

Seattle Public Schools  
Drinking Water Quality Program

Results of Water Quality Testing  
for  
Roosevelt High School

Updated December 4, 2018

**General Information:**

Plumbing piping materials: 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.*

**Test Results**

All sources meet the policy criteria.

Follow-up monitoring: Will be performed in school year 2021-2022.

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

**Water Quality Testing Results:**

<b>Legend</b>	
<b>Symbol</b>	<b>Definition</b>
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
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
002	B	Hallway - South side of hall outside Rm 345 - west bubbler	P	None	P	None	P	None	P	None	Yes
003	B	Hallway - South side of hall outside Rm 345 - east bubbler	P	None	P	None	P	None	P	None	Yes
004	S	Rm 341 - Teacher planning room	P	None	P	None	P	None	P	None	Yes
016	B	Rm 300G - Small group room - west bubbler	P	None	P	None	P	None	P	None	Yes
017	B	Rm 300G - Small group room - east bubbler	P	None	P	None	P	None	P	None	Yes
018	S	Rm 334 - Teacher planning room	P	None	P	None	P	None	P	None	Yes
019	S	Rm 321 - Business/accounting lab	P	None	P	None	P	None	P	None	Yes
040	S	Rm 311A - CISCO	P	None	P	None	P	None	P	None	Yes
041	S	Rm 308 - Teacher planning room	P	None	P	None	P	None	P	None	Yes
042	B	Rm 300D - Small group room - west (short) bubbler	P	None	P	None	P	None	P	None	Yes
043	B	Rm 300D - Small group room - east (tall) bubbler	P	None	P	None	P	None	P	None	Yes
046	B	Rm 200B - Small group room - west (tall) bubbler	P	None	P	None	P	None	P	None	Yes
047	B	Rm 200B - Small group room - east (short) bubbler	P	None	P	None	P	None	P	None	Yes
048	S	Rm 237 - Multimedia	P	None	P	None	P	None	P	None	Yes
060	B	Rm 200G - Small group room - west (tall) bubbler	P	None	P	None	P	None	P	None	Yes
061	B	Rm 200G - Small group room - east (short) bubbler	P	None	P	None	P	None	P	None	Yes
062	S	Rm 234 - Teacher planning room	P	None	P	None	P	None	P	None	Yes
069	B	hallway - Outside Rm 256 - south (short) bubbler	P	None	P	None	P	None	P	None	Yes
070	B	hallway - Outside Rm 256 - north (tall) bubbler	P	None	P	None	P	None	P	None	Yes
075	S	Rm 255D - Health Center - Nurse	P	None	P	None	P	None	P	None	Yes
076	S	Rm 255H - Health Center - Lab (2 sinks) south wall	P	None	P	None	P	None	P	None	Yes
077	S	Rm 255H - Health Center - Lab (2 sinks) west wall	P	None	P	None	P	None	P	None	Yes
078	S	Rm 255M - Health Center - exam	P	None	P	None	P	None	P	None	Yes
079	S	Rm 255N - Health Center - exam	P	None	P	None	P	None	P	None	Yes
102	S	Rm 265 - Faculty room	P	None	P	None	P	None	P	None	Yes
103	S	Rm 267 - Domestic Kitchen - on island near door	P	None	P	None	P	None			Yes
104	S	Rm 267 - Domestic Kitchen - on island	P	None	P	None	P	None			Yes
105	S	Rm 267 - Domestic Kitchen - N wall (2 sinks) east to west	P	None	P	None	P	None			Yes
106	S	Rm 267 - Domestic Kitchen - N wall (2 sinks) east to west	P	None	P	None	P	None			Yes
107	S	Rm 267 - Domestic Kitchen - north island	P	None	P	None	P	None			Yes
108	S	Rm 267 - Domestic Kitchen - south island	P	None	P	None	P	None			Yes
109	S	Rm 267 - Domestic Kitchen - south wall	P	None	P	None	P	None			Yes
110	S	Rm 267 - Domestic Kitchen - SW side, south portion of room (double basin)	P	None	P	None	P	None			Yes
111	S	Rm 267 - Domestic Kitchen - sprayer next to #110	P	None	P	None	P	None			Yes
113	S	Rm 267A - Kitchen	P	None	P	None	P	None			Yes
114	S	Rm 271A - Kitchen - storage	P	None	P	None	P	None			Yes
115	S	Rm 209A - Daily Living	P	None	P	None	P	None			Yes
116	S	Rm 208 - Teacher planning room	P	None	P	None	P	None			Yes
117	B	Rm 200D - Small group room - west (short) bubbler	P	None	P	None	P	None			Yes
118	B	Rm 200D - Small group room - east (tall) bubbler	P	None	P	None	P	None			Yes
119	S	Rm 101A - Workroom	P	None	P	None	P	None			Yes
120	B	hallway - Near SW stairwell - west (short) bubbler	P	None	P	None	P	None			Yes
121	B	hallway - Near SW stairwell - east (tall) bubbler	P	None	P	None	P	None			Yes
122	S	Rm 102D - Library workroom	P	None	P	None	P	None			Yes

123	S	Rm 141 - Teacher planning room	P	None	P	None	P	None			Yes
124	B	Rm 100F - Small group room - west (tall) bubbler	P	None	P	None	P	None			Yes
125	B	Rm 100F - Small group room - east (short) bubbler	P	None	P	None	P	None			Yes
126	S	Rm 142 - Teacher planning room	P	None	P	None	P	None			Yes
128	S/B	Rm 152 - Band	P	None	P	None	P	None			Yes
136	B	hallway - Near rm 167 - east (short) bubbler	P	None	P	None	P	None			Yes
137	B	hallway - Near rm 167 - west (tall) bubbler	P	None	P	None	P	None			Yes
140	S	Rm 173 - Kitchen - North wall (3 sinks) double basin, left	P	None	P	None	P	None			Yes
141	S	Rm 173 - Kitchen - north end island	P	None	P	None	P	None			Yes
142	S	Rm 173 - Kitchen - steam kettle	P	None	P	None	P	None			Yes
143	S	Rm 173C - Scullery - north wall (2 sinks) east sink, right	P	None	P	None	P	None			Yes
144	S	Rm 173C - Scullery - north wall (2 sinks) west sink, left	P	None	P	None	P	None			Yes
146	S	RM173D - Prep - north wall,	P	None	P	None	P	None			Yes
148	B	hallway - Outside gym - south (tall) bubbler	P	None	P	None	P	None			Yes
149	B	hallway - Outside gym - north (short) bubbler	P	None	P	None	P	None			Yes
169	B	hallway - East (tall) bubbler - near Rm 100C Commons café	P	None	P	None	P	None			Yes
170	B	hallway - west (short) bubbler - near Rm 100C Commons café	P	None	P	None	P	None			Yes
171	S	Rm 111 - Student store (2 sinks) on island	P	None	P	None	P	None			Yes
172	S	Rm 111 - Student store (2 sinks) west wall	P	None	P	None	P	None			Yes
173	S	Rm 109 - Student government	P	None	P	None	P	None			Yes
174	S	Rm 116 - custodian office	P	None	P	None	P	None			Yes
187	S	Rm 105J - Workroom	P	None	P	None	P	None			Yes
189	B	hallway - east (tall) bubbler - outside boys locker room	P	None	P	None	P	None			Yes
190	B	hallway - west (short) bubbler - outside boys locker room	P	None	P	None	P	None			Yes
191	B	Rm 071 - Fitness room - short bubbler	P	None	P	None	P	None			Yes
192	B	Rm 071 - Fitness room - tall bubbler	P	None	P	None	P	None			Yes
193	S	Rm 077 - Training room	P	None	P	None	P	None			Yes
195	B	field - short bubbler	P	None	P	None	P	None			Yes
196	B	field - tall bubbler	P	None	P	None	P	None			Yes

Table 2. Lead Test Results

FIXTURE INFORMATION			4/1/2009			2/22/2012			4/14/2015			8/23/2018			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
002	B	Hallway - South side of hall outside Rm 345 - west bubbler	<1	<1	P	1	<1	P	<1	<1	P	1	<1	P	P	None
003	B	Hallway - South side of hall outside Rm 345 - east bubbler	<1	<1	P	3	<1	P	<1	<1	P	<1	<1	P	P	None
004	S	Rm 341 - Teacher planning room	3	<1	P	2	<1	P	2	<1	P	<1	<1	P	P	None
016	B	Rm 300G - Small group room - west bubbler	1	<1	P	<1	1	P	<1	<1	P	<1	<1	P	P	None
017	B	Rm 300G - Small group room - east bubbler	<1	<1	P	2	<1	P	<1	<1	P	<1	<1	P	P	None
018	S	Rm 334 - Teacher planning room	3	<1	P	2	<1	P	2	<1	P	<1	<1	P	P	None
019	S	Rm 321 - Business/accounting lab	5		P	5	2	P	2	1	P	2	<1	P	P	None
040	S	Rm 311A - CISCO	2	<1	P	5	4	P	2	2	P	2	<1	P	P	None
041	S	Rm 308 - Teacher planning room	1	<1	P	3	<1	P	1	<1	P	1	<1	P	P	None
042	B	Rm 300D - Small group room - west (short) bubbler	<1	1	P	4	<1	P	1	<1	P	1	<1	P	P	None
043	B	Rm 300D - Small group room - east (tall) bubbler	<1	<1	P	2	<1	P	2	<1	P	<1	<1	P	P	None
046	B	Rm 200B - Small group room - west (tall) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
047	B	Rm 200B - Small group room - east (short) bubbler	<1	<1	P	2	<1	P	<1	<1	P	1	<1	P	P	None
048	S	Rm 237 - Multimedia	1	<1	P	4	1	P	1	<1	P	2	<1	P	P	None
060	B	Rm 200G - Small group room - west (tall) bubbler	1		P	2	<1	P	<1	<1	P	<1	<1	P	P	None
061	B	Rm 200G - Small group room - east (short) bubbler	<1		P	1	<1	P	<1	<1	P	<1	<1	P	P	None
062	S	Rm 234 - Teacher planning room	<1		P	2	<1	P	1	<1	P	<1	<1	P	P	None
069	B	hallway - Outside Rm 256 - south (short) bubbler	<1	<1	P	3	<1	P	2	<1	P	2	<1	P	P	None
070	B	hallway - Outside Rm 256 - north (tall) bubbler	1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
075	S	Rm 255D - Health Center - Nurse	1		P							2	<1	P	P	None
076	S	Rm 255H - Health Center - Lab (2 sinks) south wall	5		P							4	<1	P	P	None
077	S	Rm 255H - Health Center - Lab (2 sinks) west wall	4		P							1	2	P	P	None
078	S	Rm 255M - Health Center - exam	2		P							<1	<1	P	P	None
079	S	Rm 255N - Health Center - exam	9		P							1	<1	P	P	None
102	S	Rm 265 - Faculty room	2	<1	P	4	1	P	3	<1	P	2	2	P	P	None
103	S	Rm 267 - Domestic Kitchen - on island near door	1	2	P	3	5	P	1	1	P	1	<1	P	P	None
104	S	Rm 267 - Domestic Kitchen - on island	1	1	P	1	2	P	<1	1	P	<1	1	P	P	None
105	S	Rm 267 - Domestic Kitchen - N wall (2 sinks) east to west	<1	1	P	2	<1	P	1	1	P	<1	1	P	P	None
106	S	Rm 267 - Domestic Kitchen - N wall (2 sinks) east to west	<1	1	P	1	1	P	1	3	P	1	2	P	P	None
107	S	Rm 267 - Domestic Kitchen - north island	<1	1	P	2	1	P	1	4	P	1	2	P	P	None
108	S	Rm 267 - Domestic Kitchen - south island	<1	1	P	2	<1	P	2	4	P	1	2	P	P	None
109	S	Rm 267 - Domestic Kitchen - south wall	2	1	P	2	2	P	1	3	P	1	2	P	P	None
110	S	Rm 267 - Domestic Kitchen - SW side, south portion of room (double basin)	2	3	P	3	1	P	<1	4	P	4	2	P	P	None
111	S	Rm 267 - Domestic Kitchen - sprayer next to #110	5	3	P	6	4	P	16	4		4	3	P	P	None
113	S	Rm 267A - Kitchen	1	4	P	1	<1	P	1	3	P	1	2	P	P	None
114	S	Rm 271A - Kitchen - storage				3	3	P	2	2	P	5	5	P	P	None
115	S	Rm 209A - Daily Living	1	<1	P	2	1	P	<1	<1	P	1	<1	P	P	None
116	S	Rm 208 - Teacher planning room	<1	<1	P	<1	<1	P	1	<1	P	1	<1	P	P	None
117	B	Rm 200D - Small group room - west (short) bubbler	<1	<1	P	2	<1	P	1	<1	P	<1	<1	P	P	None
118	B	Rm 200D - Small group room - east (tall) bubbler	2	1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
119	S	Rm 101A - Workroom	1	<1	P	2	1	P	<1	<1	P	<1	<1	P	P	None
120	B	hallway - Near SW stairwell - west (short) bubbler	2	<1	P	1	<1	P				<1	<1	P	P	None
121	B	hallway - Near SW stairwell - east (tall) bubbler	1	1	P	2	<1	P				<1	<1	P	P	None
122	S	Rm 102D - Library workroom	3	2	P	4	1	P	3	<1	P	2	<1	P	P	None
123	S	Rm 141 - Teacher planning room	1	1	P	3	1	P	2	<1	P	2	<1	P	P	None
124	B	Rm 100F - Small group room - west (tall) bubbler	2	1	P							<1	<1	P	P	None
125	B	Rm 100F - Small group room - east (short) bubbler	<1	<1	P										P	None
126	S	Rm 142 - Teacher planning room	3	<1	P	2	<1	P	2	<1	P	1	<1	P	P	None

128	S/B	Rm 152 - Band	1	<1	P	1	2	P	<1	<1	P	<1	<1	P	P	None
136	B	hallway - Near rm 167 - east (short) bubbler	1	<1	P	2	<1	P	2	<1	P	2	<1	P	P	None
137	B	hallway - Near rm 167 - west (tall) bubbler	1	<1	P	<1	1	P	<1	<1	P	<1	<1	P	P	None
140	S	Rm 173 - Kitchen - North wall (3 sinks) double basin, left				1	1	P	<1	<1	P	1	<1	P	P	None
141	S	Rm 173 - Kitchen - north end island				3	<1	P	2	<1	P	1	1	P	P	None
142	S	Rm 173 - Kitchen - steam kettle				1	<1	P	<1	<1	P	2	<1	P	P	None
143	S	Rm 173C - Scullery - north wall (2 sinks) east sink, right				6	<1	P	3	1	P	6	<1	P	P	None
144	S	Rm 173C - Scullery - north wall (2 sinks) west sink, left				2	<1	P	2	<1	P	4	2	P	P	None
146	S	RM173D - Prep - north wall,				2	1	P				1	1	P	P	None
148	B	hallway - Outside gym - south (tall) bubbler	4	3	P	5	4	P	3	2	P	1	2	P	P	None
149	B	hallway - Outside gym - north (short) bubbler	4	3	P	5	5	P	3	3	P	1	1	P	P	None
169	B	hallway - East (tall) bubbler - near Rm 100C Commons café	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
170	B	hallway - west (short) bubbler - near Rm 100C Commons café	<1	1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
171	S	Rm 111 - Student store (2 sinks) on island	1		P	7	<1	P				1	<1	P	P	None
172	S	Rm 111 - Student store (2 sinks) west wall	<1		P	1	<1	P				<1	<1	P	P	None
173	S	Rm 109 - Student government	<1	<1	P	<1	<1	P				<1	<1	P	P	None
174	S	Rm 116 - custodian office	<1	2	P	2	1	P	<1	<1	P	<1	1	P	P	None
187	S	Rm 105J - Workroom	2	<1	P	3	<1	P	2	<1	P	2	<1	P	P	None
189	B	hallway - east (tall) bubbler - outside boys locker room	1	1	P	1	3	P	<1	<1	P	<1	<1	P	P	None
190	B	hallway - west (short) bubbler - outside boys locker room	1	1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
191	B	Rm 071 - Fitness room - short bubbler	1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
192	B	Rm 071 - Fitness room - tall bubbler	<1	1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
193	S	Rm 077 - Training room	2	1	P	2		P	2	<1	P	<1	<1	P	P	None
195	B	field - short bubbler	1	1	P							<1	<1	P	P	None
196	B	field - tall bubbler	1	1	P							<1	<1	P	P	None

Table 3. Cadmium Test Results

Test Results (Cadmium/Cd, ppb)																
FIXTURE INFORMATION			4/1/2009			2/22/2012			4/14/2015			8/23/2018			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
002	B	Hallway - South side of hall outside Rm 345 - west bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
003	B	Hallway - South side of hall outside Rm 345 - east bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
004	S	Rm 341 - Teacher planning room	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
016	B	Rm 300G - Small group room - west bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
017	B	Rm 300G - Small group room - east bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
018	S	Rm 334 - Teacher planning room	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
019	S	Rm 321 - Business/accounting lab	<1		P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
040	S	Rm 311A - CISCO	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
041	S	Rm 308 - Teacher planning room	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
042	B	Rm 300D - Small group room - west (short) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
043	B	Rm 300D - Small group room - east (tall) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
046	B	Rm 200B - Small group room - west (tall) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
047	B	Rm 200B - Small group room - east (short) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
048	S	Rm 237 - Multimedia	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
060	B	Rm 200G - Small group room - west (tall) bubbler	<1		P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
061	B	Rm 200G - Small group room - east (short) bubbler	<1		P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
062	S	Rm 234 - Teacher planning room	<1		P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
069	B	hallway - Outside Rm 256 - south (short) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
070	B	hallway - Outside Rm 256 - north (tall) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
075	S	Rm 255D - Health Center - Nurse	<1		P							<1	<1	P	P	None
076	S	Rm 255H - Health Center - Lab (2 sinks) south wall	<1		P							<1	<1	P	P	None
077	S	Rm 255H - Health Center - Lab (2 sinks) west wall	<1		P							<1	<1	P	P	None
078	S	Rm 255M - Health Center - exam	<1		P							<1	<1	P	P	None
079	S	Rm 255N - Health Center - exam	<1		P							<1	<1	P	P	None
102	S	Rm 265 - Faculty room	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
103	S	Rm 267 - Domestic Kitchen - on island near door	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
104	S	Rm 267 - Domestic Kitchen - on island	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
105	S	Rm 267 - Domestic Kitchen - N wall (2 sinks) east to west	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
106	S	Rm 267 - Domestic Kitchen - N wall (2 sinks) east to west	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
107	S	Rm 267 - Domestic Kitchen - north island	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
108	S	Rm 267 - Domestic Kitchen - south island	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
109	S	Rm 267 - Domestic Kitchen - south wall	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
110	S	Rm 267 - Domestic Kitchen - SW side, south portion of room (double basin)	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
111	S	Rm 267 - Domestic Kitchen - sprayer next to #110	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
113	S	Rm 267A - Kitchen	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
114	S	Rm 271A - Kitchen - storage				<1	<1	P	<1	<1	P	<1	<1	P	P	None
115	S	Rm 209A - Daily Living	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
116	S	Rm 208 - Teacher planning room	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
117	B	Rm 200D - Small group room - west (short) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
118	B	Rm 200D - Small group room - east (tall) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
119	S	Rm 101A - Workroom	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
120	B	hallway - Near SW stairwell - west (short) bubbler	<1	<1	P	<1	<1	P				<1	<1	P	P	None
121	B	hallway - Near SW stairwell - east (tall) bubbler	<1	<1	P	<1	<1	P				<1	<1	P	P	None
122	S	Rm 102D - Library workroom	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
123	S	Rm 141 - Teacher planning room	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
124	B	Rm 100F - Small group room - west (tall) bubbler	<1	<1	P							<1	<1	P	P	None
125	B	Rm 100F - Small group room - east (short) bubbler	<1	<1	P										P	None

126	S	Rm 142 - Teacher planning room	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
128	S/B	Rm 152 - Band	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
136	B	hallway - Near rm 167 - east (short) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
137	B	hallway - Near rm 167 - west (tall) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
140	S	Rm 173 - Kitchen - North wall (3 sinks) double basin, left				<1	<1	P	<1	<1	P	<1	<1	P	P	None
141	S	Rm 173 - Kitchen - north end island				<1	<1	P	<1	<1	P	<1	<1	P	P	None
142	S	Rm 173 - Kitchen - steam kettle				<1	<1	P	<1	<1	P	<1	<1	P	P	None
143	S	Rm 173C - Scullery - north wall (2 sinks) east sink, right				<1	<1	P	<1	<1	P	<1	<1	P	P	None
144	S	Rm 173C - Scullery - north wall (2 sinks) west sink, left				<1	<1	P	<1	<1	P	<1	<1	P	P	None
146	S	RM173D - Prep - north wall,				<1	<1	P				<1	<1	P	P	None
148	B	hallway - Outside gym - south (tall) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
149	B	hallway - Outside gym - north (short) bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
169	B	hallway - East (tall) bubbler - near Rm 100C Commons café	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
170	B	hallway - west (short) bubbler - near Rm 100C Commons café	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
171	S	Rm 111 - Student store (2 sinks) on island	<1		P	<1	<1	P				<1	<1	P	P	None
172	S	Rm 111 - Student store (2 sinks) west wall	<1		P	<1	<1	P				<1	<1	P	P	None
173	S	Rm 109 - Student government	<1	<1	P	<1	<1	P				<1	<1	P	P	None
174	S	Rm 116 - custodian office	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
187	S	Rm 105J - Workroom	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
189	B	hallway - east (tall) bubbler - outside boys locker room	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
190	B	hallway - west (short) bubbler - outside boys locker room	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
191	B	Rm 071 - Fitness room - short bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
192	B	Rm 071 - Fitness room - tall bubbler	<1	<1	P	<1	<1	P	<1	<1	P	<1	<1	P	P	None
193	S	Rm 077 - Training room	<1	<1	P	<1		P	<1	<1	P	<1	<1	P	P	None
195	B	field - short bubbler	<1	<1	P							<1	<1	P	P	None
196	B	field - tall bubbler	<1	<1	P							<1	<1	P	P	None

Table 4. Copper Test Results

Test Results (Copper/Cu, ppm)																
FIXTURE INFORMATION			4/1/2009			2/22/2012			4/14/2015			8/23/2018			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
002	B	Hallway - South side of hall outside Rm 345 - west bubbler	0.236	0.264	P	0.342	0.358	P	0.294	0.318	P	0.362	0.357	P	P	None
003	B	Hallway - South side of hall outside Rm 345 - east bubbler	0.285	0.217	P	0.308	0.355	P	0.31	0.272	P	0.41	0.341	P	P	None
004	S	Rm 341 - Teacher planning room	0.335	0.301	P	0.335	0.32	P	0.299	0.312	P	0.326	0.316	P	P	None
016	B	Rm 300G - Small group room - west bubbler	0.266	0.223	P	0.303	0.258	P	0.287	0.315	P	0.323	0.347	P	P	None
017	B	Rm 300G - Small group room - east bubbler	0.211	0.143	P	0.284	0.318	P	0.313	0.297	P	0.403	0.326	P	P	None
018	S	Rm 334 - Teacher planning room	0.247	0.203	P	0.285	0.335	P	0.291	0.322	P	0.315	0.314	P	P	None
019	S	Rm 321 - Business/accounting lab	0.259		P	0.308	0.272	P	0.326	0.285	P	0.273	0.289	P	P	None
040	S	Rm 311A - CISCO	0.289	0.23	P	0.444	0.464	P	0.4	0.459	P	0.302	0.336	P	P	None
041	S	Rm 308 - Teacher planning room	0.29	0.244	P	0.301	0.406	P	0.267	0.321	P	0.295	0.329	P	P	None
042	B	Rm 300D - Small group room - west (short) bubbler	0.257	0.274	P	0.31	0.352	P	0.284	0.293	P	0.301	0.328	P	P	None
043	B	Rm 300D - Small group room - east (tall) bubbler	0.25	0.252	P	0.289	0.355	P	0.289	0.297	P	0.294	0.326	P	P	None
046	B	Rm 200B - Small group room - west (tall) bubbler	0.231	0.256	P	0.344	0.345	P	0.343	0.336	P	0.401	0.361	P	P	None
047	B	Rm 200B - Small group room - east (short) bubbler	0.239	0.202	P	0.322	0.342	P	0.34	0.314	P	0.381	0.324	P	P	None
048	S	Rm 237 - Multimedia	0.221	0.271	P	0.289	0.296	P	0.264	0.295	P	0.319	0.34	P	P	None
060	B	Rm 200G - Small group room - west (tall) bubbler	0.222		P	0.293	0.284	P	0.292	0.296	P	0.297	0.309	P	P	None
061	B	Rm 200G - Small group room - east (short) bubbler	0.186		P	0.321	0.308	P	0.299	0.292	P	0.341	0.35	P	P	None
062	S	Rm 234 - Teacher planning room	0.196		P	0.298	0.328	P	0.294	0.323	P	0.272	0.309	P	P	None
069	B	hallway - Outside Rm 256 - south (short) bubbler	0.256	0.201	P	0.33	0.309	P	0.326	0.27	P	0.338	0.263	P	P	None
070	B	hallway - Outside Rm 256 - north (tall) bubbler	0.28	0.191	P	0.318	0.303	P	0.288	0.233	P	0.262	0.227	P	P	None
075	S	Rm 255D - Health Center - Nurse	0.252		P							0.311	0.316	P	P	None
076	S	Rm 255H - Health Center - Lab (2 sinks) south wall	0.233		P							0.304	0.33	P	P	None
077	S	Rm 255H - Health Center - Lab (2 sinks) west wall	0.269		P							0.261	0.296	P	P	None
078	S	Rm 255M - Health Center - exam	0.247		P							0.304	0.315	P	P	None
079	S	Rm 255N - Health Center - exam	0.224		P							0.261	0.319	P	P	None
102	S	Rm 265 - Faculty room	0.232	0.237	P	0.252	0.336	P	0.255	0.267	P	0.232	0.25	P	P	None
103	S	Rm 267 - Domestic Kitchen - on island near door	0.213	0.167	P	0.25	0.254	P	0.304	0.177	P	0.277	0.098	P	P	None
104	S	Rm 267 - Domestic Kitchen - on island	0.218	0.154	P	0.372	0.376	P	0.31	0.175	P	0.279	0.106	P	P	None
105	S	Rm 267 - Domestic Kitchen - N wall (2 sinks) east to west	0.198	0.147	P	0.297	0.414	P	0.281	0.178	P	0.289	0.116	P	P	None
106	S	Rm 267 - Domestic Kitchen - N wall (2 sinks) east to west	0.224	0.15	P	0.318	0.242	P	0.323	0.189	P	0.292	0.14	P	P	None
107	S	Rm 267 - Domestic Kitchen - north island	0.224	0.137	P	0.308	0.228	P	0.247	0.189	P	0.25	0.141	P	P	None
108	S	Rm 267 - Domestic Kitchen - south island	0.198	0.15	P	0.343	0.365	P	0.276	0.195	P	0.266	0.147	P	P	None
109	S	Rm 267 - Domestic Kitchen - south wall	0.258	0.121	P	0.308	0.256	P	0.301	0.196	P	0.289	0.151	P	P	None
110	S	Rm 267 - Domestic Kitchen - SW side, south portion of room (double basin)	0.138	0.185	P	0.315	0.267	P	0.212	0.157	P	0.208	0.143	P	P	None
111	S	Rm 267 - Domestic Kitchen - sprayer next to #110	0.068	0.194	P	0.244	0.231	P	0.178	0.175	P	0.188	0.166	P	P	None
113	S	Rm 267A - Kitchen	0.15	0.201	P	0.232	0.219	P	0.444	0.181	P	0.401	0.164	P	P	None
114	S	Rm 271A - Kitchen - storage				0.264	0.359	P	0.264	0.292	P	0.279	0.36	P	P	None
115	S	Rm 209A - Daily Living	0.202	0.21	P	0.274	0.33	P	0.279	0.304	P	0.238	0.302	P	P	None
116	S	Rm 208 - Teacher planning room	0.231	0.223	P	0.358	0.367	P	0.003	0.345	P	0.352	0.338	P	P	None
117	B	Rm 200D - Small group room - west (short) bubbler	0.237	0.219	P	0.307	0.341	P	0.322	0.326	P	0.338	0.336	P	P	None
118	B	Rm 200D - Small group room - east (tall) bubbler	0.194	0.249	P	0.34	0.349	P	0.321	0.306	P	0.338	0.319	P	P	None
119	S	Rm 101A - Workroom	0.194	0.173	P	0.296	0.369	P	0.313	0.391	P	0.31	0.316	P	P	None
120	B	hallway - Near SW stairwell - west (short) bubbler	0.214	0.099	P	0.205	0.18	P				0.367	0.269	P	P	None
121	B	hallway - Near SW stairwell - east (tall) bubbler	0.159	0.118	P	0.342	0.129	P				0.268	0.268	P	P	None
122	S	Rm 102D - Library workroom	0.242	0.202	P	0.307	0.289	P	0.347	0.369	P	0.337	0.334	P	P	None
123	S	Rm 141 - Teacher planning room	0.156	0.169	P	0.263	0.228	P	0.322	0.289	P	0.325	0.329	P	P	None
124	B	Rm 100F - Small group room - west (tall) bubbler	0.214	0.228	P							0.352	0.35	P	P	None

125	B	Rm 100F - Small group room - east (short) bubbler	0.191	0.179	P									P	None	
126	S	Rm 142 - Teacher planning room	0.21	0.188	P	0.27	0.275	P	0.301	0.309	P	0.308	0.326	P	P	None
128	S/B	Rm 152 - Band	0.222	0.241	P	0.13	0.13	P	0.681	0.724	P	0.402	0.377	P	P	None
136	B	hallway - Near rm 167 - east (short) bubbler	0.211	0.202	P	0.305	0.343	P	0.347	0.359	P	0.315	0.334	P	P	None
137	B	hallway - Near rm 167 - west (tall) bubbler	0.267	0.233	P	0.343	0.19	P	0.321	0.347	P	0.324	0.306	P	P	None
140	S	Rm 173 - Kitchen - North wall (3 sinks) double basin, left				0.196	0.091	P	0.169	0.089	P	0.267	0.237	P	P	None
141	S	Rm 173 - Kitchen - north end island				0.258	0.294	P	0.288	0.338	P	0.307	0.256	P	P	None
142	S	Rm 173 - Kitchen - steam kettle				0.268	0.269	P	0.25	0.246	P	0.272	0.233	P	P	None
143	S	Rm 173C - Scullery - north wall (2 sinks) east sink, right				0.273	0.306	P	0.324	0.229	P	0.269	0.31	P	P	None
144	S	Rm 173C - Scullery - north wall (2 sinks) west sink, left				0.301	0.291	P	0.326	0.311	P	0.309	0.259	P	P	None
146	S	RM173D - Prep - north wall,				0.324	0.318	P				0.351	0.318	P	P	None
148	B	hallway - Outside gym - south (tall) bubbler	0.307	0.289	P	0.388	0.363	P	0.362	0.359	P	0.144	0.14	P	P	None
149	B	hallway - Outside gym - north (short) bubbler	0.279	0.268	P	0.378	0.435	P	0.36	0.38	P	0.147	0.144	P	P	None
169	B	hallway - East (tall) bubbler - near Rm 100C Commons café	0.326	0.323	P	0.335	0.383	P	0.324	0.332	P	0.227	0.23	P	P	None
170	B	hallway - west (short) bubbler - near Rm 100C Commons café	0.289	0.26	P	0.335	0.334	P	0.286	0.269	P	0.235	0.236	P	P	None
171	S	Rm 111 - Student store (2 sinks) on island	0.323		P	0.388	0.297	P				0.213	0.358	P	P	None
172	S	Rm 111 - Student store (2 sinks) west wall	0.277		P	0.292	0.341	P				0.548	0.35	P	P	None
173	S	Rm 109 - Student government	0.257	0.212	P	0.341	0.322	P				0.387	0.336	P	P	None
174	S	Rm 116 - custodian office	0.199	0.195	P	0.128	0.143	P	0.29	0.287	P	0.235	0.156	P	P	None
187	S	Rm 105J - Workroom	0.218	0.2	P	0.326	0.278	P	0.34	0.282	P	0.376	0.329	P	P	None
189	B	hallway - east (tall) bubbler - outside boys locker room	0.234	0.146	P	0.358	0.193	P	0.343	0.348	P	0.249	0.255	P	P	None
190	B	hallway - west (short) bubbler - outside boys locker room	0.218	0.156	P	0.367	0.396	P	0.328	0.222	P	0.253	0.167	P	P	None
191	B	Rm 071 - Fitness room - short bubbler	0.153	0.17	P	0.154	0.23	P	0.224	0.254	P	0.14	0.162	P	P	None
192	B	Rm 071 - Fitness room - tall bubbler	0.163	0.162	P	0.25	0.271	P	0.14	0.19	P	0.184	0.194	P	P	None
193	S	Rm 077 - Training room	0.194	0.187	P	0.433		P	0.293	0.421	P	0.266	0.156	P	P	None
195	B	field - short bubbler	0.192	0.193	P							0.31	0.3	P	P	None
196	B	field - tall bubbler	0.204	0.211	P							0.31	0.291	P	P	None

Table 5. Iron Test Results

FIXTURE INFORMATION			4/1/2009		2/22/2012		4/14/2015		8/23/2018		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
002	B	Hallway - South side of hall outside Rm 345 - west bubbler									P	None
003	B	Hallway - South side of hall outside Rm 345 - east bubbler									P	None
004	S	Rm 341 - Teacher planning room	<0.05	P							P	None
016	B	Rm 300G - Small group room - west bubbler			0.108	P					P	None
017	B	Rm 300G - Small group room - east bubbler					<0.05	P			P	None
018	S	Rm 334 - Teacher planning room							<0.05	P	P	None
019	S	Rm 321 - Business/accounting lab	<0.05	P							P	None
040	S	Rm 311A - CISCO			0.072	P					P	None
041	S	Rm 308 - Teacher planning room					<0.05	P			P	None
042	B	Rm 300D - Small group room - west (short) bubbler	<0.05	P							P	None
043	B	Rm 300D - Small group room - east (tall) bubbler			0.142	P					P	None
046	B	Rm 200B - Small group room - west (tall) bubbler									P	None
047	B	Rm 200B - Small group room - east (short) bubbler							<0.05	P	P	None
048	S	Rm 237 - Multimedia									P	None
060	B	Rm 200G - Small group room - west (tall) bubbler									P	None
061	B	Rm 200G - Small group room - east (short) bubbler									P	None
062	S	Rm 234 - Teacher planning room									P	None
069	B	hallway - Outside Rm 256 - south (short) bubbler									P	None
070	B	hallway - Outside Rm 256 - north (tall) bubbler									P	None
075	S	Rm 255D - Health Center - Nurse									P	None
076	S	Rm 255H - Health Center - Lab (2 sinks) south wall									P	None
077	S	Rm 255H - Health Center - Lab (2 sinks) west wall							<0.05	P	P	None
078	S	Rm 255M - Health Center - exam									P	None
079	S	Rm 255N - Health Center - exam									P	None
102	S	Rm 265 - Faculty room									P	None
103	S	Rm 267 - Domestic Kitchen - on island near door									P	None
104	S	Rm 267 - Domestic Kitchen - on island									P	None
105	S	Rm 267 - Domestic Kitchen - N wall (2 sinks) east to west									P	None
106	S	Rm 267 - Domestic Kitchen - N wall (2 sinks) east to west									P	None
107	S	Rm 267 - Domestic Kitchen - north island							<0.05	P	P	None
108	S	Rm 267 - Domestic Kitchen - south island									P	None
109	S	Rm 267 - Domestic Kitchen - south wall									P	None
110	S	Rm 267 - Domestic Kitchen - SW side, south portion of room (double basin)									P	None
111	S	Rm 267 - Domestic Kitchen - sprayer next to #110									P	None
113	S	Rm 267A - Kitchen									P	None
114	S	Rm 271A - Kitchen - storage									P	None
115	S	Rm 209A - Daily Living							<0.05	P	P	None
116	S	Rm 208 - Teacher planning room									P	None
117	B	Rm 200D - Small group room - west (short) bubbler									P	None
118	B	Rm 200D - Small group room - east (tall) bubbler									P	None
119	S	Rm 101A - Workroom	<0.05	P							P	None
120	B	hallway - Near SW stairwell - west (short) bubbler			0.122	P					P	None
121	B	hallway - Near SW stairwell - east (tall) bubbler									P	None
122	S	Rm 102D - Library workroom									P	None
123	S	Rm 141 - Teacher planning room									P	None
124	B	Rm 100F - Small group room - west (tall) bubbler							<0.05	P	P	None
125	B	Rm 100F - Small group room - east (short) bubbler									P	None

126	S	Rm 142 - Teacher planning room								P	None
128	S/B	Rm 152 - Band								P	None
136	B	hallway - Near rm 167 - east (short) bubbler	<0.05	P						P	None
137	B	hallway - Near rm 167 - west (tall) bubbler			0.111	P				P	None
140	S	Rm 173 - Kitchen - North wall (3 sinks) double basin, left					<0.05	P		P	None
141	S	Rm 173 - Kitchen - north end island								P	None
142	S	Rm 173 - Kitchen - steam kettle								P	None
143	S	Rm 173C - Scullery - north wall (2 sinks) east sink, right								P	None
144	S	Rm 173C - Scullery - north wall (2 sinks) west sink, left								P	None
146	S	RM173D - Prep - north wall,							<0.05	P	None
148	B	hallway - Outside gym - south (tall) bubbler	<0.05	P						P	None
149	B	hallway - Outside gym - north (short) bubbler			0.122	P				P	None
169	B	hallway - East (tall) bubbler - near Rm 100C Commons café					<0.05	P		P	None
170	B	hallway - west (short) bubbler - near Rm 100C Commons café								P	None
171	S	Rm 111 - Student store (2 sinks) on island								P	None
172	S	Rm 111 - Student store (2 sinks) west wall							<0.05	P	None
173	S	Rm 109 - Student government								P	None
174	S	Rm 116 - custodian office								P	None
187	S	Rm 105J - Workroom								P	None
189	B	hallway - east (tall) bubbler - outside boys locker room								P	None
190	B	hallway - west (short) bubbler - outside boys locker room								P	None
191	B	Rm 071 - Fitness room - short bubbler								P	None
192	B	Rm 071 - Fitness room - tall bubbler								P	None
193	S	Rm 077 - Training room							<0.05	P	None
195	B	field - short bubbler								P	None
196	B	field - tall bubbler								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
000	SE	Loading dock - 3/4in HB	Arsenic	23-Aug-18	2 ppb	P
000	SE	Loading dock - 3/4in HB	Cadmium	23-Aug-18	1 ppb	P
000	SE	Loading dock - 3/4in HB	Copper	23-Aug-18	0.247 ppm	P
000	SE	Loading dock - 3/4in HB	Iron	23-Aug-18	<0.05 ppm	P
000	SE	Loading dock - 3/4in HB	Lead	23-Aug-18	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.