Notes:
1. Building numbers are shown on buildings.
2. Results are in micrograms per liter (µg/L) for surface water (SW) samples and nanograms per gram (ng/g) for sediment (SED) samples.
3. Samples without sample dates were collected in May 2018.
4. ND designates compound was not detected at or above the Limit of Quantitation (LOQ).
5. J designates compound is considered estimated.
6. J- designates compound is considered estimated and potentially biased low.
7. J+ designates compound is considered estimated and potentially biased high.

PETERSBURGH, NEW YORK

PFOA/PFOS RESULTS
SURFACE WATER AND SEDIMENT
MAY 2018 AND MARCH 2019

LEGEND

- Sediment
- Surface Water
- Surface Water and Sediment
- Sludge Roll-Off Storage Pad

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

This document was developed in color. Reproduction in B/W may not represent the data as intended.
**FIGURE 4**

**SURFACE WATER AND SEDIMENT**

**MAY 2018**

**LEGEND**

- Sediment
- Surface Water
- Surface Water and Sediment
- Sanitary Lines and Leach Fields
- Sludge Roll-Off Storage Pad
- Well Location
- UST and Drywell
- Storm Water

**Notes:**
1. Results are in micrograms per kilogram (ug/kg).
2. SW-14, SED-1 and SED-3 were sampled for volatile organic compounds, semi-volatile organic compounds, metals, pesticides and polychlorinated biphenyls.
3. Results compared to criteria sediment quality criteria sediment guidance values from NYSDEC Screening and Assessment of Contaminated Sediment, Division of Fish, Wildlife and Marine Resources Bureau of Habitat. June 24, 2014.
4. For clarity only exceedances are shown.
5. J designates result is considered estimated.
6. Building numbers shown on buildings.

**SW-14**

- No Exceedances

**SED-1**

<table>
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<tbody>
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<td>Copper</td>
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<td>Nickel</td>
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<td>25.1</td>
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<td>Zinc</td>
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<td>126</td>
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</tbody>
</table>

**SED-3**

<table>
<thead>
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<tbody>
<tr>
<td>Copper</td>
<td>32</td>
<td>52.8</td>
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<tr>
<td>Lead</td>
<td>36</td>
<td>42.2 J</td>
</tr>
<tr>
<td>Zinc</td>
<td>120</td>
<td>147 J</td>
</tr>
</tbody>
</table>

**Source:** For further information, please contact O’Brien & Gere Engineers, Inc.

**This document was developed in color. Reproduction in B/W may not represent the data as intended.**
Notes:
1. Building numbers shown on buildings.
2. Results are in micrograms per liter (µg/L).
3. ft BGS designates feet below ground surface.
4. ND designates compound was not detected at or above the Limit of Quantitation (LOQ).
5. J designates compound is considered estimated.