



Georgia Rural Water Association

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Recommended Fluoride Overfeed Actions for Community Water Systems:

Fluoride content in drinking water	Perform the following recommended actions
0.3 mg/L above control range to 2.0 mg/L	<ol style="list-style-type: none"> 1. Leave the fluoridation system on. 2. Determine what has malfunctioned and repair it.
2.1 mg/L to 4.0 mg/L	<ol style="list-style-type: none"> 1. Leave the fluoridation system on. 2. Determine malfunction and repair. 3. Notify supervisor and report the incident to the appropriate state agencies. Contact: GRWA 770-358-0221 grwa1@grwa.org
4.1 mg/L to 10.0 mg/L	<ol style="list-style-type: none"> 1. Determine malfunction and immediately attempt repair. 2. If the problem is not found and corrected quickly, turn off the fluoridation system. 3. Notify supervisor and report the incident to the appropriate state agencies. *SEE NUMBER BELOW 4. Take water samples at several points in the distribution system and test the fluoride content. Retest if results are still high. 5. Determine malfunction and repair. Then, with supervisor's permission, restart the fluoridation system. Contact: GRWA 770.358.0221 grwa1@grwa.org
10.1 mg/L to 30 mg/L	<ol style="list-style-type: none"> 1. Turn off the fluoridation system immediately. 2. Notify supervisor and report the incident immediately to the appropriate state agencies and follow their instructions. *SEE NUMBER BELOW 3. Take water samples at several points in the distribution system and test the fluoride content. Retest if results are still high. Save part of each sample for the state laboratory to test. 4. Determine malfunction and repair. Then, with supervisor's and the state's permission, restart the fluoridation system. Contact GRWA 770.358.0221 grwa1@grwa.org
Exceeding 30 mg/L	<ol style="list-style-type: none"> 1. Turn off the fluoridation system immediately. 2. Notify supervisor and report the incident immediately to the appropriate state agencies and follow their instructions. *SEE NUMBER BELOW 3. Take water samples at several points in the distribution system and test the fluoride content. Retest if results are still high. Save part of each sample for the state laboratory to test. 4. Flush water mains to purge water exceeding 30 mg/L from the distribution system. 5. Public notification may be required by the state to prevent consumption of high levels of fluoridated water. 6. Determine malfunction and repair. Then, with supervisor's and the state's permission, restart the fluoridation system. Contact: GRWA 770.358.0221 grwa1@grwa.org

Source: Engineering and Administrative Recommendations for Water Fluoridation CDC; AWWA Manual

*State emergency contact number: 1-800-879-4362 (1-800-TRY-GEMA) to report to GA EPD exceeding 4.1mg/l

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