

**Seattle Public Schools  
Drinking Water Quality Program**

**Results of Water Quality Testing  
for  
T.T. Minor**

Updated August 3, 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
50	S	main office	P	None	P	None	P	None	P	None	Yes
51	S	office work room	P	None	P	None	P	None			Yes
52	B	drinking fountain by main entry, left	P	None	P	None	P	None			Yes
53	B	drinking fountain by main entry, right	P	None	P	None	P	None			Yes
54	B	main entry, bottle filler	P	None	P	None	P	None			Yes
55	S	library work room 208	P	None	P	None	P	None	P	None	Yes
56	S	music room	P	None	P	None	P	None			Yes
57	S	staff lounge	P	None	P	None	P	None			Yes
58	S	nurse office 407	P	None	P	None	P	None			Yes
59	S	nurse, exam room 412	P	None	P	None	P	None			Yes
60	S	nurse, exam room 411	P	None	P	None	P	None			Yes
61	S	CR1 room 500	P	None	P	None	P	None	P	None	Yes
62	S	office 403	P	None	P	None	P	None	P	None	Yes
63	B	gym	P	None	P	None	P	None			Yes
64	S	MP	P	None	P	None	P	None	P	None	Yes
65	S	conference room 112	P	None	P	None	P	None			Yes
66	S	kitchen, double sink, left	P	None	P	None	P	None			Yes
67	S	kitchen, double sink, right	P	None	P	None	P	None			Yes
68	S	kitchen	P	None	P	None	P	None	P	None	Yes
69	S	kitchen	P	None	P	None	P	None			Yes
70	B	first floor, hallway, left	P	None	P	None	P	None			Yes
71	B	first floor, hallway, right	P	None	P	None	P	None	P	None	Yes
72	S/B	room 511	P	None	P	None	P	None			Yes
73	S/B	room 511	P	None	P	None	P	None			Yes
74	S/B	room 511	P	None	P	None	P	None	P	None	Yes
75	S/B	room 511	P	None	P	None	P	None			Yes
76	B	second floor, left	P	None	P	None	P	None	P	None	Yes
77	B	second floor, right	P	None	P	None	P	None			Yes

Table 2. Lead Test Results

FIXTURE INFORMATION			8/19/2016			9/7/2016			8/29/2019			7/16/2020			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
50	S	main office	<1	<1	P							<1	<1	P	P	None
51	S	office work room	<1	<1	P							1	<1	P	P	None
52	B	drinking fountain by main entry, left	<1	<1	P							<1	<1	P	P	None
53	B	drinking fountain by main entry, right	<1	<1	P							<1	<1	P	P	None
54	B	main entry, bottle filler	<1	<1	P							<1	<1	P	P	None
55	S	library work room 208	<1	<1	P							<1	<1	P	P	None
56	S	music room	<1	<1	P							<1	<1	P	P	None
57	S	staff lounge	<1	<1	P							<1	<1	P	P	None
58	S	nurse office 407	<1	<1	P							<1	<1	P	P	None
59	S	nurse, exam room 412	1	<1	P							<1	<1	P	P	None
60	S	nurse, exam room 411	<1	<1	P							<1	<1	P	P	None
61	S	CR1 room 500	<1	<1	P							<1	<1	P	P	None
62	S	office 403	<1	<1	P							<1	<1	P	P	None
63	B	gym				48	11		3	<1	P				P	None
64	S	MP	<1	<1	P							<1	<1	P	P	None
65	S	conference room 112	<1	<1	P							<1	<1	P	P	None
66	S	kitchen, double sink, left	4	<1	P							<1	<1	P	P	None
67	S	kitchen, double sink, right	10	<1	P							2	<1	P	P	None
68	S	kitchen	<1	<1	P							<1	<1	P	P	None
69	S	kitchen	<1	<1	P										P	None
70	B	first floor, hallway, left	<1	<1	P							<1	<1	P	P	None
71	B	first floor, hallway, right	<1	<1	P							<1	<1	P	P	None
72	S/B	room 511	<1	<1	P							<1	<1	P	P	None
73	S/B	room 511	<1	<1	P							<1	<1	P	P	None
74	S/B	room 511	<1	<1	P							<1	<1	P	P	None
75	S/B	room 511	<1	<1	P							<1	<1	P	P	None
76	B	second floor, left	<1	<1	P							<1	<1	P	P	None
77	B	second floor, right	<1	<1	P							<1	<1	P	P	None

Table 3. Cadmium Test Results

FIXTURE INFORMATION			8/19/2016			9/7/2016			7/16/2020			Summary Status	
Fixture ID	Type	Location	1st Draw	Flush 30s	Pass/Fail	1st Draw	Flush 30s	Pass/Fail	1st Draw	Flush 30s	Pass/Fail	Pass/Fail	Status
50	S	main office	<1	<1	P				<1	<1	P	P	None
51	S	office work room	<1	<1	P				<1	<1	P	P	None
52	B	drinking fountain by main entry, left	<1	<1	P				<1	<1	P	P	None
53	B	drinking fountain by main entry, right	<1	<1	P				<1	<1	P	P	None
54	B	main entry, bottle filler	<1	<1	P				<1	<1	P	P	None
55	S	library work room 208	<1	<1	P				<1	<1	P	P	None
56	S	music room	<1	<1	P				<1	<1	P	P	None
57	S	staff lounge	<1	<1	P				<1	<1	P	P	None
58	S	nurse office 407	<1	<1	P				<1	<1	P	P	None
59	S	nurse, exam room 412	<1	<1	P				<1	<1	P	P	None
60	S	nurse, exam room 411	<1	<1	P				<1	<1	P	P	None
61	S	CR1 room 500	<1	<1	P				<1	<1	P	P	None
62	S	office 403	<1	<1	P				<1	<1	P	P	None
63	B	gym				3	<1	P				P	None
64	S	MP	<1	<1	P				<1	<1	P	P	None
65	S	conference room 112	<1	<1	P				<1	<1	P	P	None
66	S	kitchen, double sink, left	1	<1	P				<1	<1	P	P	None
67	S	kitchen, double sink, right	1	<1	P				<1	<1	P	P	None
68	S	kitchen	<1	<1	P				<1	<1	P	P	None
69	S	kitchen	<1	<1	P							P	None
70	B	first floor, hallway, left	<1	<1	P				<1	<1	P	P	None
71	B	first floor, hallway, right	<1	<1	P				<1	<1	P	P	None
72	S/B	room 511	<1	<1	P				<1	<1	P	P	None
73	S/B	room 511	<1	<1	P				<1	<1	P	P	None
74	S/B	room 511	<1	<1	P				<1	<1	P	P	None
75	S/B	room 511	<1	<1	P				<1	<1	P	P	None
76	B	second floor, left	<1	<1	P				<1	<1	P	P	None
77	B	second floor, right	<1	<1	P				<1	<1	P	P	None

Table 4. Copper Test Results

FIXTURE INFORMATION			8/19/2016			9/7/2016			7/16/2020			Summary Status	
Fixture ID	Type	Location	1st Draw	Flush 30s	Pass/Fail	1st Draw	Flush 30s	Pass/Fail	1st Draw	Flush 30s	Pass/Fail	Pass/Fail	Status
50	S	main office	0.244	0.315	P				0.334	0.281	P	P	None
51	S	office work room	0.41	0.349	P				0.258	0.41	P	P	None
52	B	drinking fountain by main entry, left	0.012	0.01	P				0.008	0.009	P	P	None
53	B	drinking fountain by main entry, right	0.008	0.008	P				0.008	0.009	P	P	None
54	B	main entry, bottle filler	0.009	0.015	P				<0.002	0.01	P	P	None
55	S	library work room 208	0.325	0.294	P				0.261	0.304	P	P	None
56	S	music room	0.172	0.144	P				0.242	0.262	P	P	None
57	S	staff lounge	0.157	0.159	P				0.403	0.349	P	P	None
58	S	nurse office 407	0.216	0.168	P				0.272	0.398	P	P	None
59	S	nurse, exam room 412	0.454	0.453	P				0.275	0.308	P	P	None
60	S	nurse, exam room 411	0.22	0.203	P				0.225	0.288	P	P	None
61	S	CR1 room 500	0.158	0.031	P				0.276	0.306	P	P	None
62	S	office 403	0.112	0.157	P				0.255	0.514	P	P	None
63	B	gym				0.085	0.266	P				P	None
64	S	MP	0.141	0.139	P				0.439	0.302	P	P	None
65	S	conference room 112	0.26	0.176	P				0.349	0.321	P	P	None
66	S	kitchen, double sink, left	0.174	0.138	P				0.237	0.332	P	P	None
67	S	kitchen, double sink, right	0.273	0.155	P				0.255	0.28	P	P	None
68	S	kitchen	0.223	0.161	P				0.248	0.289	P	P	None
69	S	kitchen	0.286	0.261	P							P	None
70	B	first floor, hallway, left	0.195	0.134	P				0.287	0.307	P	P	None
71	B	first floor, hallway, right	0.204	0.1	P				0.26	0.258	P	P	None
72	S/B	room 511	0.188	0.249	P				0.236	0.248	P	P	None
73	S/B	room 511	0.163	0.248	P				0.252	0.241	P	P	None
74	S/B	room 511	0.147	0.304	P				0.263	0.241	P	P	None
75	S/B	room 511	0.218	0.213	P				0.226	0.263	P	P	None
76	B	second floor, left	0.296	0.15	P				0.263	0.328	P	P	None
77	B	second floor, right	0.287	0.131	P				0.283	0.312	P	P	None

Table 5. Iron Test Results

FIXTURE INFORMATION			8/19/2016		7/16/2020		Summary Status	
Fixture ID	Type	Location	Flush 2m	Pass/Fail	Flush 2m	Pass/Fail	Pass/Fail	Status
50	S	main office	<0.05	P			P	None
51	S	office work room						
52	B	drinking fountain by main entry, left						
53	B	drinking fountain by main entry, right						
54	B	main entry, bottle filler						
55	S	library work room 208			<0.05	P	P	None
56	S	music room						
57	S	staff lounge						
58	S	nurse office 407						
59	S	nurse, exam room 412						
60	S	nurse, exam room 411						
61	S	CR1 room 500	<0.05	P	<0.05	P	P	None
62	S	office 403	<0.05	P			P	None
63	B	gym						
64	S	MP	<0.05	P			P	None
65	S	conference room 112						
66	S	kitchen, double sink, left						
67	S	kitchen, double sink, right						
68	S	kitchen			<0.05	P	P	None
69	S	kitchen						
70	B	first floor, hallway, left						
71	B	first floor, hallway, right	<0.05	P			P	None
72	S/B	room 511						
73	S/B	room 511						
74	S/B	room 511			0.064	P	P	None
75	S/B	room 511						
76	B	second floor, left	<0.05	P			P	None
77	B	second floor, right						

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	Arsenic	16-Jul-20	2 ppb	P
00	SE	boiler room	Cadmium	16-Jul-20	1 ppb	P
00	SE	boiler room	Copper	16-Jul-20	0.304 ppm	P
00	SE	boiler room	Iron	16-Jul-20	<0.05 ppm	P
00	SE	boiler room	Lead	16-Jul-20	1 ppb	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.