

May 01, 2019

Jennifer O'Connor
Principal
Miller Elementary School
4343 Shields St
San Diego, CA 92124

Subject: Miller ES School Drinking Water Project Closeout

Dear Mrs. O'Connor:

The following information is provided as a project closeout report for the recent drinking water lead remediation work at the Miller ES campus.

As part of a district wide effort the Physical Plant Operations (PPO) staff began testing all drinking water outlets at Miller Elementary School for elevated levels of lead. PPO staff first identified all drinking water outlets and tagged them with a blue label. Safety Office staff then collected water samples from each drinking water outlet and delivered the samples to a state certified laboratory for analysis. The federal EPA standard for lead in drinking water is 15 parts per billion (ppb); however, the district standard is much more stringent at 5 ppb. Drinking water fixtures that measured above the district standard were tagged "out of service" while remedial actions took place.

The attached report shows that some drinking water fixtures required remedial action in order to meet the district's strict standard of 5 ppb. Once the remedial action was completed, a re-test was conducted to confirm the remedial action was successful. All site repairs are now complete, please see the attached sampling log for more information. This project is considered closed.

Now that all drinking water outlets on the Miller ES campus meet the district's lead standard of 5 ppb, your campus is now cleared from the district's daily water flushing requirement. Instead, please instruct staff to flush all drinking water outlets marked with a blue sticker for one minute in the morning of the first day of school each week, rather than every morning. Please let me know if you have any questions.

Sincerely,

Steven J. Ditto
Manager, Facilities Planning



SAN DIEGO UNIFIED SCHOOL DISTRICT DRINKING WATER SAMPLING REPORT

Facility: Miller ES

Report Type: Closeout Report

Date of Report: 05/01/19

	Location	DWO No	Type	Initial Result*	Action Taken**	Clearance Result
1	200 Admin - Miller_02-06 Nurse Health, S Wall, By Restrooms	DWO-206-008	Faucet	5.37	RRC	4.39
2	200 Admin - Miller_02-06 Workroom, N Wall	DWO-206-009	Faucet	2.02	INIT	
3	300 Classrooms 30-35 - Miller_01-04 Classroom - 31, N Wall	DWO-206-010	Drinking Fountain Bubblers	0.31	INIT	
4	300 Classrooms 30-35 - Miller_01-04 Classroom - 33, N Wall	DWO-206-011	Drinking Fountain Bubblers	0.61	INIT	
5	300 Classrooms 30-35 - Miller_01-04 Classroom - 35, N Wall	DWO-206-012	Drinking Fountain Bubblers	0.40	INIT	
6	300 Classrooms 30-35 - Miller_01-04 Corridor, Sw End Of Hall, Left Fixture	DWO-206-013	Drinking Fountain Bubblers	0.42	INIT	
7	300 Classrooms 30-35 - Miller_01-04 Corridor, Sw End Of Hall, Right Fixture	DWO-206-014	Drinking Fountain Bubblers	0.37	INIT	
8	300 Classrooms 30-35 - Miller_01-04 Classroom - 34, S Wall	DWO-206-015	Drinking Fountain Bubblers	0.41	INIT	
9	300 Classrooms 30-35 - Miller_01-04 Classroom - 32, S Wall	DWO-206-016	Drinking Fountain Bubblers	0.32	INIT	
10	300 Classrooms 30-35 - Miller_01-04 Classroom - 30, S Wall	DWO-206-017	Drinking Fountain Bubblers	0.27	INIT	
11	400 Classrooms 40-47 - Miller_01-03 Classroom - 41, W Wall	DWO-206-018	Drinking Fountain Bubblers	0.31	INIT	
12	400 Classrooms 40-47 - Miller_01-03 Classroom - 43, W Wall	DWO-206-019	Drinking Fountain Bubblers	0.39	INIT	
13	400 Classrooms 40-47 - Miller_01-03 Classroom - 43, W Wall	DWO-206-020	Drinking Fountain Bubblers	0.44	INIT	
14	400 Classrooms 40-47 - Miller_01-03 Classroom - 47, W Wall	DWO-206-021	Drinking Fountain Bubblers	0.37	INIT	
15	400 Classrooms 40-47 - Miller_01-03 Classroom - 46, E Wall	DWO-206-024	Drinking Fountain Bubblers	0.66	INIT	
16	400 Classrooms 40-47 - Miller_01-03 Classroom - 44, E Wall	DWO-206-025	Drinking Fountain Bubblers	0.43	INIT	



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17	400 Classrooms 40-47 - Miller_01-03 Classroom - 42, E Wall	DWO-206-026	Drinking Fountain Bubblers	0.40	INIT	
18	400 Classrooms 40-47 - Miller_01-03 Classroom - 40, E Wall	DWO-206-027	Drinking Fountain Bubblers	0.50	INIT	
19	500 Classrooms 50-57 - Miller_01-02 Corridor, Nw End Of Corridor, Left Fixture	DWO-206-028	Drinking Fountain Bubblers	0.23	INIT	
20	500 Classrooms 50-57 - Miller_01-02 Corridor, Nw End Of Corridor, Right Fixture	DWO-206-029	Drinking Fountain Bubblers	0.36	INIT	
21	500 Classrooms 50-57 - Miller_01-02 Classroom - 51, W Wall	DWO-206-030	Drinking Fountain Bubblers	0.20	INIT	
22	500 Classrooms 50-57 - Miller_01-02 Classroom - 53, W Wall	DWO-206-031	Drinking Fountain Bubblers	0.31	INIT	
23	500 Classrooms 50-57 - Miller_01-02 Classroom - 55, W Wall	DWO-206-032	Drinking Fountain Bubblers	0.26	INIT	
24	500 Classrooms 50-57 - Miller_01-02 Classroom - 57, W Wall	DWO-206-033	Drinking Fountain Bubblers	0.29	INIT	
25	500 Classrooms 50-57 - Miller_01-02 Classroom - 56, E Wall	DWO-206-034	Drinking Fountain Bubblers	0.33	INIT	
26	500 Classrooms 50-57 - Miller_01-02 Classroom - 54, E Wall	DWO-206-035	Drinking Fountain Bubblers	0.32	INIT	
27	500 Classrooms 50-57 - Miller_01-02 Classroom - 52, E Wall	DWO-206-036	Drinking Fountain Bubblers	0.37	INIT	
28	500 Classrooms 50-57 - Miller_01-02 Classroom - 50, E Wall	DWO-206-037	Drinking Fountain Bubblers	0.35	INIT	
29	600 Classrooms 60-67 - Miller_01-01 Classroom - 61, S Wall	DWO-206-038	Drinking Fountain Bubblers	0.36	INIT	
30	600 Classrooms 60-67 - Miller_01-01 Classroom - 63, S Wall	DWO-206-039	Drinking Fountain Bubblers	0.42	INIT	
31	600 Classrooms 60-67 - Miller_01-01 Classroom - 65, S Wall	DWO-206-040	Drinking Fountain Bubblers	0.30	INIT	
32	600 Classrooms 60-67 - Miller_01-01 Classroom - 67, S Wall	DWO-206-041	Drinking Fountain Bubblers	0.35	INIT	



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33	600 Classrooms 60-67 - Miller_01-01 Corridor, Ne End Of Corridor, Left Fixture	DWO-206-042	Drinking Fountain Bubblers	0.33	INIT	
34	600 Classrooms 60-67 - Miller_01-01 Corridor, Ne End Of Corridor, Right Fixture	DWO-206-043	Drinking Fountain Bubblers	0.47	INIT	
35	600 Classrooms 60-67 - Miller_01-01 Classroom - 66, N Wall	DWO-206-044	Drinking Fountain Bubblers	0.34	INIT	
36	600 Classrooms 60-67 - Miller_01-01 Classroom - 64, N Wall	DWO-206-045	Drinking Fountain Bubblers	0.34	INIT	
37	600 Classrooms 60-67 - Miller_01-01 Classroom - 62, N Wall	DWO-206-046	Drinking Fountain Bubblers	0.36	INIT	
38	600 Classrooms 60-67 - Miller_01-01 Classroom - 60, N Wall	DWO-206-047	Drinking Fountain Bubblers	0.30	INIT	
39	700 Classrooms 70-79 - Miller_03-07 Classroom - 79, S Wall	DWO-206-048	Drinking Fountain Bubblers	0.36	INIT	
40	700 Classrooms 70-79 - Miller_03-07 Classroom - 78, E Wall	DWO-206-049	Drinking Fountain Bubblers	0.17	INIT	
41	700 Classrooms 70-79 - Miller_03-07 Classroom - 77, S Wall	DWO-206-050	Drinking Fountain Bubblers	0.33	INIT	
42	700 Classrooms 70-79 - Miller_03-07 Classroom - 76, S Wall	DWO-206-051	Drinking Fountain Bubblers	0.44	INIT	
43	700 Classrooms 70-79 - Miller_03-07 Classroom - 75, W Wall	DWO-206-052	Drinking Fountain Bubblers	0.30	INIT	
44	700 Classrooms 70-79 - Miller_03-07 Classroom - 74, S Wall	DWO-206-053	Drinking Fountain Bubblers	ND	INIT	
45	700 Classrooms 70-79 - Miller_03-07 Music Rm, N Wall	DWO-206-054	Drinking Fountain Bubblers	0.32	INIT	
46	700 Classrooms 70-79 - Miller_03-07 Music Rm, N Wall	DWO-206-055	Drinking Fountain Bubblers	0.39	INIT	
47	700 Classrooms 70-79 - Miller_03-07 Hallway, N Wall, Left Fixture	DWO-206-056	Drinking Fountain Bubblers	0.23	INIT	
48	700 Classrooms 70-79 - Miller_03-07 Hallway, N Wall Right Fixture	DWO-206-057	Drinking Fountain Bubblers	0.23	INIT	



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49	700 Classrooms 70-79 - Miller_03-07 Music Rm, N Wall	DWO-206-058	Drinking Fountain Bubblers	0.22	INIT	
50	700 Classrooms 70-79 - Miller_03-07 Classroom - 70, N Wall	DWO-206-059	Drinking Fountain Bubblers	0.19	INIT	
51	100 Auditorium/Kitchen/Media Center/Supply - Miller_02-05	DWO-206-060	Drinking Fountain Bubblers	2.44	INIT	
52	100 Auditorium/Kitchen/Media Center/Supply - Miller_02-05	DWO-206-061	Drinking Fountain Bubblers	3.17	INIT	
53	100 Auditorium/Kitchen/Media Center/Supply - Miller_02-05	DWO-206-062	Faucet	1.25	INIT	
54	100 Auditorium/Kitchen/Media Center/Supply - Miller_02-05	DWO-206-063	Spray Faucet	0.90	INIT	

***Action levels and color indication**

Federal action level is above 15ppb (parts per billion). SDUSD uses an action level that is stricter and includes anything above 5 PPB. Items indicated in green are below District action level. Items indicated in yellow are above District action level. Items indicated in red are above both District and Federal action levels. Green indicates no action needed. Red/Yellow indicates action needed.

****Clearance actions**

INIT=Initial result cleared no action needed. FLTR=Filter has been installed. PLMB=Plumbing work performed. RRC=Repeat and repeat-confirmation testing has been performed and both samples yielded results below District action level. RMOV=The drinking water outlet has been removed from service.