

**DEWEY BEACH WATER DISTRICT TEST RESULTS FOR CONSUMER CONFIDENCE REPORT - 2009**

Microbiological	Max. Level Detected		MCL	MCLG	Typical source of contaminant	
	Violation	and/or Range				
Total Coliform Bacteria	N	0	one positive	0	Naturally present in the environment	
Total Coliform Bacteria	Y	Total Coliform Rule routine minor monitor violation 10/1/09 - 10/31/09				
Inorganic Chemicals	Violation	Level	MCL	MCLG	Typical source of contaminant	
	Detected	Measurement				Unit
Copper (see note 1)	N	0.063	ppm	AL=1.3	1.3	Corrosion of household plumbing systems
Lead (see note 1)	N	0.0045	ppm	AL=15	0	Corrosion of household plumbing systems
Nitrate* (sampled 6/5/08)	N	8.4	ppm	10	10	Runoff from fertilizer use
Fluoride (sampled 6/5/08)	N	<0.1	ppm	2	4	Water additive which promotes strong teeth
Unregulated Inorganic Contaminants						
	Violation	Level	MCL	MCLG		
	Detected	Measurement				Unit
Alkalinity	N	18	ppm			
Chloride	N	25.4	ppm	250		
Hardness	N	8.6	ppm			
Iron	N	0.08	ppm	0.3	0	
PH	N	7.8	std. units	6.5-8.5		
Sodium	N	23.8	ppm		0	
Total Dissolved Solids	N	140	ppm	500		
Organic Chemicals						
	Violation	Level	MCL	MCLG	Typical source of contaminant	
	Detected	Measurement				Unit
Total Trihalomethanes (TTHM)	N	1.25	ppb	80	NA	By-product of drinking water chlorination.

\*Nitrate: Nitrate in drinking water at levels above 10 mg/l is a health risk for infants of less than six months of age. High nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask for advice from your health care provider.

Note 1: The listed lead and copper concentrations are the 90<sup>th</sup> percentile value from samples collected July 24, 2008.


If you have any questions about this report or concerning our water utility, please contact Heather Sheridan at (302) 855-7730.

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