It’s important to note that while the USEPA is responsible for the safety of drinking water, the Food and Drug Administration (FDA) regulates bottled drinking water. USEPA standards are more stringent than the FDA regarding the regulation of public drinking water systems.
YOUR DRINKING WATER IS SAFE!

EMWD is committed to providing a safe, high quality and reliable water supply while protecting public health.

ARE THERE PFOA AND PFOS IN EMWD’S GROUNDWATER?

EMWD relies on well water for approximately 10 percent of its service area water supply. To date, EMWD has identified two wells, adjacent to March Air Reserve Base, containing PFOA and/or PFOS above current notification levels. EMWD responded immediately by taking the wells out of service until remediation can occur.

WHAT IS BEING DONE ABOUT PFOA AND PFOS IN THE ENVIRONMENT?

In 2009, the USEPA published provisional health advisories for PFOA and PFOS. In May 2016, as science and technology advanced, the USEPA replaced provisional health advisories with a new healthy advisory for lifetime exposure, for the most sensitive populations, of a combined 70 parts per trillion (ppt)*. Based on preliminary information from the USEPA, 63 water suppliers in the United States detected PFOA and PFOS in their drinking water supplies, with 26 of those water systems located in California. Today, the USEPA is moving forward with establishing an enforceable Maximum Contaminant Level process for PFOA and PFOS.

WHAT IS EMWD DOING ABOUT PFOA AND PFOS?

Each year, EMWD performs more than 50,000 tests on more than 8,000 water samples to monitor and ensure quality. This testing includes sampling for PFOA and PFOS. Testing results are provided to the USEPA and the State Board DDW, and are reported in EMWD’s annual Consumer Confidence Report.

EMWD will continue to be proactive in testing all of its wells to monitor the extent of any compounds that may be found in the groundwater basin.

### NOTIFICATION AND RESPONSE LEVELS

<table>
<thead>
<tr>
<th>State Regulation</th>
<th>PFAS Compound</th>
<th>Previous</th>
<th>New**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification Level</td>
<td>PFOA</td>
<td>14 ppt</td>
<td>5.1 ppt</td>
</tr>
<tr>
<td>Notification Level</td>
<td>PFOS</td>
<td>13 ppt</td>
<td>6.5 ppt</td>
</tr>
<tr>
<td>Response Level</td>
<td>PFOA</td>
<td>70 ppt combined</td>
<td>10 ppt**</td>
</tr>
<tr>
<td>Response Level</td>
<td>PFOS</td>
<td></td>
<td>40 ppt**</td>
</tr>
</tbody>
</table>

* One part-per-trillion (ppt) is equivalent to 1 second in nearly 32,000 years.

** The State Board DDW announced on August 23, 2019 the new Notification Levels for PFOA and PFOS. The proposed lower Response Levels will likely be issued in the fall of 2019.

### RESOURCES

- EMWD’s Water Quality [www.emwd.org/WaterQuality](http://www.emwd.org/WaterQuality)
- United States Environmental Protection Agency [www.epa.gov/pfas](http://www.epa.gov/pfas)
- Food and Drug Administration [www.fda.gov/food/chemicals/and-polylfluoroalkyl-substances-pfas](http://www.fda.gov/food/chemicals/and-polylfluoroalkyl-substances-pfas)
- State Water Resources Control Board, Division of Drinking Water [www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/PFOA_PFOS](http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/PFOA_PFOS)

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