

April 17, 2019

Tobie Pace  
Principal  
Hickman Elementary School  
10850 Montongo Street  
San Diego, CA 92126

Subject: Hickman ES School Drinking Water Project Closeout

Dear Mrs. Pace:

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

As part of a district wide effort the Physical Plant Operations (PPO) staff began testing all drinking water outlets at Hickman ES 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 Hickman 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: Hickman ES

Report Type: Closeout Report

Date of Report: 04/17/19

Location	DWO No	Type	Initial Result*	Action Taken**	Clearance Result
1 Admin/Supply - Hickman_01-01 Nurse Health, South side of room	DWO-201-001	Faucet	3.14		
1 Admin/Supply - Hickman_01-01 Faculty Workroom - WRK1, East wall	DWO-201-002	Faucet	4.87		
1 Admin/Supply - Hickman_01-01 Building Exterior, SW side of bldg	DWO-201-003	Drinking Fountain Bubblers	1.12		
1 Admin/Supply - Hickman_01-01 Building Exterior, SW side of bldg	DWO-201-004	Drinking Fountain Bubblers	2.33		
2 Kitchen/Multi-Media/Multi-Purpose - Hickman_01-02 Multi-Purpose - MPK1, North wall	DWO-201-005	Drinking Fountain Bubblers	1.06		
2 Kitchen/Multi-Media/Multi-Purpose - Hickman_01-02 Multi-Purpose - MPK1, North wall	DWO-201-006	Drinking Fountain Bubblers	0.77		
2 Kitchen/Multi-Media/Multi-Purpose - Hickman_01-02 Classroom - L-2 Music, West wall	DWO-201-007	Faucet	4.97		
2 Kitchen/Multi-Media/Multi-Purpose - Hickman_01-02 Food Services/Kitchen - FSK1, East wall	DWO-201-008	Faucet	<5		
2 Kitchen/Multi-Media/Multi-Purpose - Hickman_01-02 Faculty Workroom - WRK1, West wall	DWO-201-009	Faucet	9.59	PLMB	2.92
2 Kitchen/Multi-Media/Multi-Purpose - Hickman_01-02 Building Exterior, Lunch court Wall	DWO-201-010	Drinking Fountain Bubblers	<5		
2 Kitchen/Multi-Media/Multi-Purpose - Hickman_01-02 Building Exterior, Lunch court Wall	DWO-201-011	Drinking Fountain Bubblers	2.57		
2 Kitchen/Multi-Media/Multi-Purpose - Hickman_01-02 Building Exterior, Lunch court Wall	DWO-201-012	Drinking Fountain Bubblers	1.51		
10 Classrooms 10-16 - Hickman_01-03 Classroom - 3F Study Rm, East wall	DWO-201-013	Drinking Fountain Bubblers	3.85		
10 Classrooms 10-16 - Hickman_01-03 Classroom - 3D Study Rm, South wall	DWO-201-014	Drinking Fountain Bubblers	3.15		
10 Classrooms 10-16 - Hickman_01-03 Classroom - 3C Study Rm, South wall	DWO-201-015	Drinking Fountain Bubblers	2.80		
10 Classrooms 10-16 - Hickman_01-03 Faculty Workroom - WRK1, East wall	DWO-201-016	Faucet	4.13		



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17	10 Classrooms 10-16 - Hickman_01-03 Classroom - 3A Study Rm, West wall	DWO-201-017	Drinking Fountain Bubblers	5.73	FLTR	ND
18	10 Classrooms 10-16 - Hickman_01-03 Building Exterior, South wall	DWO-201-018	Drinking Fountain Bubblers	ND		
19	10 Classrooms 10-16 - Hickman_01-03 Building Exterior, South wall	DWO-201-019	Drinking Fountain Bubblers	ND		
20	10 Classrooms 10-16 - Hickman_01-03 Building Exterior, South wall	DWO-201-020	Drinking Fountain Bubblers	5.02	FLTR	ND
21	20 Classrooms 20-26 - Hickman_01-04 Building Exterior, West wall	DWO-201-021	Drinking Fountain Bubblers	1.34		
22	20 Classrooms 20-26 - Hickman_01-04 Building Exterior, West wall	DWO-201-022	Drinking Fountain Bubblers	<5		
23	20 Classrooms 20-26 - Hickman_01-04 Building Exterior, West wall	DWO-201-023	Drinking Fountain Bubblers	1.15		
24	20 Classrooms 20-26 - Hickman_01-04 Classroom - 4F Study Rm, South wall	DWO-201-024	Drinking Fountain Bubblers	4.55		
25	20 Classrooms 20-26 - Hickman_01-04 Classroom - 4D Study Rm, East wall	DWO-201-025	Drinking Fountain Bubblers	3.54		
26	20 Classrooms 20-26 - Hickman_01-04 Classroom - 4C Study Rm, West wall	DWO-201-026	Drinking Fountain Bubblers	3.16		
27	20 Classrooms 20-26 - Hickman_01-04 Classroom - 4A Study Rm, North wall	DWO-201-027	Drinking Fountain Bubblers	3.31		
28	20 Classrooms 20-26 - Hickman_01-04 Faculty Workroom - WRK1, South wall	DWO-201-028	Faucet	10.60	FLTR	ND
29	30 Classrooms 31-36 - Hickman_01-05 Building Exterior, West wall	DWO-201-029	Drinking Fountain Bubblers	2.70		
30	30 Classrooms 31-36 - Hickman_01-05 Building Exterior, West wall	DWO-201-030	Drinking Fountain Bubblers	1.57		
31	30 Classrooms 31-36 - Hickman_01-05 Building Exterior, West wall	DWO-201-031	Drinking Fountain Bubblers	1.09		
32	30 Classrooms 31-36 - Hickman_01-05 Classroom - 5F Study Rm, South wall	DWO-201-032	Drinking Fountain Bubblers	3.37		



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33 30 Classrooms 31-36 - Hickman_01-05 Classroom - 5D Study Rm, West wall	DWO-201-033	Drinking Fountain Bubblers	5.71	FLTR	ND
34 30 Classrooms 31-36 - Hickman_01-05 Classroom - 5C Study Rm, West wall	DWO-201-034	Drinking Fountain Bubblers	25.10	FLTR	ND
35 30 Classrooms 31-36 - Hickman_01-05 Classroom - 5A Study Rm, North wall	DWO-201-035	Drinking Fountain Bubblers	ND		
36 30 Classrooms 31-36 - Hickman_01-05 Faculty Workroom - WRK1, South wall	DWO-201-036	Faucet	38.00	FLTR	ND
37 40 Classrooms 41-46 - Hickman_01-06 Building Exterior, North wall	DWO-201-037	Drinking Fountain Bubblers	0.83		
38 40 Classrooms 41-46 - Hickman_01-06 Building Exterior, North wall	DWO-201-038	Drinking Fountain Bubblers	1.20		
39 40 Classrooms 41-46 - Hickman_01-06 Building Exterior, North wall	DWO-201-039	Drinking Fountain Bubblers	<5		
40 40 Classrooms 41-46 - Hickman_01-06 Classroom - 6F Study Rm, West wall	DWO-201-040	Drinking Fountain Bubblers	2.03		
41 40 Classrooms 41-46 - Hickman_01-06 Classroom - 6D Study Rm, North wall	DWO-201-041	Drinking Fountain Bubblers	3.02		
42 40 Classrooms 41-46 - Hickman_01-06 Classroom - 6C Study Rm, North wall	DWO-201-042	Drinking Fountain Bubblers	4.19		
43 40 Classrooms 41-46 - Hickman_01-06 Classroom - 6A Study Rm, East wall	DWO-201-043	Drinking Fountain Bubblers	2.34		
44 40 Classrooms 41-46 - Hickman_01-06 Faculty Workroom - WRK1, West wall	DWO-201-044	Drinking Fountain Bubblers	2.53		
45 Portable B06 - Hickman Classroom - B06, NW corner	DWO-201-045	Drinking Fountain Bubblers	1.56		
46 Portable B05 - Hickman Classroom - B05, NW corner	DWO-201-046	Drinking Fountain Bubblers	2.09		
47 Portable B03 - Hickman Classroom - B03, SE Corner	DWO-201-047	Drinking Fountain Bubblers	2.47		
48 Portable B02 - Hickman Classroom - B02, SW Corner	DWO-201-048	Drinking Fountain Bubblers	2.27		



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49 Portable B01 - Hickman Classroom - B01, SE Corner	DWO-201-049	Drinking Fountain Bubblers	13.80	FLTR	ND
50 2 Kitchen/Multi-Media/Multi-Purpose - Hickman_01-02 Building Exterior, North wall	DWO-201-050	Drinking Fountain Bubblers	5.44	FLTR	ND
51 2 Kitchen/Multi-Media/Multi-Purpose - Hickman_01-02 Building Exterior, North wall	DWO-201-051	Drinking Fountain Bubblers	ND		
52 2 Kitchen/Multi-Media/Multi-Purpose - Hickman_01-02 Building Exterior, North wall	DWO-201-052	Drinking Fountain Bubblers	ND		
53 1 Admin/Supply - Hickman_01-01 Hallway by Offices/Workroom, EAST SIDE OF	DWO-201-053	Drinking Fountain Bubblers	5.59	FLTR	ND

\*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.