

**eattle Public Schools**  
**Drinking Water Quality Program**

**Results of Water Quality Testing**  
**for**  
**Leschi Elementary school**

Updated July 14, 2020

**General Information:**

Plumbing piping materials: mainly copper

**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 2022-2023.

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	first floor hall	P	None	P	None	P	None	P	None	Yes
04	S/B	room 111	P	None	P	None	P	None	P	None	Yes
05	S/B	room 201	P	None	P	None	P	None	P	None	Yes
06	S/B	library	P	None	P	None	P	None	P	None	Yes
08	B	hallway - 2nd floor	P	None	P	None	P	None	P	None	Yes
09	S/B	room 207	P	None	P	None	P	None	P	None	Yes
10	S	staff lounge	P	None	P	None	P	None	P	None	Yes
11	S/B	room 206	P	None	P	None	P	None	P	None	Yes
12	S/B	room 215	P	None	P	None	P	None	P	None	Yes
13	S/B	room 217	P	None	P	None	P	None	P	None	Yes
14	S/B	room 216	P	None	P	None	P	None	P	None	Yes
16	S/B	room 209	P	None	P	None	P	None	P	None	Yes
17	S/B	room 211	P	None	P	None	P	None	P	None	Yes
18	S/B	room 213	P	None	P	None	P	None	P	None	Yes
19	S/B	room 302	P	None	P	None	P	None	P	None	Yes
20	S/B	room 301	P	None	P	None	P	None	P	None	Yes
21	S/B	room 303	P	None	P	None	P	None	P	None	Yes
22	S/B	room 305	P	None	P	None	P	None	P	None	Yes
23	S/B	room 305	P	None	P	None	P	None	P	None	Yes
24	B	3rd floor hallway	P	None	P	None	P	None	P	None	Yes
25	S/B	room 306	P	None	P	None	P	None	P	None	Yes
26	S/B	room 308	P	None	P	None	P	None	P	None	Yes
27	S/B	room 307	P	None	P	None	P	None	P	None	Yes
28	S/B	room 310	P	None	P	None	P	None	P	None	Yes
29	S/B	room 309	P	None	P	None	P	None	P	None	Yes
30	S/B	room 304	P	None	P	None	P	None	P	None	Yes
31	S/B	office copy room	P	None	P	None	P	None	P	None	Yes
32	S/B	office health	P	None	P	None	P	None	P	None	Yes
33	S	office supplies	P	None	P	None	P	None			Yes
34	S	office/phone room	P	None	P	None	P	None			Yes
35	S/B	room 204	P	None	P	None	P	None	P	None	Yes
36	S/B	room 202	P	None	P	None	P	None	P	None	Yes
37	B	2nd floor hallway	P	None	P	None	P	None	P	None	Yes
38	S/B	room 109	P	None	P	None	P	None	P	None	Yes
39	B	lunch room	P	None	P	None	P	None	P	None	Yes
43	Sp	kitchen (west wall)	P	None	P	None	P	None	P	None	Yes
44	Sp	kitchen ( middle sink)	P	None	P	None	P	None	P	None	Yes
45	Sp	kitchen (E/west?? wall, north sink)	P	None	P	None	P	None	P	None	Yes
46	BF	first floor hallway, bottle filler	P	None	P	None	P	None			Yes

Table 2. Lead Test Results

FIXTURE INFORMATION			7/13/2010			7/16/2013			7/28/2016			6/16/2020			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	Pass/Fail	Status
01	B	first floor hall	1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
04	S/B	room 111	<1	<1	P	1	<1	P				<1	<1	P	P	None
05	S/B	room 201	<1	<1	P	2	<1	P	<1	<1	P	<1	<1	P	P	None
06	S/B	library	<1	<1	P	1	<1	P	<1	<1	P	1	<1	P	P	None
08	B	hallway - 2nd floor				2	<1	P	1	<1	P	<1	<1	P	P	None
09	S/B	room 207	6	<1	P	<1	<1	P	3	<1	P	<1	<1	P	P	None
10	S	staff lounge	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
11	S/B	room 206	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
12	S/B	room 215	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
13	S/B	room 217	1	<1	P	3	<1	P	2	<1	P	3	<1	P	P	None
14	S/B	room 216	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
16	S/B	room 209	2	<1	P	3	<1	P	6	<1	P	2	<1	P	P	None
17	S/B	room 211	2	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
18	S/B	room 213	1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
19	S/B	room 302	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
20	S/B	room 301	<1	<1	P	<1	<1	P	1	<1	P	2	<1	P	P	None
21	S/B	room 303	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
22	S/B	room 305	6	<1	P	1	<1	P	<1	<1	P	1	<1	P	P	None
23	S/B	room 305	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
24	B	3rd floor hallway	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
25	S/B	room 306	2	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
26	S/B	room 308	2	<1	P	2	<1	P	<1	<1	P	2	<1	P	P	None
27	S/B	room 307	5	<1	P	2	<1	P	<1	<1	P	<1	<1	P	P	None
28	S/B	room 310	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
29	S/B	room 309	<1	<1	P	<1	<1	P	1	<1	P	<1	<1	P	P	None
30	S/B	room 304	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
31	S/B	office copy room				5	<1	P	4	<1	P	4	<1	P	P	None
32	S/B	office health	6	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
33	S	office supplies	<1	<1	P	4	<1	P	2	<1	P	1	<1	P	P	None
34	S	office/phone room	20	2		6	14					5	5	P	P	None
35	S/B	room 204	1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
36	S/B	room 202	<1	<1	P	1	<1	P	<1	<1	P	<1	<1	P	P	None
37	B	2nd floor hallway	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
38	S/B	room 109	1	<1	P										P	None
39	B	lunch room	4	1	P	5	<1	P	3	<1	P	2	<1	P	P	None
43	Sp	kitchen (west wall)	<1	<1	P	5	1	P	2	<1	P	1	<1	P	P	None
44	Sp	kitchen ( middle sink)	<1	<1	P	6	<1	P	<1	<1	P	1	<1	P	P	None
45	Sp	kitchen (E/west?? wall, north sink)	1	<1	P	5	1	P	3	<1	P	<1	<1	P	P	None
46	BF	first floor hallway, bottle filler										<1	<1	P	P	None

Table 3. Cadmium Test Results

FIXTURE INFORMATION			7/13/2010			7/16/2013			7/28/2016			6/16/2020			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	Pass/Fail	Status
01	B	first floor hall	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
04	S/B	room 111	<1	<1	P	<1	<1	P				<1	<1	P	P	None
05	S/B	room 201	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
06	S/B	library	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
08	B	hallway - 2nd floor				<1	<1	P	<1	<1	P	<1	<1	P	P	None
09	S/B	room 207	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
10	S	staff lounge	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
11	S/B	room 206	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
12	S/B	room 215	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
13	S/B	room 217	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
14	S/B	room 216	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
16	S/B	room 209	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
17	S/B	room 211	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
18	S/B	room 213	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
19	S/B	room 302	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
20	S/B	room 301	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
21	S/B	room 303	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
22	S/B	room 305	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
23	S/B	room 305	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
24	B	3rd floor hallway	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
25	S/B	room 306	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
26	S/B	room 308	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
27	S/B	room 307	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
28	S/B	room 310	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
29	S/B	room 309	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
30	S/B	room 304	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
31	S/B	office copy room				<1	<1	P	<1	<1	P	<1	<1	P	P	None
32	S/B	office health	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
33	S	office supplies	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
34	S	office/phone room	1	<1	P	<1	<1	P				<1	<1	P	P	None
35	S/B	room 204	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
36	S/B	room 202	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
37	B	2nd floor hallway	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
38	S/B	room 109	<1	<1	P										P	None
39	B	lunch room	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
43	Sp	kitchen (west wall)	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
44	Sp	kitchen ( middle sink)	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
45	Sp	kitchen (E/west?? wall, north sink)	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
46	BF	first floor hallway, bottle filler										<1	<1	P	P	None

Table 4. Copper Test Results

FIXTURE INFORMATION			7/13/2010			7/16/2013			7/28/2016			6/16/2020			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	Pass/Fail	Status
01	B	first floor hall	0.126	0.083	P	0.098	0.104	P	0.05	0.044	P	0.065	0.083	P	P	None
04	S/B	room 111	0.129	0.061	P	0.123	0.099	P				0.135	0.034	P	P	None
05	S/B	room 201	0.346	0.319	P	0.285	0.388	P	0.338	0.347	P	0.33	0.412	P	P	None
06	S/B	library	0.272	0.37	P	0.21	0.202	P	0.202	0.187	P	0.304	0.284	P	P	None
08	B	hallway - 2nd floor				0.124	0.105	P	0.104	0.045	P	0.113	0.018	P	P	None
09	S/B	room 207	0.08	0.077	P	0.004	<0.002	P	0.01	0.005	P	<0.002	<0.002	P	P	None
10	S	staff lounge	0.128	0.108	P	0.143	0.137	P	0.084	0.062	P	0.401	0.287	P	P	None
11	S/B	room 206	0.243	0.294	P	0.175	0.22	P	0.17	0.172	P	0.167	0.195	P	P	None
12	S/B	room 215	0.18	0.067	P	0.158	0.102	P	0.132	0.053	P	0.147	0.081	P	P	None
13	S/B	room 217	0.198	0.08	P	0.204	0.153	P	0.079	0.057	P	0.201	0.092	P	P	None
14	S/B	room 216	0.194	0.159	P	0.2	0.199	P	0.194	0.166	P	0.15	0.159	P	P	None
16	S/B	room 209	0.146	0.058	P	0.1	0.103	P	0.094	0.043	P	0.102	0.013	P	P	None
17	S/B	room 211	0.177	0.07	P	0.153	0.14	P	0.131	0.079	P	0.152	0.02	P	P	None
18	S/B	room 213	0.233	0.098	P	0.174	0.124	P	0.166	0.116	P	0.179	0.073	P	P	None
19	S/B	room 302	0.207	0.258	P	0.144	0.194	P	0.124	0.13	P	0.149	0.198	P	P	None
20	S/B	room 301	0.183	0.156	P	0.186	0.172	P	0.12	0.112	P	0.142	0.114	P	P	None
21	S/B	room 303	0.471	0.465	P	0.264	0.305	P	0.324	0.331	P	0.268	0.349	P	P	None
22	S/B	room 305	0.161	0.28	P	0.273	0.348	P	0.249	0.305	P	0.293	0.458	P	P	None
23	S/B	room 305	0.224	0.274	P	0.169	0.225	P	0.152	0.17	P	0.171	0.171	P	P	None
24	B	3rd floor hallway	0.031	0.045	P	<0.002	<0.002	P	<0.002	<0.002	P	<0.002	<0.002	P	P	None
25	S/B	room 306	0.173	0.12	P	0.152	0.155	P	0.093	0.084	P	0.132	0.127	P	P	None
26	S/B	room 308	0.283	0.356	P	0.211	0.233	P	0.14	0.16	P	0.155	0.19	P	P	None
27	S/B	room 307	0.272	0.323	P	0.193	0.232	P	0.193	0.152	P	0.174	0.179	P	P	None
28	S/B	room 310	0.208	0.2	P	0.161	0.158	P	0.146	0.149	P	0.14	0.146	P	P	None
29	S/B	room 309	0.241	0.209	P	0.187	0.173	P	0.188	0.134	P	0.122	0.086	P	P	None
30	S/B	room 304	0.141	0.1	P	0.112	0.109	P	0.086	0.072	P	0.111	0.104	P	P	None
31	S/B	office copy room				0.179	0.228	P	0.156	0.218	P	0.218	0.417	P	P	None
32	S/B	office health	0.217	0.115	P	0.221	0.179	P	0.231	0.171	P	0.189	0.137	P	P	None
33	S	office supplies	0.256	0.13	P	0.316	0.364	P	0.253	0.262	P	0.244	0.269	P	P	None
34	S	office/phone room	0.092	0.062	P	0.313	1.02	P				0.462	0.292	P	P	None
35	S/B	room 204	0.247	0.279	P	0.17	0.164	P	0.166	0.168	P	0.163	0.16	P	P	None
36	S/B	room 202	0.353	0.319	P	0.285	0.242	P	0.245	0.208	P	0.381	0.185	P	P	None
37	B	2nd floor hallway	0.134	0.173	P	0.13	0.132	P	0.145	0.159	P	0.154	0.127	P	P	None
38	S/B	room 109	0.312	0.08	P										P	None
39	B	lunch room	0.291	0.099	P	0.296	0.22	P	0.221	0.185	P	0.38	0.184	P	P	None
43	Sp	kitchen (west wall)	0.186	0.058	P	0.153	0.128	P	0.143	0.04	P	0.173	0.061	P	P	None
44	Sp	kitchen ( middle sink)	0.183	0.049	P	0.15	0.128	P	0.112	0.078	P	0.201	0.054	P	P	None
45	Sp	kitchen (E/west?? wall, north sink)	0.074	0.041	P	0.117	0.131	P	0.122	0.078	P	0.098	0.026	P	P	None
46	BF	first floor hallway, bottle filler										0.092	0.045	P	P	None

Table 5. Iron Test Results

FIXTURE INFORMATION			7/13/2010		7/16/2013		7/28/2016		6/16/2020		Summary Status	
Fixture ID	Type	Location	Flush 2m	Pass/Fail	Flush 2m	Pass/Fail	Flush 2m	Pass/Fail	Flush 2m	Pass/Fail	Pass/Fail	Status
01	B	first floor hall							<0.05	P	P	None
04	S/B	room 111									P	None
05	S/B	room 201	<0.05	P							P	None
06	S/B	library			0.058	P					P	None
08	B	hallway - 2nd floor					<0.05	P			P	None
09	S/B	room 207							<0.05	P	P	None
10	S	staff lounge									P	None
11	S/B	room 206									P	None
12	S/B	room 215									P	None
13	S/B	room 217	<0.05	P							P	None
14	S/B	room 216			<0.05	P					P	None
16	S/B	room 209					<0.05	P			P	None
17	S/B	room 211							<0.05	P	P	None
18	S/B	room 213									P	None
19	S/B	room 302									P	None
20	S/B	room 301	<0.05	P							P	None
21	S/B	room 303			<0.05	P					P	None
22	S/B	room 305					<0.05	P			P	None
23	S/B	room 305							<0.05	P	P	None
24	B	3rd floor hallway									P	None
25	S/B	room 306									P	None
26	S/B	room 308									P	None
27	S/B	room 307									P	None
28	S/B	room 310	<0.05	P							P	None
29	S/B	room 309			<0.05	P					P	None
30	S/B	room 304					<0.05	P			P	None
31	S/B	office copy room							<0.05	P	P	None
32	S/B	office health									P	None
33	S	office supplies										
34	S	office/phone room										
35	S/B	room 204									P	None
36	S/B	room 202									P	None
37	B	2nd floor hallway									P	None
38	S/B	room 109									P	None
39	B	lunch room									P	None
43	Sp	kitchen (west wall)	<0.05	P							P	None
44	Sp	kitchen ( middle sink)			0.05	P					P	None
45	Sp	kitchen (E/west?? wall, north sink)					<0.05	P			P	None
46	BF	first floor hallway, bottle filler										

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	hose bib	Arsenic	16-Jun-20	2 ppb	P
00	SE	hose bib	Cadmium	16-Jun-20	1 ppb	P
00	SE	hose bib	Copper	16-Jun-20	0.025 ppm	P
00	SE	hose bib	Iron	16-Jun-20	<0.05 ppm	P
00	SE	hose bib	Lead	16-Jun-20	1 ppb	P
00	SE	hose bib	Total Coliforms	13-Jul-10	<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.