

TOWN OF MEDLEY

PARAMETER Contaminant and Unit of Measurement	Dates of Sampling (Mo/Year)	AL Exceeded Yes/No	90th Percentile Result	Number of Sampling Exceeding AL	MCLG	AL (Action Level)	MAJOR SOURCES
							Likely Source of Contamination
Copper (Tap Water) (ppb)	2014	NO	0.16	NO	1.3	1.3	Corrosion of household plumbing Erosion of Natural Deposits Leaching From Wood Preservatives
Lead (Tap Water) (ppb)	2014	NO	0.00.003005	NO	0	15	Corrosion of household plumbing Erosion of Natural Deposits
Contaminant and Unit of Measurement	Date of sampling	MCL violation Y/N	Highest monthly %/number until 3/31	MCLG	MCL	Likely source of Contamination	
1a- Total Coliform Bacteria (positive samples until March 31, 2016)	January-March	NO	0 OF 30	0	> 1 Sample per Month	Naturally present in the environment	
Contaminant and Unit of Measurement	Date of sampling	MCL violation Y/N	Result	MCLG	MCL	Likely source of Contamination	
1b- Total Coliform Bacteria (beginning April 1, 2016)	April-December	NO	0 OF 90	0	> 1 Sample per Month	Naturally present in the environment	
Contaminant and Unit of Measurement	Date of sampling	MCL violation Y/N	Total Positive Samples for the year	MCLG	TT	Likely source of Contamination	
2a- Fecal Coliform and <i>E.coli</i> in dist system (positive samples) until March 31, 2016	January-March	NO	0	0	NO	Human and Animal Fecal Waste	
Contaminant and Unit of Measurement	Date of sampling	MCL violation Y/N	Total Positive Samples for the year	MCLG	TT	Likely source of Contamination	
2b- <i>E coli</i> (beginning April 1, 2016)	April-December	NO	0	0	NO	Human and Animal Fecal Waste	
Contaminant and Unit of Measurement	Dates of Sampling	MCL violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Stage 2 Disinfectants and DBP							
<i>Halohacetic Acid (ppb)</i>	2016	NO	18.1	6.2-30.1	N/A	60	By-Product of Drinking Water disinfection
<i>Total Trihalomethanes (ppb)</i>	2016	NO	21.6	21.1-22.2	N/A	80	By-Product of Drinking Water disinfection

AL= Action Level
MRDL= Maximum residual disinfection level
MDRLG= Maximum residual disinfection level goal
ppb= Parts per billion or micrograms per liter (µg/L)