

WATER QUALITY REPORT

sample taken by : E. Lesnett	collection date - time : 9-6-83 1500	sampling depth grab
Location description: Lake Braudt - taken from lake at Mr & Mrs. K. Fyfe residence at 1805 Rebecca Ave.		
reason for sampling: Possible sewage overflow into lake		

[illegible][illegible]

report prepared by: N. Ray date: 9-8-83

lab manager: TC
Tom Cardinale

HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMMISSION
BACTERIOLOGICAL RESULTS
MEMBRANE FILTER DATA SHEET

Location Lake Brandt - 1805 Rebeca Ave.
 Collector(s) E. Lesnett Coll. Date 9-6-83 Coll. Time 1500
 Rec. by N.R. Rec. Date 9-6-83 Rec. Time 1630
 Filtered by uk Date filtered 9-6-83 Analyzed by uk Date analyzed 9-7-83

Code: TNTC Too Numerous to Count TAT Typical and Atypical Colonies
 T Typical Colonies (indicator organism) NC No Colonies
 AT Atypical Colonies (non-indicator organism) CG Confluent Growth

Odor ? — 24 hr. incub. time: In 1700 Out 1400
 48 hr. incub. time: In. Out

MF NO.	GROWTH MEDIUM	SAMPLE VOL. (ML)	COUNT (ind. org. only)	REMARKS
1	M-Endo	1.0	0	AT
2	"	0.1	0	AT
1	MFC	1.0	0	AT
2	"	0.1	0	AT
1	KF-Stp	1.0	0	NC
2	"	0.1	0	NC

Calculation: $\frac{\text{No. of Colonies of Indicator Organism}}{\text{No. of ml. of sample filtered}} \times 100 = \text{No. of colonies/100 ml sample}$

35.5 C. Total Coliform Count < 100 Colonies/100 ml
 44.5 C. Fecal Coliform Count < 100 Colonies/100 ml
 35.5 C. Fecal Strep Count < 100 Colonies/100 ml

Ratio = $\frac{\text{Fecal Coliform}}{\text{Fecal Strep}}$ = no ratio