

# POST-FILTER INSTALLATION SAMPLING RESULTS REPORT

Southwestern Classical Academy



## INTRODUCTION

During the month of March, 2016, the Department of Licensing and Regulatory Affairs (DLARA) completed replacement of drinking water fixtures at Pierce Elementary. These fixture replacements were required because testing results indicated that the older fixtures at most schools were imparting lead to the drinking water. After the fixtures were replaced, a more thorough flushing of the plumbing lines was completed to remove any remaining materials from the building's water supply system.

On Wednesday, April 6<sup>th</sup>, 2016, the DLARA and the Department of Environmental Quality (DEQ) conducted a post-fixture sampling assessment of the plumbing system at the facility.

For the protection of public health, DLARA started offering the installation of filters in Flint daycares and schools. This work began in July, 2016.

By November 5<sup>th</sup>, 2016, filters were installed by the DLARA and sampling of the drinking water through the filters was conducted by the DEQ and DLARA. Follow-up sampling was conducted on January 6, 2017.

### Water Main Description

An inspection of the water main from inside the building yielded a six-inch cast iron water main.

## SAMPLING METHODS

### Fixture Sampling

There are 49 drinking water fixtures that were identified at the school. After a minimum six-hour stagnation period, four samples were collected at each of the fixtures identified. Two initial samples were collected immediately after turning on the tap. The water was then flushed for 30 seconds and a third sample was collected. Finally, the water was flushed for another two minutes, and the fourth sample was collected. These samples were used to determine the impact of any lead sources in and around each specific fixture and its connecting plumbing.

### Deep Plumbing Sampling

A different sampling method is used to determine the impact of any lead sources located deep in the supply plumbing of the building. During this method, ten bottles are collected in a row (consecutively). These bottles are one liter in size, which is larger than those used for the fixture sampling method.

## SAMPLING NOTES

### Sampling Notes

#### December 29, 2015

- One hundred and fifty-two samples from 38 working fixtures were collected and sent to the lab for analysis.
- Seventy samples from seven specific fixtures were collected to test the deeper part of the plumbing system and sent to the lab for analysis.

#### April 6, 2016

- One hundred and ninety-six samples from 49 working fixtures were collected and sent to the lab for analysis.
- Seventy samples from seven specific fixtures were collected to test the deeper part of the plumbing system and sent to the lab for analysis.

#### November 5, 2016

- Forty-four samples from 44 working fixtures were collected and sent to the lab for analysis.

#### January 6, 2017

- Four samples from one fixture were collected and sent to the lab for analysis.
- The classroom faucet had a spent filter cartridge. Samples were taken through the spent filter. The cartridge was replaced later that day and the school was provided a supply of 60 cartridges to assure other filter cartridges could be replaced when spent.

# SAMPLING RESULTS

## Pre-Fixture Replacement

December 29, 2015  
Of the 222 samples:

- Lead Range: Non-Detected (ND) to 307 parts per billion (ppb)
- Copper Range: ND to 4,330 ppb

## Post-Fixture Replacement

April 6, 2016  
Of the 266 samples:

- Lead Range: ND to 237 ppb
- Copper Range: ND to 3,160 ppb

## Post-Filter Replacement

November 5, 2016  
Of the 44 samples:

- Lead Range: ND to 41 ppb
- Copper Range: ND to 690 ppb

## Follow-up Visit

January 6, 2017  
Of the 4 samples:

- Lead Range: All samples were ND
- Copper Range: All samples were ND

*\* Where the result is non-detected for lead it means that the amount of lead in the water was less than 1 ppb.*

*\* Where the result is non-detected for copper it means that the amount of copper in the water was less than 50 ppb.*

**December 27, 2016, (Updated January 12, 2017)**

# Southwestern Classical Academy

December 29, 2105

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	53	DW002 POOL SOUTH	P1	Copper	300
Lead	46	DW002 POOL SOUTH	P2	Copper	260
Lead	10	DW002 POOL SOUTH	F01	Copper	130
Lead	4	DW002 POOL SOUTH	F02	Copper	110
Lead	42	DW003 BOY'S WEST LOCKER ROOM	P1	Copper	100
Lead	27	DW003 BOY'S WEST LOCKER ROOM	P2	Copper	140
Lead	2	DW003 BOY'S WEST LOCKER ROOM	F01	Copper	ND
Lead	ND	DW003 BOY'S WEST LOCKER ROOM	F02	Copper	ND
Lead	47	DW004 BOY'S WEST LOCKER ROOM	P1	Copper	160
Lead	20	DW004 BOY'S WEST LOCKER ROOM	P2	Copper	70
Lead	2	DW004 BOY'S WEST LOCKER ROOM	F01	Copper	ND
Lead	ND	DW004 BOY'S WEST LOCKER ROOM	F02	Copper	ND
Lead	57	DW006 GIRL'S LOCKER ROOM	P1	Copper	260
Lead	7	DW006 GIRL'S LOCKER ROOM	P2	Copper	170
Lead	3	DW006 GIRL'S LOCKER ROOM	F01	Copper	110
Lead	2	DW006 GIRL'S LOCKER ROOM	F02	Copper	80
Lead	38	DW007 WEST SIDE ENTRANCE HALL	P1	Copper	100
Lead	10	DW007 WEST SIDE ENTRANCE HALL	P2	Copper	60
Lead	4	DW007 WEST SIDE ENTRANCE HALL	F01	Copper	ND
Lead	2	DW007 WEST SIDE ENTRANCE HALL	F02	Copper	70
Lead	7	WC010 NORTH WEST HALL	P1	Copper	160
Lead	6	WC010 NORTH WEST HALL	P2	Copper	150
Lead	158	WC010 NORTH WEST HALL	F01	Copper	770
Lead	5	WC010 NORTH WEST HALL	F02	Copper	ND
Lead	16	DW011 BOY'S EAST LOCKER ROOM	P1	Copper	80
Lead	11	DW011 BOY'S EAST LOCKER ROOM	P2	Copper	70
Lead	5	DW011 BOY'S EAST LOCKER ROOM	F01	Copper	60
Lead	2	DW011 BOY'S EAST LOCKER ROOM	F02	Copper	ND
Lead	27	DW012 BOY'S EAST LOCKER ROOM	P1	Copper	90
Lead	6	DW012 BOY'S EAST LOCKER ROOM	P2	Copper	ND
Lead	5	DW012 BOY'S EAST LOCKER ROOM	F01	Copper	ND
Lead	5	DW012 BOY'S EAST LOCKER ROOM	F02	Copper	ND
Lead	4	WC014 NORTH BY AUDITORIUM	P1	Copper	600
Lead	7	WC014 NORTH BY AUDITORIUM	P2	Copper	590
Lead	6	WC014 NORTH BY AUDITORIUM	F01	Copper	350
Lead	6	WC014 NORTH BY AUDITORIUM	F02	Copper	150
Lead	25	DW015 SOUTH HALL BY AUDITORIUM	P1	Copper	580
Lead	16	DW015 SOUTH HALL BY AUDITORIUM	P2	Copper	420
Lead	14	DW015 SOUTH HALL BY AUDITORIUM	F01	Copper	410
Lead	3	DW015 SOUTH HALL BY AUDITORIUM	F02	Copper	130
Lead	4	WC016 SOUTH HALL MAIN ENTRANCE	P1	Copper	190
Lead	4	WC016 SOUTH HALL MAIN ENTRANCE	P2	Copper	240

Non-detected (ND) means; for lead the amount in water is less than 1 pbb and for copper the amount in water is less than 50 pbb.

- Results in RED exceed 15 ppb lead or 1,300 ppb copper

# Southwestern Classical Academy

December 29, 2105

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	6	WC016 SOUTH HALL MAIN ENTRANCE	F01	Copper	190
Lead	1	WC016 SOUTH HALL MAIN ENTRANCE	F02	Copper	ND
Lead	27	DW017 NEXT TO ROOM 72	P1	Copper	70
Lead	6	DW017 NEXT TO ROOM 72	P2	Copper	70
Lead	4	DW017 NEXT TO ROOM 72	F01	Copper	ND
Lead	4	DW017 NEXT TO ROOM 72	F02	Copper	ND
Lead	21	KC018 MAIN OFFICE	P1	Copper	90
Lead	28	KC018 MAIN OFFICE	P2	Copper	140
Lead	17	KC018 MAIN OFFICE	F01	Copper	50
Lead	2	KC018 MAIN OFFICE	F02	Copper	ND
Lead	77	WC019 WEST CORNER SOUTH HALL	P1	Copper	320
Lead	52	WC019 WEST CORNER SOUTH HALL	P2	Copper	260
Lead	32	WC019 WEST CORNER SOUTH HALL	F01	Copper	200
Lead	11	WC019 WEST CORNER SOUTH HALL	F02	Copper	90
Lead	24	WC020 WEST CORNER SOUTH HALL	P1	Copper	170
Lead	11	WC020 WEST CORNER SOUTH HALL	P2	Copper	90
Lead	11	WC020 WEST CORNER SOUTH HALL	F01	Copper	80
Lead	10	WC020 WEST CORNER SOUTH HALL	F02	Copper	70
Lead	34	WC021 NORTH HALL BY RESTROOMS	P1	Copper	420
Lead	27	WC021 NORTH HALL BY RESTROOMS	P2	Copper	340
Lead	71	WC021 NORTH HALL BY RESTROOMS	F01	Copper	400
Lead	11	WC021 NORTH HALL BY RESTROOMS	F02	Copper	100
Lead	17	WC022 NORTH HALL BY RESTROOMS	P1	Copper	210
Lead	10	WC022 NORTH HALL BY RESTROOMS	P2	Copper	100
Lead	7	WC022 NORTH HALL BY RESTROOMS	F01	Copper	80
Lead	3	WC022 NORTH HALL BY RESTROOMS	F02	Copper	50
Lead	28	KC023 ROOM 64	P1	Copper	90
Lead	76	KC023 ROOM 64	P2	Copper	90
Lead	3	KC023 ROOM 64	F01	Copper	ND
Lead	1	KC023 ROOM 64	F02	Copper	ND
Lead	24	CF024 ROOM 59	P1	Copper	200
Lead	28	CF024 ROOM 59	P2	Copper	320
Lead	7	CF024 ROOM 59	F01	Copper	160
Lead	2	CF024 ROOM 59	F02	Copper	90
Lead	49	CF025 ROOM 57	P1	Copper	360
Lead	33	CF025 ROOM 57	P2	Copper	650
Lead	16	CF025 ROOM 57	F01	Copper	650
Lead	3	CF025 ROOM 57	F02	Copper	170
Lead	41	DW026 ROOM 56	P1	Copper	490
Lead	31	DW026 ROOM 56	P2	Copper	470
Lead	18	DW026 ROOM 56	F01	Copper	140
Lead	8	DW026 ROOM 56	F02	Copper	70

Non-detected (ND) means; for lead the amount in water is less than 1 pbb and for copper the amount in water is less than 50 pbb.

- Results in RED exceed 15 ppb lead or 1,300 ppb copper

# Southwestern Classical Academy

December 29, 2105

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	12	KC027 ROOM 65	P1	Copper	120
Lead	37	KC027 ROOM 65	P2	Copper	220
Lead	36	KC027 ROOM 65	F01	Copper	210
Lead	2	KC027 ROOM 65	F02	Copper	50
Lead	20	KC028 ROOM 65	P1	Copper	170
Lead	30	KC028 ROOM 65	P2	Copper	210
Lead	3	KC028 ROOM 65	F01	Copper	ND
Lead	2	KC028 ROOM 65	F02	Copper	ND
Lead	20	DW029 OUTSIDE ROOM 54	P1	Copper	140
Lead	5	DW029 OUTSIDE ROOM 54	P2	Copper	140
Lead	5	DW029 OUTSIDE ROOM 54	F01	Copper	90
Lead	5	DW029 OUTSIDE ROOM 54	F02	Copper	80
Lead	10	WC030 SOUTH HALL BY GIRL'S RESTROOM	P1	Copper	150
Lead	10	WC030 SOUTH HALL BY GIRL'S RESTROOM	P2	Copper	200
Lead	8	WC030 SOUTH HALL BY GIRL'S RESTROOM	F01	Copper	130
Lead	2	WC030 SOUTH HALL BY GIRL'S RESTROOM	F02	Copper	ND
Lead	15	CF031 ROOM 88	P1	Copper	220
Lead	66	CF031 ROOM 88	P2	Copper	310
Lead	5	CF031 ROOM 88	F01	Copper	70
Lead	1	CF031 ROOM 88	F02	Copper	ND
Lead	5	CF032 ROOM 89	P1	Copper	120
Lead	12	CF032 ROOM 89	P2	Copper	220
Lead	7	CF032 ROOM 89	F01	Copper	80
Lead	ND	CF032 ROOM 89	F02	Copper	ND
Lead	8	CF033 ROOM 87	P1	Copper	110
Lead	18	CF033 ROOM 87	P2	Copper	60
Lead	4	CF033 ROOM 87	F01	Copper	ND
Lead	ND	CF033 ROOM 87	F02	Copper	ND
Lead	43	CF035 ROOM 84	P1	Copper	950
Lead	161	CF035 ROOM 84	P2	Copper	3,980
Lead	79	CF035 ROOM 84	F01	Copper	2,840
Lead	122	CF035 ROOM 84	F02	Copper	3,940
Lead	166	DW036 ACROSS FROM ROOM 27	P1	Copper	4,130
Lead	22	DW036 ACROSS FROM ROOM 27	P2	Copper	400
Lead	5	DW036 ACROSS FROM ROOM 27	F01	Copper	50
Lead	2	DW036 ACROSS FROM ROOM 27	F02	Copper	ND
Lead	307	CF037 ROOM 30	P1	Copper	350
Lead	97	CF037 ROOM 30	P2	Copper	270
Lead	4	CF037 ROOM 30	F01	Copper	ND
Lead	1	CF037 ROOM 30	F02	Copper	ND
Lead	40	KC038 ROOM 33	P1	Copper	150
Lead	165	KC038 ROOM 33	P2	Copper	180

Non-detected (ND) means; for lead the amount in water is less than 1 pbb and for copper the amount in water is less than 50 pbb.

- Results in RED exceed 15 ppb lead or 1,300 ppb copper

# Southwestern Classical Academy

December 29, 2105

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	4	KC038 ROOM 33	F01	Copper	140
Lead	ND	KC038 ROOM 33	F02	Copper	ND
Lead	42	DW039 ACROSS FROM ROOM 3	P1	Copper	150
Lead	11	DW039 ACROSS FROM ROOM 3	P2	Copper	150
Lead	5	DW039 ACROSS FROM ROOM 3	F01	Copper	80
Lead	3	DW039 ACROSS FROM ROOM 3	F02	Copper	60
Lead	16	DW040 ACROSS FROM ROOM 3	P1	Copper	140
Lead	10	DW040 ACROSS FROM ROOM 3	P2	Copper	110
Lead	3	DW040 ACROSS FROM ROOM 3	F01	Copper	80
Lead	1	DW040 ACROSS FROM ROOM 3	F02	Copper	50
Lead	5	CF041 ROOM 4	P1	Copper	140
Lead	4	CF041 ROOM 4	P2	Copper	90
Lead	2	CF041 ROOM 4	F01	Copper	70
Lead	2	CF041 ROOM 4	F02	Copper	60
Lead	9	CF042 ROOM 8	P1	Copper	200
Lead	3	CF042 ROOM 8	P2	Copper	220
Lead	ND	CF042 ROOM 8	F01	Copper	70
Lead	ND	CF042 ROOM 8	F02	Copper	70
Lead	12	CF044 ROOM 20	P1	Copper	500
Lead	5	CF044 ROOM 20	P2	Copper	860
Lead	2	CF044 ROOM 20	F01	Copper	140
Lead	2	CF044 ROOM 20	F02	Copper	100
Lead	137	DW045 ACROSS FROM ROOM 19	P1	Copper	620
Lead	137	DW045 ACROSS FROM ROOM 19	P2	Copper	650
Lead	23	DW045 ACROSS FROM ROOM 19	F01	Copper	180
Lead	15	DW045 ACROSS FROM ROOM 19	F02	Copper	110
Lead	10	KC009 SERVING LINE WEST	CA1	Copper	190
Lead	2	KC009 SERVING LINE WEST	CA2	Copper	150
Lead	2	KC009 SERVING LINE WEST	CA3	Copper	130
Lead	8	KC009 SERVING LINE WEST	CA4	Copper	120
Lead	34	KC009 SERVING LINE WEST	CA5	Copper	100
Lead	20	KC009 SERVING LINE WEST	CA6	Copper	80
Lead	9	KC009 SERVING LINE WEST	CA7	Copper	60
Lead	5	KC009 SERVING LINE WEST	CA8	Copper	50
Lead	4	KC009 SERVING LINE WEST	CA9	Copper	ND
Lead	3	KC009 SERVING LINE WEST	CA10	Copper	ND
Lead	5	KC027 ROOM 65	CB1	Copper	90
Lead	7	KC027 ROOM 65	CB2	Copper	70
Lead	3	KC027 ROOM 65	CB3	Copper	ND
Lead	2	KC027 ROOM 65	CB4	Copper	ND
Lead	3	KC027 ROOM 65	CB5	Copper	60
Lead	3	KC027 ROOM 65	CB6	Copper	60

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

- Results in RED exceed 15 ppb lead or 1,300 ppb copper

# Southwestern Classical Academy

December 29, 2105

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	1	KC027 ROOM 65	CB7	Copper	ND
Lead	ND	KC027 ROOM 65	CB8	Copper	ND
Lead	ND	KC027 ROOM 65	CB9	Copper	ND
Lead	2	KC027 ROOM 65	CB10	Copper	60
Lead	15	KC018 MAIN OFFICE	CC1	Copper	50
Lead	30	KC018 MAIN OFFICE	CC2	Copper	50
Lead	3	KC018 MAIN OFFICE	CC3	Copper	ND
Lead	2	KC018 MAIN OFFICE	CC4	Copper	ND
Lead	2	KC018 MAIN OFFICE	CC5	Copper	ND
Lead	2	KC018 MAIN OFFICE	CC6	Copper	ND
Lead	2	KC018 MAIN OFFICE	CC7	Copper	ND
Lead	2	KC018 MAIN OFFICE	CC8	Copper	ND
Lead	2	KC018 MAIN OFFICE	CC9	Copper	ND
Lead	1	KC018 MAIN OFFICE	CC10	Copper	ND
Lead	12	CF025 ROOM 57	CD1	Copper	300
Lead	2	CF025 ROOM 57	CD2	Copper	210
Lead	2	CF025 ROOM 57	CD3	Copper	130
Lead	1	CF025 ROOM 57	CD4	Copper	130
Lead	1	CF025 ROOM 57	CD5	Copper	120
Lead	ND	CF025 ROOM 57	CD6	Copper	110
Lead	ND	CF025 ROOM 57	CD7	Copper	100
Lead	ND	CF025 ROOM 57	CD8	Copper	110
Lead	ND	CF025 ROOM 57	CD9	Copper	110
Lead	1	CF025 ROOM 57	CD10	Copper	120
Lead	102	CF035 ROOM 84	CE1	Copper	3,440
Lead	61	CF035 ROOM 84	CE2	Copper	2,250
Lead	95	CF035 ROOM 84	CE3	Copper	3,230
Lead	19	CF035 ROOM 84	CE4	Copper	72
Lead	132	CF035 ROOM 84	CE5	Copper	4,330
Lead	124	CF035 ROOM 84	CE6	Copper	4,150
Lead	84	CF035 ROOM 84	CE7	Copper	3,030
Lead	120	CF035 ROOM 84	CE8	Copper	4,000
Lead	95	CF035 ROOM 84	CE9	Copper	3,220
Lead	111	CF035 ROOM 84	CE10	Copper	3,580
Lead	1	CF042 ROOM 8	CF1	Copper	90
Lead	ND	CF042 ROOM 8	CF2	Copper	70
Lead	ND	CF042 ROOM 8	CF3	Copper	70
Lead	ND	CF042 ROOM 8	CF4	Copper	70
Lead	ND	CF042 ROOM 8	CF5	Copper	70
Lead	ND	CF042 ROOM 8	CF6	Copper	70
Lead	ND	CF042 ROOM 8	CF7	Copper	70
Lead	ND	CF042 ROOM 8	CF8	Copper	70

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

- Results in RED exceed 15 ppb lead or 1,300 ppb copper

# Southwestern Classical Academy

December 29, 2105

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	CF042 ROOM 8	CF9	Copper	70
Lead	ND	CF042 ROOM 8	CF10	Copper	70
Lead	2	CF044 ROOM 20	CG1	Copper	230
Lead	1	CF044 ROOM 20	CG2	Copper	100
Lead	1	CF044 ROOM 20	CG3	Copper	90
Lead	ND	CF044 ROOM 20	CG4	Copper	80
Lead	ND	CF044 ROOM 20	CG5	Copper	80
Lead	ND	CF044 ROOM 20	CG6	Copper	80
Lead	ND	CF044 ROOM 20	CG7	Copper	70
Lead	ND	CF044 ROOM 20	CG8	Copper	70
Lead	ND	CF044 ROOM 20	CG9	Copper	70
Lead	ND	CF044 ROOM 20	CG10	Copper	70

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

- Results in RED exceed 15 ppb lead or 1,300 ppb copper



# Southwestern Classical Academy

April 6, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	WC001 POOL AREA NORTH	P1	Copper	2,020
Lead	3	WC001 POOL AREA NORTH	P2	Copper	810
Lead	19	WC001 POOL AREA NORTH	F01	Copper	120
Lead	9	WC001 POOL AREA NORTH	F02	Copper	110
Lead	139	DW002 POOL SOUTH	P1	Copper	120
Lead	38	DW002 POOL SOUTH	P2	Copper	90
Lead	5	DW002 POOL SOUTH	F01	Copper	90
Lead	30	DW002 POOL SOUTH	F02	Copper	80
Lead	3	DW003 BOY'S WEST LOCKER ROOM	P1	Copper	60
Lead	2	DW003 BOY'S WEST LOCKER ROOM	P2	Copper	ND
Lead	ND	DW003 BOY'S WEST LOCKER ROOM	F01	Copper	ND
Lead	ND	DW003 BOY'S WEST LOCKER ROOM	F02	Copper	ND
Lead	3	DW004 BOY'S WEST LOCKER ROOM	P1	Copper	180
Lead	28	DW004 BOY'S WEST LOCKER ROOM	P2	Copper	ND
Lead	ND	DW004 BOY'S WEST LOCKER ROOM	F01	Copper	ND
Lead	ND	DW004 BOY'S WEST LOCKER ROOM	F02	Copper	ND
Lead	14	DW005 GIRL'S LOCKER ROOM	P1	Copper	90
Lead	1	DW005 GIRL'S LOCKER ROOM	P2	Copper	110
Lead	ND	DW005 GIRL'S LOCKER ROOM	F01	Copper	90
Lead	ND	DW005 GIRL'S LOCKER ROOM	F02	Copper	60
Lead	7	DW006 GIRL'S LOCKER ROOM	P1	Copper	100
Lead	ND	DW006 GIRL'S LOCKER ROOM	P2	Copper	110
Lead	ND	DW006 GIRL'S LOCKER ROOM	F01	Copper	70
Lead	ND	DW006 GIRL'S LOCKER ROOM	F02	Copper	60
Lead	2	DW007 WEST SIDE ENTRANCE HALL	P1	Copper	70
Lead	ND	DW007 WEST SIDE ENTRANCE HALL	P2	Copper	ND
Lead	ND	DW007 WEST SIDE ENTRANCE HALL	F01	Copper	ND
Lead	ND	DW007 WEST SIDE ENTRANCE HALL	F02	Copper	50
Lead	8	WC008	P1	Copper	1,960
Lead	44	WC008	P2	Copper	490
Lead	2	WC008	F01	Copper	100
Lead	2	WC008	F02	Copper	90
Lead	25	KC009A SERVING LINE	P1	Copper	150
Lead	7	KC009A SERVING LINE	P2	Copper	310
Lead	2	KC009A SERVING LINE	F01	Copper	140
Lead	8	KC009A SERVING LINE	F02	Copper	60
Lead	26	KC009B SERVING LINE	P1	Copper	210
Lead	26	KC009B SERVING LINE	P2	Copper	330
Lead	4	KC009B SERVING LINE	F01	Copper	240
Lead	1	KC009B SERVING LINE	F02	Copper	ND
Lead	1	WC010 NORTH WEST HALL	P1	Copper	1,440
Lead	23	WC010 NORTH WEST HALL	P2	Copper	1,510

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

# Southwestern Classical Academy

April 6, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	35	WC010 NORTH WEST HALL	F01	Copper	290
Lead	4	WC010 NORTH WEST HALL	F02	Copper	60
Lead	4	DW011 BOY'S EAST LOCKER ROOM	P1	Copper	80
Lead	4	DW011 BOY'S EAST LOCKER ROOM	P2	Copper	60
Lead	3	DW011 BOY'S EAST LOCKER ROOM	F01	Copper	50
Lead	ND	DW011 BOY'S EAST LOCKER ROOM	F02	Copper	ND
Lead	237	DW012 BOY'S EAST LOCKER ROOM	P1	Copper	180
Lead	4	DW012 BOY'S EAST LOCKER ROOM	P2	Copper	ND
Lead	2	DW012 BOY'S EAST LOCKER ROOM	F01	Copper	ND
Lead	ND	DW012 BOY'S EAST LOCKER ROOM	F02	Copper	ND
Lead	1	WC014 NORTH HALL BY GYM	P1	Copper	2,210
Lead	5	WC014 NORTH HALL BY GYM	P2	Copper	1,080
Lead	4	WC014 NORTH HALL BY GYM	F01	Copper	210
Lead	3	WC014 NORTH HALL BY GYM	F02	Copper	140
Lead	7	DW015 SOUTH HALL BY GYM	P1	Copper	170
Lead	2	DW015 SOUTH HALL BY GYM	P2	Copper	150
Lead	2	DW015 SOUTH HALL BY GYM	F01	Copper	120
Lead	ND	DW015 SOUTH HALL BY GYM	F02	Copper	90
Lead	ND	WC016 SOUTH HALL MAIN ENTRANCE	P1	Copper	1,120
Lead	5	WC016 SOUTH HALL MAIN ENTRANCE	P2	Copper	850
Lead	4	WC016 SOUTH HALL MAIN ENTRANCE	F01	Copper	90
Lead	1	WC016 SOUTH HALL MAIN ENTRANCE	F02	Copper	80
Lead	21	DW017 BY ROOM 72	P1	Copper	150
Lead	3	DW017 BY ROOM 72	P2	Copper	110
Lead	1	DW017 BY ROOM 72	F01	Copper	ND
Lead	ND	DW017 BY ROOM 72	F02	Copper	ND
Lead	5	KC018 MAIN OFFICE	P1	Copper	100
Lead	9	KC018 MAIN OFFICE	P2	Copper	70
Lead	25	KC018 MAIN OFFICE	F01	Copper	60
Lead	2	KC018 MAIN OFFICE	F02	Copper	ND
Lead	3	WC019 WEST CORNER OF SOUTH HALL	P1	Copper	1,760
Lead	6	WC019 WEST CORNER OF SOUTH HALL	P2	Copper	950
Lead	7	WC019 WEST CORNER OF SOUTH HALL	F01	Copper	170
Lead	9	WC019 WEST CORNER OF SOUTH HALL	F02	Copper	110
Lead	9	WC020 WEST CORNER OF SOUTH HALL	P1	Copper	140
Lead	12	WC020 WEST CORNER OF SOUTH HALL	P2	Copper	120
Lead	12	WC020 WEST CORNER OF SOUTH HALL	F01	Copper	110
Lead	6	WC020 WEST CORNER OF SOUTH HALL	F02	Copper	90
Lead	3	WC021 NORTH HALL BY REST ROOMS	P1	Copper	3,160
Lead	3	WC021 NORTH HALL BY REST ROOMS	P2	Copper	1,050
Lead	2	WC021 NORTH HALL BY REST ROOMS	F01	Copper	110
Lead	1	WC021 NORTH HALL BY REST ROOMS	F02	Copper	80

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

# Southwestern Classical Academy

April 6, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	2	WC022 NORTH HALL BY REST ROOMS	P1	Copper	320
Lead	1	WC022 NORTH HALL BY REST ROOMS	P2	Copper	100
Lead	2	WC022 NORTH HALL BY REST ROOMS	F01	Copper	80
Lead	1	WC022 NORTH HALL BY REST ROOMS	F02	Copper	70
Lead	37	KC023A ROOM 64	P1	Copper	130
Lead	147	KC023A ROOM 64	P2	Copper	60
Lead	ND	KC023A ROOM 64	F01	Copper	ND
Lead	ND	KC023A ROOM 64	F02	Copper	ND
Lead	1	KC023B ROOM 64	P1	Copper	200
Lead	1	KC023B ROOM 64	P2	Copper	120
Lead	ND	KC023B ROOM 64	F01	Copper	ND
Lead	ND	KC023B ROOM 64	F02	Copper	ND
Lead	3	KC023C ROOM 64	P1	Copper	340
Lead	6	KC023C ROOM 64	P2	Copper	230
Lead	ND	KC023C ROOM 64	F01	Copper	ND
Lead	ND	KC023C ROOM 64	F02	Copper	ND
Lead	3	KC023D ROOM 64	P1	Copper	270
Lead	3	KC023D ROOM 64	P2	Copper	120
Lead	ND	KC023D ROOM 64	F01	Copper	ND
Lead	ND	KC023D ROOM 64	F02	Copper	ND
Lead	14	CF024 ROOM 59	P1	Copper	290
Lead	11	CF024 ROOM 59	P2	Copper	340
Lead	2	CF024 ROOM 59	F01	Copper	110
Lead	1	CF024 ROOM 59	F02	Copper	70
Lead	5	CF025 ROOM 57	P1	Copper	500
Lead	5	CF025 ROOM 57	P2	Copper	500
Lead	18	CF025 ROOM 57	F01	Copper	60
Lead	2	CF025 ROOM 57	F02	Copper	60
Lead	7	DW026 ROOM 56	P1	Copper	240
Lead	4	DW026 ROOM 56	P2	Copper	260
Lead	2	DW026 ROOM 56	F01	Copper	60
Lead	ND	DW026 ROOM 56	F02	Copper	60
Lead	3	KC027 ROOM 65	P1	Copper	170
Lead	4	KC027 ROOM 65	P2	Copper	120
Lead	5	KC027 ROOM 65	F01	Copper	50
Lead	ND	KC027 ROOM 65	F02	Copper	ND
Lead	7	KC028A ROOM 65	P1	Copper	200
Lead	3	KC028A ROOM 65	P2	Copper	60
Lead	1	KC028A ROOM 65	F01	Copper	ND
Lead	ND	KC028A ROOM 65	F02	Copper	ND
Lead	5	KC028B ROOM 65	P1	Copper	270
Lead	2	KC028B ROOM 65	P2	Copper	80

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

# Southwestern Classical Academy

April 6, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	2	KC028B ROOM 65	F01	Copper	ND
Lead	ND	KC028B ROOM 65	F02	Copper	ND
Lead	15	DW029 OUTSIDE ROOM 54	P1	Copper	210
Lead	9	DW029 OUTSIDE ROOM 54	P2	Copper	200
Lead	18	DW029 OUTSIDE ROOM 54	F01	Copper	200
Lead	4	DW029 OUTSIDE ROOM 54	F02	Copper	90
Lead	ND	WC030 SOUTH HALL BY GIRL'S REST ROOM	P1	Copper	2,300
Lead	2	WC030 SOUTH HALL BY GIRL'S REST ROOM	P2	Copper	600
Lead	ND	WC030 SOUTH HALL BY GIRL'S REST ROOM	F01	Copper	80
Lead	ND	WC030 SOUTH HALL BY GIRL'S REST ROOM	F02	Copper	70
Lead	2	CF031 ROOM 88	P1	Copper	140
Lead	21	CF031 ROOM 88	P2	Copper	170
Lead	2	CF031 ROOM 88	F01	Copper	60
Lead	1	CF031 ROOM 88	F02	Copper	ND
Lead	14	CF032 ROOM 89	P1	Copper	340
Lead	6	CF032 ROOM 89	P2	Copper	150
Lead	7	CF032 ROOM 89	F01	Copper	110
Lead	ND	CF032 ROOM 89	F02	Copper	ND
Lead	5	CF033 ROOM 87	P1	Copper	120
Lead	11	CF033 ROOM 87	P2	Copper	70
Lead	2	CF033 ROOM 87	F01	Copper	ND
Lead	ND	CF033 ROOM 87	F02	Copper	ND
Lead	5	CF034 ROOM 85	P1	Copper	200
Lead	18	CF034 ROOM 85	P2	Copper	400
Lead	ND	CF034 ROOM 85	F01	Copper	100
Lead	ND	CF034 ROOM 85	F02	Copper	ND
Lead	2	CF035 ROOM 84	P1	Copper	180
Lead	2	CF035 ROOM 84	P2	Copper	290
Lead	1	CF035 ROOM 84	F01	Copper	230
Lead	ND	CF035 ROOM 84	F02	Copper	110
Lead	2	DW036 ACROSS FROM ROOM 27	P1	Copper	400
Lead	1	DW036 ACROSS FROM ROOM 27	P2	Copper	350
Lead	1	DW036 ACROSS FROM ROOM 27	F01	Copper	90
Lead	ND	DW036 ACROSS FROM ROOM 27	F02	Copper	ND
Lead	30	CF037 ROOM 30	P1	Copper	120
Lead	9	CF037 ROOM 30	P2	Copper	180
Lead	2	CF037 ROOM 30	F01	Copper	70
Lead	ND	CF037 ROOM 30	F02	Copper	60
Lead	16	KC038 ROOM 33	P1	Copper	200
Lead	22	KC038 ROOM 33	P2	Copper	90
Lead	2	KC038 ROOM 33	F01	Copper	100
Lead	ND	KC038 ROOM 33	F02	Copper	60

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

# Southwestern Classical Academy

April 6, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	125	DW039 ACROSS FROM ROOM 3	P1	Copper	710
Lead	104	DW039 ACROSS FROM ROOM 3	P2	Copper	810
Lead	2	DW039 ACROSS FROM ROOM 3	F01	Copper	90
Lead	24	DW039 ACROSS FROM ROOM 3	F02	Copper	220
Lead	11	DW040 ROOM 4	P1	Copper	190
Lead	26	DW040 ROOM 4	P2	Copper	200
Lead	15	DW040 ROOM 4	F01	Copper	150
Lead	2	DW040 ROOM 4	F02	Copper	110
Lead	ND	CW041 ROOM 4	P1	Copper	170
Lead	ND	CW041 ROOM 4	P2	Copper	110
Lead	ND	CW041 ROOM 4	F01	Copper	110
Lead	2	CW041 ROOM 4	F02	Copper	110
Lead	ND	CF042 ROOM 8	P1	Copper	190
Lead	ND	CF042 ROOM 8	P2	Copper	130
Lead	ND	CF042 ROOM 8	F01	Copper	100
Lead	ND	CF042 ROOM 8	F02	Copper	100
Lead	8	WC043	P1	Copper	3,000
Lead	6	WC043	P2	Copper	820
Lead	1	WC043	F01	Copper	180
Lead	ND	WC043	F02	Copper	130
Lead	2	CF044 ROOM 20	P1	Copper	300
Lead	ND	CF044 ROOM 20	P2	Copper	460
Lead	ND	CF044 ROOM 20	F01	Copper	140
Lead	ND	CF044 ROOM 20	F02	Copper	90
Lead	3	CF045 ACROSS FROM ROOM 19	P1	Copper	380
Lead	3	CF045 ACROSS FROM ROOM 19	P2	Copper	120
Lead	3	CF045 ACROSS FROM ROOM 19	F01	Copper	90
Lead	2	CF045 ACROSS FROM ROOM 19	F02	Copper	80
Lead	5	KC009A SERVING LINE	CA 1	Copper	130
Lead	1	KC009A SERVING LINE	CA 2	Copper	80
Lead	1	KC009A SERVING LINE	CA 3	Copper	70
Lead	1	KC009A SERVING LINE	CA 4	Copper	70
Lead	8	KC009A SERVING LINE	CA 5	Copper	60
Lead	6	KC009A SERVING LINE	CA 6	Copper	50
Lead	2	KC009A SERVING LINE	CA 7	Copper	ND
Lead	ND	KC009A SERVING LINE	CA 8	Copper	ND
Lead	ND	KC009A SERVING LINE	CA 9	Copper	ND
Lead	ND	KC009A SERVING LINE	CA 10	Copper	ND
Lead	5	KC027 ROOM 65	CB 1	Copper	80
Lead	2	KC027 ROOM 65	CB 2	Copper	ND
Lead	ND	KC027 ROOM 65	CB 3	Copper	50
Lead	ND	KC027 ROOM 65	CB 4	Copper	ND

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

# Southwestern Classical Academy

April 6, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	KC027 ROOM 65	CB 5	Copper	ND
Lead	ND	KC027 ROOM 65	CB 6	Copper	ND
Lead	ND	KC027 ROOM 65	CB 7	Copper	ND
Lead	ND	KC027 ROOM 65	CB 8	Copper	ND
Lead	ND	KC027 ROOM 65	CB 9	Copper	ND
Lead	ND	KC027 ROOM 65	CB 10	Copper	ND
Lead	10	KC018 MAIN OFFICE	CC 1	Copper	60
Lead	16	KC018 MAIN OFFICE	CC 2	Copper	ND
Lead	3	KC018 MAIN OFFICE	CC 3	Copper	ND
Lead	2	KC018 MAIN OFFICE	CC 4	Copper	ND
Lead	1	KC018 MAIN OFFICE	CC 5	Copper	ND
Lead	1	KC018 MAIN OFFICE	CC 6	Copper	ND
Lead	1	KC018 MAIN OFFICE	CC 7	Copper	ND
Lead	1	KC018 MAIN OFFICE	CC 8	Copper	ND
Lead	1	KC018 MAIN OFFICE	CC 9	Copper	ND
Lead	1	KC018 MAIN OFFICE	CC 10	Copper	ND
Lead	6	CF025 ROOM 57	CD 1	Copper	160
Lead	5	CF025 ROOM 57	CD 2	Copper	50
Lead	16	CF025 ROOM 57	CD 3	Copper	60
Lead	5	CF025 ROOM 57	CD 4	Copper	60
Lead	3	CF025 ROOM 57	CD 5	Copper	50
Lead	2	CF025 ROOM 57	CD 6	Copper	60
Lead	2	CF025 ROOM 57	CD 7	Copper	50
Lead	2	CF025 ROOM 57	CD 8	Copper	60
Lead	ND	CF025 ROOM 57	CD 9	Copper	60
Lead	2	CF025 ROOM 57	CD 10	Copper	60
Lead	ND	CF035 ROOM 84	CE 1	Copper	160
Lead	ND	CF035 ROOM 84	CE 2	Copper	170
Lead	ND	CF035 ROOM 84	CE 3	Copper	150
Lead	ND	CF035 ROOM 84	CE 4	Copper	110
Lead	ND	CF035 ROOM 84	CE 5	Copper	110
Lead	ND	CF035 ROOM 84	CE 6	Copper	110
Lead	ND	CF035 ROOM 84	CE 7	Copper	110
Lead	ND	CF035 ROOM 84	CE 8	Copper	110
Lead	ND	CF035 ROOM 84	CE 9	Copper	110
Lead	ND	CF035 ROOM 84	CE 10	Copper	100
Lead	ND	CF042 ROOM 8	CF 1	Copper	110
Lead	ND	CF042 ROOM 8	CF 2	Copper	100
Lead	ND	CF042 ROOM 8	CF 3	Copper	90
Lead	ND	CF042 ROOM 8	CF 4	Copper	90
Lead	ND	CF042 ROOM 8	CF 5	Copper	90
Lead	ND	CF042 ROOM 8	CF 6	Copper	90

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

Southwestern Classical Academy

April 6, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	CF042 ROOM 8	CF 7	Copper	90
Lead	ND	CF042 ROOM 8	CF 8	Copper	90
Lead	ND	CF042 ROOM 8	CF 9	Copper	90
Lead	ND	CF042 ROOM 8	CF 10	Copper	90
Lead	1	CF044 ROOM 20	CG 1	Copper	250
Lead	ND	CF044 ROOM 20	CG 2	Copper	110
Lead	1	CF044 ROOM 20	CG 3	Copper	130
Lead	ND	CF044 ROOM 20	CG 4	Copper	100
Lead	ND	CF044 ROOM 20	CG 5	Copper	90
Lead	ND	CF044 ROOM 20	CG 6	Copper	80
Lead	ND	CF044 ROOM 20	CG 7	Copper	80
Lead	ND	CF044 ROOM 20	CG 8	Copper	80
Lead	ND	CF044 ROOM 20	CG 9	Copper	80
Lead	ND	CF044 ROOM 20	CG 10	Copper	80

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

# Southwestern Classical Academy

November 5, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	WC001 POOL AREA NORTH	P1	Copper	200
Lead	ND	DW004 BOYS WEST LOCKER ROOM	P1	Copper	ND
Lead	ND	DW006 GIRLS LOCKER ROOM	P1	Copper	50
Lead	ND	DW007 WEST SIDE ENTRANCE HALL	P1	Copper	70
Lead	ND	WC008	P1	Copper	230
Lead	1	WC010 NORTH WEST HALL	P1	Copper	590
Lead	ND	DW012 BOYS EAST LOCKER ROOM	P1	Copper	ND
Lead	ND	WC014 NORTH HALL BY GYM AND AUDITORIUM	P1	Copper	250
Lead	ND	WC016 SOUTH HALL MAIN ENTRANCE	P1	Copper	320
Lead	ND	KC018 MAIN OFFICE	P1	Copper	ND
Lead	ND	WC019 SOUTH WEST CORNER OF SOUTH HALL	P1	Copper	620
Lead	ND	WC020 SOUTH WEST CORNER OF SOUTH HALL	P1	Copper	60
Lead	ND	WC021 NORTH HALL NEAR REST ROOMS	P1	Copper	690
Lead	ND	WC022 NORTH HALL NEAR REST ROOMS	P1	Copper	80
Lead	ND	KC023A ROOM 64	P1	Copper	ND
Lead	ND	KC023B ROOM 64	P1	Copper	ND
Lead	ND	KC023C ROOM 64	P1	Copper	ND
Lead	ND	KC023D ROOM 64	P1	Copper	ND
Lead	ND	CF024 ROOM 59	P1	Copper	ND
Lead	ND	KC027 ROOM 65	P1	Copper	ND
Lead	1	KC028A ROOM 65	P1	Copper	70
Lead	ND	KC028B ROOM 65	P1	Copper	ND
Lead	ND	DW029 OUTSIDE ROOM 54	P1	Copper	390
Lead	ND	WC030 SOUTH HALL BY GIRL'S REST ROOM	P1	Copper	560
Lead	ND	CF031 ROOM 88	P1	Copper	ND
Lead	ND	CF032 ROOM 89	P1	Copper	ND
Lead	ND	CF033 ROOM 87	P1	Copper	ND
Lead	ND	CF035 ROOM 84	P1	Copper	ND
Lead	ND	DW036 ACROSS FROM ROOM 27	P1	Copper	ND
Lead	ND	CF037 ROOM 30	P1	Copper	80
Lead	ND	KC038 ROOM 33	P1	Copper	ND
Lead	ND	DW039 ACROSS FROM ROOM 3	P1	Copper	ND
Lead	ND	CF041 ROOM 4	P1	Copper	ND
Lead	ND	CF042 ROOM 8	P1	Copper	ND
Lead	ND	WC043	P1	Copper	370
Lead	ND	CF044 ROOM 20	P1	Copper	ND
Lead	ND	DW045 ACROSS FROM ROOM 19	P1	Copper	ND
Lead	ND	CF047 ROOM 24	P1	Copper	ND
Lead	ND	CF048 ROOM 51	P1	Copper	ND
Lead	ND	KC049 ROOM 54A	P1	Copper	ND

Non-detected (ND) means; for lead the amount in water is less than

1 ppb and for copper the amount in water is less than 50 ppb.



# Southwestern Classical Academy

November 5, 2016

<b>Lead</b>	<b>Result (ppb)</b>	<b>Sample Description</b>	<b>Site Code</b>	<b>Copper</b>	<b>Result (ppb)</b>
Lead	ND	CF050 ROOM 59	P1	Copper	ND
Lead	ND	CF051 ROOM 59	P1	Copper	ND
Lead	41	KC052 ROOM 82	P1	Copper	560
Lead	ND	KC053 ROOM 83	P1	Copper	ND

# Southwestern Classical Academy

January 6, 2017

<b>Lead</b>	<b>Result (ppb)</b>	<b>Sample Description</b>	<b>Site Code</b>	<b>Copper</b>	<b>Result (ppb)</b>
Lead	ND	KC052 ROOM 82	P1	Copper	ND
Lead	ND	KC052 ROOM 82	P2	Copper	ND
Lead	ND	KC052 ROOM 82	P3	Copper	ND
Lead	ND	KC052 ROOM 82	P4	Copper	ND