Hillsborough County Pollution Control

Bacteriological Results

Sample location: **River N of Scout Camp**  Date: **3/20/72**  Time: **4:00AM**

Collector(s): **Evans, Nye & Memo**  Analyzed by: **NW**  Date: **3/20/72**

- **code:** no growth or turbidity
- + growth or turbidity
- + growth plus gas produced

<table>
<thead>
<tr>
<th>Amount of Sample (ml)</th>
<th>Tube 1 (24h)</th>
<th>Tube 2 (48h)</th>
<th>Tube 3 (24h)</th>
<th>Tube 4 (48h)</th>
<th>Tube 5 (24h)</th>
<th>Count 24h</th>
<th>Count 48h</th>
<th>MPN Index Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>1</td>
<td>2</td>
<td>100</td>
</tr>
<tr>
<td>0.1</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>0</td>
<td>1</td>
<td>1000</td>
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<tr>
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<td>+</td>
<td>+</td>
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<td>+</td>
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<tr>
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<td></td>
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<td>1</td>
<td>1000000</td>
</tr>
</tbody>
</table>

Final Presumptive Coliform Count = \[
\begin{array}{c}
\text{Table 407(2)} \\
70 \\
\times \\
10 \\
\end{array}
\] = \[700\] MPN/100ml

Confirmed test on EMB plates (typical colonies?) Yes [X] No

24 hour Final Confirmed Fecal Coliform Count = \[
\begin{array}{c}
\text{Table 407(2)} \\
26 \\
\times \\
10 \\
\end{array}
\] = \[260\] MPN/100ml

Chlorine: 0 mg/l

S₂O₃ in Bottle?: **Yes**