

**COMPARISON OF CAMBRIDGE TAP WATER
With EPA & STATE STANDARDS**

PARAMETER	Cambridge mg/L	Primary (Health Related) Maximum Contaminant Level(MCL) mg/L	Secondary (Aesthetic Related) MCL mg/L	PARAMETER	Cambridge mg/L	Primary (Health Related) Maximum Contaminant Level(MCL) mg/L	Secondary (Aesthetic Related) MCL mg/L
Alkalinity (as CaCO ₃)	33			Magnesium	4.4		
Aluminum	0.040		0.05-0.2	UV254 A/cm	0.027		
Arsenic	0.0004	0.05		Manganese	0.012		0.05
Barium	0.037	2		Mercury	0	0.002	
Cadmium	0	0.005		Nitrate (as Nitrogen)	0.318		
Calcium	20.6						
Chloride	131		250	pH	8.88		
Chlorine, Free	0.01	4.0 MRDL+		Selenium	0	0.05	
Chlorine, Total	2.48	4.0 MRDL+		Silver	0		0.1
Chromium	0.003	0.1		Sodium	83.4		
				Specific Conductance, umhos/cm @25C	555		
Color	0		15 color units				
				Standard Plate Count	0	500 C.F.U./1ml *	250
Copper	0.003	1.3					
Dissolved Solids, Total	330		500	Sulfate	30.2		
Fluoride	1.02	4		Total Coliform	0	0 C.F.U./100ml	
Hardness (as CaCO ₃)	51			Total Haloacetic acids	5.5	60 ug/L (four quarter avg.)	
Iron	0.064		0.3	Total Trihalomethanes		80 ug/L (four quarter avg.)	
Saturation Index (SI)	-0.23					filtered, 1.0	
Lead	0	0.015		Turbidity	0.053	N.T.U unfiltered	5
				Zinc	0		

+ MRDL = Maximum Residual Disinfectant Level
Hardness in grains per gallon = 3
NA = Not Analyzed

* C.F.U./1ML = Colony Forming Units per 1 milliliter
CWD FINISHED WATER SAMPLE COLLECTED:
Analyzed by Cambridge Lab.

1/5/2011