

DEP Sample Results (Accredited Laboratory Analysis)

Samples Collected: 2/08/2018 Analytical Results Report Issued: 02/15/2018

Contaminant	Maximum Contaminant Level	Save-A-Lot Restroom (11:32 AM)	Hydrant at Franklin Bronze Atlantic Ave. (11:55 AM)	Hydrant at Franklin Industries Atlantic Ave. (12:21 PM)
<i>Aluminum</i>	0.2 mg/L	1.02 mg/L	0.045 mg/L	0.74 mg/L
<i>Antimony</i>	0.006 mg/L	<0.002 mg/L	<0.002 mg/L	<0.002 mg/L
<i>Arsenic</i>	0.010 mg/L	<0.003 mg/L	<0.003 mg/L	<0.003 mg/L
<i>Barium</i>	2 mg/L	0.090 mg/L	0.055 mg/L	0.173 mg/L
<i>Beryllium</i>	0.004 mg/L	<0.001 mg/L	<0.001 mg/L	<0.001 mg/L
<i>Cadmium</i>	0.005 mg/L	<0.0002 mg/L	<0.0002 mg/L	0.000455 mg/L
<i>Chloride</i>	250 mg/L	72.90 mg/L	41.01 mg/L	43.03 mg/L
<i>Chromium</i>	0.1 mg/L	<0.004 mg/L	<0.004 mg/L	<0.004 mg/L
<i>Color</i>	15 PT/C	<5 PT/C	<5 PT/C	<5 PT/C
<i>Copper</i>	1.0 mg/L	0.103 mg/L	0.00639 mg/L	0.0946 mg/L
<i>Fluoride</i>	2.0 mg/L	12.60 mg/L	0.98 mg/L	2.65 mg/L
<i>Iron</i>	0.3 mg/L	0.149 mg/L	0.313 mg/L	4.134 mg/L
<i>Magnesium</i>	-----	8.350 mg/L	6.542 mg/L	6.703 mg/L
<i>Manganese</i>	0.05 mg/L	<0.01 mg/L	0.243 mg/L	4.085 mg/L
<i>Mercury</i>	0.002 mg/L	<0.0002 mg/L	<0.0002 mg/L	<0.0002 mg/L
<i>Nickel</i>	0.1 mg/L	<0.05 mg/L	<0.05 mg/L	<0.05 mg/L
<i>Nitrate</i>	10 mg/L	0.92 mg/L	0.58 mg/L	0.59 mg/L
<i>Nitrite</i>	1 mg/L	<0.04 mg/L	<0.04 mg/L	<0.04 mg/L
<i>pH</i>	6.5-8.5*	6.8*	7.2*	7.1*
<i>Selenium</i>	0.05 mg/L	<0.007 mg/L	<0.007 mg/L	<0.007 mg/L
<i>Sodium</i>	-----	34.940 mg/L	20.790 mg/L	21.390 mg/L
<i>Sulfate</i>	250 mg/L	16.79 mg/L	14.92 mg/L	14.96 mg/L
<i>TDS</i>	500 mg/L	274 mg/L	194 mg/L	188 mg/L
<i>Thallium</i>	0.002 mg/L	<0.002 mg/L	<0.002 mg/L	<0.002 mg/L
<i>Zinc</i>	5 mg/L	0.027 mg/L	<0.01 mg/L	0.03 mg/L

* pH hold time exceeded