City of St. Petersburg operates three wastewater treatment facilities that provide water service to residents, businesses and parkland.

- Northeast Water Reclamation Facility
- Southwest Water Reclamation Facility
- Northwest Water Reclamation Facility

Reclaimed water that is produced meets all state requirements for irrigation of residential lawns and landscape. It provides beneficial nutrients to landscaping, reducing the need for fertilizer application. Reclaimed water users should limit application of fertilizers to lawn and landscape.

### IRRIGATION ANALYSIS FROM 2017 CALENDAR YEAR

<table>
<thead>
<tr>
<th>Inorganic Analytes</th>
<th>Northeast</th>
<th>Southwest</th>
<th>Northwest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloride (mg/L)</td>
<td>244.11</td>
<td>173.78</td>
<td>482.58</td>
</tr>
<tr>
<td>Total Nitrogen - N (mg/L)</td>
<td>22.2</td>
<td>18.1</td>
<td>19.3</td>
</tr>
<tr>
<td>pH (standard unit)</td>
<td>7.38</td>
<td>7.11</td>
<td>7.19</td>
</tr>
<tr>
<td>Total Phosphorus (mg/L)</td>
<td>2.44</td>
<td>1.93</td>
<td>2.22</td>
</tr>
</tbody>
</table>

### IS RECLAIMED WATER SAFE?

Yes. To ensure the highest safety standards established by the Florida Department of Environmental Protection, system controls utilized by the City of St. Petersburg are among the most stringent in the nation.

### PLAY IT SAFE

The level of treatment reclaimed water receives is intended for lawn and landscape use. It is not intended for consumption, human or animal; connection to a dwelling for toilet flushing or other household use; inter-connection with other water source, sprinkling of edible crops (gardens); body-contact recreation; use through hose bibs, faucets, quick couplers or hoses, etc.; filling swimming pools; sharing a common reclaimed service or connection between properties; augmenting lake or pond levels, filling of decorative pools or fountains; washing boats, cars, driveways, structures, etc. St. Petersburg City Code section 27-170.

### HOW IS RECLAIMED WATER PRODUCED?

The wastewater treatment and disinfection process has four steps:

1. eliminate large solid materials
2. use microorganisms to break down smaller solids
3. eliminate undesirable compounds and fine suspended particles
4. use chlorine to eliminate disease-causing organisms

### FOR MORE INFORMATION

Contact 727-892-5111 or WaterDept@StPete.org

St. Petersburg Water Resources
stpete.org/water