

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: B. Bartlett	collection date - time: 5-31-89 0835	sampling depth grab
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Location description: Island Ford Lake
905377 #3 See map.

reason for sampling: Possible contamination from dog kennels

Parameter	Unit	Method	Value

Parameter	Unit	Method	Value
COLI MF	#/100ml	31501	340
FECAL COLI MF	#/100ml	31616	180
FECAL STREP MF	#/100ml	31673	80
FC/FS	#	RATIO	2.25

Comments: Ratio indicates contamination from mixed sources.

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

report prepared by: N. Roy date: 6-5-89

lab supervisor: F. Olszewski
F. Olszewski

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WATER QUALITY REPORT

sample taken by: B. Bartlett	collection date - time: 5-31-89 0839	sampling depth grab
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Location description: Island Ford Lake
905376 (4) See map.

reason for sampling: Possible contamination from dog kennels

Parameter	Unit	Method	Value

Parameter	Unit	Method	Value
COLI MF	#/100ml	31501	142
FECAL COLI MF	#/100ml	31616	20
FECAL STREP MF	#/100ml	31673	140
FC/FS	#	RATIO	.14

Comments: Ratio indicates contamination from non-human sources.

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

report prepared by: M. Roy date: 5-5-89

lab supervisor: F. Olszewski
F. Olszewski

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WATER QUALITY REPORT

sample taken by: <i>B. Bartlett</i>	collection date - time: <i>5-31-89 0840</i>	sampling depth <i>grab</i>
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Location description: *Island Ford Lake*
905379 *(#5)* *See map.*

reason for sampling: *Possible contamination from dog kennels.*

Parameter	Unit	Method	Value

Parameter	Unit	Method	Value
COLI MF	#/100ml	31501	<i>180</i>
FECAL COLI MF	#/100ml	31616	<i>20</i>
FECAL STREP MF	#/100ml	31673	<i>40</i>
FC/FS	#	RATIO	<i>.14</i>

Comments: *Ratios indicate contamination from non-human source.*

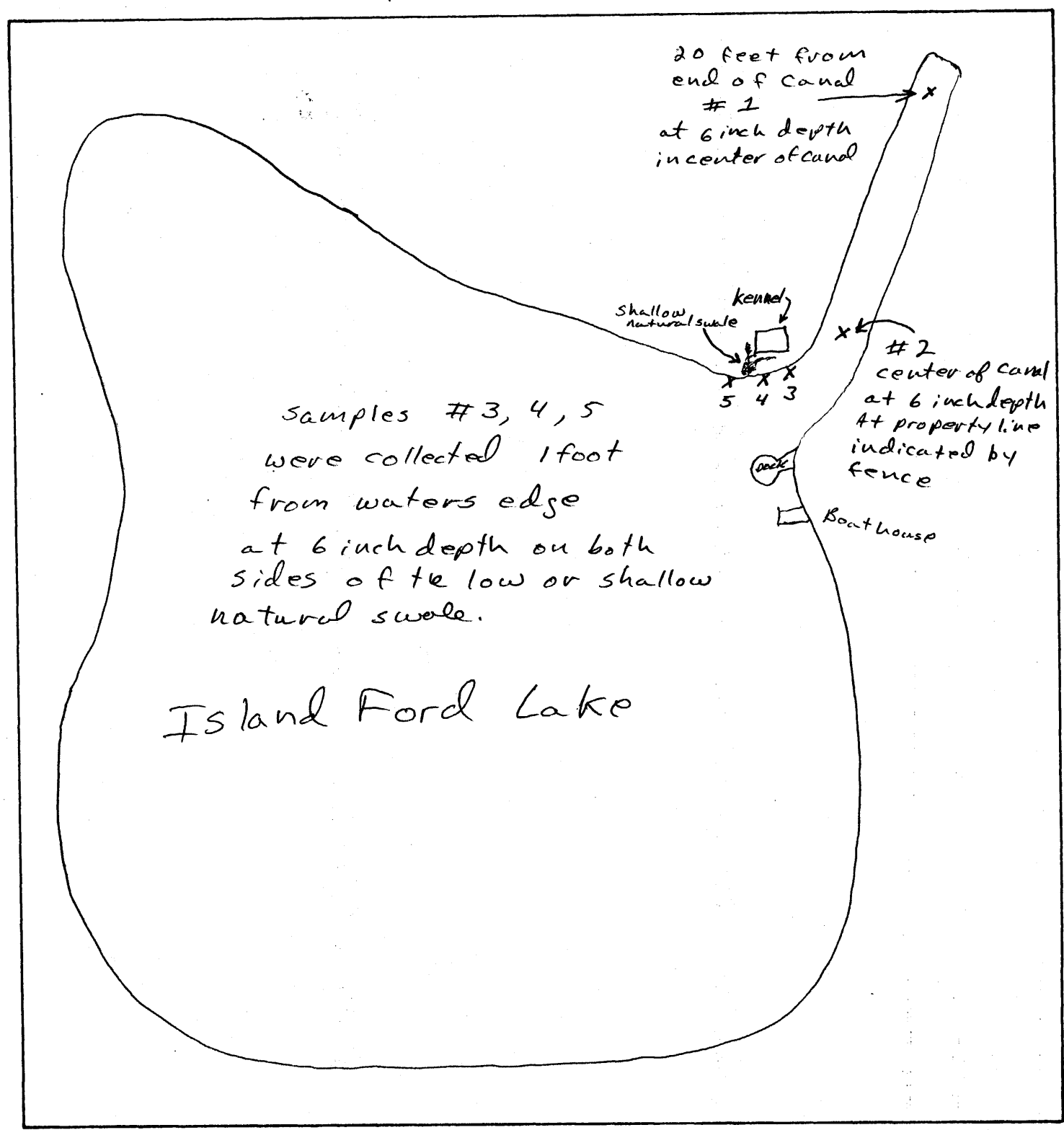
J = Estimated value
 K = Actual value less than value given
 L = Actual value greater than value given
 D = Field measurement

report prepared by: *N. Roy* date: *6-5-89*

lab supervisor: *F. Olszewski*
F. Olszewski

HILLSBOROUGH COUNTY
ENVIRONMENTAL PROTECTION COMMISSION

Sampling Location Map



Sample Collector

[Signature]

Date

5-31-89

BACTERIOLOGICAL RESULTS

MEMBRANE FILTER DATA SHEET

AREA: ISLAND FORD LAKE STUDY

Collector(s): BARTLETT
Coll. Date: 5/31/89
Rec. Date: 5/31/89
Rec. Time: 1300
Rec. by: NDR
Date filtered: 5/31/89
Filtered by: NDR
Date analyzed: 6/1/89
Analyzed by: NDR

CODE: TNC Too numerous to count
T Typical Colonies - indicator organism
AT Atypical Colonies - non-indicator organism
TAT Typical and Atypical Colonies
NC No Colonies
CG Confluent Growth
9999 Count Not Possible

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

LOCATION	MF#	GROWTH MEDIUM	SAMPLE VOL. (MLS)	COUNT (IND. ORG. ONLY)	REMARKS
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905375	1	M-ENDO	5.0000	3	TAT
	2	M-ENDO	0.1000	0	AT
	1	MFC	5.0000	1	T
	2	MFC	0.1000	0	NC
	1	F-STREP	5.0000	13	TAT

TOTAL COLIFORM = 60 / 100 mls

FECAL COLIFORM = 20 / 100 mls

FECAL STREP = 260 / 100 mls

RATIO (FC/F5) = 0.08

COLL. TIME: 0830

905376	1	M-ENDO	5.0000	9	TAT
	2	M-ENDO	0.1000	0	AT
	1	MFC	5.0000	4	TAT
	2	MFC	0.1000	0	NC
	1	F-STREP	5.0000	17	TAT

TOTAL COLIFORM = 180 / 100 mls

FECAL COLIFORM = 80 / 100 mls

FECAL STREP = 340 / 100 mls

RATIO (FC/F5) = 0.24

COLL. TIME: 0830

LOCATION	MF#	GROWTH MEDIUM	SAMPLE VOL. (MLS)	COUNT (IND. ORG. ONLY)	REMARKS
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905377	1	M-ENDO	5.0000	17	TAT
	2	M-ENDO	0.1000	0	AT
	1	MFC	5.0000	9	T
	2	MFC	0.1000	0	NC
	1	F-STREP	5.0000	4	T
	2	F-STREP	0.1000	0	NC

TOTAL COLIFORM = 340 / 100 mls

FECAL COLIFORM = 180 / 100 mls

FECAL STREP = 80 / 100 mls

RATIO (FC/F5) = 2.25

COLL. TIME: 0835

905378	1	M-ENDO	5.0000	7	TAT
	2	M-ENDO	0.1000	0	AT
	1	MFC	5.0000	1	T
	2	MFC	0.1000	0	NC
	1	F-STREP	5.0000	7	TAT
	2	F-STREP	0.1000	0	NC

TOTAL COLIFORM = 140 / 100 mls

FECAL COLIFORM = 20 / 100 mls

FECAL STREP = 140 / 100 mls

RATIO (FC/F5) = 0.14

COLL. TIME: 0837

905379	1	M-ENDO	5.0000	9	TAT
	2	M-ENDO	0.1000	0	AT
	1	MFC	5.0000	1	T
	2	MFC	0.1000	0	NC
	1	F-STREP	5.0000	7	TAT

TOTAL COLIFORM = 180 / 100 mls

FECAL COLIFORM = 20 / 100 mls

FECAL STREP = 140 / 100 mls

RATIO (FC/F5) = 0.14

COLL. TIME: 0840

LOCATION	MF#	GROWTH MEDIUM	SAMPLE VOL. (MLS)	COUNT (IND. ORG. ONLY)	REMARKS
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379DUP	1	M-ENDO	5.0000	9	TAT
	2	M-ENDO	0.1000	0	AT
	1	MFC	5.0000	1	T
	2	MFC	0.1000	0	NC
	1	F-STREP	5.0000	8	TAT

TOTAL COLIFORM = 180 / 100 mls

FECAL COLIFORM = 20 / 100 mls

FECAL STREP = 160 / 100 mls

RATIO (FC/F5) = 0.13

COLL. TIME: 0840

BACTERIA - QC

TOTAL COLIFORM

<u>STA #</u>	<u>ORIG COUNT</u>	<u>DUP COUNT</u>	<u>% PRECISION</u>
379DUP	9 2	9 2	0.0 %

FECAL COLIFORM

<u>STA #</u>	<u>ORIG COUNT</u>	<u>DUP COUNT</u>	<u>% PRECISION</u>
379DUP	1	1	0.0 %

FECAL STREP

<u>STA #</u>	<u>ORIG COUNT</u>	<u>DUP COUNT</u>	<u>% PRECISION</u>
379DUP	7 2	6 2	0.0 % -14.3

END OF REPORT