WATER QUALITY REPORT

sample taken by: R. Bolar

collection date - time: 8-22-85 1100

sampling depth: grab

reason for sampling: Sewage contamination

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>Method</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coli. MF</td>
<td>/100ml</td>
<td>3/10</td>
<td>600</td>
</tr>
<tr>
<td>Fecal Coli. MF</td>
<td>/100ml</td>
<td>3/16</td>
<td>100</td>
</tr>
</tbody>
</table>

Report prepared by: N. R.

date: 8-22-85

lab manager: T. C.
**HILLSBOROUGH COUNTY**  
**ENVIRONMENTAL PROTECTION COMMISSION**

**WATER QUALITY REPORT**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>Method</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coli MF</td>
<td>*1/1000L</td>
<td>31501</td>
<td>200</td>
</tr>
<tr>
<td>Fecal Coli MF</td>
<td>*1/1000L</td>
<td>31616</td>
<td>100</td>
</tr>
</tbody>
</table>

**Location description:**  
- #2 Lake Keystone  
- At inlet on Gun Hwy.  
- Refer to map

**Sample taken by:** R. Belar  
**Collection date - time:** 5-22-85 11:20  
**Sampling depth:** 82B

**Report prepared by:** N. Rg  
**Date:** 5-22-85

**Reason for sampling:**

**Parameter** | **Unit** | **Method** | **Value**
<table>
<thead>
<tr>
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**Lab manager:**
**HILLSBOROUGH COUNTY**
**ENVIRONMENTAL PROTECTION COMMISSION**

**WATER QUALITY REPORT**

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<tr>
<th>Parameter</th>
<th>Unit</th>
<th>Method</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coli.</td>
<td>CFU/mL</td>
<td>31501</td>
<td>500</td>
</tr>
<tr>
<td>Fecal Coli.</td>
<td>CFU/mL</td>
<td>31616</td>
<td>100</td>
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- **Location description:** #3 Lake Kayshue - outfall at Tarpey Springs Road.
- **Reason for sampling:** Complaint of sewage contamination

**report prepared by:** M. Roy  
**date:** 8-22-85

**lab manager:**
HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMMISSION
BACTERIOLOGICAL RESULTS
MEMBRANE FILTER DATA SHEET

AREA: LAKE KEYSTONE

<table>
<thead>
<tr>
<th>Collector(s):</th>
<th>COLLECTOR</th>
<th>CODE</th>
<th>COUNT</th>
<th>REMARKS</th>
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<tbody>
<tr>
<td></td>
<td>BOLER</td>
<td>TNTT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coll. Date:</td>
<td>8/22/85</td>
<td>T</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rec. Date:</td>
<td>8/22/85</td>
<td>AT</td>
<td></td>
<td></td>
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<tr>
<td>Rec. Time:</td>
<td>1400</td>
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<tr>
<td>Rec. by:</td>
<td>NDR</td>
<td>AT</td>
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<tr>
<td>Date filtered:</td>
<td>8/22/85</td>
<td>AT</td>
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<td></td>
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<tr>
<td>Filtered by:</td>
<td>NDR</td>
<td>AT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date analyzed:</td>
<td>8/23/85</td>
<td>AT</td>
<td></td>
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<tr>
<td>Analyzed by:</td>
<td>DDR</td>
<td>AT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Inc. Time: COLI - 24HRS  STREP - 48HRS

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>MF#</th>
<th>GROWTH MEDIUM</th>
<th>VOL. (MLS)</th>
<th>(IND. ORG. ONLY)</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>#1</td>
<td>1</td>
<td>M-ENDO</td>
<td>1.0000</td>
<td>6</td>
<td>TAT</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M-ENDO</td>
<td>0.1000</td>
<td>1</td>
<td>TAT</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>MFC</td>
<td>1.0000</td>
<td>1</td>
<td>TAT</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>MFC</td>
<td>0.1000</td>
<td>0</td>
<td>NC</td>
</tr>
<tr>
<td>TOTAL COLIFORM</td>
<td>600 / 100 mls</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FECAL COLIFORM</td>
<td>100 / 100 mls</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COLL. TIME:</td>
<td>1100</td>
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</tbody>
</table>

| #2       | 1   | M-ENDO        | 1.0000     | 2                | TAT     |
|          | 2   | M-ENDO        | 0.1000     | 0                | AT     |
|          | 1   | MFC           | 1.0000     | 1                | TAT     |
|          | 2   | MFC           | 0.1000     | 0                | NC      |
| TOTAL COLIFORM | 200 / 100 mls |
| FECAL COLIFORM | 100 / 100 mls |
| COLL. TIME: | 1120 |
BACTERIA SAMPLES COLLECTED
Aug. 22, 1985
R. Baker

#1 Behind the residence
at 8905 Donna Lou Dr.

#2 Inlet into Lake Keystone

#3 Outfall of Lake Keystone

LAKE KEYSTONE
<table>
<thead>
<tr>
<th>#</th>
<th>LOCATION</th>
<th>MF#</th>
<th>GROWTH MEDIUM</th>
<th>VOL. (MLS)</th>
<th>(IND. ORG. ONLY)</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5</td>
<td>M-ENDO</td>
<td>1.0000</td>
<td>5</td>
<td>TAT</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>6</td>
<td>M-ENDO</td>
<td>0.1000</td>
<td>1</td>
<td>TAT</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>5</td>
<td>MFC</td>
<td>1.0000</td>
<td>1</td>
<td>TAT</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>6</td>
<td>MFC</td>
<td>0.1000</td>
<td>0</td>
<td>NC</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL COLIFORM = 500 / 100 mls
Fecal Coliform = 100 / 100 mls

COLL. TIME: 1140

END OF REPORT