

**Seattle Public Schools
Drinking Water Quality Program**

**Results of Water Quality Testing
for
Jane Addams K-8**

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 didsabled,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

CURRENT STATUS											
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	near room 120	P	None	P	None	P	None	P	None	Yes
02	B	near room 112	P	None	P	None	P	None	P	None	Yes
03	B	near room 107	P	None	P	None	P	None	P	None	Yes
04	B	near room 105	P	None	P	None	P	None	P	None	Yes
05	B	cafeteria	P	None	P	None	P	None			Yes
06	B	near room 201	P	None	P	None	P	None			Yes
07	B	near room 226	P	None	P	None	P	None	P	None	Yes
08	B	near room 217	P	None	P	None	P	None	P	None	Yes
14	S	kitchen - south	P	None	P	None	P	None	P	None	Yes
15	S	kitchen - north	P	None	P	None	P	None	P	None	Yes
19	B	boy's gym	P	None	P	None	P	None			Yes
24	S	Room 103	P	None	P	None	P	None	P	None	Yes
25	S	room 104, middle&high school	P	None	P	None	P	None	P	None	Yes
26	S	room 105	P	None	P	None	P	None	P	None	Yes
27	S	room 106, 4&5th grade	P	None	P	None	P	None	P	None	Yes
28	S	room 107	P	None	P	None	P	None	P	None	Yes
29	S	Room 108	P	None	P	None	P	None	P	None	Yes
30	S	room 110, nurse office	P	None	P	None	P	None	P	None	Yes
32	S	room 112	P	None	P	None	P	None	P	None	Yes
34	S	room 114	P	None	P	None	P	None	P	None	Yes
35	S	room 115	P	None	P	None	P	None	P	None	Yes
36	S	room 121 - LH sink	P	None	P	None	P	None	P	None	Yes
38	S	room 120 - LH sink	P	None	P	None	P	None	P	None	Yes
41	S	room 205	P	None	P	None	P	None	P	None	Yes
43	S	room 207	P	None	P	None	P	None	P	None	Yes
44	S	room 208	P	None	P	None	P	None	P	None	Yes
45	S	room 209	P	None	P	None	P	None	P	None	Yes
46	S	room 210	P	None	P	None	P	None	P	None	Yes
47	S	room 211	P	None	P	None	P	None	P	None	Yes
49	S	Kitchen N of 15 (faucet and spray nozzle)	P	None	P	None	P	None	P	None	Yes
50	S	Kitchen S of 14 (SW corner)	P	None	P	None	P	None	P	None	Yes
52	B	Lower Summit Field - north end, paired with 53 (outside playground left)	P	None	P	None	P	None	P	None	Yes
53	B	Lower Summit Field - north end, paired with 52 (outside playground right)	P	None	P	None	P	None	P	None	Yes
56	S	room 121 RH	P	None	P	None	P	None			Yes
57	S	room 120 RH	P	None	P	None	P	None			Yes
71	S	custodial office	P	None	P	None	P	None			Yes
76	S	storage by library	P	None	P	None	P	None	P	None	Yes
77	S	room 138	P	None	P	None	P	None			Yes
78	S	room 141	P	None	P	None	P	None			Yes
79	S	room 142	P	None	P	None	P	None			Yes
80	S	room 130	P	None	P	None	P	None			Yes
81	S	room 130	P	None	P	None	P	None			Yes
82	B	hallway, outside 144A, left	P	None	P	None	P	None			Yes
83	B	hallway, outside 144A, right	P	None	P	None	P	None			Yes
84	BF	hallway, outside 144A	P	None	P	None	P	None			Yes

Table 2. Lead Test Results

FIXTURE INFORMATION			10/1/2010			7/24/2013			8/27/2015			7/12/2016			7/21/2020			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	1st Draw	Flush 30s	Pass/Fail	Pass/Fail	Status
01	B	near room 120	<1	<1	P	<1	<1	P				1	<1	P	<1	<1	P	P	None
02	B	near room 112	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
03	B	near room 107	<1	<1	P	<1	<1	P				3	<1	P				P	None
04	B	near room 105	<1	<1	P										<1	<1	P	P	None
05	B	cafeteria	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
06	B	near room 201	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
07	B	near room 226	<1	<1	P	3	<1	P				<1	<1	P	<1	<1	P	P	None
08	B	near room 217	<1	<1	P	1	<1	P				<1	<1	P	<1	<1	P	P	None
14	S	kitchen - south	1	<1	P							<1	<1	P	<1	<1	P	P	None
15	S	kitchen - north	<1	<1	P							1	<1	P	<1	<1	P	P	None
19	B	boy's gym				2	<1	P				<1	<1	P				P	None
24	S	Room 103	<1	<1	P	<1	<1	P				<1	<1	P				P	None
25	S	room 104, middle&high school	<1	<1	P	1	<1	P				<1	<1	P	<1	<1	P	P	None
26	S	room 105	<1	<1	P	3	<1	P				<1	<1	P	<1	<1	P	P	None
27	S	room 106, 4&5th grade	<1	<1	P	1	<1	P				<1	<1	P	<1	<1	P	P	None
28	S	room 107	<1	<1	P	2	<1	P				<1	<1	P	<1	<1	P	P	None
29	S	Room 108	<1	<1	P	2	<1	P				<1	<1	P	<1	<1	P	P	None
30	S	room 110, nurse office	<1	<1	P	2	<1	P										P	None
32	S	room 112	<1		P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
34	S	room 114	1	<1	P	2	<1	P				<1	<1	P	1	<1	P	P	None
35	S	room 115	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
36	S	room 121 - LH sink	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
38	S	room 120 - LH sink	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
41	S	room 205	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
43	S	room 207	<1	<1	P	3	<1	P				1	<1	P	<1	<1	P	P	None
44	S	room 208	<1	<1	P	2	<1	P				1	<1	P	<1	<1	P	P	None
45	S	room 209	<1	<1	P	2	<1	P				<1	<1	P	<1	<1	P	P	None
46	S	room 210	<1	<1	P	3	<1	P				<1	<1	P	<1	<1	P	P	None
47	S	room 211	<1	<1	P	3	<1	P				<1	<1	P	<1	<1	P	P	None
49	S	Kitchen N of 15 (faucet and spray nozzle)	2	<1	P							<1	<1	P	<1	<1	P	P	None
50	S	Kitchen S of 14 (SW corner)	7	<1	P							<1	<1	P	<1	<1	P	P	None
52	B	Lower Summit Field - north end, paired with 53 (outside playground left)																P	None
53	B	Lower Summit Field - north end, paired with 52 (outside playground right)	<1	<1	P													P	None
56	S	room 121 RH	<1	<1	P	<1	<1	P				1	<1	P	<1	<1	P	P	None
57	S	room 120 RH	<1	<1	P	<1	<1	P				2	<1	P	<1	<1	P	P	None
71	S	custodial office	2	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
76	S	storage by library				1	<1	P				1	<1	P	<1	<1	P	P	None
77	S	room 138							<1	<1	P				<1	<1	P	P	None
78	S	room 141							<1	<1	P				<1	<1	P	P	None
79	S	room 142							<1	<1	P				<1	<1	P	P	None
80	S	room 130							<1	<1	P				<1	<1	P	P	None
81	S	room 130							<1	<1	P				<1	<1	P	P	None
82	B	hallway, outside 144A, left							<1	<1	P				<1	<1	P	P	None
83	B	hallway, outside 144A, right							<1	<1	P				<1	<1	P	P	None
84	BF	hallway, outside 144A													<1	<1	P	P	None

Table 3. Cadmium Test Results

FIXTURE INFORMATION			10/1/2010			7/24/2013			8/27/2015			7/12/2016			7/21/2020			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	1st Draw	Flush 30s	Pass/Fail	Pass/Fail	Status
01	B	near room 120	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
02	B	near room 112	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
03	B	near room 107	<1	<1	P	<1	<1	P				<1	<1	P				P	None
04	B	near room 105	<1	<1	P										<1	<1	P	P	None
05	B	cafeteria	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
06	B	near room 201	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
07	B	near room 226	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
08	B	near room 217	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
14	S	kitchen - south	<1	<1	P							<1	<1	P	<1	<1	P	P	None
15	S	kitchen - north	<1	<1	P							<1	<1	P	<1	<1	P	P	None
19	B	boy's gym				<1	<1	P				<1	<1	P				P	None
24	S	Room 103	<1	<1	P	<1	<1	P				<1	<1	P				P	None
25	S	room 104, middle&high school	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
26	S	room 105	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
27	S	room 106, 4&5th grade	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
28	S	room 107	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
29	S	Room 108	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
30	S	room 110, nurse office	<1	<1	P	<1	<1	P										P	None
32	S	room 112	<1		P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
34	S	room 114	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
35	S	room 115	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
36	S	room 121 - LH sink	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
38	S	room 120 - LH sink	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
41	S	room 205	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
43	S	room 207	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
44	S	room 208	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
45	S	room 209	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
46	S	room 210	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
47	S	room 211	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
49	S	Kitchen N of 15 (faucet and spray nozzle)	<1	<1	P							<1	<1	P	<1	<1	P	P	None
50	S	Kitchen S of 14 (SW corner)	<1	<1	P							<1	<1	P	<1	<1	P	P	None
52	B	Lower Summit Field - north end, paired with 53 (outside playground left)																P	None
53	B	Lower Summit Field - north end, paired with 52 (outside playground right)	<1	<1	P													P	None
56	S	room 121 RH	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
57	S	room 120 RH	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
71	S	custodial office	<1	<1	P	<1	<1	P				<1	<1	P	<1	<1	P	P	None
76	S	storage by library				<1	<1	P				<1	<1	P	<1	<1	P	P	None
77	S	room 138							<1	<1	P				<1	<1	P	P	None
78	S	room 141							<1	<1	P				<1	<1	P	P	None
79	S	room 142							<1	<1	P				<1	<1	P	P	None
80	S	room 130							<1	<1	P				<1	<1	P	P	None
81	S	room 130							<1	<1	P				<1	<1	P	P	None
82	B	hallway, outside 144A, left							<1	<1	P				<1	<1	P	P	None
83	B	hallway, outside 144A, right							<1	<1	P				<1	<1	P	P	None
84	BF	hallway, outside 144A													<1	<1	P	P	None

Table 4. Copper Test Results

FIXTURE INFORMATION			10/1/2010			7/24/2013			8/27/2015			7/12/2016			7/21/2020			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	1st Draw	Flush 30s	Pass/Fail	Pass/Fail	Status
01	B	near room 120	0.071	0.075	P	0.13	0.18	P				0.201	0.227	P	0.289	0.196	P	P	None
02	B	near room 112	0.069	0.041	P	0.106	0.14	P				0.17	0.216	P	0.203	0.084	P	P	None
03	B	near room 107	0.078	0.049	P	0.111	0.099	P				0.254	0.215	P				P	None
04	B	near room 105	0.09	0.065	P										0.264	0.231	P	P	None
05	B	cafeteria	0.064	0.067	P	0.273	0.282	P				0.456	0.565	P	0.255	0.266	P	P	None
06	B	near room 201	0.063	0.058	P	0.197	0.227	P				0.19	0.21	P	0.236	0.268	P	P	None
07	B	near room 226	0.058	0.041	P	0.132	0.161	P				0.193	0.214	P	0.178	0.17	P	P	None
08	B	near room 217	0.07	0.04	P	0.167	0.178	P				0.218	0.23	P	0.188	0.205	P	P	None
14	S	kitchen - south	0.058	0.048	P							0.046	0.17	P	0.148	0.196	P	P	None
15	S	kitchen - north	0.052	0.047	P							0.069	0.181	P	0.112	0.164	P	P	None
19	B	boy's gym				0.171	0.117	P				0.344	0.356	P				P	None
24	S	Room 103	0.095	0.14	P	0.269	0.242	P				0.191	0.248	P				P	None
25	S	room 104, middle&high school	0.092	0.124	P	0.337	0.284	P				0.281	0.355	P	0.2	0.202	P	P	None
26	S	room 105	0.094	0.106	P	0.175	0.224	P				0.192	0.212	P	0.199	0.212	P	P	None
27	S	room 106, 4&5th grade	0.103	0.107	P	0.216	0.277	P				0.254	0.346	P	0.217	0.201	P	P	None
28	S	room 107	0.077	0.093	P	0.206	0.219	P				0.183	0.175	P	0.271	0.28	P	P	None
29	S	Room 108	0.114	0.118	P	0.169	0.186	P				0.199	0.263	P	0.54	0.441	P	P	None
30	S	room 110, nurse office	0.095	0.125	P	0.356	0.344	P										P	None
32	S	room 112	0.089		P	0.216	0.154	P				0.185	0.203	P	0.19	0.142	P	P	None
34	S	room 114	0.095	0.124	P	0.341	0.289	P				0.19	0.207	P	0.246	0.282	P	P	None
35	S	room 115	0.091	0.09	P	0.116	0.147	P				0.208	0.21	P	0.151	0.155	P	P	None
36	S	room 121 - LH sink	0.091	0.09	P	0.148	0.144	P				0.16	0.109	P	0.204	0.185	P	P	None
38	S	room 120 - LH sink	0.081	0.088	P	0.21	0.212	P				0.288	0.288	P	0.304	0.173	P	P	None
41	S	room 205	0.132	0.119	P	0.17	0.173	P				0.227	0.258	P	0.179	0.177	P	P	None
43	S	room 207	0.045	0.055	P	0.277	0.141	P				0.309	0.301	P	0.483	0.459	P	P	None
44	S	room 208	0.068	0.065	P	0.232	0.157	P				0.281	0.292	P	0.384	0.397	P	P	None
45	S	room 209	0.092	0.131	P	0.244	0.297	P				0.338	0.358	P	0.36	0.358	P	P	None
46	S	room 210	0.082	0.09	P	0.327	0.31	P				0.205	0.18	P	0.226	0.255	P	P	None
47	S	room 211	0.095	0.121	P	0.243	0.303	P				0.324	0.421	P	0.449	0.426	P	P	None
49	S	Kitchen N of 15 (faucet and spray nozzle)	0.037	0.043	P							0.173	0.21	P	0.215	0.139	P	P	None
50	S	Kitchen S of 14 (SW corner)	0.057	0.068	P							0.24	0.214	P	0.229	0.171	P	P	None
52	B	Lower Summit Field - north end, paired with 53 (outside playground left)																P	None
53	B	Lower Summit Field - north end, paired with 52 (outside playground right)	0.021	0.02	P													P	None
56	S	room 121 RH	0.081	0.039	P	0.194	0.171	P				0.128	0.112	P	0.286	0.261	P	P	None
57	S	room 120 RH	0.089	0.08	P	0.193	0.222	P				0.188	0.247	P	0.201	0.12	P	P	None
71	S	custodial office	0.043	0.061	P	0.112	0.108	P				0.156	0.137	P	0.057	0.058	P	P	None
76	S	storage by library				0.213	0.197	P				0.28	0.219	P	0.186	0.216	P	P	None
77	S	room 138							0.111	0.132	P				0.282	0.308	P	P	None
78	S	room 141							0.115	0.134	P				0.205	0.2	P	P	None
79	S	room 142							0.105	0.137	P				0.195	0.195	P	P	None
80	S	room 130							0.1	0.141	P				0.2	0.18	P	P	None
81	S	room 130							0.11	0.13	P				0.21	0.172	P	P	None
82	B	hallway, outside 144A, left							0.015	0.018	P				0.345	0.27	P	P	None
83	B	hallway, outside 144A, right							0.014	0.013	P				0.22	0.195	P	P	None
84	BF	hallway, outside 144A													0.207	0.152	P	P	None

Table 5. Iron Test Results

FIXTURE INFORMATION			10/1/2010		7/24/2013		7/12/2016		7/21/2020		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	near room 120									P	None
02	B	near room 112									P	None
03	B	near room 107									P	None
04	B	near room 105									P	None
05	B	cafeteria										
06	B	near room 201										
07	B	near room 226									P	None
08	B	near room 217	<0.05	P							P	None
14	S	kitchen - south									P	None
15	S	kitchen - north									P	None
19	B	boy's gym										
24	S	Room 103	<0.05	P							P	None
25	S	room 104, middle&high school			<0.05	P					P	None
26	S	room 105									P	None
27	S	room 106, 4&5th grade									P	None
28	S	room 107									P	None
29	S	Room 108									P	None
30	S	room 110, nurse office									P	None
32	S	room 112						<0.05	P		P	None
34	S	room 114			<0.05	P					P	None
35	S	room 115									P	None
36	S	room 121 - LH sink									P	None
38	S	room 120 - LH sink									P	None
41	S	room 205						<0.05	P		P	None
43	S	room 207			<0.05	P					P	None
44	S	room 208									P	None
45	S	room 209									P	None
46	S	room 210									P	None
47	S	room 211									P	None
49	S	Kitchen N of 15 (faucet and spray nozzle)					<0.05	P			P	None
50	S	Kitchen S of 14 (SW corner)						0.058	P		P	None
52	B	Lower Summit Field - north end, paired with 53 (outside playground left)									P	None
53	B	Lower Summit Field - north end, paired with 52 (outside playground right)									P	None
56	S	room 121 RH										
57	S	room 120 RH										
71	S	custodial office										
76	S	storage by library						<0.05	P		P	None
77	S	room 138										
78	S	room 141										
79	S	room 142										
80	S	room 130										
81	S	room 130										
82	B	hallway, outside 144A, left										
83	B	hallway, outside 144A, right										
84	BF	hallway, outside 144A										

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	21-Jul-20	2 ppb	P
00	SE	boiler room	Cadmium	21-Jul-20	1 ppb	P
00	SE	boiler room	Chlorine	07-May-04	0.2 ppm	P
00	SE	boiler room	Copper	21-Jul-20	0.062 ppm	P
00	SE	boiler room	E coli	07-May-04	<1 Colonies	P
00	SE	boiler room	Iron	21-Jul-20	<0.05 ppm	P
00	SE	boiler room	Lead	21-Jul-20	1 ppb	P
00	SE	boiler room	Total Coliforms	01-Oct-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.