

# Nashville

# For Year - 2016

## Inorganic Parameters

Results in mg/L unless noted

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Antimony - total	waived	0.006
Arsenic	waived	0.05
Asbestos *	not detected	7 million fibers / L
Barium	waived	2
Beryllium - total	waived	0.004
Cadmium	waived	0.005
Chromium	waived	0.1
Cyanide	waived	0.2
Fluoride	waived	4
Lead	<0.001	0.015 (action level)
Mercury	waived	0.002
Nickel	waived	0.1
Nitrate	0.45	10
Nitrite	<0.01	1
Selenium	waived	0.05
Thallium - total	waived	0.002

\* Analyzed 2011

## Secondary Standards

Results in mg/L unless noted

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Chloride	10.2	250
Color	2	15 (Color Units)
Copper	0.150	1.3 (action level)
MBAS	<0.025	0.5
Iron	waived	0.3
Manganese	waived	0.05
Sulfate	37.4	250
Total Dissolved Solids	132	500
Zinc	waived	5
Odor (Threshold odor #)	1	3 (TON)
pH	7.2	6.5 to 8.5 (Std Units)
Silver	waived	0.1
Aluminum	waived	0.2

**Trihalomethane**

Results in µg/L unless noted

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Trichloromethane	13.1	N/A
Bromodichloromethane	2.8	N/A
Dibromochloromethane	<1.0	N/A
Tribromomethane	<1.0	N/A
Total Trihalomethanes (THM's)	15.90	80

**Haloacetic Acids**

Results in µg/L unless noted

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Monochloroacetic Acid	<2	N/A
Dichloroacetic Acid	10.10	N/A
Trichloroacetic Acid	10.10	N/A
Monobromoacetic Acid	<1	N/A
Dibromoacetic Acid	<1	N/A
Total Haloacetic Acids (HAA's)	10.10	60

**Organic Parameters**

4/14/15 Results in mg/L

**Regulated Pesticides**

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
**Atrazine	not detected	0.003

**Organic Parameters**

4/14/15 Results in mg/L

**Regulated Herbicides**

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
**Simazine	not detected	0.004

\*\*Analyzed 4/17/12

**Radiochemical Parameters**

Analyzed 2/9/16

<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	4.3	not established
Hardness (Calcium)	74.9	not established
Alkalinity	63.7	not established
Temperature	19.2	not established
Langlier Index	-1.2	not established
Aggressive Index	10.8	not established

Results in mg/L unless noted

**Volatile Organic Chemicals**

Analyzed 02/18/16

**Regulated**

Parameter

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 02/18/16

**Unregulated**ParameterMCL

<u>Parameter</u>		<u>MCL</u>
Bromobenzene	not detected	none
Bromodichloromethane	0.0020	none
Bromoform	not detected	none
Bromomethane	not detected	none
Chlorodibromomethane	not detected	none
Chloroethane	not detected	none
Chloroform	0.01	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