



**EAST BOULDER COUNTY WATER DISTRICT**  
**2011 Drinking Water**  
**Consumer Confidence Report for Calendar Year 2010**

*Public Water System ID: CO0107236*

**Esta es información importante. Si no la pueden leer, necesitan que alguien se la traduzca.**

The East Boulder County Water District (EBCWD) purchases treated drinking water from the City of Lafayette, Colorado (Public Water System ID: CO0107473) for distribution to our service area. The East Boulder County Water District does not provide any additional treatment of the water before it is delivered to your tap. In order to ensure that tap water is safe to drink, the Colorado Department of Public Health and Environment prescribes regulations limiting the amount of certain contaminants in water provided by public water systems. Each year, in compliance with these regulations, the City of Lafayette reports on the quality of the drinking water it delivers to our district. Please refer to the *2011 Water Quality Report* posted on the City of Lafayette's web site (<http://www.cityoflafayette.com/Files/2011%20CCCR.pdf>). We encourage you to read this report as it contains general information about drinking water, our source water, and any detected contaminants. It also contains important health information about water quality.

The Colorado Department of Public Health and Environment has also provided us with a [Source Water Assessment Report](http://www.cdphe.state.co.us/wq/sw/swapreports/swapreports.html) for water supplied by the City of Lafayette. You may obtain a copy of the report by clicking on this link (<http://www.cdphe.state.co.us/wq/sw/swapreports/swapreports.html>) then clicking on Boulder County and selecting 107473; Lafayette, City of.

***Detected Contaminants:***

The EBCWD routinely monitors contaminants in your drinking water according to State and Federal laws. The following table shows all detections found during the 2010 calendar year.

*Table 1: Lead and Copper Sampled in the Distribution System*

Analyte Name	Monitoring Period	90th Percentile	Number of Samples	Unit of Measure	Action Level	Sample Sites Above Action Level	AL or TT Violation?	Typical Sources
COPPER	01/01/2008 to 12/31/2010	0.13	5	Parts per mil.	1.3	0	No	Corrosion of household plumbing systems; Erosion of natural deposits.
LEAD	01/01/2008 to 12/31/2010	2	5	Parts per bil.	15	0	No	Corrosion of household plumbing systems; Erosion of natural deposits.

See an explanation of health effects of Copper and Lead<sup>i</sup>

**East Boulder County Water District**  
**Consumer Confidence Report for Calendar Year 2010**

**Violations and Formal Enforcement Actions:**

**Formal Enforcement Actions**

**No Formal Enforcement Actions to Report**

Violations							
Type	Category	Analyte Name	Monitoring Period	Federal Period	Health Effects	Compliance Result	MCL or TT Level
MONITORING (TCR), ROUTINE MAJOR	Failure to Monitor Violation	COLIFORM (TCR)	05/01/2010 to 05/31/2010	05/01/2010 to 05/31/2010	Health Effects Unknown	N/A	N/A
MONITORING, ROUTINE (DBP), MAJOR	Failure to Monitor Violation	CHLORINE	05/01/2010 to 05/31/2010	04/01/2010 to 06/30/2010	Health Effects Unknown	N/A	N/A
STATE MONITORING	Failure to Monitor Violation	CHLORINE	05/01/2010 to 05/31/2010	05/01/2010 to 05/31/2010	Health Effects Unknown	N/A	N/A
<b>EBCWD has monitored Chlorine levels each month of 2010.</b>							

**Information on East Boulder County Water District:**

The East Boulder County Water District's Board of Directors meets the second Monday of each month at 4:00 pm at the St. Ambrose Episcopal Church, 7520 South Boulder Road, Boulder, CO 80303 (access parking lot from Barcelona Drive). You are always welcome to participate in these meetings. If you have questions about this report or any other issues regarding your drinking water please contact Mark Johns at [president@eastbouldercountywater.com](mailto:president@eastbouldercountywater.com). Complete District information is available on our web site, [www.eastboulderwater.com](http://www.eastboulderwater.com).

<sup>i</sup> **The Potential Health Effects from Long-Term Exposure to the listed contaminants if greater than the Action Level** (The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow):

**Copper:** Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

**Lead:** Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.