

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

Renée D. Coleman-Mitchell, MPH
Commissioner



Ned Lamont
Governor
Susan Bysiewicz
Lt. Governor

Drinking Water Section

Circular Letter 2019-19

FROM: Lori Mathieu, Public Health Section Chief
TO: Public Water Systems
Date: November 7, 2019
SUBJECT: Manganese (Mn) Results of Water Testing

A handwritten signature in blue ink that reads "Lori Mathieu" with a registered trademark symbol.

Many public water systems are monitoring for Manganese (Mn) as required under the fourth Unregulated Contaminant Monitoring Rule (UCMR 4) and some are also monitoring for Mn due to water discoloration concerns.

Mn is not currently regulated nationally or in State regulations. However, the EPA chronic (lifetime) Health Advisory value and the 10-day Health Advisory value for infants younger than 6 months is 300 µg/L for Mn. Therefore when the results of Mn in drinking water is in excess of 300 µg/L, near-term actions to address public health concerns, particularly for formula-fed infants may be warranted. For more information on manganese in drinking water, please see:

https://www.epa.gov/sites/production/files/2014-09/documents/support_cc1_magnese_dwreport_0.pdf

In concurrence with the EPA health advisory value (HAV), the CT DPH has lowered the State Action Level (AL) for Mn from 500 µg/L to 300 µg/L. The attached CT DPH [fact sheet](#) and the public notification template can be used to guide you in informing the impacted consumers of any manganese in excess of the EPA HAV, and establishing an action plan to lower public exposure from Mn.

Please contact CT Dept. of Public Health Environmental Health Section Environmental & Occupational Health Assessment Program at 860-509-7740 if you have any questions about the Manganese HAV, and contact the Drinking Water Section at 860-509-7333 if you have any questions about the action you need to take in response to Mn results over the EPA HAV.

For more information about UCMR 4: <https://www.epa.gov/dwucmr>.

C: Deputy Commissioner Aaron
Local Health Directors
Certified Operators



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