

December 11, 2014

University of Kansas Drinking Water Quality Monitoring Program

Notification of Results – Lead Concentration

The University of Kansas is committed to providing users a safe, clean and dependable supply of drinking water. As part of that effort, the University monitors various water quality parameters on a regular basis. Every year the University prepares a “Consumer Confidence Report” on the overall water quality of the drinking water which is available on the Department of Environment, Health & Safety web page (<http://ehs.ku.edu/ehs-reports>).

During the University’s 2014 monitoring of the drinking water, samples of drinking water from various buildings on campus were collected and analyzed for their lead concentration. Although lead was detected in these drinking water samples, they were at concentrations below which there would be any known or expected risk to health. The US Environmental Protection Agency under the National Primary Drinking Water Regulations has set the maximum contaminant level goal (MCLG) for lead at zero and the action level (AL) concentration at 15 µg per liter. If a sample exceeds the AL, additional treatment of the drinking water would be implemented. The lead concentration in these drinking water samples taken from various building on campus are listed in the following table.

The reason why the University monitors the lead concentration in its drinking water is lead can cause serious health problems, especially for pregnant women, infants, and young children, if too much enters your body from drinking water and other sources. These health problems include damage to the kidneys, liver, and neurological system including the brain. The source of lead in drinking water is primarily from the water delivery system (e.g., pipes, solder, and brass fixtures). When water has been sitting in the water lines for several hours, flushing the tap for a time period of 30 seconds to 2 minutes before using the water for drinking or cooking can minimize the potential for lead exposure.

If you have any questions about the quality of the drinking water provided to you by the University, please contact Jon Rossillon, KU-EHS Hazardous Materials/Environmental Protection Manager, by phone (785-864-4089) or by email (jrossillon@ku.edu).

Building	Lead (µg/liter)
Adams Alumni Center	1.8
Anschutz Science Library	<1.0
Bailey Hall	<1.0
Burge Union	<1.0
Carruth-O'Leary	1.8
Chancellors Residence	3.3
Computer Center	<1.0
Dole Center	2.8
Facilities Operations	1.2
Fraser Hall	2.1
Grace Pearson Scholarship Hall	<1.0
Green Hall	1.4
Haworth Hall - East End	<1.0
Haworth Hall – West End	6.2
Kansas Memorial Union	<1.0
Lindley Hall	<1.0
Lippincott Hall	3.9
Malott Hall	1.7
Marvin Hall	3.8
Murphy Hall	<1.0
Parking Facility	<1.0
Snow Hall	<1.0
Spencer Museum of Art	<1.0
Spencer Research Library	1.7
Sprague Apts.	<1.0
Stauffer-Flint Hall	1.9
Strong Hall	1.7
Watson Library	<1.0
Wescoe Hall	<1.0
Wesley Building	2.9