



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

## Water Analysis

|   |                  |                                     |
|---|------------------|-------------------------------------|
| Calcium*  | <u>70</u>        | ppm Ca as CaCO <sub>3</sub>         |
| Magnesium*  | <u>28</u>        | ppm Mg as CaCO <sub>3</sub>         |
| Sodium*   | <u>23</u>        | ppm as Na                           |
| P. Alkalinity   | <u>4</u>         | ppm P. Alk. as CaCO <sub>3</sub>    |
| Total Alkalinity*   | <u>46</u>        | ppm Total Alk. as CaCO <sub>3</sub> |
| Chloride*   | <u>40</u>        | ppm as Cl                           |
| Sulfate Range   | <u>34 – 100</u>  | ppm as SO <sub>4</sub>              |
| Nitrogen**  | <u>0.7</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>0.008</u>     | ppm as Mn                           |
| Free Chlorine   | <u>0.2 – 1.5</u> | ppm as Cl <sub>2</sub>              |
| Total Chlorine<br>(municipalities with Chloramine Disinfection) | <u>0.2 – 1.1</u> | ppm as Cl <sub>2</sub>              |
| Total Hardness*   | <u>92</u>        | ppm as CaCO <sub>3</sub>            |
| Total Hardness*   | <u>5.38</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>260</u>       | Micromhos/cm                        |
| pH  | <u>8.0-8.5</u>   |                                     |
| Turbidity   | <u>0.038</u>     | NTU                                 |
| Color   | <u>1</u>         | APHA Units                          |
| Total Dissolved Solids*   | <u>130</u>       | ppm                                 |
| Average Trihalomethanes (THM) for first<br>quarter of 2017*     | <u>0.023</u>     | ppm                                 |
| Average Haloacetic Acids (HAA) for first<br>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                    |                  |                                     |