Copy given to D. Whitt 10-7-80

HILLSBOROUGH COUNTY
ENVIRONMENTAL PROTECTION COMMISSION
1900 9th Ave.
TAMPA, FLORIDA 33605

Sample Location Hendry Ranch - Lake Thonotosassa # 1 & 2

Collector (s) D. Whitt Date/Time 10-6-80

Received By N. Ray Date/Time 10-6-80 1730

Remarks Samples taken because of complaint that chicken farm next to ranch was contaminating water & making cattle sick.

Sample Location & Time Collected	Total Coliform	Fecal Coliform
Time: 1400 Sample taken at Campbell's Branch (stream) on Hendry Ranch approx. 660' from east boundary	3000/100 mls	2800/100 mls.
Time: 1130 Sample taken from 2nd settling pond north of chicken farm.	440,000/100 mls.	290,000/100 mls.

Lab Supervisor Tom Cardinale Date 10-7-80

HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMMISSION
BACTERIOLOGICAL RESULTS
MEMBRANE FILTER DATA SHEET

Location Campbell's Branch Stream Coll. Date 10-6-80 Time
Collector (s) D. Whitt Analyzed by D.R. Date 10-6-80
Received by D. Roy Time 1715 Date 10-6-80

Code: TNTC Too Numerous to Count
T Typical Colonies
AT Atypical Colonies
NC No Colonies

S_2O_3 in Bottle? mg/l
Incub. Time: In Out

MF No.	MEDIUM	SAMPLE VOL ML.	COUNT	REMARKS
1	M-Endo	1.0	TNTC	TAT
2	"	0.1	3	TAT
1	MFC	1.0	28	TAT
2	"	0.1	2	TAT

35.5°C Final Presumptive Coliform Count 3000 Colonies/100 ml.
Calculation: No. of Colonies of Indicator Organism / No. of ml. of Sample filtered x 100 = No. of Colonies/100 ml. Sample

44.5° C Final Confirmed Fecal Coliform Count 2800 Colonies/100 ml.

EPC-169-76-11

HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMMISSION
BACTERIOLOGICAL RESULTS
MEMBRANE FILTER DATA SHEET

Location Pond outlet at chicken house Coll. Date 10-6-80 Time
Collector (s) D. Whitt Analyzed by N.R Date 10-6-80
Received by N. Roy Time 1915 Date 10-6-80

Code: TNTC Too Numerous to Count
T Typical Colonies
AT Atypical Colonies
NC No Colonies

S_2O_3 in Bottle? mg/l
Incub. Time: In Out

MF No.	MEDIUM	SAMPLE VOL ML.	COUNT	REMARKS
1	M-End	.01	44	TAT
2	"	.001	4	TAT
1	MFC	.01	29	TAT
2	"	.001	6	TAT

35.5°C Final Presumptive Coliform Count 440,000 Colonies/100 ml.
Calculation: No. of Colonies of Indicator Organism / No. of ml. of Sample filtered x 100 = No. of Colonies/100 ml. Sample

44.5° C Final Confirmed Fecal Coliform Count 290,000 Colonies/100 ml.