

**Seattle Public Schools
Drinking Water Quality Program**

**Results of Water Quality Testing
for
West Woodland Elementary**

Updated September 24, 2021

General Information:

Plumbing piping materials: mainly galvanized steel

Remediation plan:

This remediation plan is based on a Water Quality policy approved by the School Board. The policy includes standards for the presence of lead, cadmium, copper, iron and other substances in drinking water.

Sinks (S in the report) are not considered drinking water sources. We recognize that there is the potential for students to want to drink from classroom hand-washing sinks, so we test all of those. Where a student's choice to drink from a sink could be a problem, we post a reminder sign, as we do at all restroom sinks.

Status:

Policy Criteria: All sources meet the policy criteria.

Follow-up monitoring: Will be performed in school year 2024-2025.

Service: The school will be flushed after any breaks longer than five days.

Water Quality Testing Results:

Legend

Symbol	Definition
SE	service entry (main)
B	bubbler
S	sink (faucet)
B/S	sink/bubbler combination
S/B	sink/bubbler combination
ppb	parts per billion
ppm	parts per million
NA	not applicable
None	no action required
Unk	unknown status or action
Sample	sample needs to be taken
Re-test	fixture needs to be resampled
Conf	resample to confirm measurement
No flush	not flushed before sampling
Sink	sampled faucet of S/B combo
Used	recently used; no 1st draw sample possible
PS	post sign
Disable(d)	fixture disabled in response to water quality testing
BDSS	Bubbler disabled, sign on sink
IF	install filter
RB	replace bubbler
RB/IF	replace bubbler and/or install filter
RF	replace faucet
RF/IF	replace faucet and/or install filter
BW	disable fixture and provide bottled water until remediated
Leaks	leaking fixture
NW	not working properly (sample S when B of S/B NW)
OS	out of service - disabled until fixed
RS	return to service - now passes testing
Rem	Removed from system - no longer exists

Table 1. Summary of Results

FIXTURE INFORMATION			LEAD		CADMIUM		COPPER		IRON		OK?
Fixture ID	Type	Location	Pass/Fail	Status	Pass/Fail	Status	Pass/Fail	Status	Pass/Fail	Status	Yes/No/Status
01	B	1st floor hall, LEFT	P	None	P	None	P	None	P	None	Yes
02	B	1st floor hall, RIGHT	P	None	P	None	P	None	P	None	Yes
03	S/B	room 101	P	None	P	None	P	None	P	None	Yes
04	S/B	room 102	P	None	P	None	P	None	P	None	Yes
05	S/B	room 103	P	None	P	None	P	None	P	None	Yes
06	S/B	room 104, kindergarten	P	None	P	None	P	None	P	None	Yes
07	S/B	room 105	P	None	P	None	P	None	P	None	Yes
08	S/B	room 107	P	None	P	None	P	None	P	None	Yes
09	S/B	room 106, kindergarten	P	None	P	None	P	None	P	None	Yes
10	S/B	room 108, kindergarten	P	None	P	None	P	None			Yes
11	S/B	room 109	P	None	P	None	P	None	P	None	Yes
12	S/B	room 212	P	None	P	None	P	None	P	None	Yes
13	S/B	room 211	P	None	P	None	P	None	P	None	Yes
14	S	room 209, art	P	None	P	None	P	None			Yes
15	S/B	room 210	P	None	P	None	P	None	P	None	Yes
16	S/B	room 208	P	None	P	None	P	None	P	None	Yes
17	S/B	room 207	P	None	P	None	P	None	P	None	Yes
18	S/B	room 206	P	None	P	None	P	None	P	None	Yes
19	S/B	room 205	P	None	P	None	P	None	P	None	Yes
20	S/B	room 203	P	None	P	None	P	None	P	None	Yes
21	S/B	room 204	P	None	P	None	P	None	P	None	Yes
22	S/B	room 202	P	None	P	None	P	None	P	None	Yes
23	S/B	room 201	P	None	P	None	P	None	P	None	Yes
24	B	2nd floor hall	P	None	P	None	P	None	P	RS	Yes
27	S/B	AV room/library	P	None	P	None	P	None	P	None	Yes
28	S	teacher's lounge	P	None	P	None	P	None	P	None	Yes
32	S	kitchen, sink	P	None	P	None	P	None	P	None	Yes
33	S	kitchen, sink	P	None	P	None	P	None	P	None	Yes
34	S	nurse office	P	None	P	None	P	None			Yes
35	S	work room	P	None	P	None	P	None			Yes
36	S	room 223	P	None	P	None	P	None	P	None	Yes
40	S/B	ROOM 110	P	None	P	None	P	None			Yes
41	S/B	ROOM 111	P	None	P	None	P	None			Yes
42	S/B	ROOM 112	P	None	P	None	P	None			Yes
43	S/B	ROOM 113	P	None	P	None	P	None			Yes
44	S/B	ROOM 114	P	None	P	None	P	None			Yes
45	S/B	ROOM 115	P	None	P	None	P	None			Yes
46	B	2ND FLOOR HALLWAY, left	P	None	P	None	P	None			Yes
47	B	2ND FLOOR HALLWAY, right	P	None	P	None	P	None			Yes
48	S/B	ROOM 213	P	None	P	None	P	None			Yes
49	S/B	ROOM 214	P	None	P	None	P	None			Yes
50	S/B	ROOM 215	P	None	P	None	P	None			Yes
51	S/B	ROOM 216	P	None	P	None	P	None			Yes
52	S/B	ROOM 217	P	None	P	None	P	None			Yes
53	S/B	ROOM 218	P	None	P	None	P	None			Yes
54	BF	2ND FLOOR HALLWAY, BOTTLE FILLER	P	None	P	None	P	None			Yes

Table 2. Lead Test Results

FIXTURE INFORMATION			3/28/2014			5/9/2014			2/10/2015			2/13/2015			11/21/2017			8/24/2021			9/1/2021			Summary Status	
Fixture ID	Type	Location	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	Pass/Fail	Status
01	B	1st floor hall, LEFT	<1	<1	P										<1	<1	P	<1	<1	P				P	None
02	B	1st floor hall, RIGHT	<1	<1	P							<1		P	<1	<1	P	<1	<1	P				P	None
03	S/B	room 101	3	<1	P										2	<1	P							P	None
04	S/B	room 102	<1	<1	P										<1	<1	P							P	None
05	S/B	room 103	4	<1	P										2	<1	P							P	None
06	S/B	room 104, kindergarten	4	<1	P										3	<1	P							P	None
07	S/B	room 105	2	1	P										2	<1	P							P	None
08	S/B	room 107	<1	<1	P										<1	<1	P							P	None
09	S/B	room 106, kindergarten	1	<1	P										<1	<1	P							P	None
10	S/B	room 108, kindergarten	2	<1	P										1	<1	P							P	None
11	S/B	room 109	<1	<1	P										<1	<1	P							P	None
12	S/B	room 212	<1	<1	P										<1	<1	P							P	None
13	S/B	room 211	<1	<1	P										<1	<1	P							P	None
14	S	room 209, art	<1	<1	P										2	<1	P							P	None
15	S/B	room 210	1	<1	P										<1	<1	P							P	None
16	S/B	room 208	<1	<1	P										<1	<1	P							P	None
17	S/B	room 207	<1	<1	P										<1	<1	P							P	None
18	S/B	room 206	2	<1	P										<1	<1	P							P	None
19	S/B	room 205	<1	<1	P										<1	<1	P							P	None
20	S/B	room 203	3	<1	P										<1	<1	P							P	None
21	S/B	room 204	<1	<1	P										<1	<1	P							P	None
22	S/B	room 202	<1	<1	P										<1	<1	P							P	None
23	S/B	room 201	<1	<1	P										<1	<1	P							P	None
24	B	2nd floor hall	<1	<1	P										<1	<1	P							P	None
27	S/B	AV room/library	<1	<1	P										<1	<1	P							P	None
28	S	teacher's lounge	5	<1	P										<1	<1	P							P	None
32	S	kitchen, sink	<1	<1	P				<1	<1	P	3	<1	P	<1	<1	P							P	None
33	S	kitchen, sink	7	<1	P				<1	<1	P	<1	2	P	<1	<1	P							P	None
34	S	nurse office	11	<1		19	<1								8	<1	P							P	None
35	S	work room	1	<1	P										<1	<1	P							P	None
36	S	room 223	3	<1	P										3	<1	P							P	None
40	S/B	ROOM 110																<1	<1	P				P	None
41	S/B	ROOM 111																<1	<1	P				P	None
42	S/B	ROOM 112																<1	<1	P				P	None
43	S/B	ROOM 113																<1	<1	P				P	None
44	S/B	ROOM 114																<1	<1	P				P	None
45	S/B	ROOM 115																<1	<1	P				P	None
46	B	2ND FLOOR HALLWAY, left																<1	<1	P				P	None
47	B	2ND FLOOR HALLWAY, right																<1	<1	P				P	None
48	S/B	ROOM 213																<1	<1	P				P	None
49	S/B	ROOM 214																<1	<1	P				P	None
50	S/B	ROOM 215																<1	<1	P				P	None
51	S/B	ROOM 216																<1	<1	P				P	None
52	S/B	ROOM 217																<1	<1	P				P	None
53	S/B	ROOM 218																<1	<1	P				P	None
54	BF	2ND FLOOR HALLWAY, BOTTLE FILLER																			<1	<1	P	P	None

Table 3. Cadmium Test Results

FIXTURE INFORMATION			3/28/2014			2/10/2015			2/13/2015			11/21/2017			8/24/2021			9/1/2021			Summary Status	
Fixture ID	Type	Location	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	Pass/Fail	Status
01	B	1st floor hall, LEFT	<1	<1	P							<1	<1	P	<1	<1	P				P	None
02	B	1st floor hall, RIGHT	<1	<1	P				<1		P	<1	<1	P	<1	<1	P				P	None
03	S/B	room 101	<1	<1	P							<1	<1	P							P	None
04	S/B	room 102	<1	<1	P							<1	<1	P							P	None
05	S/B	room 103	<1	<1	P							<1	<1	P							P	None
06	S/B	room 104, kindergarten	<1	<1	P							<1	<1	P							P	None
07	S/B	room 105	<1	<1	P							<1	<1	P							P	None
08	S/B	room 107	<1	<1	P							<1	<1	P							P	None
09	S/B	room 106, kindergarten	<1	<1	P							<1	<1	P							P	None
10	S/B	room 108, kindergarten	<1	<1	P							<1	<1	P							P	None
11	S/B	room 109	<1	<1	P							<1	<1	P							P	None
12	S/B	room 212	<1	<1	P							<1	<1	P							P	None
13	S/B	room 211	<1	<1	P							<1	<1	P							P	None
14	S	room 209, art	<1	<1	P							<1	<1	P							P	None
15	S/B	room 210	<1	<1	P							<1	<1	P							P	None
16	S/B	room 208	<1	<1	P							<1	<1	P							P	None
17	S/B	room 207	<1	<1	P							<1	<1	P							P	None
18	S/B	room 206	<1	<1	P							<1	<1	P							P	None
19	S/B	room 205	<1	<1	P							<1	<1	P							P	None
20	S/B	room 203	<1	<1	P							<1	<1	P							P	None
21	S/B	room 204	<1	<1	P							<1	<1	P							P	None
22	S/B	room 202	<1	<1	P							<1	<1	P							P	None
23	S/B	room 201	<1	<1	P							<1	<1	P							P	None
24	B	2nd floor hall	<1	<1	P							<1	<1	P							P	None
27	S/B	AV room/library	<1	<1	P							<1	<1	P							P	None
28	S	teacher's lounge	<1	<1	P							<1	<1	P							P	None
32	S	kitchen, sink	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P							P	None
33	S	kitchen, sink	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P							P	None
34	S	nurse office	<1	<1	P							<1	<1	P							P	None
35	S	work room	<1	<1	P							<1	<1	P							P	None
36	S	room 223	<1	<1	P							<1	<1	P							P	None
40	S/B	ROOM 110													<1	<1	P				P	None
41	S/B	ROOM 111													<1	<1	P				P	None
42	S/B	ROOM 112													<1	<1	P				P	None
43	S/B	ROOM 113													<1	<1	P				P	None
44	S/B	ROOM 114													<1	<1	P				P	None
45	S/B	ROOM 115													<1	<1	P				P	None
46	B	2ND FLOOR HALLWAY, left													<1	<1	P				P	None
47	B	2ND FLOOR HALLWAY, right													<1	<1	P				P	None
48	S/B	ROOM 213													<1	<1	P				P	None
49	S/B	ROOM 214													<1	<1	P				P	None
50	S/B	ROOM 215													<1	<1	P				P	None
51	S/B	ROOM 216													<1	<1	P				P	None
52	S/B	ROOM 217													<1	<1	P				P	None
53	S/B	ROOM 218													<1	<1	P				P	None

Table 4. Copper Test Results

FIXTURE INFORMATION			3/28/2014			2/10/2015			2/13/2015			11/21/2017			8/24/2021			9/1/2021			Summary Status		
Fixture ID	Type	Location	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	1st Draw	Flush 30s	Pass /Fail	Pass /Fail	Status	
01	B	1st floor hall, LEFT	0.098	0.062	P							0.086	0.046	P	0.031	0.024	P				P	None	
02	B	1st floor hall, RIGHT	0.093	0.088	P				0.136		P	0.055	0.042	P	0.178	0.032	P				P	None	
03	S/B	room 101	0.187	0.182	P							0.125	0.137	P								P	None
04	S/B	room 102	0.168	0.058	P							0.097	0.062	P								P	None
05	S/B	room 103	0.132	0.113	P							0.076	0.099	P								P	None
06	S/B	room 104, kindergarten	0.139	0.122	P							0.086	0.062	P								P	None
07	S/B	room 105	0.092	0.058	P							0.067	0.024	P								P	None
08	S/B	room 107	0.123	0.089	P							0.098	0.077	P								P	None
09	S/B	room 106, kindergarten	0.096	0.13	P							0.089	0.106	P								P	None
10	S/B	room 108, kindergarten	0.146	0.104	P							0.089	0.068	P								P	None
11	S/B	room 109	0.094	0.063	P							0.065	0.042	P								P	None
12	S/B	room 212	0.13	0.056	P							0.113	0.089	P								P	None
13	S/B	room 211	0.159	0.12	P							0.128	0.894	P								P	None
14	S	room 209, art	0.188	0.223	P							0.168	0.152	P								P	None
15	S/B	room 210	0.14	0.092	P							0.078	0.06	P								P	None
16	S/B	room 208	0.129	0.113	P							0.113	0.073	P								P	None
17	S/B	room 207	0.132	0.08	P							0.029	0.026	P								P	None
18	S/B	room 206	0.113	0.096	P							0.09	0.02	P								P	None
19	S/B	room 205	0.118	0.12	P							0.111	0.081	P								P	None
20	S/B	room 203	0.165	0.125	P							0.132	0.092	P								P	None
21	S/B	room 204	0.12	0.035	P							0.024	0.016	P								P	None
22	S/B	room 202	0.129	0.017	P							0.094	0.017	P								P	None
23	S/B	room 201	0.158	0.102	P							0.149	0.107	P								P	None
24	B	2nd floor hall	0.289	0.268	P							0.248	0.259	P								P	None
27	S/B	AV room/library	0.193	0.041	P							0.141	0.046	P								P	None
28	S	teacher's lounge	0.084	0.039	P							0.051	0.096	P								P	None
32	S	kitchen, sink	0.056	0.047	P	0.095	0.069	P	0.209	0.157	P	0.164	0.052	P								P	None
33	S	kitchen, sink	0.15	0.102	P	0.071	0.065	P	0.078	0.125	P	0.114	0.05	P								P	None
34	S	nurse office	0.152	0.033	P							0.165	0.06	P								P	None
35	S	work room	0.1	0.074	P							0.065	0.048	P								P	None
36	S	room 223	0.224	0.306	P							0.207	0.134	P								P	None
40	S/B	ROOM 110													0.133	0.128	P					P	None
41	S/B	ROOM 111													0.171	0.201	P					P	None
42	S/B	ROOM 112													0.196	0.181	P					P	None
43	S/B	ROOM 113													0.187	0.148	P					P	None
44	S/B	ROOM 114													0.212	0.195	P					P	None
45	S/B	ROOM 115													0.19	0.168	P					P	None
46	B	2ND FLOOR HALLWAY, left													0.208	0.209	P					P	None
47	B	2ND FLOOR HALLWAY, right													0.196	0.121	P					P	None
48	S/B	ROOM 213													0.2	0.122	P					P	None
49	S/B	ROOM 214													0.187	0.145	P					P	None
50	S/B	ROOM 215													0.186	0.142	P					P	None
51	S/B	ROOM 216													0.222	0.16	P					P	None
52	S/B	ROOM 217													0.185	0.221	P					P	None
53	S/B	ROOM 218													0.2	0.177	P					P	None
54	BF	2ND FLOOR HALLWAY, BOTTLE FILLER																0.037	0.038	P	P	None	

Table 5. Iron Test Results

FIXTURE INFORMATION			3/28/2014		2/10/2015			2/13/2015			11/21/2017			Summary Status	
Fixture ID	Type	Location	Flush 2m	Pass/Fail	1st Draw	Flush 30s	Pass/Fail	1st Draw	Flush 30s	Pass/Fail	1st Draw	Flush 2m	Pass/Fail	Pass/Fail	Status
01	B	1st floor hall, LEFT												P	None
02	B	1st floor hall, RIGHT						<0.05		P				P	None
03	S/B	room 101												P	None
04	S/B	room 102												P	None
05	S/B	room 103												P	None
06	S/B	room 104, kindergarten												P	None
07	S/B	room 105												P	None
08	S/B	room 107												P	None
09	S/B	room 106, kindergarten									0.096		P	P	None
11	S/B	room 109												P	None
12	S/B	room 212	<0.05	P										P	None
13	S/B	room 211												P	None
15	S/B	room 210	<0.05	P								0.074	P	P	None
16	S/B	room 208												P	None
17	S/B	room 207												P	None
18	S/B	room 206												P	None
19	S/B	room 205												P	None
20	S/B	room 203												P	None
21	S/B	room 204												P	None
22	S/B	room 202										0.174	P	P	None
23	S/B	room 201												P	None
24	B	2nd floor hall												P	None
27	S/B	AV room/library	0.052	P										P	None
28	S	teacher's lounge												P	None
32	S	kitchen, sink			<0.05	<0.05	P	<0.05	<0.05	P				P	None
33	S	kitchen, sink			<0.05	<0.05	P	<0.05	<0.05	P				P	None
36	S	room 223										0.067	P	P	None

Table 6. Service Entry Test Results

Test Results (Service Entry/SE, Units as Shown)						
SOURCE INFORMATION			Most Recent Sampling			
Fixture ID	Type	Location	Item	Sampled	Max Value	Pass/Fail
00	SE	boiler room (South East corner)	Arsenic	21-Nov-17	2 ppb	P
00	SE	boiler room (South East corner)	Cadmium	21-Nov-17	1 ppb	P
00	SE	boiler room (South East corner)	Copper	21-Nov-17	0.015 ppm	P
00	SE	boiler room (South East corner)	E coli	30-Apr-04	<1 Colonies	P
00	SE	boiler room (South East corner)	Iron	21-Nov-17	0.12 ppm	P
00	SE	boiler room (South East corner)	Lead	21-Nov-17	1 ppb	P
00	SE	boiler room (South East corner)	Total Coliforms	02-Mar-11	<1 Colonies	P

"<" means: less than the value shown (below analytical detection limits).

"n/a" means: not applicable.

Table 7. Bacteriological Test Results

Bacteriological Characteristics

Bacteriological testing of selected samples indicated no (zero) coliform bacteria.