

Copy to Eric 4/4/90

ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY

HRS Laboratory Certification #E44057

1900 9th Ave.
Tampa, Fla. 33605
Ph: 272-5960

WATER QUALITY REPORT

sample taken by: <i>E. Lesnett</i>	collection date - time: <i>3/21/90</i>	sampling depth:
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Location description: *Core S/D Lake*
003174 Refer to maps for sample location.

reason for sampling: *Complaint*

Parameter	Unit	Method	Value
<i>Total Coli</i>	<i>#/100ML</i>	<i>31501</i>	<i>120</i>
<i>Focal Coli</i>	<i>#/100ML</i>	<i>31616</i>	<i>60</i>
<i>RES.T. SUSP.</i>	<i>MG/L</i>	<i>530</i>	<i>6</i>
<i>BOD5</i>	<i>MG/L</i>	<i>310</i>	<i>.63</i>

Parameter	Unit	Method	Value

J = Estimated value
 K = Actual value less than value given
 L = Actual value greater than value given
 D = Field measurement

report prepared by: *G. ABUTON* date: *4/3/90*

lab supervisor: *F. Olszewski*
F. Olszewski

FIVE-DAY BOD ANALYSIS WORKSHEET

Sample Source: Cove Subdivision - Lake - #003174 Date Due: 3-27-90 (Tue)
 Date Collected: 3-21-90 by E. Lesnett Inc. Temp: 20°C
 Date Set-up: 3-21-90 by ML Analyzed by: E.S.

Sample	Lake	Lake					
Percent Conc.	100%	100%					
ml sample/L	1000	1000					
BOD Bottle #	60	24-A					
Initial Reading (D.O. Meter)	8.49	8.52					
Final Reading (D.O. Meter)	7.86	7.99					
Actual Depletion	0.63	0.53					
Dilution Factor	1	1					
Salinity Factor	1	1					
BOD (mg/L)	0.63	0.53					

BOD (mg/L) = Actual Depletion x Dilution Factor x Salinity Factor

HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMMISSION

BACTERIOLOGICAL RESULTS

MEMBRANE FILTER DATA SHEET

AREA: COVE 5/D LAKE #003174

Collector(s): LESNETT CODE: TNTC Too numerous to count
 Coll. Date: 3/21/90 T Typical Colonies - indicator
 Rec. Date: 3/21/90 organism
 Rec. Time: 1230 AT Atypical Colonies - non-
 Rec. by: NDR indicator organism
 Date filtered: 3/21/90 TAT Typical and Atypical Colonies
 Filtered by: NDR NC No Colonies
 Date analyzed: 3/22/90 CG Confluent Growth
 Analyzed by: NDR 9999 Count Not Possible

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

LOCATION	MF#	GROWTH MEDIUM	SAMPLE VOL. (ML5)	COUNT (IND. ORG. ONLY)	REMARKS
LAKE	1	M-ENDO	5.0000	6	TAT
	2	M-ENDO	0.1000	0	AT
	1	MFC	5.0000	3	TAT
	2	MFC	0.1000	0	AT

TOTAL COLIFORM = 120 / 100 mls
 FECAL COLIFORM = 60 / 100 mls

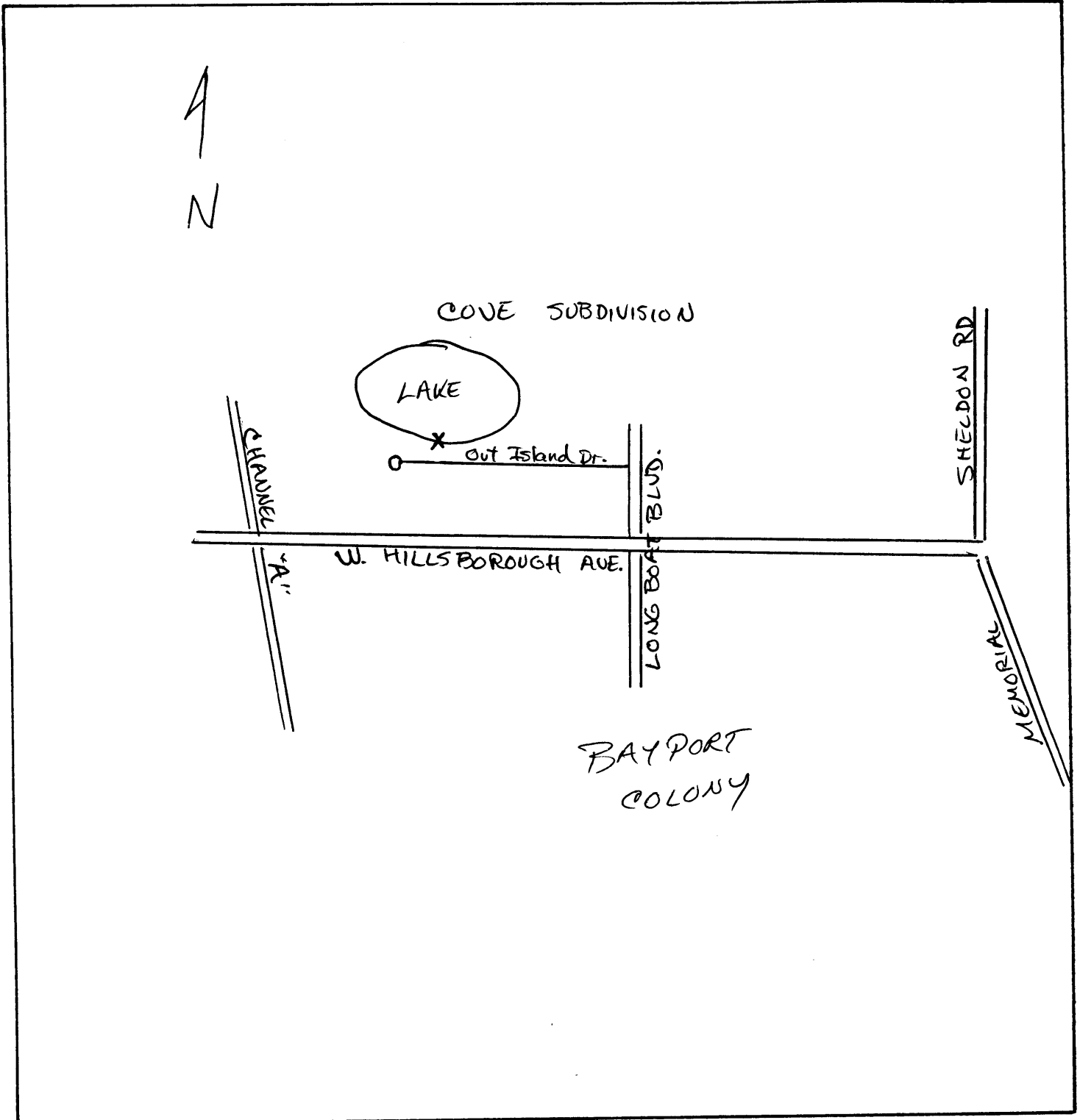
COLL. TIME: 1000

END OF REPORT

HILLSBOROUGH COUNTY
ENVIRONMENTAL PROTECTION COMMISSION

Sampling Location Map

003174



Sample Collector

E.M. Smith

Date

3/21/90