Consumer Confidence Report Test Results

Contaminant	Violation Y/N	Level Detected	Measured In	MCLG	MCL	Likely Source of Contamination	Frequency of Tests
Microbiological Contaminants							
1. Total Coliform Bacteria	N	0	m/L	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment	2 per month
Inorganic Contaminants							
1. Copper	N	< 0.01 7/18/2012	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	10 per 3 years
2. Lead	N	<0.001 7/18/2012	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits	10 per 3 years
950-Distribution System							
3. Chlorine	N	2.8 (2.5-2.9)	ppm	(MRDLG=4.0)	MRDL=4.0	Water additive used to control microbes.	RAA
01-Wells 2,3 or 4/Basement Sink							
*4. Fluoride	N	N/A	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	1 per month
5. Nitrate (as Nitrogen)	N	<1.00 6/6/2012	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits	1 per year
6. Nitrite (as Nitrogen)	N	0.288 8/7/2012	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits	1 per month
7. Sodium	N	20 6/25/2012	ppm	N/A	N/A	Erosion of natural deposits; added to water during the treatment process	1 per 3 years
8. Arsenic	N	1 6/22/2012	ppb	N/A	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production waste.	1 per 9 years
9. Sulfate	N	150 6/22/2012	ppm	N/A	N/A	Erosion of natural deposits.	1 per 9 years
10. Antimony	N	<0.005 6/22/2012	ppb	6	6	Discharge from petroleum refineries: fire retardants; ceramics;electronics;solder	1 per 9 years

Consumer Confidence Report Test Results

Inorganic Contaminants

Contaminant	Violation Y/N	Level Detected	Measured In	MCLG	MCL	Likely Source of Contamination	Frequency of Tests
11. Barium	N	<0.05 6/22/2012	ppm	2	2	discharge of drilling wastes; discharge from metal refineries;erosion of natural deposits	1 per 9 years
12. Cadmium	N	<0.002 6/22/2012	ppb	5	5	Corrosion of galvanized pipes; erosion of natural deposits; discharge from refineries; runoff from waste batteries and paints	1 per 9 years
13. Chromium	N	<0.002 6/22/2012	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits	1 per 9 years
14. Mercury	N	<0.002 6/22/2012	ppb	2	2	Erosion of natuarl deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland	1 per 9 years
15. Selenium	N	<0.010 6/22/2012	ppb	50	50	Dischare from petroleum and metal refineries; erosion of natural deposits;discharge from mines	1 per 9 years
16. Thallium	N	<0.001 6/22/2012	ppb	0.5	2	Leaching from ore-process-ing sites; discharge from electronics, glass, and drug factories	1 per 9 years

Radioactive Contaminants

	Detected Y/N	Detected	Measured In	MCLG	MCL	Likley Source of Contamination	Frequency of Tests
1.Alpha Emitters	N	0 6/27/2012	pCi/L	0	15	Erosion of natural deposits	1 per 9 years
2. Combined Radiums	N	<0.8 6/27/2012	pCi/L	0	5	Erosion of natural deposits	1 per 9 years

The MCL and MCLG for Uranium is not effective until December 8, 2003 and will be included in your CCR after the State Primacy Agency notifies you to sample for Uranium.
The MCL and MCLG for Arsenic is not effective until January 8, 2006. Violations of the revised MCL (10ppb) will not be included in your CCR until the State Primacy Agency notifies you to sample for arsenic after January 23,2006.
The MCL of 80 ppb for TTHM's is not effective for systems serving < 10,000 people until January 1, 2004.However the health effects language in section 8 must include for all systems that exceed 80ppb.
*Fluoride was discontinued in September 2011. With the possible lowering of optimum dosage to 0.70 ppm the city no longer thought it would be feasible to continue feeding fluoride as the raw water already has a natural concentration of 0.50 ppm.

Volatile Organic Contaminates

Contaminant	Violation	Level	Measured	MCLG	MCL	Likely Source of	Frequency

Consumer Confidence Report Test Results

	Y/N	Detected	In			Contamination	of Tests
Benzene	N	<0.005 8/10/2012	ppb	5	5	Dicharge from factories: leaching from gas storage tanks and lanfills	1 per 6 years
Carbon Tetrachloride	N	<0.005 8/10/2012	ppb	0	5	Discharge from chemical plants and other industrial activities	1 per 6 years
1,2 Dichlorethane	N	<0.005 8/10/2012	ppb	0	5	Discharge from industrial chemical factories	1 per 6 years
Trichloroethylene	N	<0.005 8/10/2012	ppb	0	5	Discharge from metal degreasing sites and other factories	1 per 6 years
1,1 Dichloroethylene	N	<0.005 8/10/2012	ppb	7	7	Dicharge from industrial chemical factories	1 per 6 years
1,1,1-Trichloroethane	N	<0.005 8/10/2012	ppb	200	200	Discharge from degreasing sites and other factories	1 per 6 years
Vinyl Chloride	N	<0.005 8/10/2012	ppb	0	2	Leaching from PVC piping; discharge from plastics factories	1 per 6 years
cis-1,2-Dichloroethylene	N	<0.005 8/10/2012	ppb	70	70	Discharge from industrial chemical factories	1 per 6 years
1,2-Dichloropropane	N	<0.005 8/10/2012	ppb	0	5	Discharge from industrial chemical factories	1 per 6 years
Ethylbenzene	N	<0.005 8/10/2012	ppb	700	700	Discharge from petroleum refineries	1 per 6 years
Chlorobenzene	N	<0.005 8/10/2012	ppb	100	100	Discharge from chemical and agricultural chemical	1 per 6 years
o-Dichlorobenzene	N	<0.005 8/10/2012	ppb	600	600	Discharge from industrial chemical factories	1 per 6 years
Styrene	N	<0.005 8/10/2012	ppb	100	100	Discharge from rubber and plastic factories; leaching from landfills	1 per 6 years
Tetrachloroethylene	N	<0.005 8/10/2012	ppb	0	5	Leaching from PVC piping; discharge from factories and dry cleaners	1 per 6 years
Toluene	N	<0.005 8/10/2012	ppb	1	1	Discharge from petroleum factories	1 per 6 years
trans-1,2 Dichloroethylene	N	<0.005 8/10/2012	ppb	100	100	Discharge from industrial chemical factories	1 per 6 years
1,1,2-Trichloroethane	N	<0.005 8/10/2012	ppb	3	5	Discharge from industrial chemical factories	1 per 6 years
Volatile Organic Contaminates Cont.							
						Discharge from textile	

Consumer Confidence Report Test Results

1,2,4-Trichlorobenzene	N	<0.005 8/10/2012	ppb	70	70	finishing factories	1 per 6 years
Total Xylenes	N	<0.005 8/10/2012	ppb	10	10	Discharge from petroleum factrories; discharge from chemical factories	1 per 6 years
TTHM Total Trihalomethanes	N	<0.002 8/10/2012	ppb	N/A	80	By-Products of drinking clorination	1 per 3 years
HAA5 Total Haloacetic Acids	N	<0.06 8/10/2012	ppm	0	60	Water addative to control microbes	1 per 3 years
DBP Chlorine	N	2.8 avg. 2.4-4.8 12/30/2012	ppm	4	4	By-Products of drinking clorination	1 per year

Synthetic Organic Contaminants Including Pesticides and Herbicides

Contaminant	Violation Y/N	Level Detected	Measured In	MCLG	MCL	Likely Source of Contamination	Frequency of Tests
2,4-D	N	<0.001 8/10/2012	ppb	70	70	Runoff from herbicide used on row crops	1 per 6 years
Dalapon	N	<0.001 8/10/2012	ppb	200	200	Runoff from herbicide used on rights of way	1 per 6 years
Dinoseb	N	<0.0005 7/18/2006	ppb	7	7	Runoff from herbicide used on soybeans and vegetables	1 per 6 years
Pentachlorophenol	N	<0.0005 8/10/2012	ppb	0	1	Dicharge from wood preserving factories	1 per 6 years
Picloram	N	<0.0005 8/10/2012	ppb	500	500	Herbicide runoff	1 per 6 years
Alachlor	N	<0.0001 8/10/2012	ppb	0	2	Runoff from herbicide used on row crops	1 per 6 years
Atrazine	N	<0.0001 8/10/2012	ppb	3	3	Runoff from herbicide used on row crops	1 per 6 years
Simazine	N	<0.0001 8/10/2012	ppb	4	4	Herbicide runoff	1 per 6 years
Benzo(a)pyrene	N	<0.0001 8/10/2012	ppb	0	200	Leaching from linings of water storage tanks and distribution lines	1 per 6 years
p-Dichlorobenzene	N	<0.005 8/10/2012	ppb	75	75	Discharge from industrial chemical factories	1 per 6 years

Consumer Confidence Report Test Results

Consumer Confidence Report Test Results

Consumer Confidence Report Test Results

Consumer Confidence Report Test Results