

OMO & KRH**For Year - 2011****Inorganic Parameters**

Results in mg/L unless noted

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Antimony - total **	<0.001	0.006
Arsenic **	<0.001	0.05
Asbestos *	not detected	7 million fibers / L
Barium **	0.027	2
Beryllium - total **	<0.0002	0.004
Cadmium **	<0.0001	0.005
Chromium **	<0.0004	0.1
Cyanide	<0.005	0.2
Fluoride	0.65	4
Lead	0.001	0.015 (action level)
Mercury **	<0.0001	0.002
Nickel **	<0.0007	0.1
Nitrate	0.56	10
Nitrite	<0.02	1
Selenium **	<0.0006	0.05
Thallium - total **	<0.0006	0.002

* Analyzed 2011

** Analyzed 2009

Secondary Standards

Results in mg/L unless noted

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Chloride	7.6	250
Color	2	15 (Color Units)
Copper	0.380	1.3 (action level)
MBAS	<0.1	0.5
Iron **	0.017	0.3
Manganese **	0.004	0.05
Sulfate	37.3	250
Total Dissolved Solids	134	500
Zinc **	0.006	5
Odor (Threshold odor #)	1.1	3 (TON)
pH	7.1	6.5 to 8.5 (Std Units)
Silver **	<0.0004	0.1
Aluminum **	0.015	0.2

** Analyzed 2009

Trihalomethane

results in micrograms per liter

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Trichloromethane	23.3	N/A
Bromodichloromethane	5.1	N/A
Dibromochloromethane	0.3	N/A
Tribromomethane	<0.1	N/A
Total Trihalomethanes (THM's)	28.7	80

Haloacetic Acids

results in micrograms per liter

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Monochloroacetic Acid	<2	N/A
Dichloroacetic Acid	12.8	N/A
Trichloroacetic Acid	13.5	N/A
Monobromoacetic Acid	<1	N/A
Dibromoacetic Acid	<1	N/A
Total Haloacetic Acids (HAA's)	26.3	60

Organic Parameters

Results in mg/L unless noted

Regulated Pesticides

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Atrazine (Analyzed April 2011)	not detected	0.003

Organic Parameters

Results in mg/L unless noted

Regulated Herbicides

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Simazine (Analyzed February&June,20	not detected	0.004

Radiochemical Parameters

Analyzed November 2006

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Gross Alpha	<3.0 pci/L	15 pci / L
Radium - 226 / 228	<0.46 / 1.01 pci/L	3 / 5 pci / L

Miscellaneous

Results in mg/L unless noted

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Sodium	6.4	not established
Hardness (Calcium)	72	not established
Alkalinity	56	not established
Temperature	19	not established
Langlier Index	-1.1	not established
Aggressive Index	10.6	not established

Results in mg/L unless noted

Volatile Organic Chemicals Analyzed December 2011 **Regulated**

Parameter

Metro Water Services

MCL

Benzene	not detected	0.005
Carbon Tetrachloride	not detected	0.005
Para - Dichlorobenzene	not detected	0.075
1,2 - Dichloroethane	not detected	0.005
1,1 - Dichloroethylene	not detected	0.007
1,1,1 - Trichloroethane	not detected	0.20
Trichloroethylene	not detected	0.005
Vinyl Chloride	not detected	0.002
cis -1,2 - Dichloroethylene	not detected	0.07
Dichloromethane	not detected	0.005
1,2 - Dichloropropane	not detected	0.005
Ethylbenzene	not detected	0.7
Monochlorobenzene	not detected	0.1
o - Dichlorobenzene	not detected	0.6
Styrene	not detected	0.1
Tetrachloroethylene	not detected	0.005
Toluene	not detected	1
trans - 1,2 - Dichloroethylene	not detected	0.1
Xylenes (total)	not detected	10
1,2,4 - Trichlorobenzene	not detected	0.07
1,1,2 - Trichloroethane	not detected	0.005

Results in mg/L unless noted

Volatile Organic Chemicals

Analyzed December 2011

Unregulated

Parameter

Metro Water Services

MCL

Bromobenzene	not detected	none
Bromodichloromethane	0.0023	none
Bromoform	not detected	none
Bromomethane	not detected	none
Chlorodibromomethane	not detected	none
Chloroethane	not detected	none
Chloroform	0.0059	none
Chloromethane	not detected	none
o - Chlorotoluene	not detected	none
p - Chlorotoluene	not detected	none
Dibromomethane	not detected	none
m - Dichlorobenzene	not detected	none
1,1 - Dichloroethane	not detected	none
1,3 - Dichloropropane	not detected	none
2,2 - Dichloropropane	not detected	none
1,1 - Dichloropropene	not detected	none
1,3 - Dichloropropene	not detected	none
1,1,1,2 - Tetrachloroethane	not detected	none
1,1,2,2 - Tetrachloroethane	not detected	none
1,2,3 - Trichloropropane	not detected	none