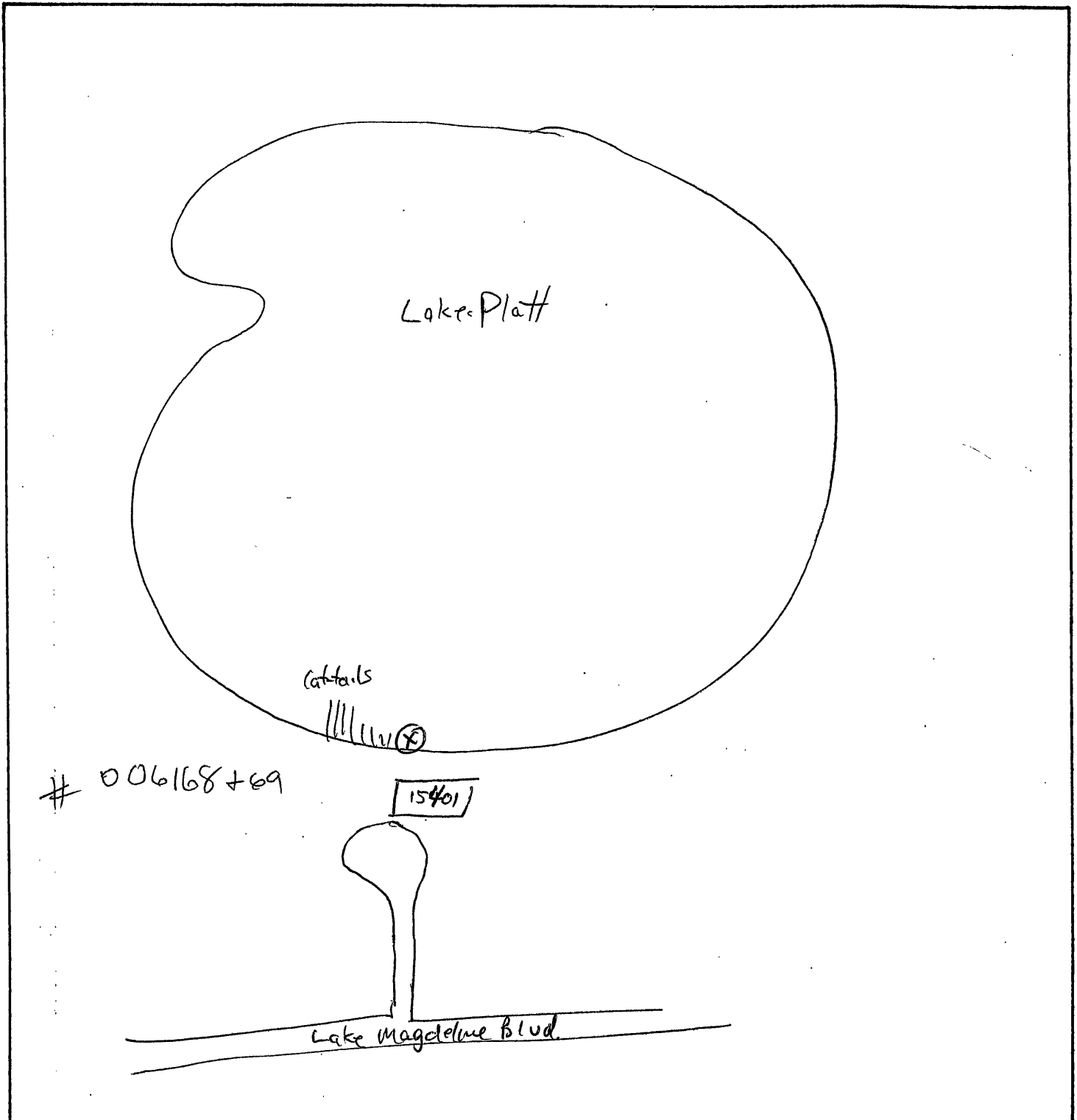


HILLSBOROUGH COUNTY
ENVIRONMENTAL PROTECTION COMMISSION

Sampling Location Map



Sample Collector

R. Malloy

Date

6-25-90

HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMMISSION
1900 9th Avenue Tampa, Florida 33605

SIX FIVE-DAY BOD ANALYSIS WORKSHEET

Sample Source: Lake Platt # 006169 Date Due: 7/6/90 (Sun)
Date Collected: 6/25/90 by R. Molloy Inc. Temp: 20°C
Date Set-up: 6/26/90 by JRB Analyzed by: [Signature]
6-23-90

Sample							BLK
Percent Conc.	50	50	25	25			100
ml sample/L	500	500	250	250			1000
BOD Bottle #	594	609	519	24			171
Initial Reading (D.O. Meter)	8.02	7.92	7.64	7.67			6.22
Final Reading (D.O. Meter)	²⁰ 7.93	³⁶ 7.92	³⁸ 7.62	⁵⁰ 7.67			6.02
Actual Depletion	0.82	0.56	0.26	0.17			0.20
Dilution Factor	2	2	4	4			1
Salinity Factor	1	1	1	1			1
BOD (mg/L)	1.37	0.93	0.87	0.57			0.20

1.15

$$\text{BOD (mg/L)} = \text{Actual Depletion} \times \text{Dilution Factor} \times \text{Salinity Factor}$$

$$\times \frac{5}{6}$$

HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMMISSION

BACTERIOLOGICAL RESULTS

MEMBRANE FILTER DATA SHEET

AREA: LAKE PLATT

Collector(s):	R.M.	CODE:	TNTC	Too numerous to count
Coll. Date:	6-25-90		T	Typical Colonies - indicator organism
Rec. Date:	6-25-90		AT	Atypical Colonies - non-indicator organism
Rec. Time:	1540		TAT	Typical and Atypical Colonies
Rec. by:	N.R.		NC	No Colonies
Date filtered:	6-25-90		CG	Confluent Growth
Filtered by:	N.R.		9999	Count Not Possible
Date analyzed:	6-26-90			
Analyzed by:	N.R.			

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

LOCATION	MF#	GROWTH MEDIUM	SAMPLE VOL. (MLS)	COUNT (IND. ORG. ONLY)	REMARKS
006168	1	M-ENDO	5.0000	42 4	TAT
	2	M-ENDO	0.1000	0	AT
	1	MFC	5.0000	9	TAT
	2	MFC	0.1000	0	AT
	1	F-STREP	5.0000	1	T
	2	F-STREP	0.1000	0	NC

TOTAL COLIFORM $\checkmark$ 80 240 / 100 mls
 FECAL COLIFORM = 180 / 100 mls
 FECAL STREP = 20 / 100 mls

RATIO (FC/FS) = 9.00

COLL. TIME: 1430

END OF REPORT