



# Technical Memo

## NJDEP Adopts Drinking Water Standard for 1,2,3-Trichloropropane

Updated: January 4, 2019

New Jersey Department of Environmental Protection (NJDEP) amended N.J.A.C. 7:10<sup>1</sup>, Safe Drinking Water Act Rules, on September 4, 2018.

A Maximum Contaminant Level (MCL) for 1,2,3-Trichloropropane (TCP) has been set at 0.030 µg/L. Monitoring requirements are as follows:

- 1) All public community water systems using a groundwater source(s) serving a population of ≤10,000 and public non-transient noncommunity water systems shall begin monitoring within the first quarter of 2019.
- 2) All public community water systems using a surface water source(s) and all public community water systems serving a population >10,000 shall begin monitoring within the first quarter of 2020.
- 3) If TCP is detected at ≥0.010 µg/L, quarterly monitoring will be enforced 40 CFR 141.24(h)(7)<sup>2</sup>

In addition, if testing for volatiles in drinking water for other purposes (e.g. well water), it is recommended to look for TCP at its new MCL.

TCP must be analyzed by EPA 504.1 to achieve this new limit. EPA 504.1 is already needed to meet Federal MCLs when testing for 1,2-Dibromoethane (EDB) and 1,2-Dibromo-3-chloropropane (DBCP)<sup>3</sup>. Sampling for EPA 504.1 requires special bottle ware and additional sample volume. When placing bottle ware orders, please specify if any of these 3 compounds (EDB, DBCP, or TCP) are required.

Thank you for your continued use of IAL's services.

### References:

<sup>1</sup> N.J.A.C. 7:10 [https://www.nj.gov/dep/rules/rules/njac7\\_10.pdf](https://www.nj.gov/dep/rules/rules/njac7_10.pdf)

<sup>2</sup> 40 CFR 141 <https://www.ecfr.gov/cgi-bin/text-idx?SID=7dbfcf054b270e2bd867527f3c942c92&mc=true&node=pt40.25.141&rgn=div5>

<sup>3</sup> List of NJ Drinking Water Standards <https://www.nj.gov/dep/standards/drinking%20water.pdf>

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