Copies to Wilkins + Dunn 12-21-77

HILLSBOROUGH COUNTY
ENVIRONMENTAL PROTECTION COMMISSION
7402 N. 56th St. Bl dg 500
TAMPA, FLORIDA 33617

WATER QUALITY REPORT

Sample location Turkey Creek # 1-3

Collector (s) Kane Date/Time 12-15-77

Received by A. Tucker Date/Time 12-15-77

Remarks

STA	Kjel N	NO_3-N	Total P	BOD_5	Cl^-
1	112 mg/l	0.08 mg/l	31 mg/l	6.0 mg/l	1,462 mg/l
2	30 mg/l	0.78	4.90	4.9 mg/l	232
3	1.43 mg/l	3.74	3.00	2.5 mg/l	155

Lab Supervisor T. Cardinale Date 12-21-77

Date Due: 12-20-77 (Tues.)
Inc. Temp: 20°C
Analyzed: M.Ry

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BOD LAB SHEET

Sample Source: Turkey Creek
Date Collected: 12-15-77 by Kane
Date Set-up: 12-15-77 by M. Clesi

Sample	#1	#2	#3					
Percent Conc.	100	—	—					
Mls./Liter								
Time								
Initial Bottle #	639	189	555					
D.O. Meter-Initial mg/1	6.12	6.96	6.65					
Final Bottle #								
D.O. Meter - Final mg/1	.09	2.02	4.20					
Actual Depletion mg/1	6.03	4.94	2.45					
Dilution Factor	1	—	—					
BOD mg/1	6.0	4.9	2.5					

Avg. Inf. BOD =
Avg. Eff. BOD =

$$\frac{(\text{Avg. Inf. BOD}) - (\text{Avg. Eff. BOD})}{(\text{Avg. Inf. BOD})} \times 100 = \frac{(\quad\quad) - (\quad\quad)}{(\quad\quad)} \times 100$$

% BOD Removal = _____ %