



Microbiological	Highest No. of Positive Samples	MCL	MCLG	Likely Source Of Contamination	Violations Present		
No Detected Results were Found in the Calendar Year of 2012							
Lead and Copper	Monitoring Period	90 <sup>th</sup> Percentile	Range	Unit	AL	Sites Over AL	Likely Source Of Contamination
COPPER, FREE	2011 - 2013	0.229	0.0206 - 0.231	ppm	1.3	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing;
LEAD	2011 - 2013	6.05	1.07 - 9.23	ppb	15	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing;
Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source Of Contamination
BARIUM	10/31/2011	0.166	0.166	ppm	2	2	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits;
CHROMIUM	10/31/2011	10.7	10.7	ppb	100	100	Discharge from steel and pulp mills; Erosion of natural deposits.
FLUORIDE	10/31/2011	0.249	0.249	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Fertilizer discharge.
Disinfection Byproducts	Monitoring Period	Highest RAA	Range	Unit	MCL	MCLG	Likely Source Of Contamination
TOTAL HALOACETIC ACIDS (HAA5)	1/1/2012 - 12/31/2012	1.03	1.03	ppb	60	0	By-product of drinking water disinfection.
TTHM	1/1/2012 - 12/31/2012	3.31	3.31	ppb	80	0	By-product of drinking water disinfection.
<b>Unregulated Water Quality Data</b>							
NICKEL	Collection Date	Highest Value	Range	Unit	Secondary MCL		
	10/31/2011	0.00287	0.00287	mg/l	0.1		
SULFATE	10/31/2011	74.2	74.2	mg/l	250		
During the 2012 calendar year, we had the below noted violation(s) of drinking water regulations.							
Type	Category		Analyte		Compliance Period		
No Violations Occurred in the Calendar Year of 2012							
The City Of Hickman has taken the following actions to return to compliance with the Nebraska Safe Drinking Water Act:							

There are no additional required health effects notices.