

MEMORANDUM

Publication No. 74-e23

WA-13-9030

Department of
Environment
Ecology



TO: ~~John Isselstein~~

FROM: ~~John Blantz~~

SUBJECT: Storm Drain at Long Lake

DATE: December 23, 1974

In the course of our Water Quality Investigations, coliform samples were taken on December 16th from a suspect storm drain flowing into Long Lake near Lacey. The drain draws from Panorama Park adjacent to Carpenter Road S.E.

A copy of the Laboratory Summary data is attached. You will probably be interested to know it shows a high total coliform count and substantial fecal strep.

Attorney
Attachment

C.C. RON PINE ←

ECY 010-33

DEPARTMENT OF ECOLOGY

WATER QUALITY LABORATORY

ORIGINAL TO:
 .D. GLANTZ.....
 COPIES TO:

 LAB FILES.....

DATA SUMMARY

Source STORM DRAIN INTO LONG LAKE

Collected By GLANTZ

Date Collected 12-10-74

Goal, Pro./Obj. _____

Log Number: 74-4836

												STORET
Station:												
pH												00403
Turbidity (JTU)												00070
Conductivity (umhos/cm)@25°C												00095
COD												00340
BOD (5 day)												00310
Total Coliform (Col./100ml)	10,000											31504
Fecal Coliform (Col./100ml)	100											31616
NO3-N (Filtered)												00620
NO2-N (Filtered)												00615
NH3-N (Unfiltered)												00610
T. Kjeldahl-N (Unfiltered)												00625
O-PO4-P (Filtered)												00671
Total Phos.-P (Unfiltered)												00665
Total Solids												00500
Total Non Vol. Solids												
Total Suspended Solids												00530
Total Sus. Non Vol. Solids												
FECAL STRAP (COLONIES/100ml)	780.											

Note: All results are in PPM unless otherwise specified. ND is "None Detected"
 Convert those marked with a * to PPB (PPM X 10³) prior to entry into STORET

Summary By Stephen P. Roll Date 12-16-74