

# Water Quality Summary of Samplings

Secondary Contaminants								
Substance or Contaminant	Units	Source Average	Range of Detect	Highest Level Allowed (MCL) or (MRDL)	MCLG or MRDLG	violation (Y/N)	Potential Sources	Date
Sodium	PPM	57	15.2-131.0	None	None	N	Natural sources, runoff from use of road salt, by-product of treatment process	8/16/2016
Iron	PPM	0.03	ND-4.3	0.3		N		7/25/2016
Manganese	PPM	0.181	0.008-.673	0.05		N		7/25/2016
Regulated Contaminants								
Substance or Contaminant	Units	Highest Level	Range of Detect	Highest Level Allowed (MCL) or (MRDL)	MCLG or MRDLG	violation (Y/N)	Potential Sources	Date
INORGANICS								
Nitrate	UG/L	0.87		10	0	N	fertilizer run off	6/9/2016
Nitrate	UG/L	0.21		10	0	N	fertilizer run off	6/9/2016
Perchlorate	UG/L	0.07		2	0	N	Rocket Propellants, fireworks, munitions, flares, blasting agents	8/11/2016
Disinfectants and Disinfection By-Products								
Substance or Contaminant	Units	Highest Level	Range of Detect	Highest Level Allowed (MCL) or (MRDL)	MCLG or MRDLG	violation (Y/N)	Potential Sources	Date
Total Trihalomethanes (TTHM)	UG/L	81.8	64.2 - 0.7	80	0	N	byproduct of drinking water treatment	Annual Average Quarterly
Haloacetic Acids (HAA5)	UG/L	29	2.8-8.1	60	0	N	byproduct of drinking water treatment	Annual Average Quarterly
Free Chlorine	PPM	2	0.20 - 2.0	4	4	N	water additive used to control microbes	Daily