



MOUNT LAUREL TOWNSHIP

MUNICIPAL UTILITIES AUTHORITY

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Concerns of Health Risks Related To Use Of PVC Plastic In Drinking Water Systems

PVC, or polyvinyl chloride is a common material used in drinking water systems. It is a type of plastic that is lightweight, durable, and resistant to corrosion and chemicals. PVC pipes are commonly used in water distribution systems because they are cost-effective and easy to install.

We want to reassure our customers that the amount of PVC plastic in our water system is minimal and was utilized where corrosive soil was destroying the previously installed Ductile Iron Pipe. We take the safety of our water very seriously and we will continue to monitor this situation.

The following is a list of the water piping material inventory for the Mount Laurel Township Municipal Utilities Authority as of December 2023:

<u>Pipe Material</u>	<u>Inventory (in feet)</u>	<u>Percentage of Total</u>
Ductile Iron	960,381	85.%
Cast Iron	140,255	12%
Concrete	22,738	2%
High Density Polyethylene	5,690	<1%
Steel	1,557	<1%
PVC	459	<1%
Total Pipe	1,130,980	

Link to USA today article dated April 18, 2023

<https://www.usatoday.com/story/news/investigations/2023/04/18/new-report-warns-against-using-pvc-pipes-drinking-water-systems/11688737002/>