

DWMF Lead & Copper Sampling

Collected by Greg Mize, TDEC on 1/10/17

Sample Location	Sample #	Lead (mg/L)	Copper (mg/L)
Courthouse	1st	0.00228	0.27
	2nd	0.00278	0.0236
Oakwood	1st	0.00275	0.0102
	2nd	ND	0.00218
Plainview	1st	0.0027	0.0324
	2nd	ND	0.00625
Valley Home	1st	0.00361	0.229
	2nd	ND	0.0233
Battlefield	1st	ND	0.522
	2nd	ND	0.0181

EPA-MCL (Maximum Contaminant Level)

Copper	1.3 mg/L
Lead	0.015 mg/L

Reporting Unit

milligrams per liter (mg/L) = parts per million (ppm)

Did You Know?

Another way to define these reportable units is by equating ppm to "1 drop in million gallons," which shows that these units reflect a very small amount.

What are MCL's and who sets them?

EPA has established National Primary Drinking Water Regulations, which are legally enforceable standards that apply to public water systems. These standards protect drinking water quality by limiting the levels of specific contaminants that can adversely affect public health and which are known or anticipated to occur in public water supplies. These are enforceable standards called "maximum contaminant levels" (MCLs) which are established to protect the public against consumption of drinking water contaminants that present a risk to human health. An MCL is the maximum allowable amount of a contaminant in drinking water which is delivered to the consumer.