

**Seattle Public Schools  
Drinking Water Quality Program**

**Results of Water Quality Testing  
for  
DUNLAP ELEMENTARY SCHOOL**

Updated September 2, 2019

**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 policy criteria.

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

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 |
| 02                  | S    | kitchen                     | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 03                  | B    | hallway outside gym         | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 04                  | B    | hallway outside gym         | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 05                  | S/B  | room 110 (east side), left  | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 06                  | S/B  | room 110 (west side), right | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 07                  | S/B  | room 108                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 08                  | S/B  | room 109                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 09                  | S/B  | room 106B                   | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 10                  | S/B  | room 106A                   | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 11                  | S/B  | room 107                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 12                  | S/B  | room 105                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 13                  | S/B  | room 104                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 14                  | S/B  | room 103                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 15                  | S/B  | room 102                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 16                  | S/B  | library office              | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 17                  | S    | faculty lounge              | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 18                  | S/B  | work room                   | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 19                  | S/B  | nurses office               | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 20                  | S    | room 111                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 21                  | S/B  | room 112                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 26                  | B    | 2nd floor hallway           | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 27                  | S/B  | room 212                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 28                  | S/B  | room 208                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 29                  | S/B  | room 210                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 30                  | S/B  | room 211                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 31                  | S/B  | room 209                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 32                  | S/B  | room 207                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 33                  | S/B  | room 206                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 34                  | S/B  | room 203                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 35                  | S/B  | room 201                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 36                  | S/B  | room 202                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 37                  | S/B  | room 204                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 38                  | S/B  | room 205                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 39                  | B    | hallway next to office      | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 40                  | S/B  | 2nd floor work room         | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 41                  | S    | Kitchen, 2-faucet, left     | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 42                  | S    | Kitchen, 2-faucet, right    | P         | None   | P         | None   | P         | None   |           |        | Yes           |
| 45                  | S/B  | room 213                    | P         | None   | P         | None   | P         | None   | P         | None   | Yes           |
| 46                  | BF   | bottle filler outside gym   | P         | None   | P         | None   | P         | None   |           |        | Yes           |

Table 2. Lead Test Results

| FIXTURE INFORMATION |      |                             | 11/25/2009 |           |           | 9/26/2012 |           |           | 8/6/2015 |           |           | 7/12/2019 |           |           | 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 |
| 02                  | S    | kitchen                     | 3          | <1        | P         | 4         | <1        | P         | 4        | 1         | P         | 2         | <1        | P         | P              | None   |
| 03                  | B    | hallway outside gym         | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 04                  | B    | hallway outside gym         | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 05                  | S/B  | room 110 (east side), left  | <1         | <1        | P         | <1        | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 06                  | S/B  | room 110 (west side), right | <1         | <1        | P         | <1        | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 07                  | S/B  | room 108                    | 2          | <1        | P         | <1        | <1        | P         | 2        | <1        | P         | <1        | <1        | P         | P              | None   |
| 08                  | S/B  | room 109                    | <1         | <1        | P         | <1        | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 09                  | S/B  | room 106B                   | <1         | <1        | P         | 1         | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 10                  | S/B  | room 106A                   | 1          | <1        | P         | <1        | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 11                  | S/B  | room 107                    | <1         | <1        | P         | <1        | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 12                  | S/B  | room 105                    | 2          | <1        | P         | 1         | <1        | P         | 2        | <1        | P         | <1        | <1        | P         | P              | None   |
| 13                  | S/B  | room 104                    | 1          | <1        | P         | 2         | <1        | P         | 2        | <1        | P         | <1        | <1        | P         | P              | None   |
| 14                  | S/B  | room 103                    | <1         | <1        | P         | 1         | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 15                  | S/B  | room 102                    | 2          | <1        | P         | 1         | <1        | P         | 2        | <1        | P         | <1        | <1        | P         | P              | None   |
| 16                  | S/B  | library office              | 1          | <1        | P         | 3         | 2         | P         | 3        | <1        | P         | 1         | <1        | P         | P              | None   |
| 17                  | S    | faculty lounge              | <1         | <1        | P         | 1         | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 18                  | S/B  | work room                   | 1          | <1        | P         | 1         | <1        | P         | 2        | <1        | P         | 1         | <1        | P         | P              | None   |
| 19                  | S/B  | nurses office               | <1         | <1        | P         | 2         | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 20                  | S    | room 111                    | <1         | <1        | P         | 1         | <1        | P         | 2        | <1        | P         | <1        | <1        | P         | P              | None   |
| 21                  | S/B  | room 112                    | <1         | <1        | P         | <1        | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 26                  | B    | 2nd floor hallway           | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 27                  | S/B  | room 212                    | <1         | <1        | P         | 1         | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 28                  | S/B  | room 208                    | 1          | <1        | P         | <1        | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 29                  | S/B  | room 210                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 30                  | S/B  | room 211                    | <1         | <1        | P         | <1        | <1        | P         | 1        | <1        | P         | 1         | <1        | P         | P              | None   |
| 31                  | S/B  | room 209                    | 2          | <1        | P         | <1        | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 32                  | S/B  | room 207                    | 1          | <1        | P         | <1        | <1        | P         | 2        | <1        | P         | <1        | <1        | P         | P              | None   |
| 33                  | S/B  | room 206                    | 2          | <1        | P         | 2         | <1        | P         | 2        | <1        | P         | <1        | <1        | P         | P              | None   |
| 34                  | S/B  | room 203                    | 6          | 2         | P         | 2         | <1        | P         | 3        | <1        | P         | 1         | <1        | P         | P              | None   |
| 35                  | S/B  | room 201                    | 1          | <1        | P         | <1        | <1        | P         | 4        | 1         | P         | <1        | <1        | P         | P              | None   |
| 36                  | S/B  | room 202                    | 2          | <1        | P         | <1        | <1        | P         | 1        | <1        | P         | <1        | <1        | P         | P              | None   |
| 37                  | S/B  | room 204                    | 1          | <1        | P         | <1        | <1        | P         | 3        | 1         | P         | <1        | <1        | P         | P              | None   |
| 38                  | S/B  | room 205                    | 1          | <1        | P         | 2         | <1        | P         | 2        | <1        | P         | <1        | <1        | P         | P              | None   |
| 39                  | B    | hallway next to office      | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 40                  | S/B  | 2nd floor work room         | 2          | <1        | P         | 2         | <1        | P         | 4        | 1         | P         | 2         | <1        | P         | P              | None   |
| 41                  | S    | Kitchen, 2-faucet, left     | 2          | <1        | P         | 5         | <1        | P         | 7        | <1        | P         | 4         | <1        | P         | P              | None   |
| 42                  | S    | Kitchen, 2-faucet, right    | <1         | <1        | P         | <1        | <1        | P         | 2        | <1        | P         | <1        | <1        | P         | P              | None   |
| 45                  | S/B  | room 213                    |            | <1        | P         | <1        | <1        | P         | 2        | <1        | P         | <1        | <1        | P         | P              | None   |
| 46                  | BF   | bottle filler outside gym   |            |           |           |           |           |           |          |           |           | <1        | <1        | P         | P              | None   |

Table 3. Cadmium Test Results

| FIXTURE INFORMATION |      |                             | 11/25/2009 |           |           | 9/26/2012 |           |           | 8/6/2015 |           |           | 7/12/2019 |           |           | 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 |
| 02                  | S    | kitchen                     | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 03                  | B    | hallway outside gym         | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 04                  | B    | hallway outside gym         | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 05                  | S/B  | room 110 (east side), left  | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 06                  | S/B  | room 110 (west side), right | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 07                  | S/B  | room 108                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 08                  | S/B  | room 109                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 09                  | S/B  | room 106B                   | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 10                  | S/B  | room 106A                   | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 11                  | S/B  | room 107                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 12                  | S/B  | room 105                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 13                  | S/B  | room 104                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 14                  | S/B  | room 103                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 15                  | S/B  | room 102                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 16                  | S/B  | library office              | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 17                  | S    | faculty lounge              | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 18                  | S/B  | work room                   | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 19                  | S/B  | nurses office               | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 20                  | S    | room 111                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 21                  | S/B  | room 112                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 26                  | B    | 2nd floor hallway           | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 27                  | S/B  | room 212                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 28                  | S/B  | room 208                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 29                  | S/B  | room 210                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 30                  | S/B  | room 211                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 31                  | S/B  | room 209                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 32                  | S/B  | room 207                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 33                  | S/B  | room 206                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 34                  | S/B  | room 203                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 35                  | S/B  | room 201                    | <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                  | S/B  | room 204                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 38                  | S/B  | room 205                    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 39                  | B    | hallway next to office      | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 40                  | S/B  | 2nd floor work room         | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 41                  | S    | Kitchen, 2-faucet, left     | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 42                  | S    | Kitchen, 2-faucet, right    | <1         | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 45                  | S/B  | room 213                    |            | <1        | P         | <1        | <1        | P         | <1       | <1        | P         | <1        | <1        | P         | P              | None   |
| 46                  | BF   | bottle filler outside gym   |            |           |           |           |           |           |          |           |           | <1        | <1        | P         | P              | None   |

Table 4. Copper Test Results

| FIXTURE INFORMATION |      |                             | 11/25/2009 |           |           | 9/26/2012 |           |           | 8/6/2015 |           |           | 7/12/2019 |           |           | 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 |
| 02                  | S    | kitchen                     | 0.125      | 0.189     | P         | 0.104     | 0.108     | P         | 0.093    | 0.195     | P         | 0.124     | 0.131     | P         | P              | None   |
| 03                  | B    | hallway outside gym         | 0.158      | 0.165     | P         | 0.164     | 0.151     | P         | 0.296    | 0.241     | P         | 0.121     | 0.118     | P         | P              | None   |
| 04                  | B    | hallway outside gym         | 0.308      | 0.278     | P         | 0.25      | 0.247     | P         | 0.245    | 0.209     | P         | 0.323     | 0.275     | P         | P              | None   |
| 05                  | S/B  | room 110 (east side), left  | 0.144      | 0.194     | P         | 0.168     | 0.213     | P         | 0.114    | 0.142     | P         | 0.171     | 0.192     | P         | P              | None   |
| 06                  | S/B  | room 110 (west side), right | 0.144      | 0.103     | P         | 0.137     | 0.168     | P         | 0.1      | 0.12      | P         | 0.122     | 0.163     | P         | P              | None   |
| 07                  | S/B  | room 108                    | 0.124      | 0.102     | P         | 0.115     | 0.055     | P         | 0.082    | 0.103     | P         | 0.114     | 0.111     | P         | P              | None   |
| 08                  | S/B  | room 109                    | 0.154      | 0.141     | P         | 0.125     | 0.144     | P         | 0.104    | 0.105     | P         | 0.182     | 0.19      | P         | P              | None   |
| 09                  | S/B  | room 106B                   | 0.156      | 0.227     | P         | 0.177     | 0.206     | P         | 0.15     | 0.173     | P         | 0.244     | 0.273     | P         | P              | None   |
| 10                  | S/B  | room 106A                   | 0.118      | 0.158     | P         | 0.107     | 0.14      | P         | 0.103    | 0.129     | P         | 0.183     | 0.218     | P         | P              | None   |
| 11                  | S/B  | room 107                    | 0.151      | 0.117     | P         | 0.12      | 0.122     | P         | 0.115    | 0.128     | P         | 0.135     | 0.152     | P         | P              | None   |
| 12                  | S/B  | room 105                    | 0.13       | 0.151     | P         | 0.116     | 0.126     | P         | 0.105    | 0.122     | P         | 0.129     | 0.131     | P         | P              | None   |
| 13                  | S/B  | room 104                    | 0.116      | 0.154     | P         | 0.13      | 0.154     | P         | 0.115    | 0.136     | P         | 0.196     | 0.065     | P         | P              | None   |
| 14                  | S/B  | room 103                    | 0.171      | 0.154     | P         | 0.199     | 0.149     | P         | 0.128    | 0.12      | P         | 0.198     | 0.163     | P         | P              | None   |
| 15                  | S/B  | room 102                    | 0.143      | 0.194     | P         | 0.103     | 0.146     | P         | 0.102    | 0.138     | P         | 0.158     | 0.176     | P         | P              | None   |
| 16                  | S/B  | library office              | 0.135      | 0.216     | P         | 0.101     | 0.129     | P         | 0.077    | 0.103     | P         | 0.191     | 0.226     | P         | P              | None   |
| 17                  | S    | faculty lounge              | 0.145      | 0.168     | P         | 0.117     | 0.162     | P         | 0.098    | 0.086     | P         | 0.151     | 0.117     | P         | P              | None   |
| 18                  | S/B  | work room                   | 0.15       | 0.177     | P         | 0.153     | 0.168     | P         | 0.139    | 0.163     | P         | 0.207     | 0.054     | P         | P              | None   |
| 19                  | S/B  | nurses office               | 0.17       | 0.191     | P         | 0.164     | 0.161     | P         | 0.142    | 0.123     | P         | 0.272     | 0.254     | P         | P              | None   |
| 20                  | S    | room 111                    | 0.107      | 0.107     | P         | 0.107     | 0.109     | P         | 0.116    | 0.092     | P         | 0.066     | 0.032     | P         | P              | None   |
| 21                  | S/B  | room 112                    | 0.111      | 0.065     | P         | 0.129     | 0.095     | P         | 0.094    | 0.146     | P         | 0.191     | 0.2       | P         | P              | None   |
| 26                  | B    | 2nd floor hallway           | 0.259      | 0.168     | P         | 0.161     | 0.133     | P         | 0.227    | 0.288     | P         | 0.135     | 0.134     | P         | P              | None   |
| 27                  | S/B  | room 212                    | 0.048      | 0.058     | P         | 0.175     | 0.201     | P         | 0.16     | 0.238     | P         | 0.231     | 0.322     | P         | P              | None   |
| 28                  | S/B  | room 208                    | 0.117      | 0.15      | P         | 0.098     | 0.13      | P         | 0.13     | 0.173     | P         | 0.16      | 0.175     | P         | P              | None   |
| 29                  | S/B  | room 210                    | 0.155      | 0.062     | P         | 0.178     | 0.147     | P         | 0.123    | 0.097     | P         | 0.157     | 0.11      | P         | P              | None   |
| 30                  | S/B  | room 211                    | 0.138      | 0.12      | P         | 0.124     | 0.048     | P         | 0.153    | 0.165     | P         | 0.171     | 0.168     | P         | P              | None   |
| 31                  | S/B  | room 209                    | 0.141      | 0.056     | P         | 0.117     | 0.071     | P         | 0.116    | 0.135     | P         | 0.077     | 0.086     | P         | P              | None   |
| 32                  | S/B  | room 207                    | 0.172      | 0.055     | P         | 0.141     | 0.086     | P         | 0.183    | 0.158     | P         | 0.116     | 0.092     | P         | P              | None   |
| 33                  | S/B  | room 206                    | 0.161      | 0.147     | P         | 0.164     | 0.173     | P         | 0.198    | 0.242     | P         | 0.171     | 0.228     | P         | P              | None   |
| 34                  | S/B  | room 203                    | 0.216      | 0.336     | P         | 0.184     | 0.209     | P         | 0.177    | 0.268     | P         | 0.192     | 0.153     | P         | P              | None   |
| 35                  | S/B  | room 201                    | 0.184      | 0.185     | P         | 0.146     | 0.152     | P         | 0.117    | 0.2       | P         | 0.125     | 0.129     | P         | P              | None   |
| 36                  | S/B  | room 202                    | 0.165      | 0.158     | P         | 0.112     | 0.141     | P         | 0.152    | 0.222     | P         | 0.105     | 0.129     | P         | P              | None   |
| 37                  | S/B  | room 204                    | 0.19       | 0.158     | P         | 0.133     | 0.096     | P         | 0.182    | 0.192     | P         | 0.175     | 0.123     | P         | P              | None   |
| 38                  | S/B  | room 205                    | 0.174      | 0.206     | P         | 0.213     | 0.314     | P         | 0.2      | 0.271     | P         | 0.13      | 0.139     | P         | P              | None   |
| 39                  | B    | hallway next to office      | 0.137      | 0.158     | P         | 0.058     | 0.056     | P         | 0.178    | 0.186     | P         | 0.165     | 0.159     | P         | P              | None   |
| 40                  | S/B  | 2nd floor work room         | 0.128      | 0.09      | P         | 0.091     | 0.025     | P         | 0.121    | 0.097     | P         | 0.136     | 0.059     | P         | P              | None   |
| 41                  | S    | Kitchen, 2-faucet, left     | 0.158      | 0.107     | P         | 0.149     | 0.037     | P         | 0.147    | 0.133     | P         | 0.162     | 0.111     | P         | P              | None   |
| 42                  | S    | Kitchen, 2-faucet, right    | 0.215      | 0.112     | P         | 0.089     | 0.016     | P         | 0.142    | 0.096     | P         | 0.079     | 0.086     | P         | P              | None   |
| 45                  | S/B  | room 213                    |            | 0.209     | P         | 0.132     | 0.168     | P         | 0.163    | 0.212     | P         | 0.172     | 0.187     | P         | P              | None   |
| 46                  | BF   | bottle filler outside gym   |            |           |           |           |           |           |          |           |           | 0.089     | 0.127     | P         | P              | None   |

Table 5. Iron Test Results

| FIXTURE INFORMATION |      |                             | 11/25/2009 |           | 9/26/2012 |           | 8/6/2015 |           | 7/12/2019 |           | 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 |
| 02                  | S    | kitchen                     |            |           |           |           |          |           |           |           | P              | None   |
| 03                  | B    | hallway outside gym         |            |           |           |           |          |           |           |           | P              | None   |
| 04                  | B    | hallway outside gym         |            |           |           |           |          |           |           |           | P              | None   |
| 05                  | S/B  | room 110 (east side), left  |            |           |           |           |          |           |           |           | P              | None   |
| 06                  | S/B  | room 110 (west side), right |            |           |           |           |          |           |           |           | P              | None   |
| 07                  | S/B  | room 108                    |            |           | <0.05     | P         |          |           |           |           | P              | None   |
| 08                  | S/B  | room 109                    |            |           |           |           | <0.05    | P         |           |           | P              | None   |
| 09                  | S/B  | room 106B                   |            |           |           |           |          |           | <0.05     | P         | P              | None   |
| 10                  | S/B  | room 106A                   |            |           |           |           |          |           |           |           | P              | None   |
| 11                  | S/B  | room 107                    |            |           |           |           |          |           |           |           | P              | None   |
| 12                  | S/B  | room 105                    |            |           |           |           |          |           |           |           | P              | None   |
| 13                  | S/B  | room 104                    |            |           |           |           |          |           |           |           | P              | None   |
| 14                  | S/B  | room 103                    |            |           |           |           |          |           |           |           | P              | None   |
| 15                  | S/B  | room 102                    | <0.05      | P         |           |           |          |           |           |           | P              | None   |
| 16                  | S/B  | library office              |            |           | <0.05     | P         |          |           |           |           | P              | None   |
| 17                  | S    | faculty lounge              |            |           |           |           | <0.05    | P         |           |           | P              | None   |
| 18                  | S/B  | work room                   |            |           |           |           |          |           | <0.05     | P         | P              | None   |
| 19                  | S/B  | nurses office               |            |           |           |           |          |           |           |           | P              | None   |
| 20                  | S    | room 111                    |            |           |           |           |          |           |           |           | P              | None   |
| 21                  | S/B  | room 112                    |            |           |           |           |          |           |           |           | P              | None   |
| 26                  | B    | 2nd floor hallway           |            |           |           |           |          |           |           |           | P              | None   |
| 27                  | S/B  | room 212                    |            |           |           |           |          |           |           |           | P              | None   |
| 28                  | S/B  | room 208                    |            |           |           |           |          |           |           |           | P              | None   |
| 29                  | S/B  | room 210                    |            |           |           |           |          |           |           |           | P              | None   |
| 30                  | S/B  | room 211                    |            |           |           |           |          |           |           |           | P              | None   |
| 31                  | S/B  | room 209                    |            |           |           |           |          |           | <0.05     | P         | P              | None   |
| 32                  | S/B  | room 207                    |            |           |           |           |          |           |           |           | P              | None   |
| 33                  | S/B  | room 206                    |            |           |           |           |          |           |           |           | P              | None   |
| 34                  | S/B  | room 203                    |            |           |           |           |          |           |           |           | P              | None   |
| 35                  | S/B  | room 201                    | <0.05      | P         |           |           |          |           |           |           | P              | None   |
| 36                  | S/B  | room 202                    |            |           | <0.05     | P         |          |           |           |           | P              | None   |
| 37                  | S/B  | room 204                    |            |           |           |           | <0.05    | P         |           |           | P              | None   |
| 38                  | S/B  | room 205                    |            |           |           |           |          |           | <0.05     | P         | P              | None   |
| 39                  | B    | hallway next to office      |            |           |           |           |          |           |           |           | P              | None   |
| 40                  | S/B  | 2nd floor work room         |            |           |           |           |          |           |           |           | P              | None   |
| 41                  | S    | Kitchen, 2-faucet, left     |            |           |           |           |          |           |           |           |                |        |
| 42                  | S    | Kitchen, 2-faucet, right    |            |           |           |           |          |           |           |           |                |        |
| 45                  | S/B  | room 213                    |            |           |           |           | <0.05    | P         |           |           | P              | None   |
| 46                  | BF   | bottle filler outside gym   |            |           |           |           |          |           |           |           |                |        |

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              | 06-Aug-15 | 2 ppb       | P         |
| 00  | SE   | boiler room | Cadmium              | 12-Jul-19 | 1 ppb       | P         |
| 00  | SE   | boiler room | Chlorine             | 21-Apr-04 | 0.7 ppm     | P         |
| 00  | SE   | boiler room | Copper               | 12-Jul-19 | 0.018 ppm   | P         |
| 00  | SE   | boiler room | E coli               | 21-Apr-04 | <1 Colonies | P         |
| 00  | SE   | boiler room | Iron                 | 12-Jul-19 | <0.05 ppm   | P         |
| 00  | SE   | boiler room | Lead                 | 12-Jul-19 | 1 ppb       | P         |
| 00  | SE   | boiler room | Total Coliforms      | 21-Apr-04 | <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.