



MOUNT LAUREL TOWNSHIP

MUNICIPAL UTILITIES AUTHORITY

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New 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. 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:

<u>Pipe Material</u>	<u>Inventory (in feet)</u>	<u>Percentage of Total</u>
Ductile Iron	973,552	85.09%
Cast Iron	140,060	12.24%
Concrete	22,792	1.99%
High Density Polyethylene	5,624	0.49%
Steel	1,770	0.15%
PVC	402	0.04%
Other	5	0.00%
Total Pipe	1,144,205	

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/>