



210 PERRY HIGHWAY  
 WEST VIEW  
 PITTSBURGH, PENNSLVANIA 15229  
 (412) 931-3500 (412) 364-1257

## Water Analysis

Calcium*	<u>80</u>	ppm Ca as CaCO <sub>3</sub>
Magnesium*	<u>26</u>	ppm Mg as CaCO <sub>3</sub>
Sodium*	<u>25</u>	ppm as Na
P. Alkalinity	<u>3</u>	ppm P. Alk. as CaCO <sub>3</sub>
Total Alkalinity*	<u>50</u>	ppm Total Alk. as CaCO <sub>3</sub>
Chloride*	<u>30</u>	ppm as Cl
Sulfate Range	<u>34 – 100</u>	ppm as SO <sub>4</sub>
Nitrogen**	<u>0.6</u>	ppm as Nitrate
Nitrogen**	<u>&lt;0.01</u>	ppm as Nitrite
Total Iron	<u>0.010</u>	ppm as Fe
Total Manganese	<u>0.013</u>	ppm as Mn
Free Chlorine	<u>0.2 – 1.5</u>	ppm as Cl <sub>2</sub>
Total Chlorine (municipalities with Chloramine Disinfection)	<u>0.2 – 1.1</u>	ppm as Cl <sub>2</sub>
Total Hardness*	<u>106</u>	ppm as CaCO <sub>3</sub>
Total Hardness*	<u>5.02</u>	grains/gal as CaCO <sub>3</sub>
Fluoride	<u>0.7</u>	ppm as F
Lead	<u>&lt;0.001</u>	ppm as Pb
Specific Conductance*	<u>300</u>	Micromhos/cm
pH	<u>8.0-8.5</u>	
Turbidity	<u>0.040</u>	NTU
Color	<u>1</u>	APHA Units
Total Dissolved Solids*	<u>140</u>	ppm
Average Trihalomethanes (THM) for first quarter of 2017*	<u>0.037</u>	ppm
Average Haloacetic Acids (HAA) for first quarter of 2017*	<u>0.010</u>	ppm
Total Coliforms per 100 mL	<u>&lt; 1</u>	
* = will change seasonally		
** = monitored yearly during highest quarter		