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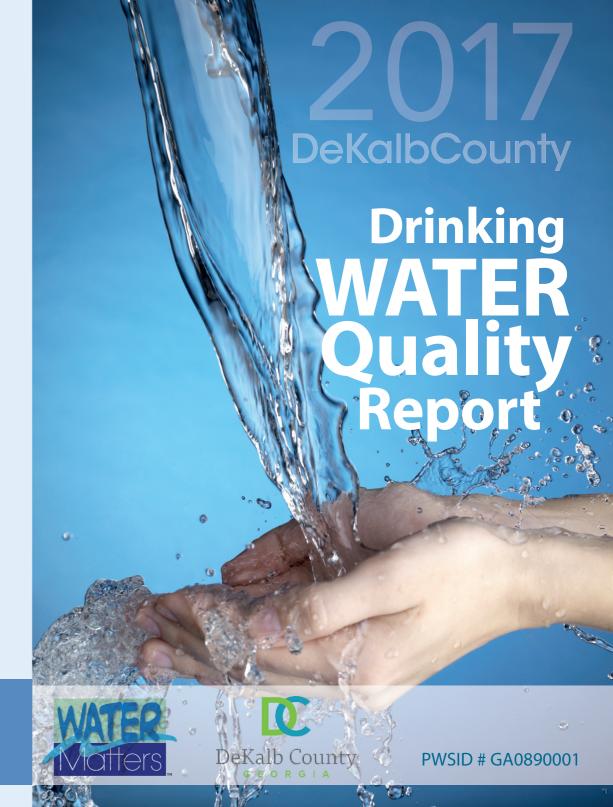
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The Consumer Confidence Report

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Understanding the Water Quality Data

The Water Quality Data table lists the regulated drinking water substances that were detected in the De-Kalb County Water System during the 2016 calendar year. The presence of these substances in the water does not indicate that the water poses a health risk. In addition to the parameters listed, your drinking water was also tested regularly for other parameters, including approximately 128 organic chemicals and 25 inorganic chemicals. DeKalb County collects and tests over 250 samples per month from locations throughout the distribution system. Additionally, DeKalb County also conducts 45 daily production control tests, 365 days a year.

DeKalb County 2016 Water Quality Data

Regulated Chemicals Tested and Detected

	Deka	Raib County Water				
Chemical		Resulta	Range of Detections	Highest Level Allowed (MCL)	Ideal Goals (MCLG)	Violation
Fluoride	ppm	0.8	0.3 to 1.5	4.0	4.0	NO
Nitrate (as Nitrogen)	ppm	0.8	0.5 to 1.0	10	10	NO
Chlorine, Free	ppm	1.61	1.20 to 1.93	MRDL = 4	MRDL = 4	NO
Chlorine, Total	ppm	1.72	1.38 to 2.13	MRDL = 4	MRDL = 4	NO
Total Trihalomethanes (THMs)	ppb	43	16 to 55	80	N/A	NO
Total Haloacetic Acids (HAA5)	ppb	7	3 to 16	60	N/A	NO

2015 Copper and Lead Test Results from Consumer's Tap*								
DeKalb County Water				Highest Level	Ideal Goals			
Chemical	Units	90th Percentile	Number of Sites Exceeding AL	Range of Detections	Allowed (MCL)	(MCLG)	Violation	
Copper	ppm	0.0	0	0 to 0.037	AL = 1.3	AL = 1.3	NO	
Lead	ppb	4.2	1	0 to 21	AL = 15	Zero	NO	

	Other Regulated Parameters and Micro-organisms								
		DeKalb County Water			Ideal				
Parameter	Units	Resulta	Range of Detections	Highest Level Allowed (MCL)	Goals (MCLG)	Violation			
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Turbidity (NTU) N	NIU	100.00%	N/A	TT = percentage of readings <0.3 NTU	N/A	NO			
Total Organic Carbon (TOC)	RR	1.27	1.00 to 1.54	TT = TOC 1.0	N/A	NO			
Total Coliforms	P/A	0.09% per month	BDL to 0.39%	Not more than 5% per month	Zero	NO			

This report includes data collected between Jan. 1 and Dec. 31, 2016 by DeKalb County Watershed Management.

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AL - Action Level: The concentration of a contaminant that if exceeded, triggers treatment or other requirements that a water system must follow.

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Other: N/A – not applicable; < - less than; ≥ - greater than or equal to.

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Tap water is tested for various water quality parameters to ensure that the water is safe for people to drink. These parameters are selected by the U.S. Environmental Protection Agency (EPA) and the Georgia Environmental Protection Division (EPD). Testing for these water parameters is required by law. DeKalb County drinking water is tested as often as hourly, 24 hours a day, 7 days a week at the water treatment plant and five days a week throughout the water distribution system.

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Microbial contaminants: includes viruses and bacteria; may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

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One of the microorganisms of concern in surface waters is the cryptosporidium, a protozoan which has never been detected in the DeKalb County drinking water system. The county is diligently working to ensure that this protozoan never enters the drinking water system. Ingestion of this protozoan may cause symptoms that include diarrhea, nausea, and/or stomach cramps. DeKalb County regularly monitors your drinking water for cryptosporidium.

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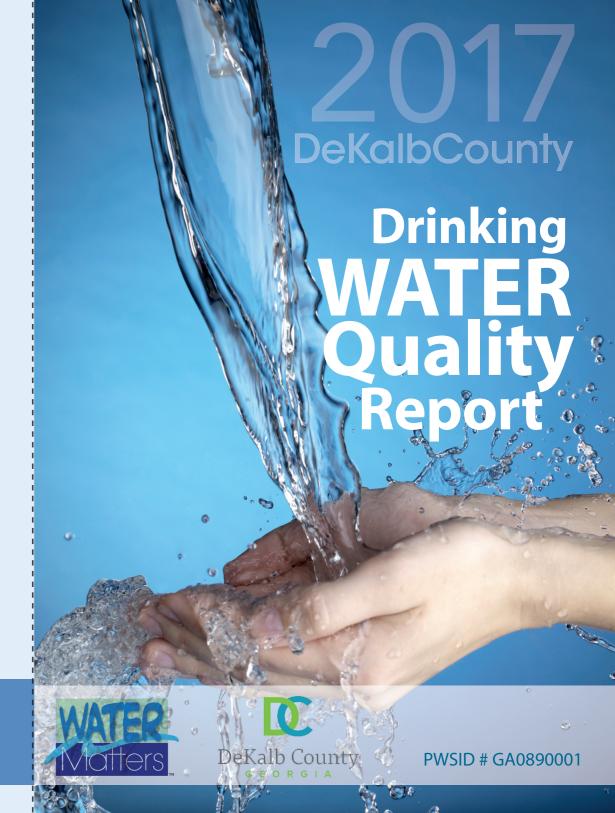
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