

May 01, 2019

Lali Barhoumi
Principal
Garfield Elementary School
4487 Oregon Street
San Diego, CA 92116

Subject: Garfield ES School Drinking Water Project Closeout

Dear Mrs. Barhoumi:

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

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

Report Type: Close Out Report

Date of Report: 05/01/19

Location	DWO No	Type	Initial Result*	Action Taken**	Clearance Result
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Nurse Office - HLC1, North wall	DWO-124-001	Drinking Fountain Bubblers	ND	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Office - OFS1, SE wall	DWO-124-002	Drinking Fountain Bubblers	2.50	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Auxiliary - CON3, south wall	DWO-124-003	Drinking Fountain Bubblers	ND	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class/Non-Standard - RCT1, NE corner of room	DWO-124-004	Faucet	ND	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 19, SW corner of room	DWO-124-005	Drinking Fountain Bubblers	ND	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 18, SW corner of room	DWO-124-006	Drinking Fountain Bubblers	ND	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 17, NW corner of room	DWO-124-007	Drinking Fountain Bubblers	ND	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Building Exterior, NE wall	DWO-124-008	Drinking Fountain Bubblers	<5	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Building Exterior, NE wall	DWO-124-009	Drinking Fountain Bubblers	ND	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 16, SW corner of room	DWO-124-010	Drinking Fountain Bubblers	ND	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 15, NW corner of room	DWO-124-011	Drinking Fountain Bubblers	2.51	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 14, SW corner of room	DWO-124-012	Drinking Fountain Bubblers	ND	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 13, NW corner of room	DWO-124-013	Drinking Fountain Bubblers	ND	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 12, SW corner of room	DWO-124-014	Drinking Fountain Bubblers	ND	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Building Exterior, SE wall	DWO-124-015	Drinking Fountain Bubblers	ND	INIT	
6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Building Exterior, SE wall	DWO-124-016	Drinking Fountain Bubblers	ND	INIT	



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17	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 11, NW corner of room	DWO-124-017	Drinking Fountain Bubblers	ND	INIT	
18	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Faculty Workroom - WRK3, south wall	DWO-124-018	Faucet	ND	INIT	
19	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Lounge, North wall	DWO-124-019	Drinking Fountain Bubblers	ND	INIT	
20	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Faculty Workroom - WRK2, North wall	DWO-124-020	Faucet	ND	INIT	
21	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 10, NE corner of room	DWO-124-021	Drinking Fountain Bubblers	ND	INIT	
22	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Building Exterior, South wall	DWO-124-022	Drinking Fountain Bubblers	<5	INIT	
23	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Building Exterior, South wall	DWO-124-023	Drinking Fountain Bubblers	ND	INIT	
24	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Food Services/Kitchen - FSK1, Center wall	DWO-124-024	Faucet	ND	INIT	
25	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 09, SW corner of room	DWO-124-025	Drinking Fountain Bubblers	ND	INIT	
26	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Common Area/Hallway - HAL1, SE side of hallway	DWO-124-026	Drinking Fountain Bubblers	ND	INIT	
27	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Common Area/Hallway - HAL1, SE side of hallway	DWO-124-027	Drinking Fountain Bubblers	<5	INIT	
28	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 08, NW corner of room	DWO-124-028	Drinking Fountain Bubblers	ND	INIT	
29	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 07, SW corner of room	DWO-124-029	Drinking Fountain Bubblers	ND	INIT	
30	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 06, NW corner of room	DWO-124-030	Drinking Fountain Bubblers	ND	INIT	
31	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Class - 05, SW corner of room	DWO-124-031	Drinking Fountain Bubblers	ND	INIT	
32	Portable B20/B21 - Garfield Elem Class - B20, SW corner of room	DWO-124-032	Drinking Fountain Bubblers	3.65	INIT	



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33	Portable B20/B21 - Garfield Elem Class - B21, SE corner of room	DWO-124-033	Drinking Fountain Bubblers	3.43	INIT	
34	Portable B22/B23 - Garfield Elem Class - B22, SW corner of room	DWO-124-034	Drinking Fountain Bubblers	3.84	INIT	
35	Portable B22/B23 - Garfield Elem Class - B23, SE corner of room	DWO-124-035	Drinking Fountain Bubblers	3.15	INIT	
36	8 Class 3-4 - Garfield Elem_07-08 Class - 04, North wall of room	DWO-124-036	Drinking Fountain Bubblers	ND	INIT	
37	8 Class 3-4 - Garfield Elem_07-08 Class - 03, South wall of room	DWO-124-037	Drinking Fountain Bubblers	ND	INIT	
38	Portable B01/B02 - Garfield Elem Class - B02, SW corner of room	DWO-124-038	Drinking Fountain Bubblers	17.28	FLTR	ND
39	Portable B01/B02 - Garfield Elem Class - B01, SE corner of room	DWO-124-039	Drinking Fountain Bubblers	11.83	FLTR	ND
40	Portable CC4 - Garfield Elem Class - CC4, East side of room	DWO-124-040	Drinking Fountain Bubblers	ND	INIT	
41	Portable CC4 - Garfield Elem Class - CC4, East side of room	DWO-124-041	Drinking Fountain Bubblers	3.31	INIT	
42	Portable CC3 - Garfield Elem Class - CC3, East side of room	DWO-124-042	Drinking Fountain Bubblers	<5	INIT	
43	Portable CC2 - Garfield Elem Class - CC2, North side of room	DWO-124-043	Drinking Fountain Bubblers	4.89	INIT	
44	Portable CC5 Office - Garfield Elem Office in CC5, Center wall	DWO-124-044	Drinking Fountain Bubblers	<5	INIT	
45	5 Class CC1 - Garfield Elem_05-05 Restroom/Student Female - CC1T1, South wall	DWO-124-045	Faucet	ND	INIT	
46	Portable B24 - Garfield Elem Class - B24, NE corner of room	DWO-124-046	Drinking Fountain Bubblers	9.78	FLTR	ND
47	Portable B25 - Garfield Elem Class - B25, NW corner of room	DWO-124-047	Drinking Fountain Bubblers	10.57	FLTR	ND
48	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Nurse Office - HLC1, North wall	DWO-124-048	Faucet	2.69	INIT	



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50	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Auxiliary - CON3, south wall	DWO-124-050	Faucet	ND	INIT	
51	6 Admin/Class/Lib/Kitchen/Supply - Garfield Elem Lounge, North wall	DWO-124-051	Faucet	ND	INIT	
52	Portable CC5 Office - Garfield Elem Office in CC5, Center wall	DWO-124-052	Faucet	3.50	INIT	
53	Electrical Room - Garfield Elem Supplies Closet by Elec Rm, west closet by electrical	DWO-124-053	Drinking Fountain Bubbler	ND	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.