

# Chesterfield Township

EWG's drinking water quality report shows results of tests conducted by the water utility and provided to the Environmental Working Group by the Michigan Department of Environmental Quality, as well as information from the U.S. EPA Enforcement and Compliance History database (ECHO). For the latest quarter assessed by the U.S. EPA (January 2019 - March 2019), **tap water provided by this water utility was in compliance with federal health-based drinking water standards.**

## Utility Details

Chesterfield, Michigan

**Serves:** 41,650

**Data available:** 2012–2017

**Source:** Purchased surface water

## Contaminants Detected





## 6 Total Contaminants

- Legal does not necessarily equal safe. Getting a passing grade from the federal government does not mean the water meets the latest health guidelines.
- Legal limits for contaminants in tap water have not been updated in almost 20 years.
- The best way to ensure clean tap water is to keep pollution out of source water in the first place.

## What To Do

FILTER CONTAMINANTS OUT

CONTACT YOUR LOCAL OFFICIAL

## WHAT ABOUT LEAD?

# Legal $\neq$ Safe

## EWG Health Guidelines fill the gap in outdated government standards.

The federal government's legal limits are not health-protective. The EPA has not set a new tap water standard in almost 20 years, and some standards are more than 40 years old.

### Contact Information

Postal Code (Optional)

Email

Get the Guide

## Contaminants Detected

VIEW: [EXCEED GUIDELINES](#) [OTHER DETECTED](#)

**Chromium (hexavalent)**

Potential Effect: cancer

**6.4x**

EWG'S HEALTH GUIDELINE

THIS UTILITY	0.128 ppb
EWG HEALTH GUIDELINE	0.02 ppb
NO LEGAL LIMIT	

DETAILS

**Total trihalomethanes  
(TTHMs)**

Potential Effect: cancer

**279x**

EWG'S HEALTH GUIDELINE

THIS UTILITY	41.8 ppb
EWG HEALTH GUIDELINE	0.15 ppb
LEGAL LIMIT	80 ppb

DETAILS

Includes chemicals detected in 2015-2017 for which annual utility averages exceeded an EWG-selected health guideline established by a federal or state public health authority; chemicals detected under the EPA's Unregulated Contaminant Monitoring Rule (UCMR 3) program in 2013 to 2015 (and subsequent testing when available), for which annual utility averages exceeded a health guideline established by a federal or state public health authority.

## Other Contaminants Tested



## Chesterfield Township compliance with legally mandated federal standards:

From April 2016 to March 2019, Chesterfield Township complied with health-based drinking water standards.

Information in this section on Chesterfield Township comes from the U.S. EPA Enforcement and Compliance History Online database (ECHO).

LEARN MORE ABOUT THIS UTILITY

Water Filters That Can Reduce Contaminant Levels

Contaminant	Activated Carbon	Reverse Osmosis	Ion Exchange
CONTAMINANTS ABOVE HEALTH GUIDELINES			
Chromium (hexavalent)		✓	✓
Total trihalomethanes (TTHMs)	✓	✓	
OTHER CONTAMINANTS DETECTED			
Chromium (total)		✓	✓
Haloacetic acids (HAA5)	✓	✓	
Strontium		✓	✓
Vanadium			✓

# Take Action

## Contact Your Local Official

One of the best ways to push for cleaner water is to hold accountable the elected officials who have a say in water quality – from city hall and the state legislature to Congress all the way to the Oval Office – by asking questions and demanding answers.

LEARN MORE

## Filter Out Contaminants

Check out our recommendations for filters to protect your water against the detected contaminants.

EWG'S WATER FILTER GUIDE

Get the Guide



EWG Drinking  
Water Standards

# Have a Question?

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