

MEMO

To: Administrators & Directors
From: Curt Harrington
Date: January 31, 2017
RE: District Lead Water Testing Status

Building summary: Rutherford Elementary

All reportable testing has been provided to required, or requested regulatory agencies

Testing dates:6

Total taps tested 103

Total taps at, or below threshold 75

Total taps exceeding threshold action level 28

Detailed summary:

Test 1

Date 7/15/16

Total taps tested 29, (27 drinking fountains, 2 sinks)

Total taps at, or below threshold (22 drinking fountains, 2 sinks)

Total taps exceeding threshold action level (5 drinking fountains) These were removed from service.

Test 2

Date 8/30/16 Retesting of taps (Water to these taps turned on only during testing)

Total taps tested 5 (5 drinking fountains that tested above action level on 7/15/16)

Total taps at, or below threshold 0

Total taps exceeding threshold action level (5 drinking fountains) These remain out of service

Test 3

Date 9/22/16

Total taps tested 68, (68 sinks)

Total taps at, or below threshold (50 sinks)

Total taps exceeding threshold action level (18 sinks) These were removed from service.

Sinks where signage could be used temporarily 9

Test 4

Date 9/27/16

Total taps tested 5, (1eye wash station, 4 hose bibs)

Total taps at, or below threshold (1Hose bib)

Total taps exceeding threshold action level (1eye wash station, 4 hose bibs) Hose bibs were removed from service. Eye wash station was posted with signage.

Test 5

Date 11/4/16

Testing summary. one sample was collected from valve bleeder near building water source that we suspect could have likely held water that might have been stagnant for an extended period of time. Test purpose theory is, if test show elevated level building circulation could be a contributing factor to other tap results. The test result was below threshold action level. This is a non-reportable test as sample was not taken from a tap that could be used for drinking per the standard at time of testing.

Test 6 Retesting of taps (Water to these taps turned on only during testing)

Date 12/29/16

Total taps tested 8, (8 sinks)

Total taps at, or below threshold (3 sinks)

Total taps exceeding threshold action level (5 sinks)

All 8 sinks remain removed from service.

Sinks where signage could be used temporarily 3

We had performed cleaning of these fixture aerators, screens since initial test. Purpose for this was retesting to see effect, as an investigative measure in development of remediation process planning. We have reviewed results with our local DOH office, and they provided us with guidance for the taps that were below action level. The guidance is to place signage on these taps, return them to service, and retest again after 2 to 3 weeks of use. If test results return below action level signage could be removed. If these again exceed the action threshold they would be removed from service again in classrooms, and bathrooms would be required to maintain signage. Reporting while not mandatory will be done when retesting of taps after the 2-3 week period results are known, again per local DOH guidance.

Building summary: Cooke Elementary

All reportable testing has been provided to required, or requested regulatory agencies

Testing dates:5

Total taps tested 119

Total taps at, or below threshold 100

Total taps exceeding threshold action level 19

Detailed summary:

Test 1

Date 7/15/16

Total taps tested 35, (33 drinking fountains, 2 sinks)

Total taps at, or below threshold (27 drinking fountains, 2 sinks)

Total taps exceeding threshold action level (5 drinking fountains) These were removed from service.

Test 2

Date 8/30/16 Retesting of taps (Water to these taps turned on only during testing)

Some internal parts replaced on all fixtures after initial test results received.

Total taps tested 5 (5 drinking fountains that tested above action level on 7/15/16)

Total taps at, or below threshold 2. These were returned to service

Total taps exceeding threshold action level (3 drinking fountains) These remain out of service.

Test 3

Date 9/22/16

Total taps tested 76, (76 sinks)

Total taps at, or below threshold (65 sinks)

Total taps exceeding threshold action level (11 sinks) These were removed from service.

Sinks where signage could be used temporarily 9

Test 4

Date 9/27/16

Total taps tested 7, (1 eye wash station, 4 hose bibs, 1 sink)

Total taps at, or below threshold 3 (2 hose bibs, 1 sink)

Total taps exceeding threshold action level 4 (1 eye wash station, 3 hose bibs) Hose bibs were removed from service. Eye wash station was posted with signage.

Test 5

Date 11/4/16

Testing summary. one sample was collected from valve bleeder near building water source that we suspect could have likely held water that might have been stagnant for an extended period of time. Test purpose theory is, if test show elevated level building circulation could be a contributing factor to other tap results. The test result was Above threshold action level. This is a non-reportable test as sample was not taken from a tap that could be used for drinking per the standard at time of testing.

Building summary: Chase Elementary

All reportable testing has been provided to required, or requested regulatory agencies

Testing dates:2

Total taps tested 62

Total taps at, or below threshold 59

Total taps exceeding threshold action level 3

Detailed summary:

Test 1

Date 7/15/16

Total taps tested 18, (16 drinking fountains, 2 sinks)

Total taps at, or below threshold (16 drinking fountains, 2 sinks)

Total taps exceeding threshold action level 0

Test 2

Date 9/27/16

Total taps tested 44, (38 sinks, 1 eye wash, 5 hose bibs)

Total taps at, or below threshold 41 (38 sinks, 1 hose bib)

Total taps exceeding threshold action level 3 (2 hose bibs, 1 eye wash sinks) Hose bibs were removed from service. Signage posted at eye wash station.

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Building summary: Middle School

All reportable testing has been provided to required, or requested regulatory agencies

Testing dates:5

Total taps tested 111

Total taps at, or below threshold 96

Total taps exceeding threshold action level 15

Detailed summary:

Test 1

Date 8/18/16

Total taps tested 14, (14 drinking fountains)

Total taps at, or below threshold (14 drinking fountains)

Total taps exceeding threshold action level 0.

Test 2

Date 10/12/16

Total taps tested 86, (86 sinks)

Total taps at, or below threshold (82 sinks)

Total taps exceeding threshold action level (4 sinks) These were removed from service.

Sinks where signage could be used temporarily 4. These sinks have been posted with signage and returned to service

Test 3

Date 10/18/16

Total taps tested 1, (1hose bib)

Total taps at, or below threshold 0

Total taps exceeding threshold action level (1 hose bib) Hose bib was removed from service.

Test 4

Date 10/20/16

Total taps tested 10, (10 hose bibs)

Total taps at, or below threshold 1

Total taps exceeding threshold action level (9 hose bibs) Hose bib was removed from service.

Test 5

Date 11/04/16

Testing summary. one sample was collected from valve bleeder near building water source that we suspect could have likely held water that might have been stagnant for an extended period of time. Test purpose theory is, if test show elevated level building circulation could be a contributing factor to other tap results. The test result was above threshold action level. This is a non-reportable test, as sample was not taken from a tap that could be used for drinking per the standard at time of testing.

Building summary: High School

All reportable testing has been provided to required, or requested regulatory agencies

Testing dates:5

Total taps tested 174

Total taps at, or below threshold 119

Total taps exceeding threshold action level 55

Detailed summary:

Test 1

Date 8/5/16

Total taps tested 17, (15 drinking fountains, 2 sinks)

Total taps at, or below threshold 16 (16 drinking fountains, 1 sink)

Total taps exceeding threshold action level 1 (sink). This sink was removed from service

Test 2

Date 8/18/16

Total taps tested 4, (4 sinks) 1 sink is a retest from prior test of 8/5/16

Total taps at, or below threshold 4 (4 sinks, includes retested sink)

Total taps exceeding threshold action level 0.

Sink that was over on 8/5/16 test had parts changed and was retested in this group. This has been returned to service.

Test 3

Date 10/12/16

Total taps tested 146, (146 sinks)

Total taps at, or below threshold 97

Total taps exceeding threshold action level 49 (Sinks)

The vast majority of sinks that exceeded the threshold limit were science class room sinks. We contacted local DOH (Phone Call) to discuss this, and it was agreed to allow signage to be used at teacher's stations only. One per classroom. All other sinks have been removed from service, and signage has been posted at appropriate science teacher sinks, they have been returned to service. These were placed in service with the understanding they were only to be used for class demonstrations/ labs.

Test 4

Date 10/18/16

Total taps tested 6, (6 hose bibs)

Total taps at, or below threshold 2

Total taps exceeding threshold action level (4 hose bibs) Hose bibs have been removed from service.

Test 5

Date 11/04/16

Testing summary. one sample was collected from valve bleeder near building water source that we suspect could have likely held water that might have been stagnant for an extended period of time. Test purpose theory is, if test show elevated level building circulation could be a contributing factor to other tap results. The test result was above threshold action level. This is a non-reportable test, as sample was not taken from a tap that could be used for drinking per the standard at time of testing.

Building summary: St. Johns Street School

All reportable testing has been provided to required, or requested regulatory agencies (part of consolidated reporting)

Testing dates:4

Total taps tested 45

Total taps at, or below threshold 41

Total taps exceeding threshold action level 4

Detailed summary:

Test 1

Date 8/5/16

Total taps tested 4, (4 drinking fountains)

Total taps at, or below threshold 2 (2 drinking fountains)

Total taps exceeding threshold action level 2. (2 drinking fountains) These were removed from service.

Test 2

Date 10/31/16

Total taps tested 11, (11 sinks)

Total taps at, or below threshold 11 (11 sinks)

Total taps exceeding threshold action level 0.

Test 3

Date 11/07/16

Total taps tested 11, (11 sinks)

Total taps at, or below threshold 11 (11 sinks)

Total taps exceeding threshold action level 0.

Test 4

Date 11/17/16

Total taps tested 19, (19 sinks)

Total taps at, or below threshold 17 (17 sinks)

Total taps exceeding threshold action level 2 (2 sinks). These sinks were removed from service.

Building summary: Duggan Elementary (closed)

All reportable testing has been provided to required, or requested regulatory agencies. (part of consolidated reporting)

Testing dates:1

Total taps tested 6

Total taps at, or below threshold 4

Total taps exceeding threshold action level 2

Detailed summary:

Test 1

Date 8/5/16

Total taps tested 6, (5 drinking fountains, 1 sink)

Total taps at, or below threshold 4 (4 drinking fountains)

Total taps exceeding threshold action level 2 (2 drinking fountains, 1 sink). This sink, and drinking fountain were removed from service.

Building summary: Little League

All reportable testing has been provided to required, or requested regulatory agencies. (part of consolidated reporting)

Testing dates:1

Total taps tested 2

Total taps at, or below threshold 2

Total taps exceeding threshold action level 0

Detailed summary:

Test 1

Date 10/20/16

Total taps tested 2 (2 sinks)

Total taps at, or below threshold 2 (2 sinks)

Total taps exceeding threshold action level 0.

Building summary: Concession building

All reportable testing has been provided to required, or requested regulatory agencies. (part of consolidated reporting)

Testing dates:1

Total taps tested 1

Total taps at, or below threshold 0

Total taps exceeding threshold action level 1

Detailed summary:

Test 1

Date 10/20/16

Total taps tested 1(1 sink)

Total taps at, or below threshold 0

Total taps exceeding threshold action level 1(1 sink) This sink has been taken out of service.

Building summary: Transportation/Plant operations building

All reportable testing has been provided to required, or requested regulatory agencies. (part of consolidated reporting)

Testing dates:1

Total taps tested 9

Total taps at, or below threshold 9

Total taps exceeding threshold action level 0

Detailed summary:

Test 1

Date 10/22/16

Total taps tested 9 (7 sinks, 1 eye wash, 1 hose bib)

Total taps at, or below threshold 9 (7 sinks, 1 eye wash, 1 hose bib)

Total taps exceeding threshold action level 0.

Building summary: Administration building

All reportable testing has been provided to required, or requested regulatory agencies. (part of consolidated reporting)

Testing dates:1

Total taps tested 9

Total taps at, or below threshold 9

Total taps exceeding threshold action level 0

Detailed summary:

Test 1

Date 10/22/16

Total taps tested 5 (4sinks, 1 hose bib)

Total taps at, or below threshold 4 (4 sinks)

Total taps exceeding threshold action level 1. (1 Hose Bib) This was removed from service.

All taps above the threshold action level are subject to remediation. Signage is only a stop gap measure allowed by local & state DOH to prevent possible other health effects due to lack of hand washing or safety equipment usage such as eyewash stations. Taps with signage are only for handwashing, no other use is permitted.

We are performing additional measures/testing to identify the probable sources, this will provide us with a clearer picture of where our contamination is occurring, and subsequent options to remediate. The following taps at Rutherford have tested below the threshold 109BS, 103S2, 103BS. as a result of measures taken. These results were received recently and will require a follow up test as well. This was a request by the local DOH who we are working closely with as we progress. Depending on final test results signage on these taps could be removed.

We have updated required regulatory agencies as results were received. Testing information is also available on our district web site.

Please note this does not apply to all taps that have been removed from service. We can only use signage as a temporary measure prior to remediation on specific locations and equipment, this does not apply to many of the taps taken out of service, and those will remain off until remediation and testing have shown them to be in compliance with the newest standards.

Curt Harrington

Director of Facilities