



Cumberland County

Contaminant	Number of wells tested	Minimum	Maximum	Average	<u>Maximum Contaminant Level (MCL)</u> * Secondary MCL	Units	Number of wells tested above MCL	Percentage of wells tested above MCL	Number of wells below MCL	Percentage of wells tested below MCL
1,2-Dibromoethane	4	0.25	0.25	0.25	0.05	µg/L	0	0.00%		
1,2-Dichloropropane	4	0.25	0.25	0.25	5	µg/L	0	0.00%		
Arsenic	811	0.5	138	1.8	10	µg/L	6	0.74%		
Barium	324	50	50	50	2,000	µg/L	0	0.00%		
Benzene	4	0.25	0.25	0.25	5	µg/L	0	0.00%		
Cadmium	324	0.5	5	0.6	5	µg/L	0	0.00%		
Chromium	324	5	50	5.4	100	µg/L	0	0.00%		
cis-1,2-Dichloroethene (c-DCE)	19	0.25	0.25	0.25	70	µg/L	0	0.00%		
Copper	972	25	127,000.00	425.80	1,300*	µg/L	34	3.50%		
Ethylbenzene	6	0.25	0.25	0.25	700	µg/L	0	0.00%		
Fluoride	1,554	100	1,750.00	551.70	4,000*	µg/L	0	0.00%		
Iron	789	25	65,100.00	980.80	300*	µg/L	262	33.21%		
Isopropyl Ether	4	0.25	0.25	0.25	No drinking water standard	µg/L				
Lead	1,014	2.5	284	6.5	15	µg/L	71	7.00%		
Magnesium	754	500	600	594.2	No drinking water standard	µg/L				
Manganese	786	15	7,550.00	44.90	50*	µg/L	96	12.21%		

Contaminant	Number of wells tested	Minimum	Maximum	Average	Maximum Contaminant Level (MCL) * Secondary MCL	Units	Number of wells tested above MCL	Percentage of wells tested above MCL	Number of wells below MCL	Percentage of wells tested below MCL
Mercury	278	0.3	0.7	0.3	2	µg/L	0	0.00%		
Methyl tertiary butyl ether (MTBE)	21	0.25	0.25	0.25	20* (recommended taste and odor threshold)	µg/L	0			
Nitrate	624	500	26,700.00	3,003.10	10,000	µg/L	0	0.00%		
Nitrite	637	50	50	50	1,000	µg/L	0	0.00%		
pH	805	3.2	9.3	5.7	6.5-8.5*	standard units	12	1.49%	551	68.45%
Selenium	313	2.5	10	2.5	50	µg/L	0	0.00%		
Silver	361	25	25	25	100*	µg/L	0	0.00%		
Sodium	316	500	310,000.00	16,510.40	No drinking water standard	µg/L				
Tetrachloroethylene (PCE)	13	0.25	1.6	0.35	5	µg/L	0	0.00%		
Toluene	4	0.25	0.25	0.25	1,000	µg/L	0	0.00%		
trans-1,2-Dichloroethene (t-DCE)	19	0.25	0.25	0.25	100	µg/L	0	0.00%		
Trichloroethylene (TCE)	21	0.25	57.1	3.26	5	µg/L	2	9.52%		
Vinyl chloride	19	0.25	0.25	0.25	2	µg/L	0	0.00%		
Xylenes (Total)	4	0.25	0.25	0.25	10,000	µg/L	0	0.00%		
Zinc	799	25	13,320.00	229.20	5,000*	µg/L	4	0.50%		

* **Secondary MCL:** Secondary contaminants may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water.⁸ The **Secondary Maximum Contaminant Level (SMCL)** is a non-enforceable standard for secondary contaminants in drinking water. SMCLs may be based upon a contaminant's likelihood to cause changes to the taste, odor, or color of drinking water, or, may be based on the likelihood of the contaminant to cause technical changes such as damage to water fixtures or an increased availability of other contaminants in drinking water.⁸

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