

DRINKING WATER QUALITY: 6892P

This procedure meets or exceeds the best advice of the Environmental Protection Agency (EPA), and State and County departments of health. The Board of Education believes that Federal Way Public Schools should go farther to assure not only compliance with minimum standards but to give parents, students and staff confidence they will have access to water which is safe.

Water quality and access:

- A) The following action levels are set for drinking water: lead (not to exceed 10 ppb), copper (not to exceed 1.3 ppm), cadmium (not to exceed 5 ppb) and iron (0.3 ppm). Each building shall also meet Washington State standards for total coliform.
- B) Testing Requirements:
- All cold water fountains, elementary classroom sinks, nursing office sinks and kitchen sources shall be tested for copper, iron, lead and cadmium. All non-compliant sources shall be fixed or taken out of service.
 - Testing for coliform shall be done at representative locations. Follow-up testing will be performed at the original sources and additional representative locations.
 - Confirmed positives for copper and coliform shall be fixed or removed from service. Confirmed positives for iron over 0.5 ppm shall be fixed or removed from service. Further remediation for iron shall be required whenever more than half of the drinking water sources in a school or wing of a school exceed 0.3 ppm.
 - Other sources may be sampled and other characteristics sampled, but remediation shall not be required unless it is determined student, parent or staff safety is jeopardized.
- C) Drinking water shall be easily accessible to all students and staff throughout the school day. In elementary schools with fountains in classrooms and libraries this means drinking water shall be accessible in each classroom, gym, auditorium and library. In elementary schools that do not have fountains in individual classrooms and libraries, this means drinking water shall be accessible in hallway locations dispersed throughout the school. Staff lounge fountains that do not meet standards will be disabled or fixed; lounge sinks which do not meet standards will be removed, fixed, or will have signs posted.
- D) Where a building or portion thereof does not meet the requirements of paragraphs A through C above, sufficient bottled water shall be provided free of charge to bring the building into compliance with the middle school/high school standards until permanent remediation measures are implemented and tested.
- E) “Do Not Drink the Water” signs will be posted in restrooms and other untested locations.
- F) Drinking fountains shall be kept clean, well maintained, and free of debris.
- G) Students shall be allowed to bring water bottles from home and carry them throughout the day.

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Remediation:

The Superintendent/designee shall develop protocols for remediation where test results indicate it is necessary.

The protocols shall include a list of acceptable remediation steps, which may include a full range of options, such as complete replacement of systems or lines, replacement of individual fixtures, filters and removal or disabling of selected non-compliant sources with signage indicating where drinking water may be found. The precise method chosen will depend upon the particular circumstances involved. Upon completion of remediation activities, the affected water sources shall be tested, the results posted on the District's website and letters describing the results delivered to affected students and parents.

Report Results:

Test results shall be available on the District's website and letters describing the results delivered to affected students and parents.