivered in potable sources by any one or combination of the following.



Restricted use or Removed from service- 2



Replaced faucet/fixture- 20

Replaced water cooler- 5

Added approved filter- 0

Plumbing repairs- 0

Flushing protocols, routine- 0

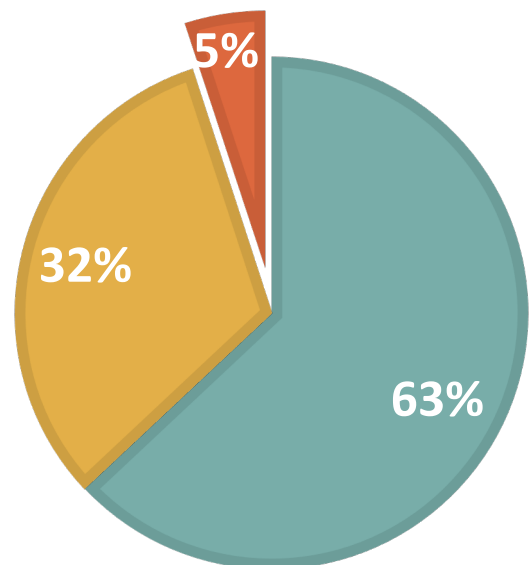
Enhanced maintenance- 0

Challenges:

► Facilities begin the application and sampling plan process, but then quit the program due to fear of results becoming public, potential negative community response, and unwanted news media involvement. Currently, 4 facilities have quit the program which is a 9.3% drop rate. This has resulted in lost time and effort for staff.

► Facilities/participants struggle with inventory listings, forms, site history, plumbing profiles, sampling plans and sampling. This has led to a significant increase in technical assistance and on-site visits.

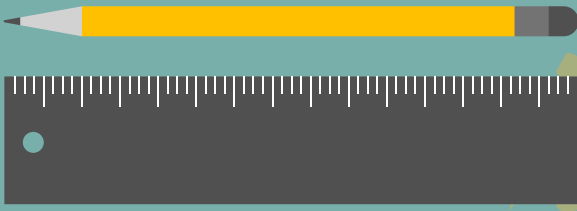
SAMPLE RESULT SUMMARY TO DATE



■ Lead exceedance, > 15 ppb

■ Lead detected, 1-15 ppb

■ Not detected, < 1 ppb



Services that DEQ provides to applicants to support the Lead Testing in Schools and Child Care Program:

- Application Assistance
- Inventory and Forms Assistance
- Sampling Plan and Sampling Assistance
- Sample Analysis
- Result Notifications and Technical Assistance
- Remediation Assistance
- Resampling Assistance
- Informational Program Publications and Training
- Website with all informational and training material and all posted results from sampling events



Media and Public Notice

Facility Postings

Public Schools- **11**

Childcare Facilities- **1**

Other Youth Facilities- **0**

Private School/Childcare- **0**



In the News

July 9, 2021 Oklahoma Watch

<https://oklahomawatch.org/2021/07/09/is-there-lead-in-the-water-thousands-of-schools-and-day-cares-havent-found-out/>

July 14, 2021 KFOR

<https://kfor.com/news/local/growing-concern-over-possible-lead-in-oklahoma-schools-daycares-water/>

COMPLETED
SCHOOLS AND
CHILD CARE
FACILITIES:



CENTRAL OAK
ELEMENTARY,
OKLAHOMA CITY