Lead in Water Testing Results

South Washington County Schools

Middleton Elementary

On December 27th, 2018 Middleton Elementary School's drinking water was tested for concentration of lead.

The following water sources tested less than 20 parts-per-billion.

No action was taken at this time.

LOCATION	SOURCE	RESULTS (in ug/L)
Nurse's Office	SINK	.40
Office Workroom	SINK	.17
Staff Lounge	SINK	1.4
Kitchen (1)	SINK	7.4
Kitchen (2)	SPRAYER	16.1
Kitchen (3)	SINK	15.3
Hallway (outside gym)	FOUNTAIN	.56
Gym 1	FOUNTAIN	1.2
Gym 2	FOUNTAIN	2.0
Gym 3	FOUNTAIN	2.8
Media Center Workroom (right)	SINK	6.1
Media Center Workroom (left)	SINK	10.4
Hallway (4, left)	FOUNTAIN	.69
Hallway (5, right)	FOUNTAIN	.60
Hallway (6, left)	FOUNTAIN	1.8
Hallway (7, right)	FOUNTAIN	1.2
Hallway (8, left)	FOUNTAIN	.99

FOUNTAIN	1.2
FOUNTAIN	.83
FOUNTAIN	.75
SINK	2.3
SINK	5.3
SINK	1.7
FOUNTAIN	.50
SINK	2.0
SINK	3.0
SINK	.23
FOUNTAIN	1.0
SINK	12.9
SINK	4.8
FOUNTAIN	1.4
SINK	2.5
FOUNTAIN	1.3
SINK	3.0
FOUNTAIN	1.5
SINK	11.7
FOUNTAIN	5.2
FOUNTAIN	2.8
SINK	3.5
FOUNTAIN	2.0
FOUNTAIN	1.7
FOUNTAIN	.74
	FOUNTAINFOUNTAINSINKSINKSINKFOUNTAINSINKSINKFOUNTAINSINKSINKSINKFOUNTAINSINKFOUNTAINSINKFOUNTAINSINKFOUNTAINSINKFOUNTAINSINKFOUNTAINSINKFOUNTAINSINKFOUNTAIN

FOUNTAIN	.86
FOUNTAIN	1.5
SINK	15.0
FOUNTAIN	2.2
SINK	17.2
SINK	18.2
FOUNTAIN	2.6
FOUNTAIN	2.1
SINK	9.8
FOUNTAIN	2.7
FOUNTAIN	2.8
SINK	12.8
FOUNTAIN	2.1
SINK	8.5
FOUNTAIN	.91
SINK	13.6
FOUNTAIN	1.1
SINK	9.7
SINK	12.6
FOUNTAIN	.93
SINK	4.4
FOUNTAIN	1.3
FOUNTAIN	1.7
SINK	14.8
FOUNTAIN	1.6
	FOUNTAINSINKFOUNTAINSINKSINKFOUNTAINFOUNTAINSINKFOUNTAINSINKFOUNTAINSINKFOUNTAINSINKFOUNTAINSINKFOUNTAINSINKFOUNTAINSINKFOUNTAINSINKFOUNTAINSINKSINKFOUNTAINSINKSINKFOUNTAINSINKSINKSINK

Room 135	SINK	13.4
Room 135	FOUNTAIN	2.4
Hallway (outside 135)	SINK	13.5
Room 136	FOUNTAIN	1.5
Room 137	SINK	14.2
Room 137	FOUNTAIN	2.4
Room 138	SINK	10.6
Room 138	FOUNTAIN	2.8
Room 181	FOUNTAIN	.47
Room 182	SINK	1.0
Room 182	FOUNTAIN	1.8
Room 183	SINK	1.3
Room 183	FOUNTAIN	1.6
Room 184	SINK	2.0
Room 184	FOUNTAIN	1.3
Room 185	SINK	1.8
Room 185	FOUNTAIN	1.0
Room 186	SINK	1.7
Room 186	FOUNTAIN	.53
Room 187	SINK	1.5
Room 187	FOUNTAIN	2.0
Room 188	SINK	1.8
Room 188	FOUNTAIN	2.8
Room 189	SINK	2.5
Room 189	FOUNTAIN	2.1

The following water sources tested with results of the concentration to be over 20 parts-perbillion. The fixtures of these water sources were replaced, and a re-test was administered. Results of the initial test and retest are below. No water sources re-tested over 20 parts-perbillion and no further action will be taken at this time.

LOCATION	SOURCE	INITIAL RESULTS (in ug/L)	RE-TEST RESULTS
Room 102	SINK	20.4	16.3
Room 117	SINK	26.2	7.5
Room 118	SINK	25.8	5.5
Hallway (118)	SINK	20.8	14.6
Room 119	SINK	23.3	6.1
Room 120	SINK	30.4	4.3
Room 121	SINK	21.8	4.4
Room 122	SINK	22.1	3.0
Hallway (124)	SINK	31.2	6.1
Room 125	SINK	36.8	4.2
Room 127	SINK	29.7	7.2
Room 130	SINK	21.1	9.2
Room 133	SINK	23.6	5.3
Room 136	SINK	22.9	5.1
Hallway (136)	SINK	23.0	14.4

The following water sources tested with results of the concentration to be over 20 parts-perbillion. The fixtures of these water sources were shut off and are no longer in use.

Kitchen (4) SPRAYER 32.6