Table 8. Beef feedlot runoff pond characteristics.

<table>
<thead>
<tr>
<th>Component</th>
<th>Units</th>
<th>Runoff pond</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Supernatant</td>
<td>Sludge</td>
<td></td>
</tr>
<tr>
<td>Moisture</td>
<td>%</td>
<td>99.7</td>
<td>82.8</td>
<td></td>
</tr>
<tr>
<td>Total solids (TS)</td>
<td>% wet basis</td>
<td>0.30</td>
<td>17.2</td>
<td></td>
</tr>
<tr>
<td>Nitrogen (N)</td>
<td>lb per 1,000 gal</td>
<td>1.67</td>
<td>51.7</td>
<td></td>
</tr>
<tr>
<td>Ammonia N (NH₃-N)*</td>
<td>lb per 1,000 gal</td>
<td>1.50</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>Phosphorus (P₂O₅)*</td>
<td>lb per 1,000 gal</td>
<td>--</td>
<td>17.5</td>
<td></td>
</tr>
<tr>
<td>Potassium (K₂O)*</td>
<td>lb per 1,000 gal</td>
<td>7.50</td>
<td>14.2</td>
<td></td>
</tr>
</tbody>
</table>

*Phosphate (P₂O₅) = 2.29 x P, Potash (K₂O) = 1.21 x K, NH₃-N (ammonia N) = 1.22 x NH₃

Source: MWPS-18, Manure Management Systems Series, Section 1, Manure Characteristics, Table 17.

Note: Use only for planning purposes. These values should not be used in place of a regular manure analysis.