WATER QUALITY DATA FOR ONTARIO LAKES AND STREAMS 1983

VOLUME XIX

CENTRAL REGION

MARCH 1989

Environment Ontario

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Minister

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March 1989

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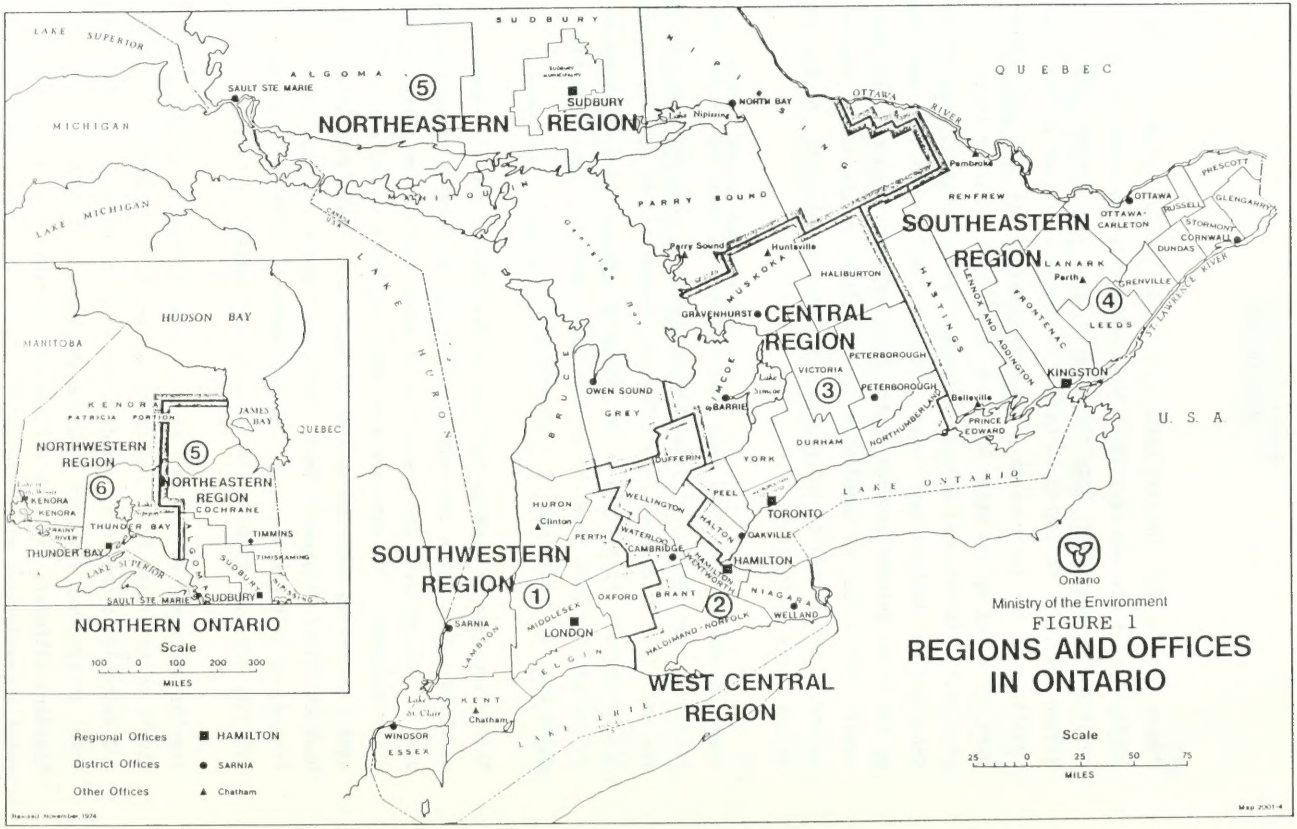
INTRODUCTION

"Water Quality Data Ontario Lakes and Streams, 1983, Volume XIX, Central Region", is a revised version of the previously published series entitled "Water Quality Data for Ontario Lakes and Streams, 1981, Volume I-XVII". Published by the Water Resources Branch of the Ontario Ministry of the Environment. The data presented in this publication were collected by the Water Resources Assessment Units of this Ministry's six Regional Offices (Figure 1) with the assistance of local Conservation Authorities. Compilation and publication were performed by the River Systems Section of the Water Resources Branch. The data result from a routine sampling program designed to provide a long-term record of water quality information at specific points on rivers and inland lakes in Ontario.

Sampling station locations have been selected to meet one or more of the following requirements: (1) to measure quantitatively and qualitatively, the materials discharged from tributary streams to the terminal basins; (2) to monitor the effects of wastewater discharges on a watercourse; (3) to provide data that can be considered generally representative of water quality conditions in a certain area.

The information is used by the Ontario Ministry of the Environment to maintain surveillance over water quality and to provide supporting data used in the analysis and prediction of water quality for planning and other purposes. The data are also made available to any person or agency concerned with the quality of Ontario's rivers and lakes. The booklet "Water Management Goals, Policies, Objectives and Implementation Procedures of the Ministry of the Environment", 1978 (Revised May, 1984) outlines the current policies for water management in Ontario.

Samples are analysed for some or all of the following parameters: counts of total and fecal coliforms, enterococci, Pseudomonas aeruginosa and escherichia coliforms, concentrations of biochemical oxygen demand, total phosphorus, filtered reactive phosphate, filtered ammonia, total Kjeldahl nitrogen, filtered nitrite and nitrate forms of nitrogen; total suspended and dissolved solids; levels of conductivity and


NORTHEASTERN REGION
SOUTHEASTERN REGION
CENTRAL REGION
SOUTHWESTERN REGION
WEST CENTRAL REGION
NORTHWESTERN REGION
NORTHEASTERN REGION COCHRANE
NORTHERN ONTARIO
Scale
100 0 100 200 300
MILES
Regional Offices HAMILTON
District Offices SARNIA
Other Offices Chatham
Ontario
Ministry of the Environment
FIGURE 1
REGIONS AND OFFICES IN ONTARIO
Scale
25 0 25 50 75
MILES
U. S. A
QUEBEC
MICHIGAN
SUDBURY
ALGOMA
SAULT STE MARIE
NORTH BAY
PARRY SOUND
RENFREW
Pembroke
OTTAWA
Perth
KINGSTON
Belleville
PRINCE EDWARD
PETERBOROUGH
HALIBURTON
Parry Sound
Huntsville
GRAVENHURST
BARRIE
OWEN SOUND
GREY
BRUCE
DUFFERIN
YORK
DURHAM
VICTORIA
NORTHUMBERLAND
LENNOX AND ADDINGTON
HASTINGS
FRONTENAC
LEEDS
GRENVILLE
DUNDAS
STORMONT
CORNWALL
PRESCOTT
GLENGARRY
RUSSELL
OTTAWA-CARLETON
LANARK
TORONTO
OAKVILLE
HAMILTON
PEEL
HALTON
WELLINGTON
WATERLOO
CAMBRIDGE
HURON
Clinton
PERTH
OXFORD
BRANT
NIAGARA
WELLAND
HALDIMAND-NORFOLK
LONDON
MIDDLESEX
SARNIA
LAMBTON
ESSEX
WINDSOR
KENT
Chatham
LAKE SUPERIOR
LAKE MICHIGAN
LAKE HURON
LAKE ONTARIO
LAKE ERIE
OTTAWA RIVER
ST. LAWRENCE RIVER
HUDSON BAY
MANITOBA
KENORA PATRICIA PORTION
JAMES BAY
QUEBEC
KENORA
THUNDER BAY
TIMMINS
SUDBURY
SAULT STE MARIE

turbidity; concentrations of chlorides, sulphates, unfiltered reactive silicates, acidity, alkalinity; units of pH; concentrations of total iron, phenols, hardness, calcium, magnesium; units of colour; concentrations of potassium, sodium, total organic carbon, chemical oxygen demand, solvent extractables, arsenic, mercury, aluminium, chromium, copper, lead, cadmium, zinc, manganese, nickel, fluoride, cyanide and cobalt.

In addition, radiochemical analyses are conducted on selected samples and the results are expressed as levels of ionizing radiation (i.e. the number of nuclear disintegrations per second). Selected samples are analysed for some or all of the following radiochemical parameters: gross alpha, gross beta, radium-226, total uranium, cesium-137, cesium-134, cobalt-60, tritium and iodine 131.

Some samples are also analysed for some or all of the following synthetic organic parameters: concentrations of PCB, PCP and 2,4,5-T.

The water quality monitoring program commenced in July 1964 in Southern Ontario and currently consists of a total of 780 stations throughout Ontario. The following maps (figures 2 and 3) show the Southern and Northern Ontario Terminal Basins which are used to identify the sampling station locations. Definitions or brief descriptions are provided for the more common parameters of pollution under the section entitled Interpretation of Data.

Other water quality monitoring programs such as the Fish Contaminant Monitoring Program which is co-ordinated by the Ontario Ministries of Natural Resources, Environment and Labour are not discussed in this publication. A summary of health implications of contaminants in fish with a listing of test results from each fish sampling location can be found in the Ministry publication, "Guide to Eating Ontario Sport Fish." This publication is updated annually and is available free of charge, Ministry of the Environment, Water Resources Branch, 135 St. Clair Avenue West, Toronto, Ontario, M4V 1P5, telephone (416) 323-4994.

FIGURE 2

SOUTHERN ONTARIO TERMINAL BASINS

08- BASIN IDENTIFICATION CODE

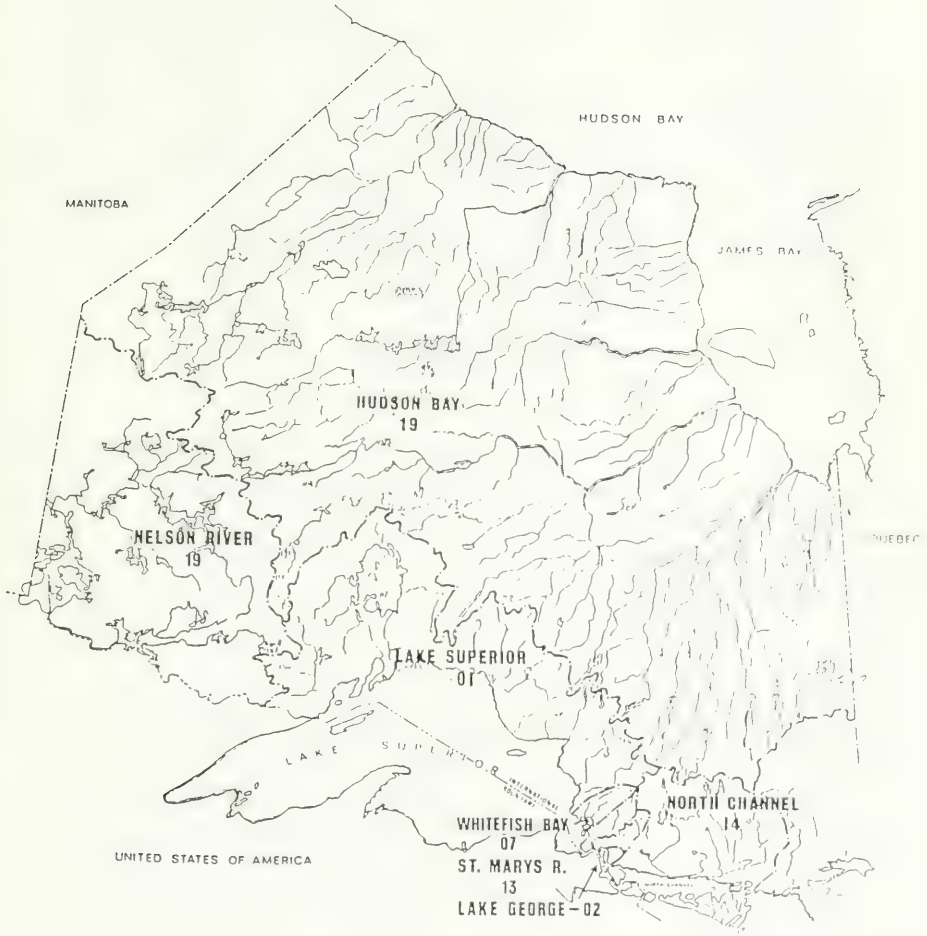


FIGURE 3

NORTHERN ONTARIO TERMINAL BASINS

19- BASIN IDENTIFICATION CODE

The streamflow station network in Ontario is not discussed in this publication. Whenever streamflow data exists at tributary locations which are coincident with the water quality monitoring station locations, mean daily discharges is reported along with the water quality data. The collection of hydrometric data in Ontario has been carried out under a Memorandum of Agreement between the Government of Canada and the Province of Ontario since April, 1975. The Province of Ontario is represented in the Agreement by the Ministry of the Environment, the Ministry of Natural Resources and Ontario Hydro. These agencies meet at regular intervals with the Water Survey of Canada to administer the Agreement. Streamflow data for Ontario are published annually as surface water data by the Federal Government.

NETWORK MAP SHEETS

Individual station locations are identified on specially prepared network maps. These network maps have been drawn to conform approximately to the boundaries of the Ministry's Regions, and are grouped according to Regions. Two index maps (Figures 4 and 5) illustrate individual map sheet coverages within the Province.

The following procedures was used in the preparation of the maps. Individual base maps within a Region were assembled using the National Topographic Series maps at a scale of 1:250,000. In northern Ontario, this was reduced to a scale of 1:500,000 in the Lake Superior and Nelson River basins, and to a scale of 1:2,000,000 in the Hudson Bay basin. For each base map, an overlay of the river systems was prepared, showing major watershed and Ministry of the Environment Regional boundaries. Numeric terminal basin and stream codes were added, and active water quality monitoring stations were located on each overlay and referenced with station numbers. The overlays were then reduced to approximately 40% of their original size for purposes of this publication.

The previously-mentioned terminal basin and stream code, when combined in sequence with a given station number, form a unique station identifier which appears as the "Station ID". The "Station ID" is listed for all active monitoring stations in the "Sampling Station Directory", an alphabetical listing of terminal streams monitored in Central Region, (See Sampling Station Directory).

The location of stations in the Central Region are shown in figures 6, 7, 8 and 9. The locations of the other stations in the other regions and in other parts of Ontario such as those located on the Great Lakes or those operated by the Water Quality Branch, Ontario Region, Environment Canada, are not included.

INTERPRETATION OF DATA

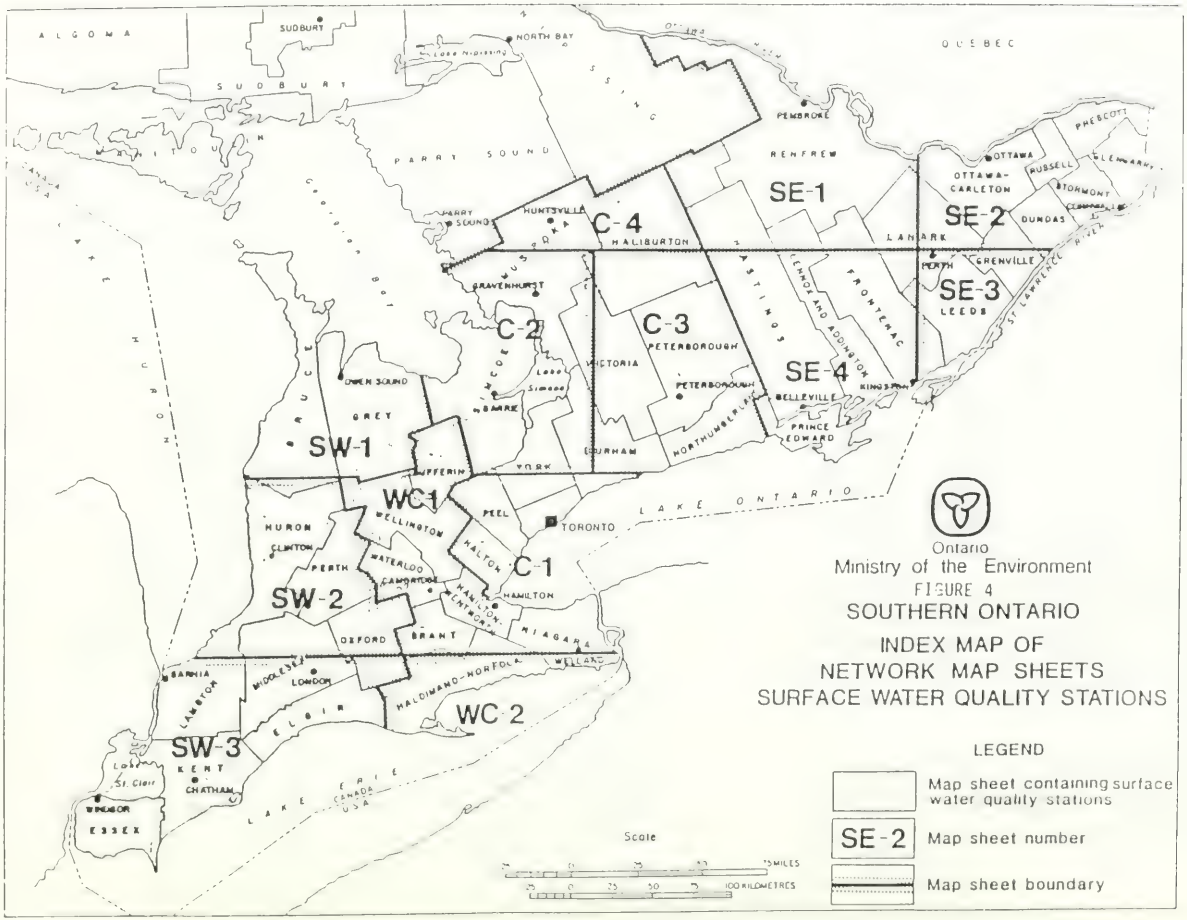
The definition of the parameters measured in the Provincial Water Quality Monitoring Program are listed in the following pages. The significance of each measurement in regard to specific water uses can be determined by referring to the booklet "Water Management, Goals, Policies, Objectives and Implementation Procedures of the Ministry of the Environment, November, 1978". (Revised, May 1984).

A. ANALYSES AND MEASUREMENTS CONDUCTED AT THE SAMPLING SITE

Stream Condition

The physical condition of the body of water is described from an on-site examination at the time of sampling and is represented by a one-digit number from one to zero as follows:

1. Stream dry
2. Frozen to stream bed
3. Stream in flood condition
4. Sampled through ice


ALGOMA
SUDBURY
NORTH BAY
QUEBEC
SUDBURST
PARRY SOUND
PEMBROKE
RENFREW
OTTAWA
PRESCOTT
RUSSELL
OTTAWA-CARLETON
STORMONT
DUNDAS
GLENGARRY
SE-1
SE-2
C-4
HUNTSVILLE
HALIBURTON
LANARK
PERTH
GRENVILLE
SE-3
LEEDS
GRAVENHURST
C-2
C-3
PETERBOROUGH
VICTORIA
HASTINGS
LENNOX AND ADDINGTON
FRONTENAC
SE-4
OWEN SOUND
GREY
BELLEVILLE
KINGSTON
PRINCE EDWARD
SW-1
DURHAM
NORTHUMBERLAND
YORK
SIMCOE
WC1
PEEL
TORONTO
LAKE ONTARIO
HURON
CLINTON
WELLINGTON
HALTON
C-1
PERTH
WATERLOO
CAMBRIDGE
SW-2
HAMILTON
OXFORD
BRANT
NIAGARA
WELLAND
SARNIA
LAMBTON
MIDDLESEX
LONDON
HALDIMAND-NORFOLK
ELGIN
WC 2
SW-3
KENT
CHATHAM
ST. CLAIR
WINDSOR
ESSEX
LAKE ERIE
CANADA
USA
Scale
MILES
KILOMETRES
Ontario
Ministry of the Environment
FIGURE 4
SOUTHERN ONTARIO
INDEX MAP OF
NETWORK MAP SHEETS
SURFACE WATER QUALITY STATIONS
LEGEND
Map sheet containing surface water quality stations
SE-2
Map sheet number
Map sheet boundary


NW-6
NE-10
NW-4
NW-5
NW 3
NW 2
NW 2A
NW-1
NE 8
NE 5
NE 6
NE 7
NE 4
NE 3
NE 31
NE 2
NE 1
NE 9
FIGURE 5
Ontario
Ministry of the Environment
NORTHERN ONTARIO
INDEX MAP OF
NETWORK MAP SHEETS
SURFACE WATER QUALITY STATIONS
LEGEND
NE-1
Map sheet number
Map sheet boundary

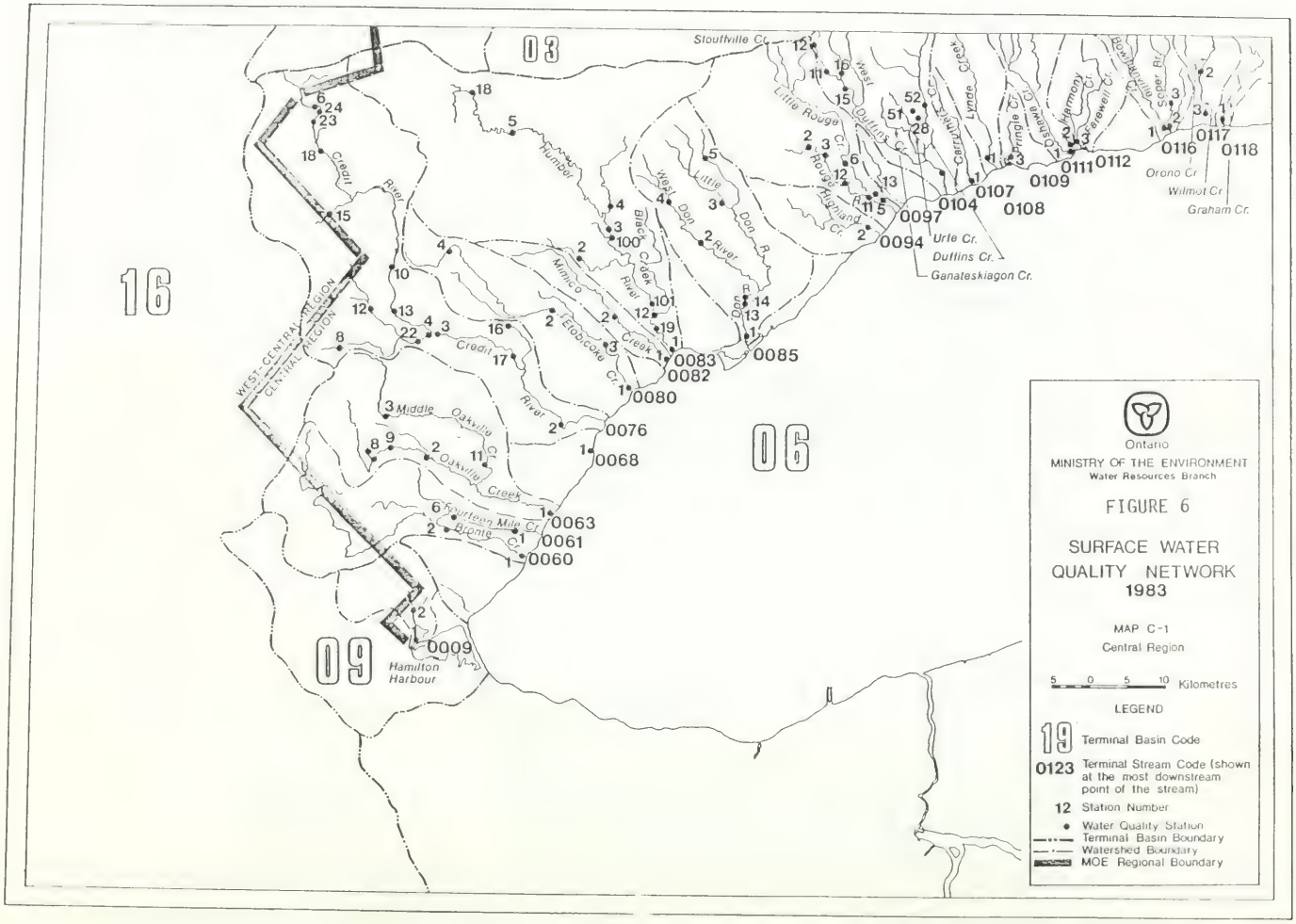


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FIGURE 6

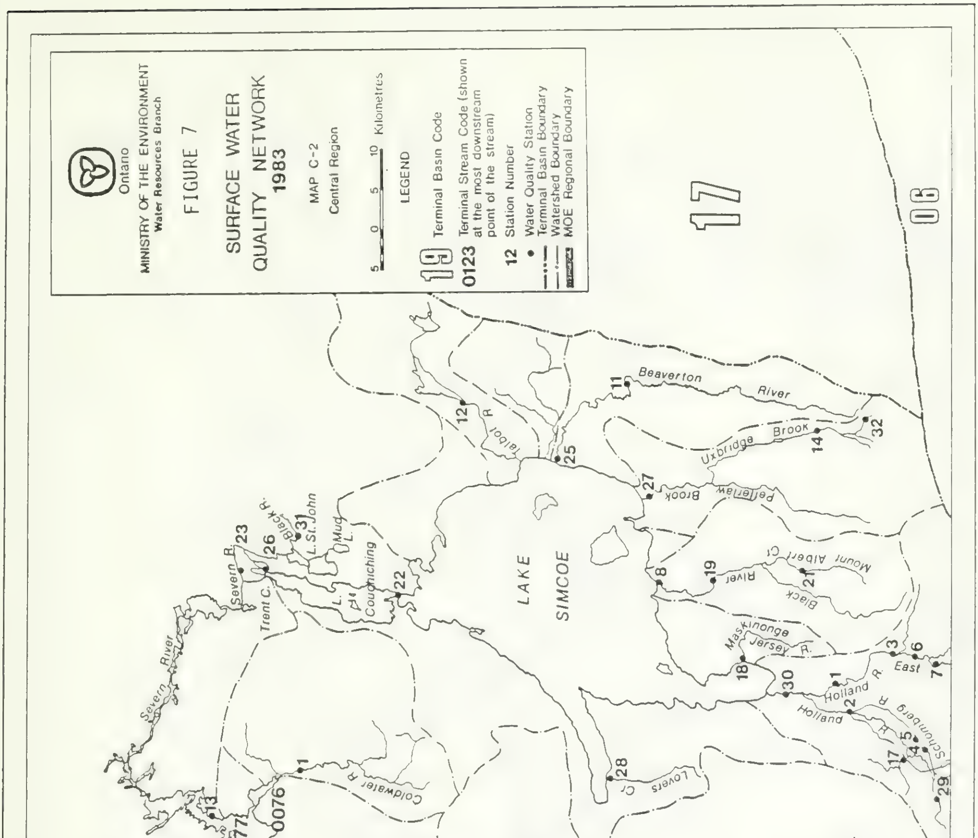
SURFACE WATER QUALITY NETWORK 1983

MAP C-1
Central Region

5 0 5 10 Kilometres

LEGEND

19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
• Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary


Ontario
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Water Resources Branch
FIGURE 7
SURFACE WATER
QUALITY NETWORK
1983
MAP C-2
Central Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
• Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
NOTTAWASAGA BAY
LAKE SIMCOE
Severn River
Severn R.
Trent C.
Black R.
L. St. John
Mud L.
L. Couchiching
Coldwater R.
Wye River
Nottawasaga River
Mad River
Pine River
Batteaux R
Pretty R
Silver Cr
Lamont Cr
Lovers Cr
Holland R.
East Holland R.
Schomberg R
Maskinonge
Jersey R.
Black River
Mount Albert Cr
Pefferlaw Brook
Uxbridge Brook
Beaverton River
Talbot R
Beeton Cr
Nottawasaga R
Boyne River
SOUTHWESTERN REGION
CENTRAL REGION
WEST-CENTRAL REGION
03
08
16
17
06
0047
0053
0054
0057
0070
0077
0076

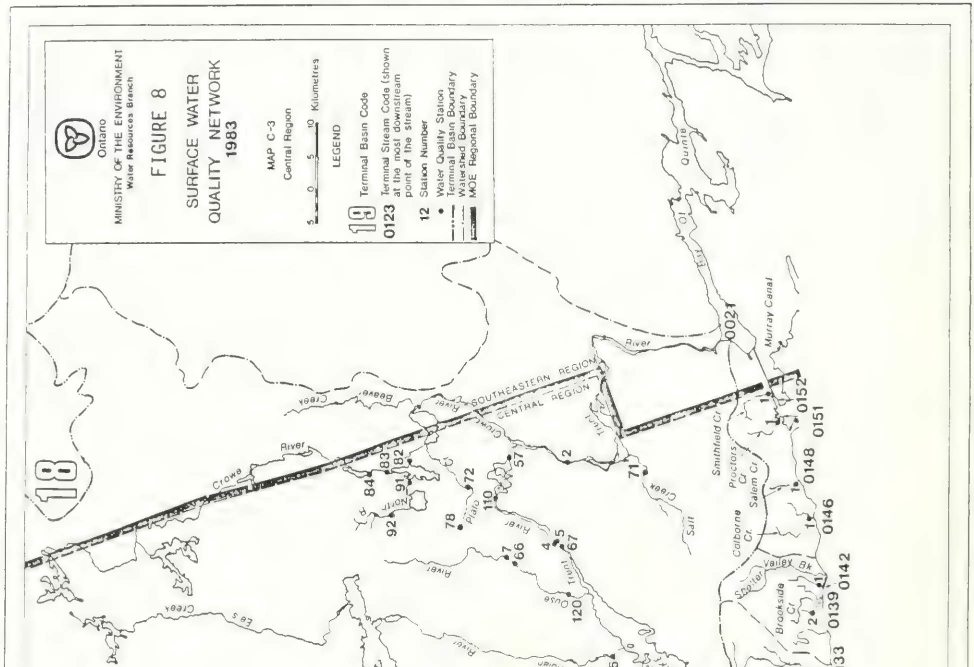
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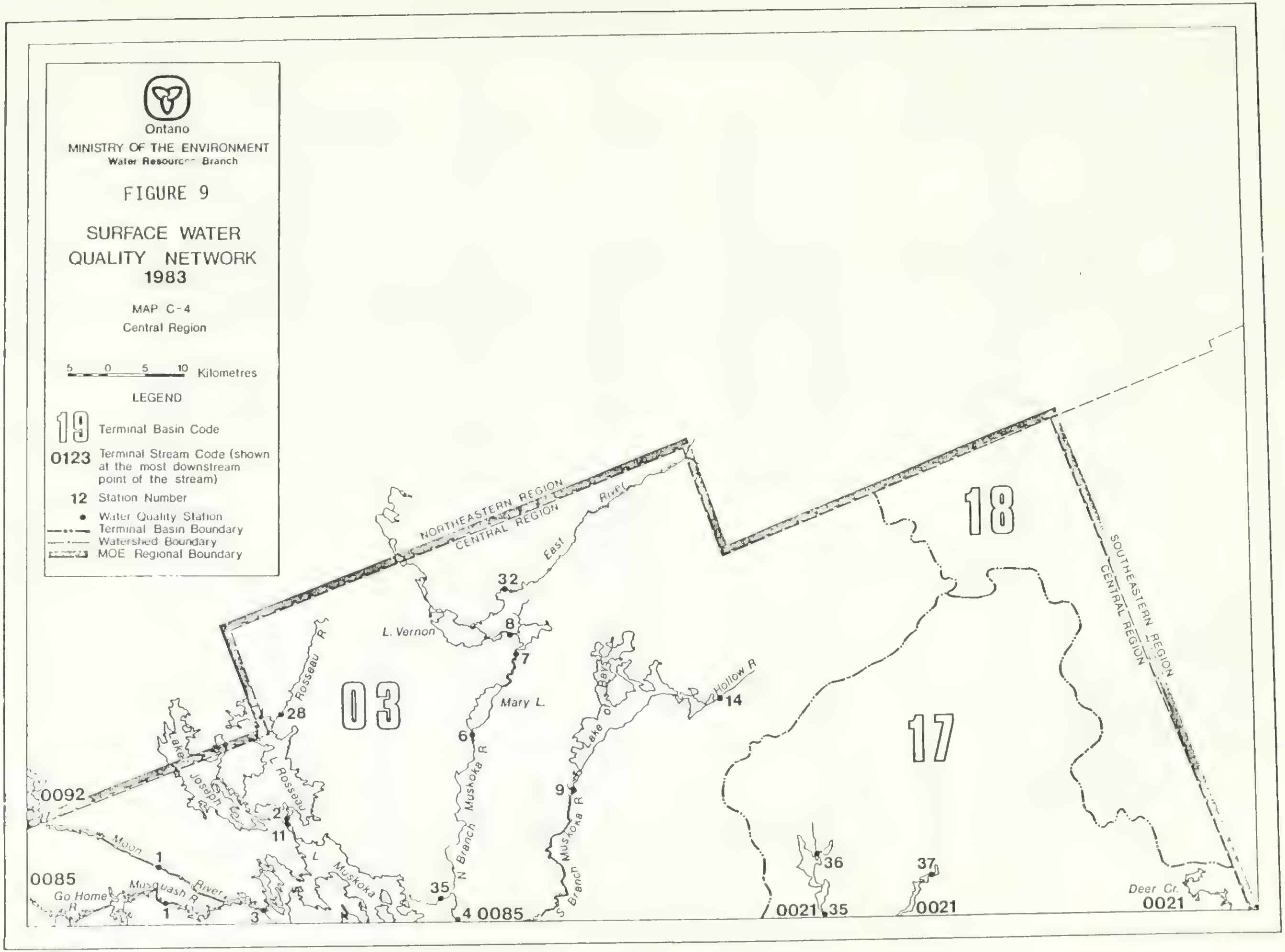
FIGURE 8
SURFACE WATER QUALITY NETWORK
1983
MAP C-3
Central Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
SOUTHEASTERN REGION
CENTRAL REGION
18
17
03
06
Crowe River
Beaver Creek
Murray Canal
Quinte
Trent River
Salt Creek
Smithfield Cr
Proctors Cr
Salem Cr
Colborne Cr.
Shelter Valley Bk
Brookside Cr
Cobourg Bk
Gage Cr
Ganaraska R
Rice Lake
Otonabee R
Indian River
Ouse River
Eels Creek
North R
Plato
Mississagua R
Jackson Cr
Baxter Cr
Pigeon Lake
Burnt River
Gull L.
Gull R
Drag R
Balsam L
Mariposa Bk
Scugog
Nonquon R
KAWARTHA LAKES
Trent Canal
Hawkers Cr
Martin Cr


Ontario
MINISTRY OF THE ENVIRONMENT
Water Resources Branch
FIGURE 9
SURFACE WATER QUALITY NETWORK 1983
MAP C-4
Central Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
NORTHEASTERN REGION
CENTRAL REGION
SOUTHEASTERN REGION
CENTRAL REGION
03
17
18
East River
L. Vernon
Mary L.
Rosseau R
L Rosseau
Lake Joseph
L Muskoka
Lake of Bays
Hollow R
N Branch Muskoka R
S Branch Muskoka R
Moon River
Musquash R
Go Home R
Deer Cr.
0092
0085
4 0085
0021
0021
0021
1
1
2
3
6
7
8
9
11
14
28
32
35
35
36
37

5. Suspended algae
6. No apparent algae
7. Profuse weed growth
8. Normal
9. Oil scum or floating matter
10. Objectionable odours

Under some circumstances a combination of up to three of the above conditions may be shown for a given sample at an individual station.

Streamflow

Streamflow information at or near a water quality monitoring site is an important factor when interpreting and employing water quality data. The product of streamflow and concentration defines the mass of material passing a point. Streamflow is also a useful reference when comparing water quality data for different periods of the year (e.g. spring flood vs summer drought).

Flows in many of the streams sampled are measured by the Water Survey of Canada, Inland Waters Directorate, Environment Canada.

Temperature

Water temperature is an important factor when a number of water quality parameters are being evaluated. Temperature directly affects the solubility of gases (e.g. dissolved oxygen) and significantly affects biological and chemical reaction rates.

Temperature is measured at the sampling site with an electronic thermistor or a mercury thermometer.

Dissolved Oxygen

Dissolved oxygen in water originates directly from the atmosphere or through photosynthesis in aquatic plants. Ample dissolved oxygen is necessary to maintain satisfactory conditions for fish and other biological life in water. Organic wastes and some inorganic materials exert, upon decomposition, an oxygen demand which may deplete the dissolved oxygen below levels required by aquatic life.

Dissolved oxygen is measured at the sampling site with an electronic meter or by a chemical titration.

B. ANALYSES AND MEASUREMENTS CONDUCTED AT THE LABORATORY

1. MICROBIOLOGICAL ANALYSES

Total Coliform

The Membrane Filter (MF) technique is used to obtain an approximation of the concentration of total coliform organisms. These organisms are normal inhabitants of soils and the intestines of man and other warm-blooded animals. They are always present in large numbers in sewage and fecal matter, and are often found in watercourses adjacent to industrial, agricultural and other pollution sources.

Results are reported as MF count per 100 mL of sample.

Background Count

The background count estimates the number of organisms, other than coliforms, that occur in the total coliform analysis of a sample. The results are used in the interpretation of total coliform counts. High background counts are generally indicative of poor water quality.

Fecal Coliform and Fecal Streptococcus (Enterococcus) Organisms

Fecal coliform and Enterococcus organisms are generally found in the alimentary tract of warm-blooded animals. They are indicative of sanitary waste intrusion and/or fecal contamination from warm-blooded animals.

Pseudomonas aeruginosa

Pseudomonas aeruginosa, are pathogens found in sewage, that can be readily isolated. These organisms are sometimes found in bathing waters and are the major pathological agent in otitis externa (ear aches) and other skin infections.

Escherichia Coliform (E. Coli)

E. Coli is the predominant, facilitative bacterial species in the large bowel and is thus the coliform most directly related to fecal pollution. E. Coli is occasionally pathogenic to man (e.g. urinary tract infections) but is primarily an indicator organism in water bacteriology.

2. CHEMICAL AND PHYSICAL ANALYSES

Biochemical Oxygen Demand (BOD)

In itself, BOD is not a pollutant and presents no direct harm to the aquatic environment. It is, however, a measure of the unstable organic matter present in water which, through aerobic decomposition, oxidizes to a stable inorganic form utilizing the oxygen resources of a watercourse. The level of BOD is an important parameter in assessing the potential concentrations of dissolved oxygen in water.

Five-day biochemical oxygen demand (BOD_5) is a laboratory measurement of the amount of oxygen consumed in a sample incubated for five days at 20°C.

Total Phosphorus

Phosphorus is a primary nutrient for plant and animal life and like nitrogen passes through cycles of decomposition and photosynthesis. This element is commonly found in nature in the form of inorganic phosphates and organically bound phosphorus. Total phosphorus includes orthophosphate, condensed phosphates and organically bound phosphorus in both the dissolved and particulate form. Untreated or treated sewage, some industrial wastes and agricultural and urban drainage contain significant concentrations or phosphorus.

Although there is no firm criterion for phosphorus, it is generally considered that to eliminate excessive plant growths in rivers and streams, total phosphorus should not exceed 0.03 mg/L. To avoid nuisance concentrations of algae in lakes, average total phosphorus concentrations for the ice free period should not exceed 0.02 mg/L.

Filtered Reactive Phosphate

Filtered reactive phosphate is that phosphorus which passes through a 1-2 micrometre filter and responds to a colorimetric orthophosphate determination. It is a combination of simple orthophosphate and readily hydrolized phosphate primarily in the dissolved form.

Filtered reactive phosphate is generally considered to be readily available for aquatic plant growth.

Filtered Ammonia Nitrogen

Filtered ammonia nitrogen (ammonia NH_3 and ammonium NH_4^+) is the soluble product in the anaerobic decomposition of nitrogenous organic matter. It is also formed when nitrites and nitrates are reduced either biologically or chemically. Small amounts of ammonia nitrogen may be taken out of the atmosphere by rain water.

River which are considered unpolluted generally have filtered ammonia levels of less than 0.1 mg/L.

Total Kjeldahl Nitrogen

Total Kjeldahl nitrogen is a measure of the total nitrogenous matter present, excluding nitrate and nitrite. The total Kjeldahl nitrogen concentration, less the ammonia nitrogen concentration, gives a measure of the organic nitrogen present.

Ammonia and organic nitrogen are important in assessing the availability of nitrogen for biochemical utilization. In unpolluted rivers, the normal range for total Kjeldahl nitrogen is 0.1 to 0.5 mg/L.

Filtered Nitrite

Nitrite is an intermediate oxidation product of ammonia and also an intermediate form in the denitrification process from nitrate to nitrogen gas. The significance of nitrites, therefore, varies with their amount, source and relation to other constituents of samples (notably the relative magnitude of ammonia and nitrate present).

Since nitrite is rapidly and easily converted to nitrate, its presence in concentrations greater than a few micrograms per litre is generally indicative of active biological processes in the water.

Filtered Nitrate

Nitrate is the end product of the stabilization of organic nitrogen which occurs primarily through aerobic biochemical processes. Nitrate is usually found in polluted waters that have undergone some degree of self-purification. Nitrates can also occur in watercourses intercepting drainage from fertilized agricultural areas.

Nitrogen in the form of nitrate is readily utilized by aquatic plants and algae. In unpolluted rivers, the nitrate nitrogen concentration is generally less than 0.5 mg/L.

Inorganic Nitrogen

Inorganic nitrogen is a calculated value and represents the sum of the concentrations of filtered ammonia nitrogen and filtered (nitrate plus nitrite) nitrogen.

Organic Nitrogen

Organic nitrogen is a calculated value and represents the difference between the concentrations of total Kjeldahl nitrogen and filtered ammonia nitrogen.

Total Nitrogen

Total nitrogen is a calculated value and represents the sum of the concentrations of total Kjeldahl nitrogen and filtered (nitrate plus nitrite) nitrogen. Nitrogen is a common constituent of decomposition products, treated sewage, fertilizers and industrial discharges. Nitrogen compounds are present in most plant and animal materials.

Solids

Total, suspended and dissolved solids are presented as separate parameters in this report. The solids analyses are gross measurements of the amounts of particulate matter and dissolved materials found in water. Solids enter the watercourse from virtually every source, the most familiar being sewage treatment plant effluents, municipal storm drainage, industrial discharges and erosion.

Solids significantly affect water uses. Highly turbid water is undesirable for municipal and industrial supply, fish and aquatic life, recreation and aesthetics. Suspended solids can also transport significant quantities of organic and inorganic trace contaminants.

Conductivity

The conductivity test provides a measure of the electrolytic properties of water. The presence of dissolved ions (in solution) such as chlorides, sulphates and calcium, renders water conductive. Conductance, the reciprocal of resistance, is recorded in the unit mho and in order to avoid inconvenient decimals, data are reported in micromhos per cubic centimetre. In many waters there is a direct linear relationship between dissolved solids concentrations and conductivity.

Conductivity serves as a control parameter and is an excellent indicator of water-quality changes since it is relatively sensitive to variations in dissolved-solids concentrations.

Turbidity

The turbidity of water is attributable to suspended and colloidal matter such as micro-organisms, detritus, clay and other mineral substances which reduce clarity and diminish the penetration of light.

Turbidity is undesirable in surface waters used for domestic and industrial supply and for recreation. Often some of the suspended matter has to be removed to prevent interference with disinfection processes and abrasion to equipment. By interfering with the penetration of light, turbidity can seriously affect aquatic biological communities.

Chlorides

Chlorides are found in practically all natural waters. They may be of natural mineral origin but in general the largest contributions can be traced to domestic sewage discharge, municipal storm drainage, road salting, and industrial wastes.

While not harmful to health in moderate quantities, high concentrations of chlorides make water unfit for municipal and industrial supplies and livestock watering. In addition to imparting an objectionable taste to water, high chloride levels are responsible for increased corrosiveness of water. Furthermore, chloride, being toxic to many plants, may render water undesirable for irrigation.

Sulphate

Sulphates may occur naturally in waters and may be contained in industrial wastes. They are produced from the final oxidation stage of sulphides, sulphites and thiosulphates. Sulphates, under anaeorbic conditions, can be reduced to hydrogen sulphide which is malodorous (the odour of rotten eggs) and highly corrosive.

High concentrations (between 150 and 500 mg/L) in drinking water may be cathartic to humans.

Sulphide

Sulphide is formed by bacterial reduction of sulphate and organic sulphur compounds under anaerobic conditions. It is therefore, commonly found in domestic wastewater, industrial wastewater, sludges, hypolimnions of stratified lakes and any other aquatic systems where anaerobic conditions prevail. As a result, concentrations in surface waters are negligible.

Sulphide is an important parameter in waste treatment monitoring. Oxidation of sulphide to sulphuric acid in concrete sewer pipes leads to "crown corrosion". Soluble sulphides in excess of 200 mg/L are toxic to bacteria and will inhibit sludge digestion.

Unfiltered Reactive Silicate

Silicon occurs in sand or quartz as silica and as silicates in feldspar, kaolinite and other minerals. Silicon dioxide, or silica, is insoluble in waters or acids, except hydrofluoric acid, but it may occur in natural waters as finely divided or colloidal suspended matter. Silica

is widely employed in industry for making glass, silicates, ceramics, abrasives, enamels, petroleum products, etc.

In concentrations found in natural and treated waters, silica or silicates have no adverse physiological effects. Silicates are essential to the growth of many aquatic organisms.

The data which appear under the heading "Reactive Silicate" should properly be referred to as "Unfiltered Reactive Silicate" and are reported as Silicon (Si). Data in this series of publications prior to 1975 were reported as Silica (SiO_2).

Acidity

Acidity in surface or ground waters may be attributable to natural causes, such as humic acids extracted from swamps or peat beds, or industrial wastes such as pickling liquors, effluent from the manufacture of explosives, acid mine drainage or sulphite waste liquors. It may also be affected by atmospheric inputs.

Acidity is best interpreted in conjunction with the pH and alkalinity, as well as any other analyses which identify the acidic components of water.

Alkalinity

Alkalinity is a measure of a water's capacity to neutralize an acid. The alkalinity of natural waters is caused by three major classes of materials which may be ranked in order of their effect on pH as follows:

1. Hydroxides (rarely present in Ontario)
2. Carbonates
3. Bicarbonates and other salts of weak acids

The alkalinity of water has little sanitary significance but is of importance in water and waste treatment practices. Waters with high alkalinity are undesirable because of their associated excessive hardness.

pH

The symbol pH is used to designate the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration. It is an index of the acidity or alkalinity of the solution. The practical pH range extends from 0, very acidic, to 14, very alkaline, with the middle value of pH 7 corresponding to exact neutrality at 25°C.

The pH is important in determining the treatment of water supplies.

Iron

Iron is one of the most abundant elements in the earth's crust and it is a constituent of many industrial wastes.

When sufficient iron is added to water in the form of salts (chlorides, nitrates, sulphates), ferrous to ferric precipitates (iron hydroxides) tend to form, causing low pH values which are toxic to aquatic life. Iron in water may also result in the growth of iron bacteria causing unpalatable tastes, discolouration of cloths and plumbing fixtures, and the formation of scales in water mains.

Phenols

The phenolic compounds, collectively referred to as phenols, are those hydroxyl derivatives of benzene or its condensed nuclei, which are determined by the 4-amino antipyrene method. The results are reported from many industrial processes and may also be released from aquatic plants and decaying vegetation.

Depending on the concentration, the presence of phenolic compounds may be toxic to fish, and may taint the flesh of fish. Phenols in very minute concentrations will combine with chlorine to produce tastes and odours which are usually described as medicinal or chemical.

Hardness

Water hardness relates to a water's capability to produce lather from soap. The higher the hardness, the less lather will be formed. Hardness in water is caused by dissolved divalent metal ions, calcium and magnesium being the most common. Natural hardness occurs most frequently in limestone areas. The limestone is dissolved by contact with ground and surface water and releases calcium ions and traces of contaminant metals.

Hard water, though not considered a health hazard, is undesirable for industrial and domestic water supplies because it has a number of detrimental effects, the most common being the formation of scale in boilers, pipes and water heaters; excessive soap consumption in home and commerical laundering; and adverse affects in textile, plating and canning industries.

Results appear under either the heading "Hardness" and "Calculated Hardness", depending on the analytical procedure. The former results are obtained through titration with ethylenedi-aminetetra- acetic acid (EDTA), the latter by calculation from magnesium (Mg) and calcium (Ca) results determined by Atomic Absorption Spectrophotometry (AAS).

Calcium

Calcium is relatively abundant in the earth's crust and readily soluble in water so that calcium salts and calcium ions are among the most commonly encountered substances in water. They may result from the leaching of soil and may be contained in sewage and industrial wastes.

Excessive calcium and magnesium in drinking water have been implicated as factors predisposing to the formation of concretions in the body, such as kidney, or bladder stones. On the other hand, there is also evidence of adverse physiological effects from an insufficiency of calcium in water. The calcium ion is a major contributor to hardness and is often responsible for boiler scale deposits on cooking utensils

and excessive soap requirements in washing and laundering. Where water is used for irrigation, calcium is beneficial to plant growth.

Magnesium

Magnesium is an abundant element and a common constituent of natural waters. Magnesium ranks with calcium as a major cause of hardness. The effects of magnesium of water used for consumption and irrigation are generally the same as those of calcium. Magnesium is considered relatively non-toxic to man and not a public health hazard because before toxic concentrations are reached in water, the taste becomes quite unpleasant.

Colour

Colour in water may be of natural mineral or vegetable origin caused by metallic substances such as iron and manganese compounds, humus material, peat, tannins, algae, weeds, and protozoa. Waters may also be coloured by inorganic or organic soluble wastes from industries, such as steelworks, mining, refining, pulp and paper, chemicals, and others. Returned irrigation water also contributes to colour.

Colour from natural origin is not considered harmful from a health standpoint. However, in domestic water, colour is undesirable from aesthetic considerations.

Potassium

Potassium occurs in many minerals and potassium salts exist in natural waters as a result of contact with potassium-bearing soils and the introduction of certain industrial wastes. The common salts of potassium are highly soluble in water. They resist separation from water by natural processes other than evaporation.

In limited concentrations, potassium is an essential nutrient. Excessive amounts of certain potassium salts in drinking water have detrimental effects on human digestive and nervous systems.

Sodium

Sodium salts are common to all natural waters and may be present in high concentrations in wash waters softened by exchanging calcium and magnesium ions for sodium. Sodium is also found in many industrial process effluents, domestic wastes and salts used in road de-icing.

The presence of sodium salts in drinking water may present a health hazard to a person with circulatory, renal and cardiac problems and may cause digestive problems in animals and otherwise healthy human beings. Concentration of salts such as sodium chloride impact objectionable tastes and may render water unpalatable.

Total Organic Carbon (TOC)

Total organic carbon (TOC), the most significant carbon measurement from a water-quality assessment viewpoint, is the arithmetic difference between total carbon (TC) and total inorganic carbon (TIC).

Total organic carbon usually has a direct relationship with Biochemical Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) values, but the relationship varies with the composition of the organic material present. The carbon tests are rapid and suitable for the evaluation of organic pollution levels, assessment of waste treatment efficiencies and to a limited extent, the potential demand of a waste discharge on the oxygen resources of a water body.

Dissolved Organic Carbon (DOC)

The organic content of lakes and rivers depends primarily on the products of plants and animals which those water bodies support. Most of the organic carbon in water is composed of humic substances and partly degraded plant and animal materials, some of which is resistant to microbial degradation. Runoff from agricultural land and industrial discharge from industries such as pulp and paper will add organic carbon to the water. The degradation of large amounts or organic matter causes depletion of the dissolved oxygen concentration and hence, organic carbon is also measured on sewage and industrial waste samples. In natural waters, the organic carbon content will usually be less than 30 mg/L.

Chemical Oxygen Demand (COD)

The chemical oxygen demand is used in measuring the strength of sewage and industrial wastes. The major advantage of this test is that laboratory results can be obtained in about three hours compared to five days for the five-day biochemical oxygen demand test. The chief limitation of the COD analysis is its inability to differentiate between biologically oxidizable and biologically inert organic matter. The COD almost always exceeds the biochemical oxygen demand.

Solvent Extractables

The solvent extractable test measures the total quantity of substances present in a water sample that is readily soluble in an appropriate organic solvent. Such substances include fatty acids, petroleum products, oils, greases and resins. They are generally found in effluents of oil refineries, meat packing plants, slaughter houses, dairies, canneries, and a variety of other industries.

Solvent soluble materials greatly increase the oxygen depletion rate in receiving waters and will hinder oxygen exchange with the atmosphere by forming slicks.

Arsenic

Arsenic may occur, naturally, to a small extent, mostly as sulphides and as arsenides of metals. Elemental arsenic is insoluble in water but many of the arsenates are highly soluble. Highest levels of arsenic in Ontario are found in watercourses downstream of wastewater discharges from metal smelting operations.

Arsenic is very toxic to humans and the trivalent forms are largely retained in the body tissues. Low concentrations of arsenic stimulate plant growth but higher concentrations destroy chlorophyll in the foliage.

Mercury

Mercury may occur naturally as a free metal or as mercuric salts, the most common being cinnabar, HgS. Both elemental mercury and HgS are insoluble in water and are not likely to occur as water pollutants. Many synthetic organic salts of mercury are used commercially and these salts are highly soluble in water.

Mercury is cumulative and toxic to humans and can be concentrated and transferred up the food chain to a point where commercial and game fish may become unsuitable for human consumption. Micro-organisms can methylate inorganic mercury under both aerobic and anaerobic conditions to produce a more toxic substance.

Aluminium

Aluminium occurs in many rocks and ores but never as a pure metal in nature. In streams, the presence of aluminium ions may result from industrial wastes or more likely from wash water from water treatment plants.

Aluminium in a public water supply is not considered a public health problem, since no evidence has been found to prove that aluminium in water supplies is harmful to human beings.

Chromium

Few waters contain chromium from natural sources since chromium is generally present in rocks and soils as insoluble chromic oxide which is strongly sorbed to particulate matter. Chromate or dichromate salts are used extensively in metal pickling and plating operations, in anodizing aluminium, in the leather industry as a tanning agent, and in the manufacture of paints, dyes, explosives, ceramics, paper and many other substances. Chromic or chromite salts on the other hand, are used much less extensively being employed as mordants in textile dyeing, in the ceramic and glass industry and in photography. Chromium compounds may be present in wastes from many of the foregoing industries or may be discharged in chromium-treated cooling waters where the chromium is used as a corrosion inhibitor.

There is no evidence that chromium salts are essential or beneficial to human nutrition. Salts of trivalent chromium are not considered to be physiologically harmful; however, large doses of chromates lead to corrosive effects in the intestinal tract and to nephritis. Both the chromic and chromate ions are toxic to plants and interfere with the uptake of essential elements.

Copper

Copper salts occur in natural surface waters in trace concentrations and may occur in industrial waste discharges. Copper is used as an algicide for the control of undesirable algae growth and in the treatment of soils as a fungicide and a pesticide.

Copper compounds are toxic to plants and aquatic life. Prolonged ingestion may cause liver damage in man.

Lead

Some natural waters contain lead in solution. Lead may be introduced into water as a constituent of various wastes including industrial and mining effluents, lead plumbing and automobile exhaust. Certain lead salts, such as acetate and chloride, are readily soluble. However, lead which occurs in the carbonate, hydroxide and sulphate forms is sparingly soluble and will not remain long in natural waters.

Lead is a cumulative poison that tends to be deposited in the bone. The intake that can be regarded as safe cannot be stated definitely because the sensitivity of individuals to lead differs considerably. Studies on fish indicate that in water containing lead salts, a film of coagulated mucus forms over the gills and then the entire body, probably as a result of a reaction between lead and an organic constituent of mucus. The fish then die of suffocation. The toxic effects of lead on fish decreases with increasing hardness and dissolved oxygen.

Cadmium

In the elemental form, cadmium is insoluble in water. It occurs in nature largely as a sulphide salt, greenockite or as a cadmium blend and often as an impurity in zinc-lead ores.

Cadmium salts are cumulative and highly toxic to man having been implicated in some cases of food poisoning. Consumption of cadmium salts causes cramps, nausea, vomiting, and diarrhea. Cadmium affects reproduction in fish and zooplankton; however, the toxic effects vary with species and time of exposure.

Zinc

Generally, zinc occurs only in trace amounts in surface waters. The zinc ion is believed to adsorb strongly and permanently on particulate matter (e.g. silt) which settles out of suspension.

Zinc has no known adverse physiological effects upon man except at very high concentrations. At such concentrations, zinc gives water a milky appearance and causes a greasy film on boiling, thus making it unattractive for domestic water supply. Zinc is toxic to aquatic organisms and its toxicity decreases with increasing hardness.

Manganese

Manganese is similar to iron in that it is found in many industrial wastes and occurs in soils as manganic and manganous compounds. Under anaerobic conditions the manganic ion is reduced to soluble nitrate, sulfate, and chloride salts of manganese and is leached, along with iron, into ground and surface waters. Its presence like iron, may indicate domestic or industrial pollution.

Water with high manganese content is undesirable for its taste, colour and tendency to form deposits on cooking utensils.

Nickel

Nickel in ores and minerals is insoluble but as a salt (nickel ammonium sulphate, nickel nitrate, nickel chloride) is highly soluble. Electroplating wastes may contain substantial amounts of nickel salts.

Nickel and its salts have generally proven to be non-toxic to man even at very high levels. Contact with nickel salt solutions may result in dermatitis and repeated inhalations of nickel compounds can cause lung cancer. Levels of 0.1 mg/L have been reported to adversely affect plant life.

Fluoride

Fluorides in high concentrations are not a common constituent of natural surface waters, but may naturally occur in detrimental concentrations in ground waters.

A condition known as "mottled enamel" (dental fluorosis) may occur when the concentration of fluoride ion in drinking water is in excess of 1.0 mg/L; however, small quantities have proven to be beneficial in reducing tooth decay. Excess concentrations affect animal breeding efficiency and may have detrimental effects on some plants.

Cyanide

Cyanides are likely to occur in effluents from gas works and coke ovens, from the scrubbing of gases produced from blast furnaces, in wastes from the surface cleaning or various metals, and in electroplating processes and other chemical industries.

Cyanide in water is toxic to biological life, the lethal concentration depending on water quality, temperature and type and size of organism.

Cobalt

Cobalt occurs naturally in the minerals cobaltite, smaltite and erythrite. It is widely used in the manufacture of alloys, the tungsten carbide tool industry and as pigments used in glass staining.

Cobalt is an essential element at trace levels for both animals and plant nutrition. It is known to be one of the main constituents of Vitamin B_{12}. Adverse effects due to cobalt are very slight even at high concentrations. No limits have been set on the maximum acceptable concentration for cobalt in domestic water supplies.

3. RADIOCHEMICAL ANALYSES

All elements are made up of atoms, each of which consists of a central nucleus surrounded by a number of electrons. Some nuclei are radioactive; they emit excess energy in the form of ionizing radiation as a result of nuclear disintegrations. The three types of ionizing radiations which are of principal interest in environmental studies are referred to as alpha, beta and gamma radiations.

1. Alpha rays are streams of fast moving helium nuclei. These are particles which can travel only a few centimetres in air and can be stopped by a sheet of paper or a layer of skin.

2. Beta rays are streams of fast moving electrons which are very much lighter than helium nuclei. The maximum range of most common beta rays is a few metres in the air or one to two centimetres in the human body.

3. Gamma rays are highly penetrating electromagnetic radiation of the same family as radio waves and x-rays. Like x-rays, gamma mass rays can pass right through the human body.

The number of nuclear disintegrations occurring in a substance per second is a measure of its radioactivity. The unit of radioactivity used in this report is becquerel (Bq). One becquerel equals one nuclear transformation per second and corresponds to approximately 27 picocuries. Radiological half life is the length of time required for one half of the unstable atom to disintegrate or change (i.e. radioactive decay).

Exposure to radiation is characterized by the transfer of energy to molecules of the cells which make up body tissues and organs. This can affect the normal function of the cells, resulting in damage to the tissues and organs. Exposure to the small doses of radiation which might be encountered in the environment will not result in immediate detectable damage; however, long-term effects may result. These effects are in apparently random occurrence of induced cancers and genetic defects in a small proportion of the exposed population. The numbers of effects induced are considered to be directly proportional to the amount of absorbed radiation.

Gross-alpha

Gross-alpha is a measure of the total radioactivity of all the alpha emitting materials in a sample. Measurements of gross-alpha activity provide useful reference points to enable trends to be detected. However, the results cannot be used to determine radiation dose or

health effects since the short range of alpha particles means that some will not be detected, thereby causing an underestimation of the total activity. Also, the alpha particles may be emissions from a mixture of materials that are radiologically and biologically different.

Gross-beta

Gross-beta is a measure of the total radiation of all the beta emitting materials in a sample. Measurements of gross-beta activity provide useful reference points to enable trends to be detected but cannot be used to determine radiation dose or health effects.

Radium-226

Radium-226 is a naturally occurring alpha-particle emitter formed from the decay of uranium-238 and has a radiological half life of 1602 years.

Uranium-total

Total uranium exists primarily as the isotope uranium-238 with less than 1% occurring as uranium-235. Uranium is a naturally occurring alpha-particle emitter which was formed at the same time as the earth (about 5×10^9 years) and is still present in significant quantities due to its extremely long radiological half-life (4.5×10^9 years).

Cesiumm-137

Cesium-137 is a beta-particle emitter formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-137 is readily adsorbed and retained by biological systems. Its radiological half life is 30 years.

Cesium-134

Cesium-134 is a beta-particle emitter also formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-134 is of less importance than Cesium-137 as its radiological half-life is only 72 hours.

Cobalt-60

Cobalt-60 is primarily formed in atomic reactor operation due to the neutron activation of trace quantities of cobalt-59 found in steel. Insignificant quantities are also formed from nuclear weapons detonation. Cobalt-60 has a radiological half life of 5.3 years and emits both beta and gamma radiation.

Tritium

Tritium exists fairly uniformly in the environment as a result of natural production by cosmic radiation and residual fallout from nuclear weapons tests. This background level is gradually being increased by the use of nuclear reactors to generate electricity.

Current tritium from the nuclear power industry comprises a small proportion of environmental tritium in comparison with that from nuclear weapons fallout and naturally produced tritium. However, nuclear reactors and fuel-processing plants are localized sources of tritium because of discharges during normal operation. This industry is expected to become the major source of environmental tritium contamination some time in the future if present growth trends continue and nuclear explosion in the atmosphere are not resumed. Tritium is produced in light water nuclear reactors by ternary fission, neutron capture in coolant additives, control rods and plates, and activation of deuterium. About 1% of the tritium in the primary coolent is released in gaseous form to the atmosphere; the remainder is eventually released in liquid waste discharges. Most of the tritium produced in reactors remains in the fuel and is released when the fuel is reprocessed.

Naturally occurring tritium is most abundant in precipitation and lowest in aged water because of its physical decay by beta emission to helium.

Iodine

Iodine is a chemical oxidant. It disinfects in a manner similar to chlorine. Iodine is the least soluble of all the halogens, hence it is the least likely to be hydrolized by water. It also has the lowest oxidation potential; that is, reacting more slowly with organic

compounds than chlorine. Because of this stability, iodine does not react with nitrogenous compounds as does chlorine. Iodine remains effective through a wider range than does chlorine; chlorine becomes less stable at pH of 8 as compared to iodine at pH of 10.

4. SYNTHETIC ORGANIC ANALYSES

The synthetic organic compounds referred to in this section are classified as pesticides and industrial chemicals. These compounds contain linked carbon atoms in their chemical structure and are, for the most part, synthesized from common chemicals. Furthermore they may be subdivided into chemical families of compounds sharing common characteristics. For example, organochlorine compounds (chlorinated hydrocarbons) contain chlorine, hydrogen and carbon in their structure; they have a tendancy to accumulate in the fatty tissues of animals and are stable compounds (i.e. persistent).

Until recently, only a few classes of compounds such as drugs, food additives and pesticides were controlled by legislation. For example, the only pesticides which may be offered for sale in Ontario are those which have been registered under the authority of the Pest Control Products Act which is administered by Agriculture Canada. The term pesticide includes insecticides, herbicides and fungicides which are chemical compounds used to control insects, weeds or fungi (i.e. "pests") that attack crops, animals and man. In contract to the regulation of pesticides, thousands of unregistered synthetic organic chemicals are in daily use as raw materials, products and additives. Very little is known about their possible health and environmental effects because of their sheer number and diversity of use. Many are not hazardous, but the adverse effects already encountered by some have created concern for preventative measures of both known and potentially hazardous substances.

Polychlorinated Biphenyls (PCBs)

PCBs are a range of industrial chemicals produced by direct chlorination of biphenyl. The North American products in this family are sold under the name Arochlor. Arochlors are characterized by a four digit number (e.g. Arochlor 1242, Arochlor 1254 of which the last two digits refer to

the weight percentage of chlorine in the products. There are 208 possible compounds which could be formed by this reaction. Each product is a different mixture of up to 100 of these, each with its own unique physical, chemical and biological properties.

The main characteristics of PCBs are their chemical, physical, biological inertness and electrical insulating properties. They have been widely used in transformers, capacitors, as heat exchange fluids, plasticizers, in inks, paint, lubricants, and many other products. Spills and waste disposal practices have resulted in very large inputs of these chemicals to all facets of the environment.

PCBs are lipophylic and thus continuing environmental inputs have led to biological uptake and concentration. Of particular concern are the excessive levels detected in some fish. Levels in water and air to date have not demonstrated a threat to human health, as might arise from fish consumption. PCBs have been shown to be both acutely and chronically toxic, carcinogenic and teratogenic. Limits for human consumption have been set based on tests on monkeys and rats. The present acceptable level of PCBs in fish is 2.0 ppm. However, for protection of the fisheries resource from reproductive failure, 0.1 ppm has been suggested. Long-term use of PCBs, at elevated temperatures, and inefficient incineration of these materials have been shown to produce the highly toxic chlorodibenzofurans, closely related to dioxins.

Trichlorophenoxyacetic Acid (2,4,5-T)

2,4,5-T is a chlorophenoxy acid herbicide. Other members of this family include 2,4-D and 2,4,5-TP which were introduced as selective weed killers at the end of World War II. Their uses include weed control in cereal crops, lawns, along roadsides, hydro and railroad rights-of-way and control of aquatic weeds.

The human toxicity of these herbicides is low; effects on farmstock and wildlife from current environmental levels would appear to be negligible and no discernible toxic effects have been reported in fish at levels below 100 mg/L.

However, 2,3,7,8-tetrachlorodibenzodioxin (TCDD), an extremely toxic compound, has been detected in 2,4,5-T formulations as a by-product of its manufacture, thus raising doubts as to the human safety of the use of 2,4,5-T, and the related herbicide 2,4,5-TP (Silvex). A tolerance level of 0.1 ppm 2,3,7,8-TCDD in 2,4,5-T formulation has been set, but the adequacy of the safety factor is still under discussion.

Pentachlorophenol (PCP)

Pentachlorophenol is used as a herbicide, defoliant, insecticide, fungicide and wood preservative. The salts, esters and ethers of PCP are also effective herbicides.

PCP is considered relatively toxic to wildlife and fish and its presence in water can cause tainting of fish flesh, reducing its palatability. PCP can be harmful to man if inhaled and absorbed through the skin. There is no known antidote to PCP poisoning.

In addition to its inherent toxicity, a further problem is posed by the presence of high chlorinated dioxins, (octachlorodioxin, heptachlorodioxin, hexachlorodioxin) in PCP formulations. Whilst considerably less toxic than 2,3,7,8-TCDD (tetrachlorodibenzodioxin), it has been suggested that these compounds may degrade to 2,3,7,8-TCDD under the influence of sunlight and other environmental conditions.

STATION IDENTIFIER CODES, ABBREVIATED PARAMETER HEADINGS AND QUALIFYING REMARKS CODES

Station Identifier Codes

The station identifier codes which appear in the index and the top right-hand corner of the data pages are numerical descriptions of the sampling station locations and are used primarily for electronic data processing of the water quality data. The eleven digit figure is decoded as follows: the first two digits refer to the terminal basins (see figures 2 and 3), the following four digits refer to the river

basin (each river basin in a terminal basin is assigned a unique number), the next three digits refer to the station number within the river basin and the last two digits refer to the type of sample (e.g. 01-lake sample, 02-stream sample, 82 to 89-composite sample, e.g. 83 - 3 part composite across a station sampling range).

Distance

The distance in kilometres is measured along the centre line of a watercourse to the sampling station location from the junction of the related terminal stream and terminal basin.

Abbreviated Headings

BOW	body of water
STN NO	base station number
LAT	latitude
LONG	longitude
UTM	Universal Transverse Mercator Grid
SAMP DTE DY MO YR	sample date; day, month, year
HOUR LMT	hour(s) local mean time (2400 hour clock)
STN DIST FEET	distance from base station (in feet) (not applicable)
STN BRG	bearing of sampling point (deg N) from base station (not applicable)
SAMP DEPTH MTRS	sample depth (in metres)
PJ	project (not applicable)

Abbreviated Parameter Headings

The alphabetic codes appearing as the parameter headings are a series of unique codes used for computer processing. Each alphabetic code identifies a particular water quality parameter and analytical procedure.

Test Name and Abbreviated Description	Description of Test	Units of Measure
ACDT ACIDITY TOTAL	ACIDITY, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
ALKT ALK TOTAL	ALKALINITY, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
ALUT ALUMINUM UNF. TOT.	ALUMINIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS ALUMINIUM
ASUT ARSENIC UNF. TOT.	ARSENIC, UNFILTERED TOTAL	MILLIGRAM PER LITRE
AS3UR ARSENTE UNF. REAC.	ARSENIC +3 UNFILTERED REAC.	MILLIGRAM PER LITRE AS ARSENIC
AS5UR ARSENATE UNF. REAC.	ARSENIC +5, UNFILTERED REAC.	MILLIGRAM PER LITRE AS ARSENIC
BOD_5 5 DAY TOT. DEM.	BOD, 5 DAY, TOTAL DEMAND	MILLIGRAM PER LITRE AS OXYGEN
CAUR CALCIUM UNF. REACT.	CALCIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS CALCIUM
CCNAUR CYANIDE AVAIL UNF. REACT.	CYANIDE, AVAILABLE UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS HYDROGEN CYANIDE
CCNFUR FREE UNF. REACT.	CYANIDE, FREE UNFIL. REACTIVE	MILLIGRAM PER LITRE AS HYDROGEN CYANIDE
CCUT CARBON UNF TOT.	CARBON, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CARBON
CDUT CADMIUM UNF. TOT.	CADMIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CADMIUM

Test Name and Abbreviated Description	Description of Test	Units of Measure
CLIDUR CHLORIDE UNF. REAC.	CHLORIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS CHLORINE
COD CHEM. OX. DEMAND	CHEMICAL OXYGEN DEMAND	MILLIGRAM PER LITRE AS OXYGEN
COLAP COLOUR APPARENT	COLOUR, APPARENT	HAZEN COLOUR UNIT
COLTR COLOUR TRUE	COLOUR, TRUE	HAZEN COLOUR UNIT
COND25 CONDUCT. 25C	CONDUCTIVITY AT 25°C	MICROMHOS/CM (CONDUCTIVITY) AT 25 DEGREES CENTIGRADE
COUT COBALT UNF. TOT.	COBALT, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS COBALT
CO60 COBALT 60	COBALT 60	BECQUEREL PER LITRE
CRUT CHROMIUM UNF. TOT.	CHROMIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CHROMIUM
CS134 CESIUM 134	CESIUM 134	BECQUEREL PER LITRE
CS137 CESIUM 137	CESIUM	BECQUEREL PER LITRE
CUUT COPPER UNF. TOT.	COPPER, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS COPPER
DO DISSOLVED OXYGEN	DISSOLVED OXYGEN	MILLIGRAM PER LITRE AS OXYGEN

Test Name and Abbreviated Description	Description of Test	Units of Measure
DOC CARBON DISSOLVED ORGANIC	CARBON, DISSOLVED ORGANIC	MILLIGRAM PER LITRE AS CARBON
ECMF ESCH IA COLI MF	ESCHERICHIA COLIFORM, MEMBRANE FILTRATIONS TECHNIQUE	COUNTS PER 100 ML
FCMF FECAL COLIFORM MF	FECAL COLIFORM MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
FEUT IRON UNF. TOT.	IRON, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS IRON
FFIDUR FLUORIDE UNF. REAC.	FLUORIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS FLUORINE
FSMF FECAL STREPCUS MF	FECAL STREPTOCOCCUS, MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
FWFLOW STREAM FLOW	STREAMFLOW	CUBIC METRE (1000L) PER SECOND
FWPH PH FIELD	PH, FIELD	NEGATIVE LOGARITHM OF HYDROGEN ION CONCENTRATION
FWSTRC STREAM COND.	STREAM CONDITION	NOT APPLICABLE
FWTEMP WATER TEMP.	TEMPERATURE, WATER	DEGREES CELSIUS

Test Name and Abbreviated Description	Description of Test	Units of Measure
GACF GROSS ALPHA CT. FILTERED	GROSS ALPHA CT., FILTERED	BECQUEREL PER LITRE
GACP GROSS ALPHA CT UNDISSOL.	GROSS ALPHA CT., UNDISSOLVED	BECQUEREL PER LITRE
GBCF GROSS BETA CT. FILTERED	GROSS BETA CT., FILTERED	BECQUEREL PER LITRE
GBCP GROSS BETA CT. UNDISSOL.	GROSS BETA CT., UNDISSOLVED	BECQUEREL PER LITRE
HARDT HARDNESS TOTAL	HARDNESS, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
HGUT MERCURY UNF. TOT.	MERCURY, UNFILTERED TOTAL	MICROGRAM PER LITRE AS MERCURY
HH3 TRITIUM HYDROG-3	TRITIUM, (HYDROGEN 3)	BECQUEREL PER LITRE
II131 IODINE 131	IODINE 131	BECQUEREL PER LITRE
KKUR POTASSIUM UNF. REAC.	POTASSIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS POTASSIUM
MGUR MAGNESIUM, FIL. REAC.	MAGNESIUM, FILTERED REACTIVE	MILLIGRAM PER LITRE AS MAGNESIUM
MNUT MANGANESE, UNF. TOT.	MANGANESE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS MANGANESE

Test Name and Abbreviated Description	Description of Test	Units of Measure
NAUR SODIUM UNF. REAC.	SODIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SODIUM
NIUT NICKEL UNF. TOT.	NICKEL, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS NICKEL
NNHTFR NH3-N TOTAL FIL. REAC.	AMMONIUM, TOTAL FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNKI TOTAL N	TOTAL NITROGEN: SUM OF NITRATE NITRITE AND KJELDAHL-NITROGEN	MILLIGRAM PER LITRE AS NITROGEN
NNKUR KJELDAHL ORGANIC UNF. REAC.	KJELDAHL-NITROGEN, ORGANIC UNFILTERED REACTIVE	MILLIGRAM PER LITRE
NNOTFR NO2+NO3N FIL. REACT.	NITRATES, TOTAL FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNOTUR NO1+NO3N UNF, REAC.	NITRATES, TOTAL UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNO2FR NO2-N FIL. REAC.	NITRITE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNTIFR INORG. N. TOTAL FIL. REAC.	NITROGEN, TOTAL INORGANIC FILTERED REACTIVE	MILLIGRAM PER LITRE
NNO2UR NO2-N UNF. REAC.	NITRITE, UNFILTERED REACTIVE	MILLIGRAMS PER LITRE AS NITROGEN

Test Name and Abbreviated Description	Description of Test	Units of Measure
NNO3FR NO3-N FILT. REAC.	NITRATE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNO3UR NO3-N HNF. REAC.	NITRATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNTKUR K'DAHL N TOTAL UNF. TOT.	NITROGEN, TOTAL KJELDAHL UNFIL. REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
PBUT LEAD UNF. TOT.	LEAD, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS LEAD
pH	pH (-LOG H+CONC), LAB.	NEGATIVE LOGARITHM OF HYDROGEN ION CONCENTRATION
PHNOL PHENOLS UNF-REAC	PHENOLICS, UNFILTERED REACTIVE	MICROGRAM PER LITRE AS PHENOL
PPO4FR PO4 FIL. REAC.	PHOSPHATE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS PHOSPHORUS
PPO4UR PO4 UNF. REAC.	PHOSPHATE, UNFILTERED REACTIVE	MILLIGRAMPER LITRE AS PHOSPHORUS
PPUT PHOSPHOR UNF. TOT.	PHOSPHORUS, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS PHOSPHORUS
PSAMF PSEUDOMN AERUG, MF	PSEUDOMONAS, AERUGINOSA MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
P1PCBT PCB TOTAL	POLYCHLORINATED BIPHENOLS, TOTAL	MICROGRAM PER LITRE
P3245T 2,4,5-T	2,4,5-Trichlorophnoxyacetic	MICROGRAM PER LITRE

Test Name and Abbreviated Description	Description of Test	Units of Measure
RA226F RADIUM 226 FIL.	RADIUM-226, FILTERED	BECQUEREL PER LITRE
RA226T RADIUM 226 TOT.	RADIUM-226, TOTAL	BECQUEREL PER LITRE
RSF RESIDUE FILTERED	RESIDUE, FILTERED	MILLIGRAM PER LITRE
RSFRAD RESIDUE FILTERED RADIOLOG	RESIDUE, FILTERED RADIOLOGICAL	MILLIGRAM PER LITRE
RSP RESIDUE PARTIC.	RESIDUE, PARTICULATE	MILLIGRAM PER LITRE
RSPRAD RESIDUE PARTIC. RADIOLOG	RESIDUE, PARTICULATE RADIOLOGICAL	MILLIGRAM PER LITRE
RST RESIDUE TOTAL	RESIDUE, TOTAL	MILLIGRAM PER LITRE
SAMPLE NUMBER	SAMPLE NUMBER, FIELD	NOT APPLICABLE
SIO3UR SILICATE UNF. REAC.	SILICATES, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SILICON
SOLEXT SOLVENT EXTRACT.	SOLVENT EXTRACTABLES	MILLIGRAM PER LITRE
SSIDUR SULPHIDE UNF. REAC.	SULPHIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE
SSO4UR SULPHATE UNF. REAC.	SULPHATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SULPHATE

Test Name and Abbreviated Description	Description of Test	Units of Measure
TCMF COLIFORM TOTAL MF	COLIFORM, TOTAL MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
TCMFBK COLIFORM TOTAL MF BCKGRD	COLIFORM, TOTAL MEMBRANE FILTRATION TECHNIQUE BACKGROUND	COUNTS PER 100 ML
TURB TURB'ITY	TURBIDITY	FORMAZIN TURBIDITY UNIT
UU238 URANIUM 238	URANIUM 238	MILLIGRAM PER LITRE
X3PCPH PENTACHL PHENOL	PENTACHLOROPHENOL	NANORGRAMS PEC LITRE
ZNUT ZINC UNF. TOT.	ZINC, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS ZINC

OTHER ABBREVIATIONS

ARITH MEAN	arithmetic mean
AVE.	avenue
AVG OR GEOM MN	arithmetic mean or geometric mean (denoted by *)
BLVD.	boulevard
BR.	branch, bridge or brook
CORP.	corporation
CAN.	Canadian
C.N.R.	Canadian National Railway
CO.	county or company
CONC.	concession
C.P.R.	Canadian Pacific Railway
CR.	Creek
DR.	drive
FT.	feet
GEOM MEAN	geometric mean
HWY.	highway
JNT.	junction
L.	left
MG	milligram(s)
MG/L or mg/L	milligrams per litre
ML	millilitre(s)
N.	north
NG/L	nanogram(s) per litre
NO/OF SAMPLES	number of samples
PT.	part or point
Q.E.W.	Queen Elizabeth Way
R.	river or right
RD.	road
R.R.	railroad
RW.	railway
S.	south
STD DEV	standard deviation
S.T.P.	sewage treatment plant
TWP.	township
UG/L	micrograms per litre
W.P.C.P.	water pollution control plant
WW.	water-works

An "Exponent" is used to move the decimal point to the right when the result is greater than 7 digits or to the left if the result is measured to more than three decimal places.

EXPONENT	= + 4	multiple result by	10,000
	= + 3	" " "	1,000
	= + 2	" " "	100
	= + 1	" " "	10
	= - 1	divide result by	10
	= - 2	" " "	100
	= - 3	" " "	1,000
	= - 4	" " "	10,000

ANALYTICAL TECHNIQUES USED TO MEASURE WATER QUALITY

Microbiological Parameters	Analytical Technique
Total Coliforms	Membrane Filtration
Fecal Coliforms	Membrane Filtration
Fecal Streptococcus	Membrane Filtration
Pseudomonas Aeruginosa	Membrane Filtration
Background Count	Membrane Filtration

Chemical and Physical Parameters	Analytical Technique
Alkalinity	Auto* fixed endpoint titration
Ammonia-N (filtered total)	Auto modified Berthelot reaction
Arsenic	Flameless AAS**; colourimetry
Cadmium	AAS
Calcium	AAS; EDTA titrimetric
Carbon	Auto oxidation, colourimetry
Chloride	Auto potentiometric titration; Auto FeCNS
Chromium	AAS; colourimetry
Conductivity	25°C thermostated conductivity meter
Copper	AAS
Iron (total)	AAS; Auto TPTZ colourimetry
Lead	AAS
Magnesium	AAS; calculation from hardness, Ca
Manganese	AAS; Auto formal doxine colourimetry
Mercury	Flameless AAS
Nickel	AAS
Nitrate + Nitrite-N (filtered)	Auto hydrazine reduction-diazotization
Kjeldahl-N	Digest, Auto modified Berthelot reaction
Phosphate-P (filtered reactive)	Auto molybdenum blue-ascorbic acid
pH	Potentiometric-glass electrode
Phenolics-reactive	Auto distillation-4AAP
Phosphorus-total	Digest, Auto molybdenum blue-ascorbic acid
Phosphorus-filtered total	Digest, Auto molybdenum blue-ascorbic acid
Potassium	AAS

Selenium	Fluorimetry
Silicates-reactive	Auto molybdenum blue-ascorbic acid
Sodium	AAS
Solids-suspended	Gravimetric
Sulfate	Auto MTB colourimetry; Ion Chromatography
Turbidity	Nephelometry, formazin standard
Zinc	AAS

Radiochemical Parameters

Gross alpha	Nuclear disintegrations count from evaporated residues
Gross beta	Nuclear disintegrations count from evaporated residues
Radium-226	Diemination technique
Uranium-total	Fluorometric technique
Cesium-137	Gamma spectrometry
Cesium-134	Gamma spectrometry
Cobalt-60	Gamma spectrometry

Synthetic Organic Parameters

PCB	Solvent extraction, gas chromatography
2,4,5-T	Solvent extraction, gas chromatography
PCP	Solvent extraction, gas chromatography

* Automated instrumentation

** Atomic Absorption Spectrophotometry

GLOSSARY OF TERMS

Arithmetic Mean - The nth quotient of the summation of n observations. The equation for the arithmetic mean ($\bar{X}$) can be expressed as:

$$\bar{X} = \frac{X_1 + X_2 + X_3 + \ldots + X_n}{n}$$

Detection Limit - The amount of analyte required to be present to ensure that when it is 'absent' it will not be reported as 'present'.

Geometric Mean - The nth root of the product of n observations. The equation for the geometric mean (G_X) can be expressed as:

$$G_X = \sqrt[n]{X_1 \times X_2 \times \ldots \times X_n}$$

or

$$G_X = \text{antilog} \frac{(\log X_1 + \log X_2 + \ldots + \log X_n)}{n}$$

Standard Deviation - A measure of variability or dispersion. For a set of n observations, X_i ; i = 1, ..., n. The standard deviation is given as:

$$S = \sqrt{\Sigma(x_i - \bar{x})^2 / (n - 1)}$$

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Ontario Ministry of Environment, Laboratory Services Branch, 1981. "Outlines of Analytical Methods, A Guide to the Occurrence, Significance, Sampling and Analytical of Chemical and Microbiological Parameters in Water, Sediment, Soil, Vegetation and Air.".

Ontario Ministry of Environment and Ministry of Natural Resources, 1988. "Guide to Eating Ontario Sport Fish."

ABBREVIATIONS AND REMARKS USED ON REPORTS

ABBREVIATIONS USED:

BTM GRAB	BOTTOM GRAB SAMPLE
CORE	BOTTOM CORE SAMPLE
CNT LOW	BACTERIA COUNT UNACCEPTABLE
DATA AVL	DATA NOT STORED IN THIS SYSTEM BUT IS AVAILABLE
DC	DEPTH COMPOSITE SAMPLE
DY	DAY
ET	END TIME
EXP	PRECIPITATING AT EXPOSURE (FOR PRECIP. SAMPLES)
GC	GAUGE DEPTH (FOR PRECIP. SAMPLES)
I	DEPTH INTERVAL (IN METERS) WHEN ASSOCIATED WITH DC TIME INTERVAL (IN HOURS) WHEN ASSOCIATED WITH TC
ID	INITIAL DATE (SET-UP DATE FOR PRECIP. SAMPLES)
IT	INITIAL TIME (SET-UP TIME FOR PRECIP. SAMPLES)
LAT	LATITUDE
LONG	LONGITUDE
LMT	LOCAL MEAN TIME
LO1	LOW VOLUME SEQUENTIAL SAMPLE
LO2	LOW VOLUME NUTECH SAMPLE
MM	MONTH
N	NUMBER OF SAMPLES (USED FOR DC, TC AND CORE SAMPLES)
DRY	PRECIPITATION SAMPLE (DRY ONLY)
WET	PRECIPITATION SAMPLE (WET ONLY)
BULK	PRECIPITATION SAMPLE (BULK)
GRND	PRICIPITATION SAMPLE (ON GROUND SNOW COURSE)
REM	PRECIPITATING AT REMOVAL (FOR PC SAMPLES 0,1,2,3)
SD	START DEPTH
ST	START TIME
SED CORE	SEDIMENT CORE SAMPLE (DEPTH FROM AND TO MEASURED IN CM)
SED GRAB	SEDIMENT GRAB SAMPLE (DEPTH FROM AND TO MEASURED IN CM)
WLE	WATER LAYER - WHOLE LAKE COMPOSITE
EPI	WATER LAYER - EPILIMNION ZONE
MET	WATER LAYER - METALIMNION ZONE
HYP	WATER LAYER - HYPOLIMNION ZONE
EUP	WATER LAYER - EUPHOTIC ZONE
GEN	WATER LAYER - GENERAL LAYER
TC	TIME COMPOSITE SAMPLE
TNTC	BACTERIA TOO NUMEROUS TO COUNT
V	VOLUME WHEN ASSOCIATED WITH LO1 AND LO2 SAMPLES
YY	YEAR

NOTE:
ONE SAMPLE DESIGNATES DATA ASSOCIATED WITH A LOCATION AT ONE POINT IN TIME

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
<	ACTUAL RESULT < THAN REPORTED VALUE	PE
<=>	APPROXIMATE RESULT	
<E	NO RESP.: (EXCESS DIL'N) MIN. VALUE	PE
<N	NON-DETECTED	PE
<R	DETECT LIMIT REPORT: VALUE < LIMIT	PE
<S	TRACE RESP.: < THAN VALUE REPORTED	PE
<T	LOW VALUE TENTATIVE: FOR INFO ONLY	PT
<W	0 VALUE IS MIN. MEASURABLE AMOUNT	PT
|AA	NO DATA: ANAL. REQ ABSENT-AMBIGUOUS	
|AD	NO DATA: ANOMALOUS DATA WITHDRAWN	
|AI	ADDITIONAL INFORMATION AVAIL AT LAB	
|AL	NO DATA: AL NOT DONE, PH > 5.5	
|AM	NO DATA: PH > 7	
|AR	SEE ATTACHED REPT: NO NUMERIC VALUE	
|AW	NO DATA: ANALYSIS WITHDRAWN	
|BC	NO DATA: BACKGRND COLOUR INTERFERES	
|BL	NO DATA: UNRELIABLE BLANK	
|BN	NO DATA: BACKGND TO NUMEROUS TO CNT	
|BT	NO DATA: SAMPLE BROKEN IN TRANSIT	
|CA	NO DATA: CARBONATE NOT DONE, PH>5.0	
|CC	COURT CASE: RESULTS REPT. ELSEWHERE	
|CR	COULD NOT PERFORM CONFIRMING REANAL	
|CS	NO DATA: CONTAMINATION SUSPECTED	
|CU	TYPICAL/TOTAL COLONY CNT UNSUITABLE	
|DD	SAMP. SUBM. AS DUP. FOUND TO DIFFER	
|DI	NO DATA: SAMPLE DISCARDED IN ERROR	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|EF	NO DATA: LABORATORY EQUIP. FAILURE	
|EP	NO DATA: EXCESS. PRESERVATIVE USED	
|FC	NO DATA: FOIL CAP CONTAMINATED SAMP	
|FF	NO DATA: FIELD FILTERED SAMP REQURD	
|GL	NO DATA: GREEN LABEL REQ ON BOTTLE	
|HB	HIGH BACKGND ABSORBANCE IN EXTRACT	
|HI	RERUN: NO VALUE,OFFSCALE HIGH	
|IC	NO DATA: IMPROPER CONTAINER	
|IF	NO DATA: INVALID FILTER-NO AIR VOL	
|IL	NO DATA: SAMPLE INCORRECTLY LABELED	
|IM	INTERNAL LAB MEMO; FOR LAB USE ONLY	
|IP	NO DATA: INSUFFICIENT PRESERVATIVE	
|IR	INSUFFICIENT SAMP FOR REPEAT ANALY	
|IS	NO DATA: INSUFFICIENT SAMPLE	
|IV	NO DATA: INVALID SAMPLE	
|LA	SAMPLE SPOILED IN LAB ACCIDENT	
|LC	NO DATA: LAB CAPACITY EXCEEDED	
|LD	NO DATA: TEST QUEUED:SAMP DISCARDED	
|LO	RERUN: NO VALUE,OFFSCALE LOW	
|LP	NO DATA: PERISHABLE TEST QUEUE LATE	
|MS	SAMP TOO COMPLEX REFERRED TO MS GRP	
|NA	NO AUTHORIZATION TO PERFORM ANALY	
|NE	SUBM SHEET MISPLACED - NOT ENTERED	
|NF	INFORMATION NOT REC'D FROM SUBMITOR	
|NI	NO DATA: SAMP NOT STORED IN ICE	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|NP	NO DATA: NO APPROP. PROCEDURE AVAIL	
|NR	NO DATA: SAMPLE NOT RECEIVED AT LAB	
|NS	NO DATA: NOT EQUIP. TO ANALY SAFELY	
|NT	NO DATA: NO TIME RECORDED	
|OC	NO DATA: ORGANIC CARBON CONTENT>17%	
|OF	SLUDGE SAMP DISCARD:BOTTLE OVERFILL	
|OP	NO DATA: OBSCURED PLATE	
|OS	NO DATA: OPTIONAL SAMPLE	
|OT	SAMPLE OVERTITRAID:NO REPEAT POSBLE	
|PE	PROCEDURE ERROR: SAMP NOW DISCARDED	
|PH	SAMP PH OUTSIDE VALID RANGE	
|PM	NO DATA: PIECE MISSING	
|PR	NO DATA: PRESERVATIVE REQUIRED	
|PU	NO DATA:VSAMPLE PRESUMED UNSTERILE	
|QU	NO DATA: QUALITY CONTROL UNACCEPT.	
|RC	RESULT CHANGED: REPORT REVISED	
|RD	SEE ATTCH. REPT:NO NUM VALUE:DIOXIN	
|RE	NO DATA: SAMP CONTAINER RECV. EMPTY	
|RI	SEE ATTCH. REPT:NO NUM VALUE:ITCS	
|RL	RESULT FORTHCOMING FROM RAD. LAB	
|RM	SEE ATTCH. REPT:NO NUM VALUE:MICRO	
|RN	SEE ATTCH. REPT FOR NUMERIC RESULT	
|RO	SEE ATTCH. REPT:NO NUM VALUE:OTCS	
|RP	SEE ATTCH. REPT:NO NUM VALUE:PEST	
|RR	NO DATA: RERUN HAS BEEN INITIATED	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|RT	SAMPLE NOT REFRIGERATED IN TRANSIT	
|RW	SEE ATTCH. REPT:NO NUM VALUE:WQS	
|SD	NO DATA: SAMPLE DECOMPOSED	
|SE	SAMPLE EXAMINED: SEE OTHER RESULTS	
|SF	NO DATA: SAMPLE RECEIVED FROZEN	
|SL	NO DATA: SAMP ARRIVED LATE FOR ANAL	
|SM	NO DATA: SAMPLE MISSING:LOST IN LAB	
|SS	SEPARATE SAMP, PROPER. PRESERVE REQ	
|TE	TURB LIMIT OF APP COLOR TEST EXCEED	
|TF	NO DATA: TORN FILTER	
|TH	TURB EXCEEDED RANGE OF INSTRUMENT	
|TN	NO DATA: TOO NUMEROUS TO COUNT	
|TU	NO DATA: ANALY TEMPORARILY UNAVAIL.	
|TW	NO DATA: TARE WT. > LOADED WT.	
|TX	NO DATA: TIME LIMIT EXPIRED	
|U	UNSUITABLE FOR ANALYSIS	
|UB	BROKEN SAMPLE CONTAINER	
|UD	INSUFFICIENT SAMPLE	
|UE	NO DATA: UNCORRECTABLE ERROR	
|UI	NO DATA: UNDETERMINED INTERFERENCE	
|UR	NO DATA: UNPRESERVED SAMP REQUIRED	
|VE	INSUFFICIENT SAMP:VISUAL EST:RSP<15	
|VU	NO DATA: VALUES USED IN CACL UNVAIL	
|WP	NO DATA: WRONG PRESERVATIVE USED	
|12	NO DATA: SAMPLE AGE EXCEEDS 12HR	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
!72	NO DATA: SAMPLE AGE EXCEEDS 72HR	
!BT	NO DATA: SAMPLE BROKEN IN TRANSIT	
>	ACTUAL RESULT > THAN REPORTED VALUE	PE
>SF	ACTUAL MASS > SIZED FIBRE MASS	PE
A>	APROX RSLT:EXCEED NORMAL RNGE LIMIT	
AAI	ADDITIONAL INFO AVAILABLE FROM LAB	
AID	APPROX VALUE: INSUFFICIENT DILUTION	
AIP	ANALYSIS IN PROGRESS	
ALO	TOO ORGANIC;4:1 SOL'N:SOIL RATIO	
APD	ANALYSIS PERFORMED AT DORSET LAB	
BPS	RESULTS BIASED LOW DUE TO LONG STOR	
C	BACKGROUND COUNT TO NUMEROUS	
CIC	POSSIBLE CONTAM DUE TO IMPROPER CAP	
CMS	IDENTITY CONFIRMED BY GC/MASS SPEC	
CRO	CALCULATED RESULT ONLY	
DCC	SAMPLE KNOWN TO CONTAIN CARCINOGENS	
DCN	SAMPLE KNOWN TO CONTAIN CYANIDE	
DCP	DANGEROUS CONSTITUENTS PRESENT	
DUP	DUPLICATE	
E	ESTIMATED OR COMPUTED VALUE STORED	
EBR	NO RESULT: BOTTLE RECEIVED EMPTY	
EDC	EXCEEDS 1978 DRINK WATER QUAL CRIT	
EV	ESTIMATED VALUE - TARE WT UNVAIL.	
FAN	FRACTION ANALY: NON-AQUEOUS PHASE	
FAP	FRACTION ANALY: PARTICULATE ONLY	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
FBA	LAB STAFF:FILT.WHOLE SAMP BEFORE AN	
HRF	SUSPECTED HIGH RESULT:IRON PRECIP	
LPI	LABELS PROBABLY INTERCHANGED	
M	MANUALLY ANALYSED	
NAF	NOT ALL REQUIRED TESTS FOUND	
NED	NOT ENOUGH DATA	
NNN	NOTE: CORRECTED VALUE	
NSS	NO SUITABLE SAMPLE	
NTR	NO TIME RECORDED: ANAYL. PERFORMED	
PFS	TEST PERFORMED ON PREV FROZEN SAMP	
PHA	PH ADJUSTED BEFORE ANALYSIS	
PLD	PASSIVE LOADING	
PNF	TEST PERFORMED ON NON-FROZEN SAMPLE	
PNS	TEST PERFORMED ON UNPRESERVE SAMPLE	
PPS	TEST PERFORMED ON PRESEVERED SAMPLE	
P52	PCB RESEM.MIX AROCLR 1242 1245 1260	
P20	PCB RESEMBLED MIX AROCLOR 1242 1260	
P21	PCB RESEMBLED AROCLOR 1221	
P24	RESEMBLED MIX: AROCLOR 1242 AN 1254	
P28	RESEMBLED MIX: AROCLOR 1242 AN 1248	
P40	RESEMBLED MIX: AROCLOR 1254 AN 1260	
P42	PCB RESEMBLED AROCLOR 1242	
P48	PCB RESEMBLED AROCLOR 1248	
P54	PCB RESEMBLED AROCLOR 1254	
P60	PCB RESEMBLED AROCLOR 1260	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
P84	RESEMBLED MIX: AROCLOR 1248 AN 1254	
R24	REPEAT: 24HR BETWEEN SAMP AND ANAL	
R48	REPEAT: 48HR BETWEEN SAMP AND ANAL	
R72	REPEAT: 72HR BETWEEN SAMP AND ANAL	
SD	SAMP SUBM AS DUPLIC FOUND TO DIFFER	
SIL	SAMP INCORRECTLY LABELLED	
SPH	SATURATED PASTE PH REPT:HIGH ORGAN.	
SPL	SEVERAL PEAKS,LARGE,NOT PRIORITY	
SPS	SEVERAL PEAKS,SMALL,NOT PRIORITY	
STA	SAMP TOO OLD FOR RE-ANALYSIS	
STC	SAMP TOO COMPLEX FOR THIS METHOD	
TAF	TRACE AMOUNT FOUND	
U	UNRELIABLE RESULT	
URD	RESULT MAY BE LOW: UNDISOLVE PART.	
WSB	WARNING-HEAVY SILT IN SAMP BIAS RES	
WSD	WRONG SAMP DESCRIPTION ON BOTTLE	
WST	WET SAMP MASS USED:RESLT REPT MG/KG	
X1	DILUTD BY 10 DETECT LIMT 10X NORM	
X2	DILUTD BY 100 DETECT LIMT 100X NORM	
X3	DILUTD BY 1000 DECT.LIMT 1000X NORM	
24P	P-A BOTTLE POSITIVE AFTER 24 HOURS	
48P	P-A BOTTLE POSITIVE AFTER 48 HOURS	
72P	P-A BOTTLE POSITIVE AFTER 72 HOURS	
96P	P-A BOTTLE POSITIVE AFTER 96 HOURS	
99P	P-A BOTTLE POSITIVE AFTER 120 HOURS	

ABBREVIATIONS AND REMARKS USED ON REPORTS

COMPUTED VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

<A	VALUE WITH A REMARK WHICH HAS A COMMENT CODE OF PT (AS ABOVE) USED IN COMPUTATIONS
	NOTE: VALUES WITH COMMENT CODE OF PE ARE NOT USED IN COMPUTATIONS

REMARK CODES APPEAR TO THE RIGHT OF THE VALUE I.E. 435.56<T

B.O.W./ SITE: SILVER CREEK STATION ID: 03-0047-001-02
SAMPLE POINT: AT HIGHWAY NO 26 COLLINGWOOD
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SILVER CREEK 2340

LAT: 44 31 08.09 LONG: 080 16 24.06 U T M: 17 0557750.0 4929550.0 4 REGION: 03 DISTANCE: 0.966

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	IRON
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	UNF.TOT. MG/L AS FE
830112	1515	22016	0.30	0101	218.2		5.95	454.0	0.005		10<	0.250
830214	1615	22072	0.30	0101	238.7	1.07	4.15	451.0	0.014	11.40	10<	0.110
830323	1500	22115	0.30	0101	226.6	0.52	5.25	421.0	0.012	12.60	10<	0.635
830427	1345	22161	0.30	0101	222.2	0.60	3.69	419.0	0.005	8.90	40<=>	0.365
830517	1430	22179	0.30	0101	206.2	0.64	3.70	366.0	0.039	10.30	12	0.105
830628	1045	22232	0.30	0101	198.5	0.38	2.72	371.0	0.005	8.20	780	0.160
830727	1615	22284	0.30	0101	190.0	0.89	2.44	343.0	0.019	7.90	1200	0.150
830928	1500	22356	0.30	0101	192.7	0.23<T	2.99	360.0	0.001	10.60	580	0.150
831025	1545	22397	0.30	0101	214.1	1.29	4.24	403.0	0.002	11.80	200	0.080
831124	1440	22445	0.30	0101	214.2	1.24	4.89	409.0	0.002	11.20	80<=>	0.400
831213	1530	22474	0.30	0101	223.3	1.36	8.67	466.0	0.006	12.20	60<=>	0.470
		MAXIMUM	0.30		238.7	1.36	8.67	466.0	0.039	12.60	1200	0.635
		ARITH MEAN	0.30		213.2	0.82<A	4.43	405.7	0.010	10.51	369	0.261
		GEOM MEAN			212.7	0.72<A	4.15	403.8	0.006	10.38		0.211
		MINIMUM	0.30		190.0	0.23	2.44	343.0	0.001	7.90	12	0.080
		STD DEV (GEOM *)			15.0	0.40<A	1.77	41.5	0.011	1.66		0.181
		# SAMP IN STATISTICS	11		11	10	11	11	11	10	11	11
		% SAMP (EXCLUDED)									27	

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830112	1515	22016	20<=>			1.0	0.008	0.675	0.0060	0.669	0.240	0.003<
830214	1615	22072	10<	7.90	4	1.0	0.012	0.800	0.0065	0.794	0.130	0.003<
830323	1500	22115	10<=>	8.00	8	1.0	0.002<T	0.630	0.0015	0.628	0.140	0.000<
830427	1345	22161	40<=>	8.00	8	13.1	0.002<T	0.740	0.0480	0.692	0.260	0.003<
830517	1430	22179	0	7.80	8	12.2	0.004<T	0.510	0.0175	0.493	0.180	0.003<
830628	1045	22232	508	8.50	8	17.4	0.026	0.475	0.0090	0.466	0.170	0.003<
830727	1615	22284	210	8.50	8	22.6	0.024	0.275	0.0050	0.270	0.180	0.003<
830928	1500	22356	240	8.40	8	16.1	0.006	0.300	0.0030	0.297	0.190	0.003<
831025	1545	22397	120<=>	8.30	8	8.0	0.006	0.435	0.0040	0.431	0.180	0.003<
831124	1440	22445	120	8.20		5.0	0.006	0.325	0.0020	0.323	0.210	0.003<
831213	1530	22474	80<=>	8.10	4	1.0	0.010	0.510	0.0040	0.506	0.220	0.003<

(C O N T D)

B.O.W./ SITE: SILVER CREEK
SAMPLE POINT: AT HIGHWAY NO 26 COLLINGWOOD
STATION TYPE: RIVER

STATION ID: 03-0047-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SILVER CREEK

STORET CODE: 02
002
2340

LAT: 44 31 08.09 LONG: 080 16 24.06 U T M: 17 0557750.0 4929550.0 4 REGION: 03 DISTANCE: 0.966

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM		508	8.50		22.6	0.026	0.800	0.0480	0.794	0.260	
ARITH MEAN		136	8.17		8.9	0.010<A	0.516	0.0097	0.506	0.191	
GEOM MEAN			8.17		4.9	0.007<A	0.487	0.0057	0.478	0.187	
MINIMUM		8	7.80		1.0	0.002	0.275	0.0015	0.270	0.130	
STD DEV (GEOM *)			0.25		7.8	0.008<A	0.179	0.0135	0.173	0.039	
# SAMP IN STATISTICS		10	10		11	11	11	11	11	11	
% SAMP (EXCLUDED)		9									

*=INTERIM TEST-NAME:		PH	PHNOL	PP04FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830112 1515	22016	8.39	0.4<T	0.0025<T	0.015	8.200	279.0	240	1000	7.40	0.012
830214 1615	22072	8.29	-0.4<T	0.0005<T	0.019	5.380		120<=>	220	4.00	0.004
830323 1500	22115	8.39	0.4<T	0.0035	0.034	42.400	289.0	100<=>	640	15.00	0.008
830427 1345	22161	8.34	0.2<W	0.0110	0.038	13.300	268.0	80<=>	180<=>	7.80	0.002
830517 1430	22179	8.31	0.2<T			5.860	256.0	70<=>	350	0.36	0.001
830628 1045	22232	8.43	2.4	0.0040	0.031	8.160	249.0	1960<=>	7200	2.60	0.002
830727 1615	22284	8.49	0.2<T	0.0055	0.015	0.220<T	223.0	4400	25000	4.50	0.003
830928 1500	22356	8.54	0.2<T	0.0010<T	0.028	9.880	244.0	3800	1900	2.20	0.009
831025 1545	22397	8.40	0.4<T	0.0015<T	0.018	2.640	217.0	1400	2300	0.83	0.001<
831124 1440	22445	8.48	0.2<W	0.0030	0.029	23.900	266.0	640<=>	7000	18.20	0.002
831213 1530	22474	8.44	0.2<T	0.0040	0.028	17.800	272.0	880<=>	6800	10.20	0.003
MAXIMUM		8.54	2.4	0.0110	0.038	42.400	289.0	4400	25000	18.20	0.012
ARITH MEAN		8.41	0.4<A	0.0036<A	0.025	12.522<A	256.3	1245	4781	6.64	0.005
GEOM MEAN		8.41		0.0027<A	0.024	7.249<A	255.3	493	1695	4.06	
MINIMUM		8.29	-0.4	0.0005	0.015	0.220	217.0	70	180	0.36	0.001
STD DEV (GEOM *)		0.08		0.0030<A	0.008	11.999<A	23.4	5*	5*	5.82	
# SAMP IN STATISTICS		11	11	10	10	11	10	11	11	11	10
% SAMP (EXCLUDED)											9

B.O.W./ SITE: PRETTY RIVER
SAMPLE POINT: AT PARKWAY BRIDGE COLLINGWOOD
STATION TYPE: RIVER

STATION ID: 03-0053-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: PRETTY RIVER

STORET CODE: 02
002
2420

LAT: 44 30 11.91 LONG: 080 11 41.77 U T M: 17 0563999.0 4927875.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830112	1535	22015	0.30	0101	227.2		7.35	453.0	0.006		80<=>	1.690
830214	1550	22071	0.30	0101	247.7	1.05	6.14	484.0	0.008	11.40	10<	0.410
830323	1530	22114	0.30	0101	236.6	0.57	5.31	453.0	0.015	12.70	10<	0.940
830427	1410	22160	0.30	0101	213.8	0.81	4.66	394.0	0.006	9.50	10<=>	0.085
830517	1445	22178	0.30	0101	206.4	0.52	4.25	427.0	0.089	10.00	4<	0.135
830628	1110	22233	0.30	0101	199.2	0.37	3.83	381.0	0.006	8.10	136	0.090
830727	1640	22283	0.30	0101	166.7	0.57	3.71	322.0	0.006	7.40	24	0.095
830831	1510	22322	0.30	0101	181.0	0.79	4.39	345.0	0.002	8.10	20<=>	0.125
830928	1520	22355	0.30	0101	185.4	0.46	4.96	355.0	0.002	10.00	36	0.105
831025	1600	22396	0.30	0101	233.3	1.15	7.23	450.0	0.001	11.80	76	0.055
831124	1500	22446	0.30	0101	213.2	0.89	4.88	418.0	0.003	11.20	90<=>	1.125
831213	1550	22475	0.30	0101	231.9	1.40	8.81	471.0	0.007	12.20	140	0.745
	MAXIMUM		0.30		247.7	1.40	8.81	484.0	0.089	12.70	140	1.690
	ARITH MEAN		0.30		211.9	0.78	5.46	412.7	0.013	10.22	68	0.467
	GEOM MEAN				210.5	0.72	5.27	409.5	0.006	10.07		0.241
	MINIMUM		0.30		166.7	0.37	3.71	322.0	0.001	7.40	10	0.055
	STD DEV (GEOM *)				25.0	0.32	1.59	53.0	0.024	1.80		0.538
	# SAMP IN STATISTICS		12		12	11	12	12	12	11	9	12
	% SAMP (EXCLUDED)										25	

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830112	1535	22015	180<=>			1.0	0.008	1.500	0.0040	1.500	0.280	0.003<
830214	1550	22071	10<	7.80	4	1.0	0.006	1.100	0.0035	1.100	0.180	0.003<
830323	1530	22114	10<	8.00	8	1.9	0.002<T	1.050	0.0070	1.040	0.200	0.003<
830427	1410	22160	10<	8.10	8	15.1	0.016	0.965	0.0100	0.955	0.170	0.003<
830517	1445	22178	4	7.80	8	13.0	0.002<T	0.810	0.0115	0.799	0.170	0.003<
830628	1110	22233	132	8.50	8	20.0	0.020	0.590	0.0070	0.583	0.190	0.003<
830727	1640	22283	80	8.50	8	28.3	0.004<T	0.420	0.0060	0.414	0.210	0.003<
830831	1510	22322	10<	8.40	8	27.0	0.032	0.325	0.0040	0.321	0.340	0.003<
830928	1520	22355	76	8.40	8	19.1	0.004<T	0.335	0.0030	0.332	0.160	0.003<
831025	1600	22396	228	8.30	8	9.0	0.008	0.350	0.0030	0.347	0.210	0.003<
831124	1500	22446	270	8.20	8	5.0	0.002<T	0.545	0.0040	0.541	0.2000	0.003<
831213	1550	22475	320	8.10	8	1.0	0.012	1.090	0.0050	1.080	0.280	0.003<

(C O N T D)

B.O.W./ SITE: PRETTY RIVER STATION ID: 03-0053-001-02
SAMPLE POINT: AT PARKWAY BRIDGE COLLINGWOOD
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: PRETTY RIVER 2420

LAT: 44 30 11.91 LONG: 080 11 41.77 U T M: 17 0563999.0 4927875.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
	MAXIMUM	320	8.50		28.3	0.032	1.500	0.0115	1.500	0.340	
	ARITH MEAN	161	8.19		11.8	0.010<A	0.757	0.0057	0.751	0.216	
	GEOM MEAN		8.19		6.4	0.007<A	0.666	0.0051	0.660	0.210	
	MINIMUM	4	7.80		1.0	0.002	0.325	0.0030	0.321	0.160	
	STD DEV (GEOM *)		0.25		10.2	0.009<A	0.385	0.0028	0.385	0.055	
	# SAMP IN STATISTICS	8	11		12	12	12	12	12	12	
	% SAMP (EXCLUDED)	33									

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PP04FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830112	1535	22015	8.27	0.4<T	0.0085	0.077	94.600	378.0	640	4600	58.00	0.014
830214	1550	22071	8.15	-0.6<T	0.0010<T	0.024	20.700	465.0	60<=>	620	10.60	0.004
830323	1530	22114	8.30	0.6<T	0.0110	0.069	48.800	353.0	20<	40<=>	24.00	0.007
830427	1410	22160	8.27	0.2<W	0.0010<T	0.012	16.400	272.0	80<=>	120<=>	3.20	0.001
830517	1445	22178	8.20	0.4<T	0.0005<T	0.038	5.840	256.0	30<=>	70<=>	0.80	0.002
830628	1110	22233	8.22	0.8	0.0010<T	0.026	6.790	251.0	340<=>	3400	3.50	0.003
830727	1640	22283	8.54	0.2<T	0.0170	0.035	10.300	219.0	180	1400	3.50	0.002
830831	1510	22322	8.63	0.2<W	0.0040	0.012	18.600	221.0	80<=>	140<=>	4.60	0.002
830928	1520	22355	8.43	0.2<W	0.0010<T	0.013	12.700	216.0	100<=>	2580	4.90	0.001
831025	1600	22396	8.27	0.2<W	0.0010<T	0.015	2.740	237.0	980	2360	1.90	0.001<
831124	1500	22446	8.38	-0.2<T	0.0040	0.047	57.700	308.0	1520<=>	8600	40.00	0.005
831213	1550	22475	8.41	0.2<W	0.0080	0.040	34.900	318.0	7000<=>	40000	22.00	0.004
		MAXIMUM	8.63	0.8	0.0170	0.077	94.600	465.0	7000	40000	58.00	0.014
		ARITH MEAN	8.34	0.2<A	0.0048<A	0.034	27.506	291.2	1001	5327	14.75	0.004
		GEOM MEAN	8.34		0.0026<A	0.028	17.516	282.9		1025	7.14	
		MINIMUM	8.15	-0.6	0.0005	0.012	2.740	216.0	30	40	0.80	0.001
		STD DEV (GEOM *)	0.14		0.0052<A	0.022	27.299	76.6		8*	18.12	
		# SAMP IN STATISTICS	12	12	12	12	12	12	11	12	12	11
		% SAMP (EXCLUDED)							8			8

B.O.W./ SITE: BATTEAUX RIVER
SAMPLE POINT: AT HIGHWAY 26 COLLINGWOOD
STATION TYPE: RIVER

STATION ID: 03-0054-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BATTEAUX RIVER

STORET CODE: 02 002 2430

LAT: 44 29 16.89 LONG: 080 10 00.62 U T M: 17 0566250.0 4926200.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830112	1550	22014	0.30	0101	224.2		13.10	489.0	0.006		180<=>	0.385
830214	1530	22070	0.30	0101	261.4	0.83	12.20	537.0	0.008	11.60	10<=>	0.230
830323	1600	22113	0.30	0101	242.6	0.45	10.00	487.0	0.025	13.20	20<=>	0.705
830427	1430	22159	0.30	0101	209.9	1.44	10.40	435.0	0.005	10.00	10<	0.165
830517	1500	22177	0.30	0101	207.0	1.02	10.30	407.0	0.002	10.10	4	0.040<T
830628	1130	22234	0.30	0101	167.6	1.10	9.02	341.0	0.039	8.70	240	0.250
830727	1700	22282	0.30	0101	147.4	1.45	12.00	304.0	0.005	8.00	320	0.465
830831	1530	22323	0.30	0101	156.7	1.21	12.00	329.0	0.001	8.60	90<=>	0.215
830928	1540	22354	0.30	0101	154.6	0.79	13.00	340.0	0.004	10.80	70<=>	0.125
831025	1620	22395	0.30	0101	230.1	1.44	16.46	481.0	0.002	12.40	120	0.120
831124	1520	22447	0.30	0101	216.3	1.50	12.52	469.0	0.003	11.20	970	0.825
831213	1610	22476	0.30	0101	228.5	1.61	16.50	523.0	0.007	12.00	1040	0.300
		MAXIMUM	0.30		261.4	1.61	16.50	537.0	0.039	13.20	1040	0.825
		ARITH MEAN	0.30		203.9	1.17	12.29	428.5	0.009	10.60	279	0.319<A
		GEOM MEAN			200.4	1.10	12.10	421.0	0.005	10.48		0.241<A
		MINIMUM	0.30		147.4	0.45	9.02	304.0	0.001	8.00	4	0.040
		STD DEV (GEOM *)			38.0	0.37	2.33	81.8	0.011	1.68		0.240<A
		# SAMP IN STATISTICS	12		12	11	12	12	12	11	11	12
		% SAMP (EXCLUDED)									8	

*=INTERIM TEST-NAME:			FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
			FECAL STREPCUS MF				NH3-N TOTAL	NO2+NO3N			K*DAHL N TOTAL	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
830112	1550	22014	520			1.0	0.004<T	1.900	0.0340	1.870	0.400	0.003<
830214	1530	22070	20<=>	7.60	4	1.0	0.014	1.450	0.0170	1.430	0.230	0.003<
830323	1600	22113	120	8.00	8	1.0	0.002<T	1.050	0.0015	1.050	0.380	0.003<
830427	1430	22159	20<=>	8.20	8	16.1	0.004<T	0.895	0.0690	0.826	0.440	0.003<
830517	1500	22177	4	8.10	8	14.2	0.004<T	0.160	0.0010<T	0.159	0.390	0.003<
830628	1130	22234	600>	8.80	8	21.0	0.074	0.105	0.0465	0.058	0.440	0.003<
830727	1700	22282	120	8.90	8	29.5	0.054	0.020	0.0065	0.014	0.530	0.003<
830831	1530	22323	210	8.70	8	27.0	0.038	0.005<T	0.0030	0.005<T	0.440	0.003<
830928	1540	22354	20<=>	8.70	8	19.1	0.006	0.005<T	0.0020	0.005<T	0.350	0.003<
831025	1620	22395	160	8.50	8	8.9	0.018	0.015	0.0040	0.011<T	0.410	0.003<
831124	1520	22447	1500	8.20	8	4.8	0.034	1.290	0.0100	1.280	0.580	0.003<
831213	1610	22476	3000>	8.00	8	1.0	0.034	2.010	0.0630	1.950	0.560	0.003<

(C O N T D)

B.O.W./ SITE: BATTEAUX RIVER STATION ID: 03-0054-001-02
SAMPLE POINT: AT HIGHWAY 26 COLLINGWOOD
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: BATTEAUX RIVER 2430

LAT: 44 29 16.89 LONG: 080 10 00.62 U T M: 17 0566250.0 4926200.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
MAXIMUM		1500	8.90		29.5	0.074	2.010	0.0690	1.950	0.580	
ARITH MEAN		269	8.34		12.0	0.024<A	0.742<A	0.0215<A	0.721<A	0.429	
GEOM MEAN			8.33		6.2	0.013<A	0.175<A	0.0090<A	0.156<A	0.418	
MINIMUM		4	7.60		1.0	0.002	0.005	0.0010	0.005	0.230	
STD DEV (GEOM *)			0.41		10.6	0.023<A	0.783<A	0.0252<A	0.772<A	0.096	
# SAMP IN STATISTICS		10	11		12	12	12	12	12	12	
% SAMP (EXCLUDED)		16									

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB*ITY FTU	MG/L AS ZN
830112 1550	22014	8.41	0.2<T			12.600	325.0	1300	8000	9.70	0.007
830214 1530	22070	8.16	0.2<W	0.0080	0.020	12.800	482.0	160<=>	400	5.20	0.004
830323 1600	22113	8.29	0.6<T	0.0165	0.062	31.100	357.0	60<=>	940	16.00	0.009
830427 1430	22159	8.35	0.2<W	0.0250	0.072	6.370	275.0	20<	100<=>	3.50	0.004
830517 1500	22177	8.68	0.4<T	0.0035	0.043	4.670	264.0	270	1800	0.21	0.001<
830628 1130	22234	8.71	0.8	0.0250	0.067	5.920	228.0	730<=>	4800	2.50	0.006
830727 1700	22282	8.80	0.2<W	0.0195	0.052	3.120	201.0	460<=>	12000	7.20	0.005
830831 1530	22323	8.88	0.2<W	0.0255	0.050	5.860	220.0	1300<=>	30000	2.50	0.002
830928 1540	22354	8.82	0.2<W	0.0060	0.024	5.320	226.0	380	1900	1.07	0.001<
831025 1620	22395	8.48	0.2<W	0.0070	0.041	4.940	276.0	1500	4200	2.40	0.001<
831124 1520	22447	8.32	-0.2<T	0.0235	0.088	31.200	311.0	5300	23000	22.00	0.004
831213 1610	22476	8.07	0.2<W	0.0360	0.073	18.100	300.0	13100<=>	19000	8.80	0.004
MAXIMUM		8.88	0.8	0.0360	0.088	31.200	482.0	13100	30000	22.00	0.009
ARITH MEAN		8.50	0.3<A	0.0178	0.054	11.833	288.7	2233	8845	6.76	0.005
GEOM MEAN		8.49		0.0143	0.049	8.878	280.6		3490	3.92	
MINIMUM		8.07	-0.2	0.0035	0.020	3.120	201.0	60	100	0.21	0.002
STD DEV (GEOM *)		0.27		0.0104	0.021	10.022	76.8		6*	6.57	
# SAMP IN STATISTICS		12	12	11	11	12	12	11	12	12	9
% SAMP (EXCLUDED)								8			25

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: CONC.RD.6 EARL ROWE PROVINCIAL PARK
STATION TYPE: RIVER FLOW GAUGE FED 02EB102

STATION ID: 03-0057-003-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER
STORET CODE: 02 002 2470

LAT: 44 09 09.46 LONG: 079 53 49.55 U T M: 17 0588200.0 4889200.0 4 REGION: 03 DISTANCE: 87.224

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CCNAUR CYANIDE	CDUT	COND25	CRUT	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	AVAIL UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830111	1345	22005	0.30	0101	186.1	0.001<	0.001<W	0.0010	432.0	0.003	0.031	12.10
830209	1000	22047	0.30	0101	232.0	0.001<	0.001<W	0.0002<	524.0	0.002	0.011	12.40
830321	1530	22090	0.30	0101	209.9	0.001<	0.002<T	0.0003	464.0	0.001<	0.010	11.80
830426	1350	22149	0.30	0101	211.3	0.001<	0.001<W	0.0004	466.0	0.002<	0.100	9.40
830516	1330	22165	0.30	0101	214.3	0.001<	0.001<T	0.0004	432.0	0.002	0.014	8.40
830623	1520	22226	0.30	0101	186.2	0.001<	0.001<W	0.0002	413.0	0.002	0.050	7.40
830719	1415	22248	0.30	0101	199.2	0.001	0.001<T	0.0002<	424.0	0.002	0.021	6.70
830823	1520	22291	0.30	0101	184.9	0.001	0.001<W	0.0002<	395.0	0.002	0.007	8.40
830921	1420	22334	0.30	0101	187.5	0.001<	0.001<W	0.0002<	422.0	0.001	0.006	11.10
831031	1410	22414	0.30	0101	228.6	0.001<	0.001<W	0.0002<	514.0	0.001	0.083	11.60
831123	1210	22439	0.30	0101	208.3	0.001<	0.001<W	0.0002<	501.0	0.002	0.007	11.60
831212	1440	22468	0.30	0101	243.0	0.001<	0.001<W	0.0002<	568.0	0.001	0.006	12.80
	MAXIMUM		0.30		243.0	0.001	0.002	0.0010	568.0	0.003	0.100	12.80
	ARITH MEAN		0.30		207.6	0.001	0.001<A	0.0005	462.9	0.002	0.029	10.31
	GEOM MEAN				206.8		0.001<A		460.2		0.017	10.09
	MINIMUM		0.30		184.9	0.001	0.001	0.0002	395.0	0.001	0.006	6.70
STD DEV (GEOM *)					19.7		0.000<A		53.1		0.032	2.12
# SAMP IN STATISTICS			12		12	12	12	5	12	10	12	12
% SAMP (EXCLUDED)						83		58		16		

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FEUT IRON	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS FE	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
830111	1345	22005	1400	2.275	2640	5.150	7.80	8 3	1.2	0.008	0.005	8.26
830209	1000	22047	20<	0.215	20<	1.390	7.70	8	1.0	0.022	0.003<	8.30
830321	1530	22090	20<=>	0.440	50<=>	3.680	7.80	8	1.9	0.006	0.003<	8.48
830426	1350	22149	10<	0.195	10<	1.560	8.20	8	10.0	0.014	0.003<	8.43
830516	1330	22165	130	0.830	20<=>	2.740	8.00	8	13.9	0.002<T	0.003<	8.25
830623	1520	22226	40<=>	0.370	50<=>	0.785	8.50	8	27.1	0.002<T	0.004	8.18
830719	1415	22248	130	1.550	120	0.414	8.10	8	26.8	0.036	0.003<	8.14
830823	1520	22291	1190	0.960	560	2.140	8.20	8	20.2	0.066	0.003<	8.25
830921	1420	22334	180<=>	0.495	40<=>	2.080	8.20	8	18.0	0.022	0.003<	8.82
831031	1410	22414	10<=>	0.320	10<	1.100	8.30	8	7.2	0.026	0.003<	8.38
831123	1210	22439	90<=>	0.290	120	3.280	8.00	8	3.8	0.010	0.003<	8.21
831212	1440	22468	10<	0.165	10<	1.650	8.10	8	2.1	0.012	0.003<	8.33

(C O N T D)

B.O.W./ SITE: BOYNE RIVER STATION ID: 03-0057-003-02
SAMPLE POINT: CONC.RD.6 EARL ROWE PROVINCIAL PARK
STATION TYPE: RIVER FLOW GAUGE FED 02EB102 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 09 09.46 LONG: 079 53 49.55 U T M: 17 0588200.0 4889200.0 4 REGION: 03 DISTANCE: 87.224

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM	FEUT IRON	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	UNF.TOT. MG/L AS FE	MF CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
MAXIMUM			1400	2.275	2640	5.150	8.50		27.1	0.066	0.005	8.82
ARITH MEAN			354	0.675	450	2.164	8.07		11.1	0.019<A	0.004	8.34
GEOM MEAN				0.479		1.774	8.07		6.4	0.012<A		8.33
MINIMUM			10	0.165	20	0.414	7.70		1.0	0.002	0.004	8.14
STD DEV (GEOM *)				0.646		1.353	0.23		9.9	0.018<A		0.18
# SAMP IN STATISTICS			9	12	6	12	12		12	12	2	12
% SAMP (EXCLUDED)			25		33						83	

*=INTERIM TEST-NAME:			PHNOL PHENOLS UNF-REAC	PPUT PHOSPHOR UNF.TOT.	P1ALDR	P1BHCA BHC	P1BHCB BHC	P1BHCG BHC	P1CHLA CHLRDANE	P1CHLG CHLRDANE	P1DIEL	P1DMDT DMDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UG/L PHENOL	MG/L AS P	ALDRIN NG/L	ALPHA NG/L	BETA NG/L	GAMMA NG/L	ALPHA NG/L	GAMMA NG/L	DIELDRIN NG/L	MTHXYLLR NG/L
830111	1345	22005	0.6<T	0.217	1<W	2	1<W	1<W	2<W	2<W	2<W	5<W
830209	1000	22047	-0.6<T	0.018	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
830321	1530	22090	1.2	0.035	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
830426	1350	22149	0.2<W	0.136	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
830516	1330	22165	0.2<W	0.056	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
830623	1520	22226	0.6<T	0.047	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
830719	1415	22248	-0.2<T	0.106	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
830823	1520	22291	0.4<T	0.104	1<W	2	1<W	1<W	2<W	2<W	2<W	5<W
830921	1420	22334	0.6<T	0.064	1<W	4	1<W	1<W	2<W	2<W	2<W	5<W
831031	1410	22414	-0.2<T	0.024	1<W	1	1<W	1<W	2<W	2<W	2<W	5<W
831123	1210	22439	0.2<W	0.029	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
831212	1440	22468	0.2<W	0.014	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
MAXIMUM			1.2	0.217	1	4	1	1	2	2	2	5
ARITH MEAN			0.3<A	0.071	1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A
GEOM MEAN				0.051	1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A
MINIMUM			-0.6	0.014	1	1	1	1	2	2	2	5
STD DEV (GEOM *)				0.060	0<A	1<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS			12	12	12	12	12	12	12	12	12	12
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: CONC.RD.6 EARL ROWE PROVINCIAL PARK
STATION TYPE: RIVER FLOW GAUGE FED 02EB102

STATION ID: 03-0057-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 09 09.46 LONG: 079 53 49.55 U T M: 17 0588200.0 4889200.0 4 REGION: 03 DISTANCE: 87.224

*=INTERIM TEST-NAME:		P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
830111	1345	22005	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830209	1000	22047	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830321	1530	22090	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830426	1350	22149	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830516	1330	22165	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830623	1520	22226	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830719	1415	22248	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830823	1520	22291	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830921	1420	22334	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
831031	1410	22414	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
831123	1210	22439	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
831212	1440	22468	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
	MAXIMUM		4	4	2	4	1	1	5	2	5	20
	ARITH MEAN		4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
	GEOM MEAN		4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
	MINIMUM		4	4	2	4	1	1	5	2	5	20
	STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS		12	12	12	12	12	12	12	12	12	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1PPDD	P1PPDE	P1PPDT	P3245T	RSP	SSO4UR	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL NF BCKGRD	TURB	X2HCB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	2,4,5-T NG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	CNT /100ML	CNT /100ML	TURB'ITY FTU	HCB NG/L
830111	1345	22005	5<W	1<W	5<W	50<W	48.900	23.99	13000	110000	44.00	1<W
830209	1000	22047	5<W	1<W	5<W	50<W	3.390	28.86	2680<=>	6000	3.80	1<W
830321	1530	22090	5<W	1<W	5<W	50<W		24.24	340	2400	13.20	1<W
830426	1350	22149	5<W	1<W	5<W	50<W	6.760	24.73	20<	400	4.60	1<W
830516	1330	22165	5<W	1<W	5<W	50<W	20.200	21.29	1100	10500	17.50	1<W
830623	1520	22226	5<W	1<W	5<W	50<W	11.100	23.83	300<=>	25200	10.00	1<W
830719	1415	22248	5<W	1<W	5<W	50<W	24.900	22.21	900<=>	60000	24.00	1<W
830823	1520	22291	5<W	1<W	5<W	50<W	25.600	25.07	2100<=>	54000	12.00	1<W
830921	1420	22334	5<W	1<W	5<W	50<W	16.700	28.20	1200	15000	10.40	1<W
831031	1410	22414	5<W	1<W	5<W	50<W	7.600	36.17	200	3400	8.70	1<W
831123	1210	22439	5<W		5<W	50<W	2.830	36.02	1000<=>	31000	3.20	1<W
831212	1440	22468	5<W	1<W	5<W	50<W	2.890	35.17	1800	9000	3.80	1<W

(C O N T D)

B.O.W./ SITE: BOYNE RIVER STATION ID: 03-0057-003-02
SAMPLE POINT: CONC.RD.6 EARL ROWE PROVINCIAL PARK
STATION TYPE: RIVER FLOW GAUGE FED 02EB102 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 09 09.46 LONG: 079 53 49.55 U T M: 17 0588200.0 4889200.0 4 REGION: 03 DISTANCE: 87.224

*=INTERIM TEST-NAME:		P1PPDD	P1PPDE	P1PPDT	P3245T	RSP	SSO4UR	TCMF	TCMFBK	TURB	X2HCB
							SULPHATE	COLIFORM TOTAL	COLIFORM TOTAL MF		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	2,4,5-T NG/L	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	HCB NG/L
	MAXIMUM		5	1	5	50	48.900	36.17	13000	110000	44.00	1
	ARITH MEAN		5<A	1<A	5<A	50<A	15.534	27.48	2238	27242	12.93	1·A
	GEOM MEAN		5<A	1<A	5<A	50<A	10.473	27.02		11858	9.53	1·A
	MINIMUM		5	1	5	50	2.830	21.29	200	400	3.20	1
	STD DEV (GEOM *)		0<A	0<A	0<A	0<A	13.978	5.44		5*	11.57	0·A
	# SAMP IN STATISTICS		12	11	12	12	11	12	11	12	12	12
	% SAMP (EXCLUDED)								8			

*=INTERIM TEST-NAME:		ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS ZN
830111	1345 22005	0.017
830209	1000 22047	0.003
830321	1530 22090	0.007
830426	1350 22149	0.004
830516	1330 22165	0.006
830623	1520 22226	0.005
830719	1415 22248	0.006
830823	1520 22291	0.005
830921	1420 22334	0.003
831031	1410 22414	0.003
831123	1210 22439	0.003
831212	1440 22468	0.003
	MAXIMUM	0.017
	ARITH MEAN	0.005
	GEOM MEAN	0.005
	MINIMUM	0.003
	STD DEV (GEOM *)	0.004
	# SAMP IN STATISTICS	12
	% SAMP (EXCLUDED)	

B.O.W./ SITE: PINE RIVER
SAMPLE POINT: UPSTREAM FROM CAMP BORDEN STP
STATION TYPE: RIVER

STATION ID: 03-0057-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 18 01.96 LONG: 079 54 04.41 U T M: 17 0587650.0 4905625.0 4 REGION: 03 DISTANCE: 54.555

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML
830111	1220	22002	0.30	0101	202.1	0.001<	1.32	8.22	420.0	0.012	11.20	690
830209	1145	22048	0.30	0101	208.8	0.001<		9.40	459.0	0.004	11.90	10<=>
830321	1400	22087	0.30	0101	207.5	0.001<	0.72	7.85	427.0	0.007	11.40	10<=>
830426	1230	22150	0.30	0101	206.4	0.001<	0.05<T	8.88	442.0	0.010	9.60	10<
830516	1500	22167	0.30	0101	204.6	0.001<	0.92	8.18	404.0	0.001<	10.00	10<
830623	1400	22227	0.30	0101	189.6	0.001<	0.65	8.63	409.0	0.011	7.80	70<=>
830719	1250	22245	0.30	0101	188.8	0.001<	0.62	8.49	389.0	0.005	8.10	230
830823	1400	22292	0.30	0101	195.7	0.001<	0.88	8.20	399.0	0.002	8.70	790
830921	1300	22335	0.30	0101	182.9	0.001<	0.97	8.22	370.0	0.003	10.20	540
831031	1240	22415	0.30	0101	207.1	0.001<	1.38	7.99	429.0	0.003	11.80	10<=>
831123	1245	22440	0.30	0101	198.9	0.001<	0.94	8.18	439.0	0.002	11.20	20<
831212	1500	22469	0.30	0101	206.7	0.001<	1.64	8.53	449.0	0.006	12.00	30<=>
	MAXIMUM		0.30		208.8		1.64	9.40	459.0	0.012	12.00	790
	ARITH MEAN		0.30		199.9		0.92<A	8.40	419.7	0.006	10.32	264
	GEOM MEAN				199.7		0.73<A	8.39	418.9		10.22	
	MINIMUM		0.30		182.9		0.05	7.85	370.0	0.002	7.80	10
	STD DEV (GEOM *)				8.7		0.43<A	8.42	26.3		1.50	
	# SAMP IN STATISTICS		12		12		11	12	12	11	12	9
	% SAMP (EXCLUDED)									8		25

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
830111	1220	22002	2.550	850	7.70	8 3	2.1	0.002<	0.002<T	0.525	0.003<	8.09
830209	1145	22048	0.315	10<	7.90	8	1.0	0.002<	0.012	0.320	0.008	8.23
830321	1400	22087	0.785	10<=>	7.60	8		0.002<	0.010	0.550	0.003<	8.35
830426	1230	22150	0.595	10<	8.00	8	7.8	0.002<	0.012	0.390	0.003<	8.37
830516	1500	22167	0.465	20<=>	7.90	8	10.1	0.004	0.002<T	0.420	0.003<	8.35
830623	1400	22227	0.625	30<=>	8.30	8	22.2	0.001	0.004<T	0.340	0.004	8.42
830719	1250	22245	0.385	90<=>	8.20	8	21.0	0.002<	0.010	0.390	0.003<	8.41
830823	1400	22292	1.760	630	7.90	8	18.2	0.002<	0.006	0.720	0.003<	8.18
830921	1300	22335	2.025	960	7.90	8	16.1	0.002<	0.004<T	0.650	0.003<	8.54
831031	1240	22415	0.130	10<	8.10	8	6.0	0.002<	0.004<T	0.210	0.003<	8.28
831123	1245	22440	2.950	60<=>	8.00	8	3.6	0.002<	0.004<T	0.450	0.003<	8.26
831212	1500	22469	0.680	40<=>	8.00	8	1.0	0.001	0.002<T	0.440	0.003<	8.18

(C O N T D)

B.O.W./ SITE: PINE RIVER
SAMPLE POINT: UPSTREAM FROM CAMP BORDEN STP
STATION TYPE: RIVER

STATION ID: 03-0057-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 18 01.96 LONG: 079 54 04.41 U T M: 17 0587650.0 4905625.0 4 REGION: 03 DISTANCE: 54.555

*=INTERIM TEST-NAME:			FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNTKUR K'DAHL N	PBUT	PH
			IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE DATE	HOUR	SAMPLE	UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
YYMMDD	LMT	NUMBER	MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	TEMP DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS PB	PH
		MAXIMUM	2.950	960	8.30		22.2	0.004	0.012	0.720	0.008	8.54
		ARITH MEAN	1.105	299	7.96		9.9	0.002	0.006<A	0.450	0.006	8.30
		GEOM MEAN	0.763		7.96		6.2		0.005<A	0.429		8.30
		MINIMUM	0.130	10	7.60		1.0	0.001	0.002	0.210	0.004	8.09
		STD DEV (GEOM *)	0.956		0.19		8.1		0.004<A	0.142		0.13
		# SAMP IN STATISTICS	12	9	12		11	3	12	12	2	12
		% SAMP (EXCLUDED)		25				75			83	

*=INTERIM TEST-NAME:			PHNOL	PPUT	TCMF COLIFORM	TCMFBK COLIFORM	TURB	ZNUT
			PHENOLS	PHOSPHOR	TOTAL MF	TOTAL MF BCKGRD		ZINC
SAMPLE DATE	HOUR	SAMPLE	UNF-REAC	UNF.TOT.	CNT	CNT	TURB'ITY	UNF.TOT.
YYMMDD	LMT	NUMBER	UG/L PHENOL	MG/L AS P	/100ML	/100ML	FTU	MG/L AS ZN
830111	1220	22002	0.2<T	0.120	4200	24000	76.00	0.022
830209	1145	22048		0.017	120<=>	680	8.80	0.007
830321	1400	22087	0.2<T	0.043	660	2600	27.00	0.013
830426	1230	22150	0.2<W	0.041	170	2200	16.00	0.013
830516	1500	22167	0.2<W	0.021	480<=>	3500	13.50	0.006
830623	1400	22227	0.6<T	0.022	160<=>	6100	7.20	0.005
830719	1250	22245	-0.2<T	0.030	1300	22000	11.80	0.008
830823	1400	22292	-1.0<T	0.138	2900<=>	56000	21.00	0.013
830921	1300	22335	0.2<W	0.141	5200<=>	39000	37.00	0.012
831031	1240	22415	-0.2<T	0.062	280	3200	3.70	0.002
831123	1245	22440	0.2<W	0.039	380<=>	7400	7.10	0.004
831212	1500	22469	0.2<W	0.052	500<=>	7800	14.20	0.012
		MAXIMUM	0.6	0.141	5200	56000	76.00	0.022
		ARITH MEAN	0.1<A	0.060	1362	14540	20.27	0.010
		GEOM MEAN		0.047	638	7145	14.63	0.008
		MINIMUM	-1.0	0.017	120	680	3.70	0.002
		STD DEV (GEOM *)		0.046	4*	4*	19.90	0.005
		# SAMP IN STATISTICS	11	12	12	12	12	12
		% SAMP (EXCLUDED)						

B.O.W./ SITE: NOTTAWASAGA RIVER STATION ID: 03-0057-006-83
SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
STATION TYPE: RIVER COMPOSITE
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 31 23.08 LONG: 080 01 04.27 U T M: 17 0578050.0 4930225.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CDUT	CLIDUR	COND25	CRUT	CUUT
				ALK	ARSENIC	BOD 5 DAY	CADMIUM	CHLORIDE	CONDUCT.	CHROMIUM	COPPER
SAMPLE		SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.TOT.	UNF.REAC	25C	UNF.TOT.	UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CD	AS CL-	AT 25 C	AS CR	AS CU
830112 1400	22013	0.30	0101	222.0	0.001<		0.0003		490.0	0.006	0.002
830214 1410	22069	0.30	0101	249.9	0.001<	0.52	0.0002<	18.20	542.0	0.001<	0.010
830303 1000	21126	0.30	0101	216.3	0.001<	1.26	0.0002<	14.50	469.0	0.001	0.010
830310 0830	21132	0.30	0101	196.5	0.001<	1.08	0.0004	12.40	439.0	0.003	0.011
830314 0915	21137	0.30	0101	198.5	0.001<	0.35<T	0.0003	12.40	432.0	0.002	0.017
830323 1400	22112	0.30	0101	216.4	0.001<	0.56	0.0002<	14.80	470.0	0.002	0.016
830407 1400	21205	0.30	0101	216.1	0.001<	0.92	0.0004	13.50	451.0	0.003	0.010
830413 1045	21207	0.30	0101	203.1	0.001<	0.93	0.0006	12.20	419.0	0.002	0.011
830425 0900	21216	0.30	0101	209.9	0.001<	0.19<T	0.0002<	14.20	445.0	0.002	0.003
830427 1300	22158	0.30	0101	214.4	0.001<	0.76	0.0002<	13.40	447.0	0.002<	0.004
830504 0915	21282	0.30	0101	209.5	0.001<	1.26	0.0002<	12.10	450.0	0.002	0.012
830517 1330	22176	0.30	0101	216.8	0.001<	0.87	0.0004	13.00	459.0	0.003	0.012
830628 1200	22235	0.30	0101	217.6	0.001	1.82	0.0004	11.30	452.0	0.002	0.017
830727 1430	22281	0.30	0101	209.3	0.001<	2.43	0.0002<	11.90	423.0	0.002	0.014
830831 1340	22324	0.30	0101	205.7	0.001<	1.30	0.0002<	12.60	432.0	0.002	0.007
830928 1400	22353	0.30	0101	207.6	0.001	0.79	0.0002<	12.40	446.0	0.001	0.009
831004 0830	21622	0.30	0101	211.4	0.001<	0.65	0.0002	13.28	451.0	0.002	0.001<
831025 1400	22394	0.30	0101	221.6	0.001<	1.07	0.0002<	15.55	484.0	0.002	0.007
831102 1100	21691	0.30	0101	219.3	0.001<	1.40	0.0005	14.32	454.0	0.022	0.010
831124 1315	22448	0.30	0101	211.5	0.001<	1.29	0.0002<	16.86	495.0	0.001	0.006
831206 1015	21762	0.30	0101	218.4	0.001<	0.98	0.0002<	17.53	521.0	0.001	0.005
831213 1430	22477	0.30	0101	230.3	0.001<	1.07	0.0002<	18.92	538.0	0.002	0.006
MAXIMUM		0.30		249.9	0.001	2.43	0.0006	18.92	542.0	0.022	0.017
ARITH MEAN		0.30		214.6	0.001	1.02<A	0.0004	14.06	464.0	0.003	0.009
GEOM MEAN				214.4		0.90<A		13.91	462.9		
MINIMUM		0.30		196.5	0.001	0.19	0.0002	11.30	419.0	0.001	0.002
STD DEV (GEOM *)				11.1		0.50<A		2.19	34.5		
# SAMP IN STATISTICS		22		22	2	21	9	21	22	20	21
% SAMP (EXCLUDED)					90		59			9	4

(C O N T D)

B.O.W./ SITE: NOTTAWASAGA RIVER STATION ID: 03-0057-006-83
SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
STATION TYPE: RIVER COMPOSITE MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 31 23.08 LONG: 080 01 04.27 U T M: 17 0578050.0 4930225.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DO DISOLVED OXYGEN MG/L AS O	FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NIUT NICKEL UNF.TOT. UG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N
830112	1400	22013		300		1020			1.0	0.04		0.002<T
830214	1410	22069	7.30	20<	0.385	20<	7.50	4	1.0	0.07		0.044
830303	1000	21126	9.00	20<	0.315	80<=>		4		0.04<	0.002	0.002<T
830310	0830	21132	11.20	20<=>	1.075	120<=>	7.30	8	5.0	0.07	0.002	0.004<T
830314	0915	21137	12.20	10<	0.585	10<=>	7.50	8	2.2	0.03<	0.002	0.004<T
830323	1400	22112	11.60	10<=>	0.555	30<=>	7.80	8	1.5	0.08		0.002<T
830407	1400	21205	12.50	140<=>	0.925	20<=>		8	5.8	0.06	0.003	0.002<T
830413	1045	21207	12.20	20<	1.070	20<		8	8.8	0.03	0.002	0.004<T
830425	0900	21216	9.20	4<	0.470	10<		8	8.5	0.04	0.001<	0.004<T
830427	1300	22158	9.30	10<	0.465	10<	7.80	8	11.4	0.02		0.002<T
830504	0915	21282	7.20	140<=>	1.040	60<=>		8	11.5	0.04	0.002	0.008
830517	1330	22176	8.40	20<=>	0.800	10<	7.40	8	13.8	0.02		0.004<T
830628	1200	22235	7.30	50<=>	0.590	30<=>	8.20	8	21.3	0.01		0.100
830727	1430	22281	9.00	10<	0.495	10<=>	8.40	8	25.0	0.06		0.080
830831	1340	22324	7.50	60<=>	0.480	40<=>	8.10	8	24.2	0.01<		0.050
830928	1400	22353	9.90	32	0.435	4	8.00	8	16.1	0.01		0.026
831004	0830	21622	8.00	20<=>	0.510	20<=>	8.06	8	15.5	0.64	0.001	0.044
831025	1400	22394	10.60	10<=>	0.330	20<=>	7.90	8	8.1	0.06		0.114
831102	1100	21691	11.40	40<=>	0.255	160	7.88	8	7.4	0.40	0.003	0.040
831124	1315	22448	10.40	170	0.620	320	7.90	8	4.0	0.10		0.018
831206	1015	21762	11.20		0.230		7.17	4	1.0	0.06	0.001	0.018
831213	1430	22477	10.60	20<=>	0.275	10<=>	7.80	4	1.0	0.01<		0.026
	MAXIMUM		12.50	300	1.075	1020	8.40		25.0	0.64	0.003	0.114
	ARITH MEAN		9.81	74	0.567	122	7.79		9.2	0.10	0.002	0.027<A
	GEOM MEAN		9.66		0.512		7.79		5.8			0.011<A
	MINIMUM		7.20	10	0.230	4	7.17		1.0	0.01	0.001	0.002
	STD DEV (GEOM *)		1.76		0.267		0.34		7.7			0.033<A
# SAMP IN STATISTICS			21	14	21	16	16		21	18	9	22
% SAMP (EXCLUDED)				33		23				18	10	

(C O N T D)

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 31 23.08 LONG: 080 01 04.27 U T M: 17 0578050.0 4930225.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	P1ALDR
					K'DAHL N						
		NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR	
SAMPLE		FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	ALDRIN
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	NG/L
830112 1400	22013	1.850	0.0120	1.840	0.480	0.004	8.31		0.0250	0.065	1<W
830214 1410	22069	1.400	0.0450	1.360	0.460	0.003<	7.74	5.0	0.0090	0.027	1<W
830303 1000	21126	1.350	0.0350	1.320	0.380	0.003	8.22	-0.4<T	0.0120	0.028	1<W
830310 0830	21132	1.450	0.0070	1.440	0.430	0.003	8.25	0.2<W	0.0195	0.052	1<W
830314 0915	21137	1.150	0.0045	1.150	0.420	0.003<	8.27	0.2<W	0.0100	0.037	1<W
830323 1400	22112	1.300	0.0020	1.300	0.460	0.003	8.48	0.2<T	0.0095	0.044	1<W
830407 1400	21205	1.400	0.0020	1.400	0.480	0.003<	8.24	0.2<T	0.0110	0.060	1<W
830413 1045	21207	1.090	0.0020	1.090	0.510	0.003<	8.42	0.2<W	0.0110	0.061	1<W
830425 0900	21216	1.070	0.0040	1.070	0.440	0.003<	8.23	0.4<T	0.0080	0.040	1<W
830427 1300	22158	1.040	0.0025	1.040	0.470	0.003<	8.10	0.2<W	0.0070	0.056	1<W
830504 0915	21282	1.070	0.0020	1.070	0.650	0.003<	8.16	0.8	0.0155	0.067	1<W
830517 1330	22176	0.950	0.0015<T	0.949	0.500	0.005	8.29	0.2<W	0.0080	0.051	1<W
830628 1200	22235	0.745	0.0350	0.710	0.600	0.008	8.15	1.6	0.0040	0.084	1<W
830727 1430	22281	0.425	0.0065	0.419	0.620	0.003<	8.34	0.4<T	0.0020<T	0.056	1<W
830831 1340	22324	0.535	0.0070	0.528	0.520	0.003<	8.38	0.2<W	0.0020<T	0.046	1<W
830928 1400	22353	0.665	0.0060	0.659	0.470	0.003<	8.13	0.2<W	0.0100	0.033	1<W
831004 0830	21622	0.720	0.0110	0.709	0.410	0.003<	8.37	0.2<W	0.0140	0.038	1<W
831025 1400	22394	0.875	0.0120	0.863	0.200	0.003<	8.09	0.4<T	0.0120	0.038	
831102 1100	21691	0.690	0.0070	0.683	0.420	0.006	8.25	0.2<W	0.0090	0.027	1<W
831124 1315	22448	1.240	0.0090	1.230	0.450	0.003<	8.16	-0.2<T	0.0105	0.040	1<W
831206 1015	21762	0.930	0.0100	0.920	0.400	0.003<	8.57	0.2<W	0.0090	0.033	1<W
831213 1430	22477	1.090	0.0140	1.080	0.410	0.003<	8.45	-0.2<T	0.0090	0.023	1<W
MAXIMUM		1.850	0.0450	1.840	0.650	0.008	8.57	5.0	0.0250	0.084	1
ARITH MEAN		1.047	0.0108<A	1.038	0.463	0.005	8.25	0.5<A	0.0103<A	0.046	1<A
GEOM MEAN		0.990	0.0067<A	0.980	0.452		8.25		0.0089<A	0.043	1<A
MINIMUM		0.425	0.0015	0.419	0.200	0.003	7.74	-0.4	0.0020	0.023	1
STD DEV (GEOM *)		0.341	0.0119<A	0.340	0.092		0.17		0.0051<A	0.016	0<A
# SAMP IN STATISTICS		22	22	22	22	7	22	21	22	22	21
% SAMP (EXCLUDED)						68					

(C O N T D)

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 31 23.08 LONG: 080 01 04.27 U T M: 17 0578050.0 4930225.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L
830112	1400	22013	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830214	1410	22069	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830303	1000	21126	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830310	0830	21132	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830314	0915	21137	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830323	1400	22112	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830407	1400	21205	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830413	1045	21207	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830425	0900	21216	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830427	1300	22158	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830504	0915	21282	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830517	1330	22176	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830628	1200	22235	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830727	1430	22281	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830831	1340	22324	1	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830928	1400	22353	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
831004	0830	21622	1	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
831102	1100	21691	1	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
831124	1315	22448	1	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
831206	1015	21762	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
831213	1430	22477	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
	MAXIMUM		2	1	1	2	2	2	5	4	4	2
	ARITH MEAN		1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A	2<A
	GEOM MEAN		1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A	2<A
	MINIMUM		1	1	1	2	2	2	5	4	4	2
	STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS		21	21	21	21	21	21	21	21	21	21
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 31 23.08 LONG: 080 01 04.27 U T M: 17 0578050.0 4930225.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L
830112	1400	22013	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830214	1410	22069	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830303	1000	21126	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830310	0830	21132	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830314	0915	21137	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830323	1400	22112	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830407	1400	21205	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830413	1045	21207	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830425	0900	21216	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830427	1300	22158	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830504	0915	21282	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830517	1330	22176	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830628	1200	22235	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830727	1430	22281	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830831	1340	22324	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830928	1400	22353	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
831004	0830	21622	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
831102	1100	21691	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
831124	1315	22448	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
831206	1015	21762	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
831213	1430	22477	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
	MAXIMUM		4	1	1	5	2	5	20	5	1	5
	ARITH MEAN		4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A	5<A
	GEOM MEAN		4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A	5<A
	MINIMUM		4	1	1	5	2	5	20	5	1	5
	STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS		21	21	21	21	21	21	21	21	21	21
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 31 23.08 LONG: 080 01 04.27 U T M: 17 0578050.0 4930225.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		RSF	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	X2HCB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	HCB NG/L	ZINC UNF.TOT. MG/L AS ZN
830112	1400	22013	308.0	27.600		6300<=>	37000		1<W	0.017
830214	1410	22069	714.0	11.400	725.0	380	1020	7.70	1<W	0.005
830303	1000	21126	254.0	14.500	269.0	420	980	12.60	1<W	0.008
830310	0830	21132	280.0	37.100	317.0	700	3200	32.00	1<W	0.013
830314	0915	21137	269.0	17.500	287.0	150	420	15.30	1<W	0.006
830323	1400	22112	318.0	25.400	343.0	600	2400	22.00	1<W	0.007
830407	1400	21205	296	35.900	332.0	1400	4500	31.00	1<W	0.010
830413	1045	21207	296.0	39.600	336.0	340	2400	38.00	1<W	0.006
830425	0900	21216	318.0	13.100	331.0	510<=>	3100	13.50	1<W	0.001
830427	1300	22158	286.0	12.200	302.0	80<=>	780	14.00	1<W	0.004
830504	0915	21282	260.0	36.500	296.0	1200<=>	180000	18.00	1<W	0.004
830517	1330	22176	294.0	22.300	316.0	340<=>	6000	14.50	1<W	0.007
830628	1200	22235	302.0	15.100	317.0	520<=>	6600	17.00	1<W	0.004
830727	1430	22281	272.0	21.500	294.0	300	5400	12.50	1<W	0.004
830831	1340	22324	253.0	17.500	271.0	1200	6300	16.90	1<W	0.001
830928	1400	22353	260.0	26.100	286.0	560	3260	13.00	1<W	0.003
831004	0830	21622	278.0	15.400	293.0	400<=>	6000	15.70	1<W	0.008
831025	1400	22394	260.0	8.030	284.0	620	2580	1.60		0.004
831102	1100	21691	271.0	6.900		1300<=>	40000	4.50	1<W	0.013
831124	1315	22448	303.0	25.800	329.0	4500	18500	11.40	1<W	0.005
831206	1015	21762	284.0	5.370	289.0			14.00	1<W	0.004
831213	1430	22477	253.0	5.450	258.0	1100	6000	3.50	1<W	0.004
	MAXIMUM		714.0	39.600	725.0	6300	180000	38.00	1	0.017
	ARITH MEAN		301	20.011	323.7	1091	16021	15.65	1<A	0.006
	GEOM MEAN		293	17.096	315.2	640	4759	12.80	1<A	0.005
	MINIMUM		253.0	5.370	258.0	80	420	1.60	1	0.001
	STD DEV (GEOM *)		94	10.641	97.5	3*	4*	9.06	0<A	0.004
	# SAMP IN STATISTICS		22	22	20	21	21	21	21	22
	% SAMP (EXCLUDED)									

B.O.W./ SITE: BOYNE RIVER STATION ID: 03-0037-007-02
SAMPLE POINT: COUNTY ROAD 10, DOWNSTREAM FROM ALLISTON
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 09 49.17 LONG: 079 49 46.13 U T M: 17 0593590.0 4890500.0 4 REGION: 03 DISTANCE: 78.212

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830111	1315	22004	0.30	0101	184.5	2.70	18.40	448.0	0.007	11.80	2120	2780
830209	1030	22046	0.30	0101	233.4		24.40	580.0	0.006	11.90	280	20<=>
830321	1500	22089	0.30	0101	212.7	0.65	19.70	487.0	0.006	11.40	970	190
830426	1330	22148	0.30	0101	212.3	0.27<T	20.10	513.0	0.007	9.30	360	60<=>
830516	1415	22166	0.30	0101	217.1	0.77	18.70	467.0	0.001<	9.20	60<=>	20<=>
830623	1500	22225	0.30	0101	207.0	1.67	24.40	511.0	0.014	6.70	170	210
830719	1350	22247	0.30	0101	215.3	1.51	27.50	527.0	0.010	7.30	790	90<=>
830823	1500	22290	0.30	0101	189.3	1.79	18.50	436.0	0.002	8.00	1180	270
830921	1400	22333	0.30	0101	195.1	0.91	24.00	468.0	0.002	10.60	380	280
831031	1345	22413	0.30	0101	230.0	1.24	26.82	551.0	0.003	11.20	10<=>	10<
831123	1130	22438	0.30	0101	205.0	1.50	19.30	498.0	0.002	11.40	490	70<=>
831212	1415	22467	0.30	0101	239.3	1.81	78.00	758.0	0.009	12.10	1180	580
	MAXIMUM		0.30		239.3	2.70	78.00	758.0	0.014	12.10	2120	2780
	ARITH MEAN		0.30		211.7	1.35<A	26.65	520.3	0.006	10.07	666	415
	GEOM MEAN				211.1	1.16<A	24.18	514.8		9.89	357	
	MINIMUM		0.30		184.5	0.27	18.40	436.0	0.002	6.70	10	20
	STD DEV (GEOM *)				17.0	0.68<A	16.51	85.7		1.91	4*	
# SAMP IN STATISTICS		12			12	11	12	12	11	12	12	11
% SAMP (EXCLUDED)									8			8

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
830111	1315	22004	7.60	8 3	1.5	0.006	2.100	0.0120	2.090	0.750	0.003<	7.88
830209	1030	22046	7.80	8	1.0	0.032	2.650	0.0470	2.600	0.400	0.021	8.15
830321	1500	22089	7.70	8	1.9	0.010	1.820	0.0010<T	1.820	0.590	0.003<	8.44
830426	1330	22148	8.00	8	10.1	0.004<T	2.050	0.0360	2.020	0.420	0.003	8.51
830516	1415	22166	8.00	8	13.8	0.004<T	0.155	0.0260	0.129	0.720	0.003<	8.22
830623	1500	22225	8.10	8	25.0	0.004<T	1.570	0.0980	1.470	0.510	0.005	8.24
830719	1350	22247	8.00	8	23.1	0.004<T	2.780	0.1100	2.670	0.780	0.003<	8.16
830823	1500	22290	8.00	8	22.5	0.004<T	1.180	0.0850	1.090	0.960	0.003<	8.25
830921	1400	22333	8.00	8	16.2	0.022	1.300	0.0105	1.290	0.600	0.002<	8.85
831031	1345	22413	8.10	8	7.9	0.028	1.810	0.0080	1.800	0.510	0.003<	8.28
831123	1130	22438	8.00	8	3.9	0.016	1.280	0.0060	1.270	0.600	0.003<	8.22
831212	1415	22467	8.10	8	2.0	0.004<T	2.360	0.1720	2.190	0.390	0.007	8.55

(C O N T D)

B.O.W./ SITE: BOYNE RIVER STATION ID: 03-0057-007-02
SAMPLE POINT: COUNTY ROAD 10, DOWNSTREAM FROM ALLISTON
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 09 49.17 LONG: 079 49 46.13 U T M: 17 0593590.0 4890500.0 4 REGION: 03 DISTANCE: 78.212

#=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE	HOUR	SAMPLE	PH	STREAM	WATER TEMP	FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC	UNF.REAC	LEAD UNF.TOT.	
YYMMDD	LMT	NUMBER	FIELD	COND.	DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH
		MAXIMUM	8.10		25.0	0.032	2.780	0.1720	2.670	0.960	0.021	8.85
		ARITH MEAN	7.95		10.7	0.011<A	1.755	0.0510<A	1.703	0.602	0.009	8.31
		GEOM MEAN	7.95		6.4	0.008<A	1.488	0.0243<A	1.427	0.580		8.31
		MINIMUM	7.60		1.0	0.004	0.155	0.0010	0.129	0.390	0.003	7.88
		STD DEV (GEOM *)	0.16		9.2	0.010<A	0.725	0.0538<A	0.708	0.174		0.25
		# SAMP IN STATISTICS	12		12	12	12	12	12	12	4	12
		% SAMP (EXCLUDED)									66	

#=INTERIM TEST-NAME:			PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE	HOUR	SAMPLE	PO4 FIL.REAC	PHOSPHOR UNF.TOT.	RESIDUE FILTERED	RESIDUE TOTAL	MF CNT	CNT	TURB'ITY	ZINC UNF.TOT.
YYMMDD	LMT	NUMBER	MG/L AS P	MG/L AS P	MG/L	MG/L	/100ML	/100ML	FTU	MG/L AS ZN
830111	1315	22004	0.1800	0.327	273.0	363.0	11000	150000	63.00	0.014
830209	1030	22046	0.0975	0.113	362.0	367.0	11500<=>	000	3.70	0.008
830321	1500	22089	0.0420	0.072			7100	17000	12.00	0.010
830426	1330	22148	0.0530	0.078	286.0	294.0	7400	20500	5.40	0.004
830516	1415	22166	0.0540	0.079	310.0	323.0	900<=>	7600	18.00	0.010
830623	1500	22225	0.1240	0.155	332.0	341.0	480<=>	25200	5.50	0.007
830719	1350	22247	0.3200		343.0	361.0	4500	24000	15.50	0.009
830823	1500	22290	0.0620	0.154	294.0	326.0	3900<=>	68000	20.00	0.007
830921	1400	22333	0.0760	0.121	320.0	332.0	2900<=>	30000	3.80	0.009
831031	1345	22413	0.1260	0.146	332.0	336.0	340<=>	6400	4.20	0.002
831123	1150	22438	0.0390	0.083	313.0	343.0	11800<=>	35000	6.70	0.002
831212	1415	22467	0.1100	0.166	482.0	502.0	40000	57000	20.00	0.010
		MAXIMUM	0.3200	0.327	482.0	502.0	40000	150000	63.00	0.014
		ARITH MEAN	0.1070	0.136	331.5	353.5	8485	38558	14.82	0.008
		GEOM MEAN	0.0879	0.123	327.8	350.3	4113	26807	9.99	0.007
		MINIMUM	0.0390	0.072	273.0	294.0	340	6400	3.70	0.002
		STD DEV (GEOM *)	0.0792	0.072	56.2	53.5	4*	2*	16.49	0.004
		# SAMP IN STATISTICS	12	11	11	11	12	12	12	12
		% SAMP (EXCLUDED)								

B.O.W./ SITE: LAMONT CREEK
SAMPLE POINT: HIGHWAY 26 STAYNER
STATION TYPE: RIVER

STATION ID: 03-0057-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 25 16.76 LONG: 080 05 48.53 U T M: 17 0571900.0 4918850.0 4 REGION: 03 DISTANCE: 18.024

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830112	1620	22017	0.30	0101	251.5		27.30	600.0	0.005		520	520
830214	1645	22073	0.30	0101	282.4	1.14	56.50	721.0	0.014	11.20	20<	460
830323	1630	22116	0.30	0101	260.9	1.03	59.50	688.0	0.018	13.10	10<=>	60<=>
830427	1450	22162	0.30	0101	219.1	1.02	36.00	549.0	0.005	12.40	10<	300
830517	1520	22180	0.30	0101	214.4	1.16	39.20	535.0	0.002	12.60	152	232
830628	1015	22231	0.30	0101	248.4	0.82	89.30	746.0	0.008	6.50	720	1360
830727	1730	22285	0.30	0101	241.9	0.66	30.70	566.0	0.012	8.20	40<=>	90<=>
830831	1600	22320	0.30	0101	257.5	1.27	49.60	830.0	0.002	8.20	980	1020
830928	1615	22357	0.30	0101	266.5	0.70	172.00	1036.0	0.003	11.20	120	290
831025	1645	22398	0.30	0101	297.8	1.17	113.80	904.0	0.002	11.40	170	410
831124	1545	22444	0.30	0101	253.1	2.41	53.90	703.0	0.003	10.80	360	1500>
831213	1645	22473	0.30	0101	247.1	1.73	42.27	676.0	0.009	11.20	860	1980
	MAXIMUM		0.30		297.8	2.41	172.00	1036.0	0.018	13.10	980	1980
	ARITH MEAN		0.30		253.4	1.19	64.17	712.8	0.007	10.62	393	611
	GEOM MEAN				252.4	1.11	55.11	699.1	0.005	10.40		
	MINIMUM		0.30		214.4	0.66	27.30	535.0	0.002	6.50	10	60
	STD DEV (GEOM *)				23.3	0.50	42.10	151.0	0.005	2.09		
# SAMP IN STATISTICS			12		12	11	12	12	12	11	10	11
% SAMP (EXCLUDED)											16	8

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
830112	1620	22017			1.0	0.004	4.150	0.0720	4.080	0.600	0.003<	8.33
830214	1645	22073	7.70	4	1.0	0.030	3.100	0.0400	3.06	0.420	0.003<	8.07
830323	1630	22116	7.80	8	1.0	0.004<T	2.250	0.0040	2.250	0.440	0.005	8.34
830427	1450	22162	8.20	8	15.3	0.004<T	1.890	0.1100	1.780	0.470	0.003<	8.32
830517	1520	22180	8.00	8	13.9	0.004<T	1.450	0.0010<T	1.450	0.470	0.003<	8.17
830628	1015	22231	8.00	8 9	17.9	0.104	1.050	0.2130	0.840	0.390	0.003<	8.00
830727	1730	22285	7.80	8	24.0	0.036	2.330	0.0155	2.310	0.290	0.003<	8.15
830831	1600	22320	8.00	8	23.1	0.040	0.890	0.0165	0.870	0.470	0.003<	8.40
830928	1615	22357	8.30	9 8	16.6	0.046	0.415	0.0075	0.408	0.580	0.003<	8.38
831025	1645	22398	8.10	8 9	8.3	0.048	1.000	0.0175	0.983	0.650	0.005	8.25
831124	1545	22444	8.10	8	5.1	0.050	3.420	0.0205	3.400	0.670	0.003<	8.27
831213	1645	22473	7.90	4	1.0	0.034	3.220	0.0970	3.120	0.800	0.003<	8.00

(C O N T D)

B.O.W./ SITE: LAMONT CREEK STATION ID: 03-0057-009-02
SAMPLE POINT: HIGHWAY 26 STAYNER
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 25 16.76 LONG: 080 05 48.53 U T M: 17 0571900.0 4918850.0 4 REGION: 03 DISTANCE: 18.024

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
MAXIMUM		8.30		24.0	0.104	4.150	0.2130	4.080	0.800	0.005	8.40
ARITH MEAN		7.99		10.7	0.034<A	2.097	0.0512<A	2.05	0.521	0.005	8.22
GEOM MEAN		7.99		5.8	0.020<A	1.744	0.0226<A	1.68	0.503		8.22
MINIMUM		7.70		1.0	0.004	0.415	0.0010	0.408	0.290	0.005	8.00
STD DEV (GEOM *)		0.18		8.9	0.029<A	1.182	0.0629<A	1.18	0.142		0.14
# SAMP IN STATISTICS		11		12	12	12	12	12	12	2	12
% SAMP (EXCLUDED)										83	

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830112 1620	22017	0.0710	0.100	422.0	427.0	2600	24000	9.40	0.018
830214 1645	22073	0.0235	0.047			180<=>	360	8.50	0.010
830323 1630	22116	0.0210	0.062	436.0	461.0	680	5200	12.00	0.020
830427 1450	22162	0.0150	0.030	333.0	342.0	60<=>	200	2.70	0.002
830517 1520	22180	0.0045	0.023	331.0	337.0	570	1500	0.55	0.001
830628 1015	22231	0.0440	0.085	477.0	483.0	1660<=>	48000>	1.80	0.006
830727 1730	22285	0.0050	0.033	369.0	372.0	1600<=>	150000	2.50	0.005
830831 1600	22320	0.0510	0.069	490.0	498.0	6300<=>	70000	1.50	0.003
830928 1615	22357	0.0315	0.092	618.0	622.0	3500	9300	2.40	0.007
831025 1645	22398	0.0185	0.066	95.6	550.0	2300	6700	4.10	0.004
831124 1545	22444	0.0855	0.125	448.0	456.0	2500	15000	3.00	0.006
831213 1645	22473	0.1200	0.202	393.0	410.0	12800<=>	55000	5.80	0.009
MAXIMUM		0.1200	0.202	618.0	622.0	12800	150000	12.00	0.020
ARITH MEAN		0.0409	0.078	401.1	450.7	2896	30660	4.52	0.008
GEOM MEAN		0.0271	0.065	370.8	443.3	1378		3.30	0.006
MINIMUM		0.0045	0.023	95.6	337.0	60	200	0.55	0.001
STD DEV (GEOM *)		0.0355	0.050	129.8	87.0	4*		3.62	0.006
# SAMP IN STATISTICS		12	12	11	11	12	11	12	12
% SAMP (EXCLUDED)							8		

B.O.W./ SITE: PINE RIVER
SAMPLE POINT: UPSTREAM FROM NOTTAWASAGA RIVER ANGUS
STATION TYPE: RIVER

STATION ID: 03-0057-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 19 05.46 LONG: 079 53 11.32 U T M: 17 0588800.0 4907600.0 4 REGION: 03 DISTANCE: 51.819

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT	MF CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830111 1240	22003	0.30	0101	202.3	1.39	8.61	418.0	0.008	11.20	510	660
830209 1215	22049	0.30	0101	210.3		11.60	468.0	0.002	11.90	20<=>	20<=>
830321 1430	22088	0.30	0101	206.1	0.65	8.77	431.0	0.004	11.40	20<=>	10<
830426 1250	22151	0.30	0101	204.4	0.30<T	10.00	444.0	0.005	9.40	110	10<
830516 1520	22168	0.30	0101	203.0	0.83	9.00	403.0	0.001<	9.20	60<=>	10<=>
830623 1420	22228	0.30	0101	191.0	0.65	10.40	414.0	0.003	7.70	40<=>	40<=>
830719 1310	22246	0.30	0101	185.7	0.78	10.60	392.0	0.036	8.10	110	90<=>
830823 1415	22293	0.30	0101	193.2	1.09	9.77	404.0	0.002	8.50	710	580
830921 1320	22336	0.30	0101	186.3	0.97	6.60	365.0	0.003	10.20	800	1240
831031 1300	22416	0.30	0101	205.2	1.13	9.77	430.0	0.002	11.60	20<=>	30<=>
831123 1310	22441	0.30	0101	197.6	1.20	9.46	445.0	0.001	11.20	20<	20<
831212 1520	22470	0.30	0101	206.5	1.68	11.73	458.0	0.007	12.00	60<=>	60<=>
	MAXIMUM	0.30		210.3	1.68	11.73	468.0	0.036	12.00	800	1240
	ARITH MEAN	0.30		199.3	0.97<A	9.69	422.7	0.007	10.20	224	303
	GEOM MEAN			199.1	0.89<A	9.59	421.7		10.09		
	MINIMUM	0.30		185.7	0.30	6.60	365.0	0.001	7.70	20	10
	STD DEV (GEOM *)			8.3	0.39<A	1.39	29.4		1.56		
	# SAMP IN STATISTICS	12		12	11	12	12	11	12	11	9
	% SAMP (EXCLUDED)							8		8	25

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
830111 1240	22003	7.70	8 3	2.1	0.002<T	2.300	0.0050	2.300	0.725	0.003<	8.03
830209 1215	22049	7.90	8	1.0	0.004<T	2.500	0.0375	2.460	0.320	0.007	8.25
830321 1430	22088	7.60	8		0.006	1.980	0.0015<T	1.980	0.510	0.003<	8.27
830426 1250	22151	8.00	8	8.1	0.004<T	3.010	0.0015<T	3.010	0.440	0.003<	8.46
830516 1520	22168	8.00	8	11.0	0.002<T	2.110	0.0195	2.100	0.580	0.003<	8.29
830623 1420	22228	8.30	8	22.2	0.002<T	2.020	0.0415	1.980	0.340	0.003<	8.44
830719 1310	22246	8.20	8	21.5	0.004<T	1.650	0.0410	1.610	0.400	0.005	8.40
830823 1415	22293	7.90	8	18.9	0.018	1.200	0.0320	1.170	0.730	0.003<	8.17
830921 1320	22336	7.90	8	16.1	0.004<T	0.740	0.0070	0.733	0.470	0.003<	8.56
831031 1300	22416	8.10	8	6.0	0.010	1.290	0.0100	1.280	0.260	0.003<	8.28
831123 1310	22441	8.00	8	3.6	0.012	1.160	0.0080	1.150	0.540	0.003<	8.21
831212 1520	22470	8.00	8	1.0	0.002<T	1.500	0.0020	1.500	0.410	0.004	8.56

(C O N T D)

B.O.W./ SITE: PINE RIVER
SAMPLE POINT: UPSTREAM FROM NOTTAWASAGA RIVER ANGUS
STATION TYPE: RIVER

STATION ID: 03-0057-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 19 05.46 LONG: 079 53 11.32 U T M: 17 0588800.0 4907600.0 4 REGION: 03 DISTANCE: 51.819

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
MAXIMUM		8.30		22.2	0.018	3.010	0.0415	3.010	0.730	0.007	8.56
ARITH MEAN		7.97		10.1	0.006<A	1.788	0.0172<A	1.773	0.477	0.005	8.33
GEOM MEAN		7.96		6.3	0.004<A	1.673	0.0094<A	1.657	0.456		8.33
MINIMUM		7.60		1.0	0.002	0.740	0.0015	0.733	0.260	0.004	8.03
STD DEV (GEOM *)		0.19		8.3	0.005<A	0.650	0.0163<A	0.650	0.149		0.16
# SAMP IN STATISTICS		12		11	12	12	12	12	12	3	12
% SAMP (EXCLUDED)										75	

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PO4 PHOSPHOR FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830111 1240	22003	0.0260	0.165	252.0	370.0	3800	15000	57.00	0.018
830209 1215	22049	0.0425	0.056	274.0	285.0	200	1020	9.20	0.005
830321 1430	22088	0.0200	0.073			340	1200	31.00	0.011
830426 1250	22151	0.0490	0.086	286.0	310.0	5700	23500	13.00	0.007
830516 1520	22168	0.0200	0.093	272.0	291.0	1700	10400	10.50	0.004
830623 1420	22228	0.0595	0.080	755.0	766.0	120<=>	3500	6.90	0.007
830719 1310	22246	0.0055	0.065	255.0	267.0	500<=>	11700	10.50	0.048
830823 1415	22293	0.0310	0.125	283.0	352.0	2300<=>	75000	42.00	0.016
830921 1320	22336	0.0295	0.082	237.0	300.0	4900<=>	55000	36.00	0.011
831031 1300	22416	0.0670	0.079	256.0	259.0	1100	4600	3.30	0.002
831123 1310	22441	0.0420	0.096	272.0	296.0	740<=>	8600	7.50	0.004
831212 1520	22470	0.0180	0.062	258.0	291.0	1200	6800	22.00	0.009
MAXIMUM		0.0670	0.165	755.0	766.0	5700	75000	57.00	0.048
ARITH MEAN		0.0342	0.088	309.1	344.3	1883	18027	20.74	0.012
GEOM MEAN		0.0288	0.085	290.6	327.1	1043	8759	15.02	0.008
MINIMUM		0.0055	0.056	237.0	259.0	120	1020	3.30	0.002
STD DEV (GEOM *)		0.0182	0.030	148.6	143.7	3*	4*	17.00	0.012
# SAMP IN STATISTICS		12	12	11	11	12	12	12	12
% SAMP (EXCLUDED)									

B.O.W./ SITE: BEETON CREEK STATION ID: 03-0057-014-02
SAMPLE POINT: SECOND CONCESSION RD NORTH OF BEETON
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 06 29.26 LONG: 079 46 17.08 U T M: 17 0598325.0 4884400.0 4 REGION: 03 DISTANCE: 93.661

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
						BOD					FECAL	FECAL
SAMPLE					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD	LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML
830111	1410	22006	0.30	0101	210.5	2.75	11.70	427.0	0.009	11.20	960	2020
830209	1430	22045	0.30	0101	252.5		26.30	592.0	0.003	10.40	20<	20<
830321	1730	22091	0.30	0101	246.9	1.56	24.00	579.0	0.005	12.20	40<=>	10<=>
830426	1445	22147	0.30	0101	234.1	0.31<T	21.30	538.0	0.008	10.60	10<	10<
830516	1220	22164	0.30	0101	242.9	1.05	18.40	512.0	0.001<	10.40	80<=>	10<=>
830624	0635	22224	0.30	0101	224.8	1.03	14.90	493.0	0.018	6.80	1790	390
830719	1500	22249	0.30	0101	192.7	1.82	19.60	438.0	0.004	7.70	1410	160<=>
830823	1600	22289	0.30	0101	200.3	1.84	19.40	455.0	0.002	7.70	2500	70<=>
830921	1500	22332	0.30	0101	167.8	1.92	22.90	407.0	0.003	10.00	7400	1700
831031	1445	22412	0.30	0101	229.4	1.83	19.04	512.0	0.003	11.90	200	340
831123	1100	22437	0.30	0101	236.4	1.54	19.56	574.0	0.002	11.10	60<=>	60<=>
831212	1340	22466	0.30	0101	226.5	1.69	118.80	843.0	0.008	11.80	120<=>	160<=>
		MAXIMUM	0.30		252.5	2.75	118.80	843.0	0.018	12.20	7400	2020
		ARITH MEAN	0.30		222.1	1.58<A	27.99	530.8	0.006	10.15	1456	492
		GEOM MEAN			220.7	1.41<A	22.48	520.9		9.99		
		MINIMUM	0.30		167.8	0.31	11.70	407.0	0.002	6.80	40	10
		STD DEV (GEOM *)			24.9	0.62<A	28.86	116.0		1.80		
		# SAMP IN STATISTICS	12		12	11	12	12	11	12	10	10
		% SAMP (EXCLUDED)							8		16	16

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
						NH3-N				K'DAHL N		
						TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE					WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE	HOUR	SAMPLE	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	NUMBER	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
830111	1410	22006	7.70	8 3	1.8	0.006	1.300	0.0030	1.300	0.950	0.004	7.71
830209	1430	22045	7.50	8	1.0	0.122	1.500	0.2125	1.288	0.610	0.006	7.90
830321	1730	22091	7.90	8	2.0	0.006	2.110	0.0010<T	2.110	0.630	0.003<	8.27
830426	1445	22147	8.00	8	12.9	0.004<T	0.905	0.0030	0.902	0.460	0.003<	8.33
830516	1220	22164	7.90	8	12.3	0.002<T	0.675	0.0050	0.670	0.530	0.003<	8.16
830624	0635	22224	7.80	8	18.0	0.002<T	0.850	0.0120	0.838	0.310	0.004	8.20
830719	1500	22249	8.10	8	27.3	0.012	0.335	0.0780	0.257	0.700	0.003<	8.17
830823	1600	22289	8.00	8	25.1	0.004<T	0.605	0.0620	0.543	0.750	0.003<	8.31
830921	1500	22332	7.90	8	17.8	0.064	0.350	0.0180	0.332	1.220	0.003<	8.07
831031	1445	22412	8.10	8	8.0	0.070	0.410	0.0160	0.394	0.430	0.003<	8.28
831123	1100	22437	7.90	8	3.8	0.112	0.880	0.0155	0.865	0.610	0.003<	8.15
831212	1340	22466	7.90	4	1.0	0.004<T	1.080	0.0015<T	1.080	0.430	0.004	8.56

(C O N T D)

B.O.W./ SITE: BEETON CREEK STATION ID: 03-0057-014-02
SAMPLE POINT: SECOND CONCESSION RD NORTH OF BEETON
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 06 29.26 LONG: 079 46 17.08 U T M: 17 0598325.0 4884400.0 4 REGION: 03 DISTANCE: 93.661

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
MAXIMUM		8.10		27.3	0.122	2.110	0.2125	2.110	1.220	0.006	8.56
ARITH MEAN		7.89		10.9	0.034<A	0.917	0.0356<A	0.882	0.636	0.004	8.18
GEOM MEAN		7.89		6.3	0.012<A	0.790	0.0112<A	0.748	0.596		8.17
MINIMUM		7.50		1.0	0.002	0.335	0.0010	0.257	0.310	0.004	7.71
STD DEV (GEOM *)		0.17		9.5	0.046<A	0.524	0.0610<A	0.521	0.251		0.22
# SAMP IN STATISTICS		12		12	12	12	12	12	12	4	12
% SAMP (EXCLUDED)										66	

*=INTERIM TEST-NAME:		PPO4FR PO4	PPUT PHOSPHOR	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830111 1410	22006	0.0390	0.310	265.0	508.0	18000	150000	116.00	0.022
830209 1430	22045	0.0180	0.104	363.0	409.0	100<=>	10000	28.00	0.005
830321 1730	22091	0.0365	0.102			520	1600	13.90	0.007
830426 1445	22147	0.0070	0.029	330.0	336.0	60<=>	760	5.50	0.004
830516 1220	22164	0.0130	0.031	234.0	249.0	580<=>	5400	5.00	0.001
830624 0635	22224	0.0075	0.036	314.0	330.0	2900<=>	30500	8.00	0.003
830719 1500	22249	0.0135	0.079	267.0	284.0	1100	26000	9.50	0.012
830823 1600	22289	0.0230	0.111	299.0	334.0	4000<=>	42000	25.00	0.006
830921 1500	22332	0.0380	0.172	266.0	352.0	41000<=>	330000	44.00	0.007
831031 1445	22412	0.0090	0.037	309.0	319.0	1000	6900	3.30	0.003
831123 1100	22437	0.0080	0.052	311.0	332.0	600<=>	14000	8.50	0.001
831212 1340	22466	0.0170	0.060	466.0	493.0	4200	22500	19.00	0.006
MAXIMUM		0.0390	0.310	466.0	508.0	41000	330000	116.00	0.022
ARITH MEAN		0.0191	0.094	311.3	358.7	6172	53305	23.81	0.006
GEOM MEAN		0.0159	0.072	306.2	351.1	1368	15763	13.97	0.005
MINIMUM		0.0070	0.029	234.0	249.0	60	760	3.30	0.001
STD DEV (GEOM *)		0.0123	0.080	62.7	80.5	7*	6*	31.40	0.006
# SAMP IN STATISTICS		12	12	11	11	12	12	12	12
% SAMP (EXCLUDED)									

B.O.W./ SITE: MAD RIVER STATION ID: 03-0057-021-02
SAMPLE POINT: AT CONCESSION ROAD 2 TOSORONTIO TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02ED005 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 18 18.26 LONG: 080 00 07.43 U T M: 17 0579600.0 4906025.0 4 REGION: 03 DISTANCE: 62.119

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830112 1700	22018	0.30	0101	224.6		8.89	461.0	0.009		20<	140<=>
830214 1730	22074	0.30	0101	253.0	0.98	9.38	506.0	0.007	11.40	10<	100
830323 1720	22117	0.30	0101	216.6	0.37<T	7.85	451.0	0.022	12.40	10<	10<
830427 1530	22163	0.30	0101	218.3	1.09	8.37	463.0	0.025	9.80	10<	10<
830517 1600	22181	0.30	0101	229.8	1.20	8.18	453.0	0.002	10.20	4	4<
830628 0930	22230	0.30	0101	225.7	0.71	8.10	451.0	0.005	8.00	384	272
830727 1800	22286	0.30	0101	208.2	0.95	7.06	416.0	0.009	8.20	136	68
830831 1700	22319	0.30	0101	214.5	0.90	8.30	422.0	0.002	8.90	210	60<=>
830928 1700	22358	0.30	0101	213.7	0.48	8.41	426.0	0.002	11.10	230	110
831025 1730	22399	0.30	0101	234.3	0.89	10.10	466.0	0.001	11.60	150	220
831124 1615	22443	0.30	0101	199.0	1.42	10.65	421.0	0.003	11.00	610	1200
831213 1740	22472	0.30	0101	222.0	1.44	11.93	475.0	0.006	12.20	110	250
MAXIMUM		0.30		253.0	1.44	11.93	506.0	0.025	12.40	610	1200
ARITH MEAN		0.30		221.6	0.95<A	8.93	450.9	0.008	10.44	229	269
GEOM MEAN				221.3	0.88<A	8.85	450.2	0.005	10.33		
MINIMUM		0.30		199.0	0.37	7.06	416.0	0.001	8.00	4	60
STD DEV (GEOM *)				13.7	0.34<A	1.36	26.4	0.008	1.54		
# SAMP IN STATISTICS		12		12	11	12	12	12	11	8	9
% SAMP (EXCLUDED)										33	25

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
		STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE		FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
830112 1700	22018	7.800			1.0	0.008	2.250	0.0070	2.240	0.540	0.003<
830214 1730	22074	2.800	7.80	4	1.0	0.026	2.900	0.009	2.890	0.460	0.003<
830323 1720	22117	6.000	7.30	8	1.8	0.002<T	2.150	0.0035	2.150	0.340	0.003<
830427 1530	22163	4.950	8.10		12.9	0.002<T	2.650	0.0330	2.620	0.370	0.003<
830517 1600	22181	4.310	8.00	8	12.0	0.002<T	1.950	0.0020	1.950	0.420	0.003<
830628 0930	22230	1.600	8.40	8	17.0	0.034	1.650	0.0460	1.600	0.330	0.003<
830727 1800	22286	0.619	8.30	8	23.2	0.024	1.000	0.0100	0.990	0.260	0.003<
830831 1700	22319	1.090	8.30	8	22.5	0.018	0.950	0.0080	0.940	0.320	0.003<
830928 1700	22358	1.190	8.30	8	15.5	0.006	0.960	0.0055	0.955	0.310	0.003<
831025 1730	22399	1.350	8.20	8	7.4	0.006	1.110	0.0040	1.110	0.370	0.003<
831124 1615	22443	7.790	8.10	8	4.9	0.002<T	1.130	0.0045	1.130	0.500	0.003<
831213 1740	22472	4.300	8.20	8	1.0	0.010	1.570	0.0070	1.560	0.400	0.003<

(C O N T D)

B.O.W./ SITE: MAD RIVER STATION ID: 03-0057-021-02
SAMPLE POINT: AT CONCESSION ROAD 2 TOSORONTIO TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02ED005 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 18 18.26 LONG: 080 00 07.43 U T M: 17 0579600.0 4906025.0 4 REGION: 03 DISTANCE: 62.119

#=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT
		STREAM FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	LEAD UNF.TOT.
SAMPLE DATE HOUR	SAMPLE	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
MAXIMUM		7.800	8.40		23.2	0.034	2.900	0.0460	2.890	0.540	
ARITH MEAN		3.650	8.09		10.0	0.012<A	1.689	0.012	1.678	0.385	
GEOM MEAN		2.718	8.09		5.8	0.007<A	1.564	0.008	1.554	0.377	
MINIMUM		0.619	7.30		1.0	0.002	0.950	0.0020	0.940	0.260	
STD DEV (GEOM *)		2.601	0.31		8.3	0.011<A	0.688	0.014	0.684	0.083	
# SAMP IN STATISTICS		12	11		12	12	12	12	12	12	
% SAMP (EXCLUDED)											

#=INTERIM TEST-NAME:		PH	PO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCHF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR	SAMPLE		MG/L	MG/L	MG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PH	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU	AS ZN
830112 1700	22018	8.36	0.0160	0.036	267.0	283.0	640	3000	16.30	0.010
830214 1730	22074	8.27	0.003	0.037	464.0	510.0	120<=>	300	17.00	0.008
830323 1720	22117	8.45	0.0035	0.043	304.0	345.0	20<=>	480	23.00	0.010
830427 1530	22163	8.40	0.0015<T	0.023	298.0	311.0	240	60<=>	6.00	0.005
830517 1600	22181	8.47	0.0010<T	0.020	283.0	297.0	160	1000	0.50	0.002
830628 0930	22230	8.26	0.0015<T	0.027	296.0	320.0	1040<=>	9000	12.00	0.006
830727 1800	22286	8.40	0.0025<T	0.021	270.0	282.0	250<=>	7000	9.50	0.004
830831 1700	22319	8.63	0.0010<T	0.021	241.0	248.0	510<=>	6600	16.00	0.002
830928 1700	22358	8.44	0.0015<T	0.015	243.0	251.0	740<=>	6400	6.80	0.001
831025 1730	22399	8.27	0.0010<T	0.020	263.0	320.0	1500	3900	2.90	0.001<
831124 1615	22443	8.23	0.0040	0.085	264.0	329.0	3500	19000	32.00	0.009
831213 1740	22472	8.47	0.0040	0.031	288.0	212.0	2400	11000	10.50	0.006
MAXIMUM		8.63	0.0160	0.085	464.0	510.0	3500	19000	32.00	0.010
ARITH MEAN		8.39	0.003 <A	0.032	290.1	309.0	927	5645	12.71	0.006
GEOM MEAN		8.39	0.002 <A	0.028	285.8	302.0	452	2488	8.85	
MINIMUM		8.23	0.0010	0.015	241.0	212.0	20	60	0.50	0.001
STD DEV (GEOM *)		0.12	0.004 <A	0.019	58.4	74.1	4*	6*	8.85	
# SAMP IN STATISTICS		12	12	12	12	12	12	12	12	11
% SAMP (EXCLUDED)										8

B.O.W./ SITE: NOTTAWASAGA RIVER STATION ID: 03-0057-023-02
SAMPLE POINT: AT HIGHWAY NO 26 EDENVALE
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 27 07.19 LONG: 079 53 56.47 U T M: 17 0587600.0 4922450.0 4 REGION: 03 DISTANCE: 30.738

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCNF FECAL
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830112	1310 22012	0.30	0101	211.6	0.001<		14.20	452.0	0.005		480
830214	1320 22068	0.30	0101	256.0	0.001<	0.70	17.50	559.0	0.008	8.00	20<
830323	1300 22111	0.30	0101	215.8	0.001<	0.45	14.00	466.0	0.018	10.80	10<=>
830427	1215 22157	0.30	0101	218.9	0.001<	0.94	13.60	453.0	0.004	8.80	10<
830517	1245 22175	0.30	0101	217.8	0.001<	1.18	13.50	454.0	0.049	8.90	50<=>
830628	1300 22236	0.30	0101	212.8	0.001	1.14	11.40	453.0	0.005	6.30	180
830727	1400 22280	0.30	0101	200.4	0.001<	1.25	12.30	420.0	0.017	7.10	220
830831	1310 22325	0.30	0101	206.6	0.001	0.93	12.90	436.0	0.002	6.60	230
830928	1315 22352	0.30	0101	210.5	0.001	0.70	12.80	450.0	0.001	8.90	56
831025	1320 22393	0.30	0101	220.3	0.001<	0.95	14.51	479.0	0.028	10.40	50<=>
831124	1240 22449	0.30	0101	206.5	0.001<	1.22	14.98	481.0	0.002	9.80	110
831213	1350 22478	0.30	0101	224.4	0.001<	1.00	18.64	538.0	0.007	10.20	40<=>
	MAXIMUM	0.30		256.0	0.001	1.25	18.64	559.0	0.049	10.80	480
	ARITH MEAN	0.30		216.8	0.001	0.95	14.19	470.1	0.012	8.71	143
	GEOM MEAN			216.4		0.91	14.06	468.6	0.007	8.58	
	MINIMUM	0.30		200.4	0.001	0.45	11.40	420.0	0.001	6.30	10
	STD DEV (GEOM *)			14.1		0.25	2.07	40.4	0.014	1.55	
	# SAMP IN STATISTICS	12		12	3	11	12	12	12	11	10
	% SAMP (EXCLUDED)				75						16

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNTKUR K'DAHL N	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
830112	1310 22012	3.600	1620			1.0	0.002<	0.006	1.370	0.003<	8.03
830214	1320 22068	0.505	420	7.50	4	1.0	0.002<	0.058	0.520	0.003<	7.78
830323	1300 22111	0.475	10<=>	7.50	8	1.0	0.002	0.004<T	0.420	0.003	8.31
830427	1215 22157	0.875	10<=>	7.70	8	11.9	0.002<	0.002<T	0.450	0.003<	8.50
830517	1245 22175	0.555	20<=>	7.40	8	11.1	0.002<	0.002<T	0.500	0.003<	8.22
830628	1300 22236	1.275	80<=>	8.00	8	21.0	0.002<	0.032	0.520	0.003<	7.96
830727	1400 22280	0.750	28	8.10	8	22.5	0.002<	0.026	0.500	0.003<	8.23
830831	1310 22325	1.050	150	7.90	8	22.0	0.008	0.014	0.500	0.004	8.17
830928	1315 22352	0.660	44	7.90	8	15.3	0.002<	0.042	0.650	0.003<	8.02
831025	1320 22393	0.320	170	8.00	8	8.0	0.002<	0.020	0.430	0.008	8.12
831124	1240 22449	0.540	80<=>	7.90	8	4.7	0.002<	0.016	0.220	0.003<	8.17
831213	1350 22478	0.360	150	7.70	4	1.0	0.001	0.020	0.380	0.003<	8.45

(C O N T D)

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 26 EDENVALE
STATION TYPE: RIVER

STATION ID: 03-0057-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 27 07.19 LONG: 079 53 56.47 U T M: 17 0587600.0 4922450.0 4 REGION: 03 DISTANCE: 30.738

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
		IRON	MF				NICKEL			LEAD	
SAMPLE		UNF.TOT.	CNT		STREAM	WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	/100ML	PH	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE		FIELD		DEG.C	AS NI	AS N	AS N	AS PB	PH
MAXIMUM		3.600	1620	8.10		22.5	0.008	0.058	1.370	0.008	8.50
ARITH MEAN		0.914	232	7.78		10.0	0.004	0.020<A	0.538	0.005	8.16
GEOM MEAN		0.713	77	7.78		5.5		0.013<A	0.493		8.16
MINIMUM		0.320	10	7.40		1.0	0.001	0.002	0.220	0.003	7.78
STD DEV (GEOM *)		0.892	5*	0.24		8.6		0.017<A	0.281		0.20
# SAMP IN STATISTICS		12	12	11		12	3	12	12	3	12
% SAMP (EXCLUDED)							75			75	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM	TCMFBK COLIFORM	TURB	ZNUT
		PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830112 1310	22012	0.2<T	0.182	9100<=>	56000	75.00	0.015
830214 1320	22068	-0.4<T	0.037	700	1360	11.70	0.010
830323 1300	22111	0.4<T	0.043	440	2400	15.00	0.007
830427 1215	22157	0.2<W	0.070	1060<=>	6800	19.00	0.003
830517 1245	22175	0.2<W	0.033	680<=>	6800	8.00	0.003
830628 1300	22236	1.0	0.084	860<=>	11200	22.00	0.004
830727 1400	22280	0.2<W	0.097	260<=>	6600	24.00	0.007
830831 1310	22325	0.6<T	0.074	1500	11900	22.00	0.005
830928 1315	22352	0.4<T	0.066	280<=>	7200	18.20	0.003
831025 1320	22393	0.4<T	0.071	2500	6100	11.70	0.007
831124 1240	22449	-0.2<T	0.036	2400	14000	15.70	0.002
831213 1350	22478	0.2<T	0.032	2500	9000	5.00	0.004
MAXIMUM		1.0	0.182	9100	56000	75.00	0.015
ARITH MEAN		0.3<A	0.069	1857	11613	20.61	0.006
GEOM MEAN			0.060	1091	7665	16.44	0.005
MINIMUM		-0.4	0.032	260	1360	5.00	0.002
STD DEV (GEOM *)			0.042	3*	2*	18.09	0.004
# SAMP IN STATISTICS		12	12	12	12	12	12
% SAMP (EXCLUDED)							

B.O.W./ SITE: BEETON CREEK STATION ID: 03-0057-024-02
SAMPLE POINT: SIMCO CO RD NO 10 NORTH OF TOTTENHAM
STATION TYPE: RIVER FLOW GAUGE FED 02ED100 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NOTTAWASAGA RIVER 2470

LAT: 44 02 29.30 LONG: 079 48 40.21 U T M: 17 0595250.0 4876950.0 4 REGION: 03 DISTANCE: 106.536

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830111	1455	22007	0.30	0101	213.9	1.57	12.30	474.0	0.006	11.40	460	760
830209	1500	22044	0.30	0101	185.3		16.90	433.0	0.002	12.20	20<	40<=>
830321	1610	22092	0.30	0101	199.8	3.66	48.30	621.0	0.008	11.60	140	50<=>
830426	1520	22146	0.30	0101	194.5	0.41<T	13.40	438.0	0.005	10.40	10<	10<=>
830516	1130	22163	0.30	0101	209.7	1.11	12.30	432.0	0.001<	11.20	10<=>	20<=>
830624	0610	22223	0.30	0101	253.2	1.63	28.20	557.0	0.018	4.80	290	950
830719	1520	22250	0.30	0101	158.8	1.55	27.40	406.0	0.014	10.20	1120	240
830823	1630	22288	0.30	0101	176.1	1.68	15.40	392.0	0.001	9.30	80<=>	120
830921	1545	22331	0.30	0101	195.5	2.04	16.50	422.0	0.002	11.60	600	300
831031	1530	22411	0.30	0101	205.0	1.45	14.39	449.0	0.002	12.20	120	10<=>
831123	1040	22436	0.30	0101	219.5	1.69	12.08	505.0	0.001	11.20	20<=>	120<=>
831212	1315	22465	0.30	0101	218.2	2.20	34.90	566.0	0.008	11.60	10800	2700
	MAXIMUM		0.30		253.2	3.66	48.30	621.0	0.018	12.20	10800	2700
	ARITH MEAN		0.30		202.5	1.73<A	21.01	474.6	0.006	10.64	1364	443
	GEOM MEAN				201.2	1.55<A	18.82	469.9		10.38		119
	MINIMUM		0.30		158.8	0.41	12.08	392.0	0.001	4.80	10	10
	STD DEV (GEOM *)				24.0	0.79<A	11.41	72.2		2.02		6*
# SAMP IN STATISTICS			12		12	11	12	12	11	12	10	12
% SAMP (EXCLUDED)									8		16	

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
830111	1455	22007	2.720	7.70	8 3	2.8	0.004<T	1.300	0.0040	1.300	0.570	0.003
830209	1500	22044	0.546	7.70	8	1.0	0.024	1.100	0.0770	1.023	0.530	0.003<
830321	1610	22092	1.090	7.70	8		0.014	3.950	0.0020	3.950	0.770	0.003<
830426	1520	22146	0.517	8.20	8	14.2	0.006	0.670	0.0590	0.611	0.410	0.003
830516	1130	22163	0.644	8.00	8	12.0	0.002<T	0.580	0.0105	0.570	0.440	0.003<
830624	0610	22223	0.245	7.60	8	21.8	0.006<T	0.370	0.1040	0.266	0.650	0.003<
830719	1520	22250	0.217	8.70	8	26.2	0.050	0.240	0.0390	0.201	0.480	0.003<
830823	1630	22288	0.325	8.40	7	24.0	0.058	0.240	0.0310	0.209	0.470	0.003<
830921	1545	22331	0.438	8.20	8	17.0	0.034	0.335	0.0165	0.319	0.430	0.003<
831031	1530	22411	0.251	8.40	8	8.9	0.016	0.320	0.0090	0.311	0.340	0.003<
831123	1040	22436	0.409	8.10	8	3.9	0.032	0.850	0.0090	0.841	0.400	0.003<
831212	1315	22465	0.788	8.00	8	2.2	0.004<T	1.700	0.0050	1.690	0.750	0.006

(C O N T D)

B.O.W./ SITE: BEETON CREEK
SAMPLE POINT: SIMCO CO RD NO 10 NORTH OF TOTTENHAM
STATION TYPE: RIVER FLOW GAUGE FED 02ED100

STATION ID: 03-0057-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 02 29.30 LONG: 079 48 40.21 U T M: 17 0595250.0 4876950.0 4 REGION: 03 DISTANCE: 106.536

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
MAXIMUM		2.720	8.70		26.2	0.058	3.950	0.1040	3.950	0.770	0.006
ARITH MEAN		0.682	8.06		12.2	0.021<A	0.971	0.0305	0.941	0.520	0.004
GEOM MEAN		0.513	8.05		8.0	0.013<A	0.663	0.0162	0.614	0.504	
MINIMUM		0.217	7.60		1.0	0.002	0.240	0.0020	0.201	0.340	0.003
STD DEV (GEOM *)		0.690	0.34		9.2	0.019<A	1.047	0.0332	1.059	0.139	
# SAMP IN STATISTICS		12	12		11	12	12	12	12	12	3
% SAMP (EXCLUDED)											75

*=INTERIM TEST-NAME:		PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830111 1455	22007	8.31	0.0320	0.128	298.0	337.0	11000	38000	23.00	0.008
830209 1500	22044	7.95	0.0380	0.105	268.0	308.0	1200	21000	21.00	0.005
830321 1610	22092	8.37	0.1650	0.225			1700	16000	4.40	0.005
830426 1520	22146	8.26	0.0080	0.028	254.0	264.0	120<=>	3000	4.40	0.004
830516 1130	22163	8.27	0.0135	0.038	285.0	298.0	320	3400	8.00	0.001
830624 0610	22223	8.43	0.0050	0.070	363.0	410.0	620<=>	25200	30.00	0.006
830719 1520	22250	8.52	0.0110	0.039	248.0	258.0	5800	20000	7.20	0.007
830823 1630	22288	8.47	0.0100	0.047	255.0	267.0	340<=>	24000	4.50	0.003
830921 1545	22331	8.33	0.0280	0.075	273.0	314.0	10000	70000	12.40	0.005
831031 1530	22411	8.44	0.0190	0.045	261.0	266.0	2700	9000	2.10	0.002
831123 1040	22436	8.30	0.0030	0.035	311.0	319.0	900<=>	11000	4.00	0.002
831212 1315	22465	8.48	0.0630	0.156	367.0	439.0	55000	120000	34.00	0.010
MAXIMUM		8.52	0.1650	0.225	367.0	439.0	55000	120000	34.00	0.010
ARITH MEAN		8.34	0.0330	0.083	289.4	316.4	7475	30050	12.92	0.005
GEOM MEAN		8.34	0.0181	0.067	286.8	311.7	1830	18188	8.93	0.004
MINIMUM		7.95	0.0030	0.028	248.0	258.0	120	3000	2.10	0.001
STD DEV (GEOM *)		0.15	0.0450	0.061	42.1	59.8	6*	3*	11.17	0.003
# SAMP IN STATISTICS		12	12	12	11	11	12	12	12	12
% SAMP (EXCLUDED)										

B.O.W./ SITE: NOTTAWASAGA RIVER STATION ID: 03-0057-025-02
SAMPLE POINT: AT POWER LINE RD
STATION TYPE: RIVER STORET CODE: 02

MAJOR BASIN: GREAT LAKES 002
MINOR BASIN: LAKE HURON 2470
TERM STREAM: NOTTAWASAGA RIVER

LAT: 44 28 31.78 LONG: 080 00 25.28 U T M: 17 0578975.0 4924950.0 4 REGION: 03 DISTANCE: 12.230

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	CDUT	COND25	CUUT	HGUT	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CADMIUM UNF.TOT. MG/L AS CD	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	MERCURY UNF.TOT. UG/L AS HG	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
830103	1100	41200	0.30	0103	203.3		0.0002<		0.008		1.450	0.0130
830105	1100	41201	0.30	0103	201.9		0.0002		0.008	0.02<	1.100	0.0200
830107	1100	41202	0.30	0103	210.9		0.0002<		0.005		1.250	0.0030
830110	1100	41203	0.30	0103	209.9		0.0002<		0.008		1.200	0.0250
830112	1100	41204	0.30	0103	221.2		0.0002<		0.003		1.550	0.0795
830114	1100	41205	0.30	0103	226.2		0.0002<				1.600	0.0045
830124	1100	41207	0.30	0103	226.8		0.0002<		0.008	0.02<	1.550	0.0200
830127	1100	41208	0.30				0.0002<		0.002		1.550	0.0550
830131	1100	41209	0.30	0103	249.2		0.0002<		0.007	0.02<	1.800	0.0550
830203	1100	41210	0.30	0103	249.9		0.0003		0.009		1.800	0.0400
830303	0400	41211	0.30	0103	217.6		0.0002<		0.003	0.02	1.300	0.0320
830307	1100	41212	0.30	0103	215.4		0.0002<		0.003	0.03	1.300	0.0440
830309	1100	41213	0.30	0103	197.6		0.0002<		0.008	0.02<	1.350	0.0220
830311	1100	41214	0.30	0103	195.5		0.0003		0.010	0.03<	1.400	0.0025
830314	1100	41215	0.30	0103	194.0		0.0002		0.010	0.01<	1.350	0.0120
830316	1100	41216	0.30	0103	194.8		0.0003		0.010		1.350	0.0015<T
830317	1100	41217	0.30	0103	202.3		0.0002<		0.003	0.02<	1.380	0.0020
830318	1100	41218	0.30	0103	203.4		0.0002		0.003	0.01<	1.300	0.0010<T
830319	1100	41219	0.30	0103	230.3		0.0002<		0.003	0.01<	1.700	0.0030
830320	1100	41220	0.30	0103	212.0		0.0002<		0.002	0.01<	1.230	0.0015<T
830321	1100	41221	0.30	0103	206.4		0.0002<		0.003	0.01<	1.170	0.0015<T
830322	1100	41222	0.30	0103	215.2		0.0002<		0.005	0.02<	1.200	0.0015<T
830323	1100	41223	0.30	0103	211.1		0.0002<		0.003	0.02<	1.200	0.0020
830324	1100	41224	0.30	0103	211.0		0.0002<		0.004	0.02<	1.160	0.0015<T
830325	1100	41225	0.30	0103	211.0		0.0002<		0.002	0.02<	1.170	0.0015<T
830326	1100	41226	0.30	0103	219.8		0.0002<		0.003	0.01<	1.270	0.0010<T
830327	1100	41227	0.30	0103	212.9		0.0002<		0.003	0.01<	1.280	0.0010<T
830328	1100	41228	0.30	0103	220.6		0.0002<		0.022	0.01<	1.420	0.0010<T
830329	1100	41229	0.30	0103	222.4		0.0002<	480.0	0.004	0.02<	1.400	0.0015<T
830330	1100	41230	0.30	0103	219.2		0.0002<	479.0	0.003	0.07	1.400	0.0020
830331	1100	41231	0.30	0103	222.2		0.0002<	485.0	0.003		1.370	0.0030
830401	1100	41232	0.30	0103	217.3		0.0002<	482.0	0.004	0.03<	1.400	0.0040
830402	1100	41233	0.30	0103	223.1		0.0002<	486.0	0.004	0.03<	1.350	0.0020
830403	1100	41234	0.30	0103	218.7		0.0002<	487.0	0.008	0.03<	1.430	0.0025
830404	1100	41235	0.30	0103	218.2		0.0002<	485.0	0.003	0.03<	1.420	0.0015<T
830405		41236	0.30	0103	219.2		0.0002<	482.0	0.014	0.02<	1.400	0.0090
830411	1100	41237	0.30	0103	219.7		0.0002<	478.0	0.003	0.03<	1.420	0.0040
830423	1100	41238	0.30	0103	217.2			479.0	0.014	0.01<	1.390	0.0030
830426	1100	41239	0.30	0103	218.5		0.0002<	481.0	0.003	0.02	1.430	0.0090
830501	1100	41240	0.30	0103	216.7		0.0004	484.0	0.010		1.470	0.0010<T

(C O N T D)

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT POWER LINE RD
STATION TYPE: RIVER

STATION ID: 03-0057-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 28 31.78 LONG: 080 00 25.28 U T M: 17 0578975.0 4924950.0 4 REGION: 03 DISTANCE: 12.230

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	CDUT	COND25	CUUT	HGUT	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CADMIUM UNF.TOT. MG/L AS CD	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	MERCURY UNF.TOT. UG/L AS HG	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
830505	1100	41241	0.30	0103	207.3		0.0002<	446.0	0.004	0.02<	0.920	0.0030
830506	1100	41242	0.30	0103	217.1		0.0002<	469.0	0.003	0.02<	0.950	0.0020
830507	1100	41243	0.30	0103	216.5		0.0003	466.0	0.016	0.01		
830511	1100	41244	0.30	0103	216.6		0.0005	465.0	0.009	0.01		
830518	1120	41245	0.30	0103	217.3		0.0002<	452.0	0.016	0.02<	0.970	0.0030
830602	1100	41246	0.30	0103	219.9		0.0002<	455.0	0.003	0.01<	0.850	0.0050
830608	1100	41248	0.30	0103	219.3		0.0002	451.0	0.003	0.02<	0.885	0.0090
830616	1000	41249	0.30	0103	220.9		0.0002<	456.0	0.003	0.01<	0.095	0.0030
830622	1100	41250	0.30	0103	219.8		0.0002<	455.0	0.017	0.03<	0.980	0.0040
830628		41251	0.30	0103	220.1		0.0002<	451.0	0.002	0.01<	0.970	0.0030
830705	1100	41252	0.30	0103	214.1		0.0002<	440.0	0.004	0.01	0.885	0.0370
830714	1100	41253	0.30	0103	212.3	213.97	0.0002<	440.0	0.003	0.02<	1.020	0.0030
830722	1100	41254	0.30	0103	204.6		0.0002<	430.0	0.004	0.02<	0.850	0.0120
830726	1100	41255	0.30	0103	204.8		0.0002<	432.0	0.004	0.02<	1.060	0.0025
830803	1100	41256	0.30	0103	202.9		0.0002<	417.0	0.004	0.01	0.910	0.0320
830811	1100	41257	0.30	0103	215.0		0.0002	426.0	0.004	0.01	0.990	0.0020
830816	1100	41258	0.30	0103	12.9	214.23	0.0002<	447.0	0.004		0.890	0.0020
830824	1100	41259	0.30	0103	211.2		0.0002<	446.0	0.005	0.01<	1.000	0.0020
830831	1100	41260	0.30	0103	204.1		0.0004	432.0	0.021	0.01<	0.820	0.0480
830906	1100	41261	0.30	0103	204.0		0.0002<	438.0	0.012	0.01	0.790	0.0060
830911	1100	41262	0.30	0103	205.8		0.0002<	421.0	0.011	0.02	0.940	0.0060
830919	0400	41263	0.30	0103	200.6		0.0002	425.0	0.003	0.01<	1.000	0.0040
830924	0400	41264	0.30	0103	191.8		0.0003	414.0	0.003	0.03	1.200	0.0960
830930	1100	41265	0.30		192.6		0.0002<	416.0	0.003	0.02	1.250	0.0080
831007	1600	41266	0.30	0103	213.1		0.0002<	455.0	0.007	0.01<	0.750	0.0125
831014	1600	41267	0.30		214.8		0.0002<	457.0	0.003	0.01	0.805	0.0040
831021	0400	41268	0.30	0103	220.6		0.0003	482.0	0.010	0.01	0.870	0.0110
831028	1100	41269	0.30	0103	223.0		0.0002<	486.0	0.006	0.01<	0.840	0.0240
	MAXIMUM		0.30		249.9	214.23	0.0005	487.0	0.022	0.07	1.800	0.0960
	ARITH MEAN		0.30		210.8	214.10	0.0003	456.4	0.006	0.02	1.193	0.0126<A
	GEOM MEAN				204.8	214.10		455.9	0.005		1.137	0.0053<A
	MINIMUM		0.30		12.9	213.97	0.0002	414.0	0.002	0.01	0.095	0.0010
	STD DEV (GEOM *)				26.8	0.18		23.4	0.005		0.294	0.0193<A
# SAMP IN STATISTICS			68		67	2	15	40	67	15	66	66
% SAMP (EXCLUDED)							77			73		

(C O N T D)

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT POWER LINE RD
STATION TYPE: RIVER

STATION ID: 03-0057-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 28 31.78 LONG: 080 00 25.28 U T M: 17 0578975.0 4924950.0 4 REGION: 03 DISTANCE: 12.230

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NNO3FR NO3-N FIL.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L
830103	1100	41200	1.440	0.003	8.39	0.0120	0.043	17.400
830105	1100	41201	1.080	0.006	8.26	0.0110	0.032	19.700
830107	1100	41202	1.250	0.011	8.55	0.0080	0.019	19.700
830110	1100	41203	1.180	0.003<	8.48	0.0070	0.022	2.090
830112	1100	41204	1.470	0.003<	8.59	0.0390	0.150	67.700
830114	1100	41205	1.600	0.009	8.32	0.0460	0.107	49.400
830124	1100	41207	1.53	0.003<	8.21	0.0420	0.107	1.740
830127	1100	41208	1.500	0.003<	8.05	0.0100	0.025	18.600
830131	1100	41209	1.745	0.003	7.96	0.0100	0.033	8.860
830203	1100	41210	1.760	0.003	7.92	0.0150	0.048	6.460
830303	0400	41211	1.270	0.003<	8.03	0.0160	0.042	17.600
830307	1100	41212	1.260	0.003<	7.98	0.0160	0.044	7.110
830309	1100	41213	1.330	0.003	7.98	0.0860	0.115	26.100
830311	1100	41214	1.400	0.005	8.29	0.0085	0.031	91.700
830314	1100	41215	1.340	0.006	8.53	0.0150	0.030	38.300
830316	1100	41216	1.349		8.39	0.0140	0.036	15.300
830317	1100	41217	1.380	0.003	6.87	0.0175	0.079	3.740
830318	1100	41218	1.299	0.003	8.04	0.0140	0.049	101.000
830319	1100	41219	1.700	0.005	8.62	0.0380	0.102	48.300
830320	1100	41220	1.230	0.003	8.02	0.0130	0.050	14.900
830321	1100	41221	1.170	0.003<	8.47	0.0070	0.024	11.600
830322	1100	41222	1.200	0.022	8.50	0.0075	0.048	36.100
830323	1100	41223	1.200	0.004	8.49	0.0090	0.049	32.200
830324	1100	41224	1.160	0.012	8.23	0.0050	0.026	26.300
830325	1100	41225	1.170	0.003<	8.40	0.0095	0.026	114.000
830326	1100	41226	1.270	0.007	8.25	0.0050	0.036	39.100
830327	1100	41227	1.280	0.003	8.53		0.038	19.500
830328	1100	41228	1.420	0.007	8.50	0.0090	0.042	32.500
830329	1100	41229	1.400	0.003<	8.21	0.1400	0.174	19.800
830330	1100	41230	1.400	0.003	8.41	0.0105	0.041	17.500
830331	1100	41231	1.370	0.005	8.28	0.1140	0.146	17.900
830401	1100	41232	1.400	0.004	8.29	0.0100	0.037	32.700
830402	1100	41233	1.350	0.007	8.26	0.0110	0.038	26.900
830403	1100	41234	1.430	0.003	8.23	0.0090	0.028	17.900
830404	1100	41235	1.420	0.005	8.46	0.0110	0.031	73.100
830405		41236	1.390	0.003<	8.16	0.0100	0.030	24.900
830411	1100	41237	1.420	0.003<	8.37	0.0120	0.037	15.200
830423	1100	41238	1.390	0.026	8.22	0.0040	0.024	37.100
830426	1100	41239	1.420	0.003<	8.25	0.0100	0.031	1.810
830501	1100	41240	1.470	0.004	8.16	0.0050	0.032	17.400
830505	1100	41241	0.917	0.006	8.13	0.0160	0.017	159.000

(C O N T D)

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT POWER LINE RD
STATION TYPE: RIVER

STATION ID: 03-0057-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 28 31.78 LONG: 080 00 25.28 U T M: 17 0578975.0 4924950.0 4 REGION: 03 DISTANCE: 12.230

*=INTERIM TEST-NAME:		NNO3FR NO3-N	PBUT LEAD	PH	PPO4FR PO4	PPUT PHOSPHOR	RSP
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
830506 1100	41242	0.948	0.003<	8.10	0.0130	0.042	58.100
830507 1100	41243		0.010	8.27		0.027	63.500
830511 1100	41244		0.008	8.05		0.045	29.700
830518 1120	41245	0.967	0.010		0.0100	0.048	32.800
830602 1100	41246	0.845	0.003<	8.13	0.0120	0.050	11.900
830608 1100	41248	0.876	0.003<	8.19	0.0130	0.029	4.140
830616 1000	41249		0.003<	7.96	0.0145	0.095	31.200
830622 1100	41250	0.976	0.020	8.01	0.0220	0.096	44.700
830628	41251	0.967	0.005	7.87	0.0215	0.080	73.100
830705 1100	41252	0.848	0.003	8.17	0.0360	0.110	15.400
830714 1100	41253	1.020	0.003<	8.18	0.0145		2.930
830722 1100	41254	0.838	0.003<	8.04	0.0240	0.084	1.530
830726 1100	41255	1.060	0.005	7.85	0.0145	0.052	16.900
830803 1100	41256	0.878	0.009	8.01	0.0100	0.091	28.700
830811 1100	41257	0.988	0.003<	7.98	0.0255	0.077	39.400
830816 1100	41258	0.888	0.003<		0.0250	0.046	
830824 1100	41259	1.000	0.003<	7.95		0.016	1.940
830831 1100	41260	0.772	0.023	8.12	0.0140	0.055	8.310
830906 1100	41261	0.784	0.012	8.09	0.0120	0.050	7.360
830911 1100	41262	0.934	0.005	8.10	0.0155	0.072	34.700
830919 0400	41263	1.000	0.003	8.06	0.0150	0.041	7.910
830924 0400	41264	1.100	0.003	8.21	0.0110	0.026	5.340
830930 1100	41265	1.240	0.003	8.10	0.0140	0.037	8.100
831007 1600	41266	0.738	0.003<	8.26	0.0150	0.033	2.460
831014 1600	41267	0.801	0.003<	8.14	0.0130	0.021	
831021 0400	41268	0.859	0.020	7.99	0.0115	0.036	9.190
831028 1100	41269	0.816	0.005	7.91	0.0120	0.045	9.300
MAXIMUM		1.760	0.026	8.62	0.1400	0.174	159.000
ARITH MEAN		1.20	0.007	8.18	0.0194	0.053	28.740
GEOM MEAN		1.17		8.18	0.0143	0.045	17.579
MINIMUM		0.738	0.003	6.87	0.0040	0.016	1.530
STD DEV (GEOM *)		0.26		0.25	0.0232	0.034	29.304
# SAMP IN STATISTICS		65	44	66	64	67	66
% SAMP (EXCLUDED)			34				

B.O.W./ SITE: WYE RIVER
SAMPLE POINT: AT HIGHWAY 12 EAST OF MIDLAND
STATION TYPE: RIVER FLOW GAUGE FED 02ED011

STATION ID: 03-0070-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: WYE RIVER

STORET CODE: 02
002
2620

LAT: 44 44 09.46 LONG: 079 50 46.62 U T M: 17 0591350.0 4954050.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	IRON UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	AS FE
830112 1145	22010	0.30	0101	166.1		11.80	390.0	0.005		100	0.275
830214 1215	22066	0.30	0101	205.1	0.51	10.00	442.0	0.002	9.10	20<=>	0.185
830323 1130	22109	0.30	0101	162.5	0.71	12.40	368.0	0.013	11.90	20<=>	0.175
830427 1030	22155	0.30	0101	155.5	0.82	8.66	338.0	0.003	10.10	10<	0.145
830517 1100	22173	0.30	0101	136.0	1.71	7.66	296.0	0.009	12.20	8	0.155
830628 1340	22238	0.30	0101	176.2	4.60	7.06	351.0	0.006	3.70	16	0.265
830727 1300	22278	0.30	0101	182.7	1.54	5.60	353.0	0.006	6.00	8	0.145
830928 1145	22350	0.30	0101	167.0	0.68	7.38	351.0	0.014	7.40	12	0.080
831025 1150	22391	0.30	0101	175.3	0.78	8.97	372.0	0.052	9.60	16	0.125
831124 1130	22451	0.30	0101	176.8	1.57	11.99	402.0	0.002	10.20	20	0.145
831213 1200	22480	0.30	0101	185.9	0.94	17.53	442.0	0.005	8.40	20<=>	0.110
MAXIMUM		0.30		205.1	4.60	17.53	442.0	0.052	12.20	100	0.275
ARITH MEAN		0.30		171.7	1.39	9.91	373.2	0.011	8.86	24	0.164
GEOM MEAN				170.9	1.11	9.45	370.8	0.007	8.43		0.155
MINIMUM		0.30		136.0	0.51	5.60	296.0	0.002	3.70	8	0.080
STD DEV (GEOM *)				17.8	1.21	3.36	43.8	0.014	2.61		0.060
# SAMP IN STATISTICS		11		11	10	11	11	11	10	10	11
% SAMP (EXCLUDED)										9	

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL					NH3-N				K'DAHL N
		STREPCUS	STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE		MF	FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
830112 1145	22010	210	6.200			1.0	0.002<T	1.000	0.0310	0.969	0.430
830214 1215	22066	20<=>	1.010	7.60	4	1.0	0.068	0.950	0.0540	0.896	0.440
830323 1130	22109	20<=>	1.900	7.80	4	1.0	0.006<T	0.660	0.0015<T	0.658	0.320
830427 1030	22155	10<	1.330	8.00	8	11.9	0.004<T	0.155	0.0015<T	0.154	0.400
830517 1100	22173	20	1.220	8.30	8	12.2	0.008	0.125	0.0015<T	0.124	0.620
830628 1340	22238	36	1.030	7.50	8	23.0	0.068	0.010<T	0.0020	0.008<T	0.610
830727 1300	22278	12	0.229	7.60	8	25.0	0.068	0.020	0.0030	0.017	0.450
830928 1145	22350	52	1.270	7.50	9 7 5	15.5	0.058	0.390	0.0140	0.376	0.700
831025 1150	22391	20	0.917	7.60	8	7.8	0.040	0.295	0.0080	0.287	0.380
831124 1130	22451	28	1.440	7.70	8	4.4	0.020	1.110	0.0125	1.100	0.340
831213 1200	22480	20<=>	2.060	7.60	4	1.0	0.050	0.710	0.0080	0.702	0.390

(C O N T D)

B.O.W./ SITE: WYE RIVER STATION ID: 03-0070-001-02
SAMPLE POINT: AT HIGHWAY 12 EAST OF MIDLAND
STATION TYPE: RIVER FLOW GAUGE FED 02EDO11

MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: WYE RIVER 2620

LAT: 44 44 09.46 LONG: 079 50 46.62 U T M: 17 0591350.0 4954050.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNNTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MF CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		210	6.200	8.30		25.0	0.068	1.110	0.0540	1.100	0.700
ARITH MEAN		44	1.691	7.72		9.4	0.036<A	0.493<A	0.0125<A	0.481<A	0.462
GEOM MEAN			1.285	7.72		5.0	0.021<A	0.248<A	0.0060<A	0.236<A	0.448
MINIMUM		12	0.229	7.50		1.0	0.002	0.010	0.0015	0.008	0.320
STD DEV (GEOM *)			1.573	0.25		8.9	0.028<A	0.410<A	0.0163<A	0.399<A	0.125
# SAMP IN STATISTICS		10	11	10		11	11	11	11	11	11
% SAMP (EXCLUDED)		9									

*=INTERIM TEST-NAME:		PBUT LEAD	PH	PHNOL PHENOLS	PO4FR PO4	PPUT PHOSPHOR	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
830112 1145	22010	0.003<	8.23	0.2<W	0.0120	0.028	13.100	255.0	920<=>	5800	7.90
830214 1215	22066	0.003<	7.83	-0.6<T	0.0100	0.025	440	164.0	80<=>	380	4.10
830323 1130	22109	0.004	8.33	0.8	0.0090	0.020	5.250	244.0	120<=>	500	3.80
830427 1030	22155	0.003<	8.42	0.2<T	0.0060	0.041	4.990	225.0	60<=>	380	3.00
830517 1100	22173	0.003<	8.23	0.2<W	0.0120	0.041	5.010	191.0	180	2400	2.00
830628 1340	22238	0.003<	7.48	1.6	0.0170	0.061	3.820	232.0	70<=>	5500	2.00
830727 1300	22278	0.003<	7.93	0.4<T	0.0080	0.033	2.280	231.0	80<=>	24000>	2.80
830928 1145	22350	0.003<	7.84	0.4<T	0.0070	0.040	10.600	242.0	170<=>	5200	4.00
831025 1150	22391	0.003<	7.85	0.4<T	0.0220	0.035	0.330<T	243.0	330	1290	2.30
831124 1130	22451	0.003<	8.10	-0.2<T	0.0040	0.017	13.700	274.0	290<=>	3700	8.10
831213 1200	22480	0.003<	8.18	0.2<W	0.0060	0.012	2.340	270.0	760	4600	3.20
MAXIMUM		0.004	8.42	1.6	0.0220	0.061	13.700	274.0	920	5800	8.10
ARITH MEAN		0.004	8.04	0.3<A	0.0103	0.032	5.715<A	233.7	278	2975	3.93
GEOM MEAN			8.03		0.0092	0.029	3.805<A	231.5	180		3.51
MINIMUM		0.004	7.48	-0.6	0.0040	0.012	0.330	164.0	60	380	2.00
STD DEV (GEOM *)			0.28		0.0053	0.014	4.663<A	32.3	3*		2.14
# SAMP IN STATISTICS		1	11	11	11	11	11	11	11	10	11
% SAMP (EXCLUDED)		90								9	

(C O N T D)

B.O.W./ SITE: WYE RIVER
SAMPLE POINT: AT HIGHWAY 12 EAST OF MIDLAND
STATION TYPE: RIVER FLOW GAUGE FED 02ED011

STATION ID: 03-0070-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: WYE RIVER

STORET CODE: 02
002
2620

LAT: 44 44 09.46 LONG: 079 50 46.62 U T M: 17 0591350.0 4954050.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
830112	1145	22010	0.010
830214	1215	22066	0.021
830323	1130	22109	0.008
830427	1030	22155	0.002
830517	1100	22173	0.003
830628	1340	22238	0.002
830727	1300	22278	0.004
830928	1145	22350	0.002
831025	1150	22391	0.001<
831124	1130	22451	0.004
831213	1200	22480	0.004
		MAXIMUM	0.021
		ARITH MEAN	0.006
		GEOM MEAN	
		MINIMUM	0.002
		STD DEV (GEOM *)	
		# SAMP IN STATISTICS	10
		% SAMP (EXCLUDED)	9

B.O.W./ SITE: WYE RIVER STATION ID: 03-0070-002-02
SAMPLE POINT: AT COUNTY ROAD NO.6 NORTH OF ELMVALE
STATION TYPE: RIVER FLOW GAUGE FED 02ED011 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: WYE RIVER 2620

LAT: 44 37 01.80 LONG: 079 53 45.25 U T M: 17 0587600.0 4940800.0 4 REGION: 03 DISTANCE: 22.530

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830112 1230	22011	0.30	0101	194.9		14.10	454.0	0.005		700	1080
830214 1235	22067	0.30	0101	175.6	0.81	12.20	391.0	0.002	10.40	1300	400
830323 1210	22110	0.30	0101	207.7	0.76	13.00	450.0	0.017	12.40	90<=>	80<=>
830427 1130	22156	0.30	0101	175.3	0.95	11.70	384.0	0.006	11.80	60<=>	420
830517 1200	22174	0.30	0101	189.3	1.37	9.60	386.0	0.002	12.50	50<=>	60<=>
830628 1340	22237	0.30	0101	178.9	1.92	6.61	372.0	0.004	8.60	1000	180
830727 1330	22279	0.30	0101	177.4	1.26	3.97	352.0	0.010	9.80	1360	280
830928 1230	22351	0.30	0101	141.0	1.07	13.10	324.0	0.002	9.80	420	190
831025 1230	22392	0.30	0101	168.0	1.13	8.65	362.0	0.001	11.40	440	280
831124 1210	22450	0.30	0101	196.9	1.28	13.23	453.0	0.002	10.20	350	1250
831213 1330	22479	0.30	0101	188.1	1.38	20.68	463.0	0.006	11.20	560	2800
MAXIMUM		0 30		207.7	1.92	20.68	463.0	0.017	12.50	1360	2800
ARITH MEAN		0.30		181.2	1.19	11.53	399.2	0.005	10.81	575	638
GEOM MEAN				180.4	1.15	10.67	396.6	0.004	10.74	357	345
MINIMUM		0.30		141.0	0.76	3.97	324.0	0.001	8.60	50	60
STD DEV (GEOM *)				17.7	0.34	4.38	48.0	0.005	1.26	3*	3*
# SAMP IN STATISTICS		11		11	10	11	11	11	10	11	11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N			TOTAL	LEAD	
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
830112 1230	22011			1.0	0.004<T	2.700	0.0350	2.660	0.760	0.003<	7.87
830214 1235	22067	7.70	4	1.0	0.128	1.200	0.2350	0.970	0.380	0.003<	7.92
830323 1210	22110	7.60	4	1.1	0.006<T	1.800	0.0020	1.800	0.450	0.003<	8.36
830427 1130	22156	8.00	8	10.6	0.004<T	0.995	0.0030	0.992	0.500	0.003<	8.24
830517 1200	22174	7.90	8	10.9	0.010	1.050	0.0015<T	1.050	0.450	0.003<	8.30
830628 1340	22237	8.20	8	19.9	0.038	0.960	0.1020	0.858	0.620	0.003<	8.07
830727 1330	22279	8.20	9 0	22.8	0.008	0.980	0.0665	0.912	0.400	0.003<	8.18
830928 1230	22351	7.90	8	15.9	0.072	0.525	0.0320	0.493	0.720	0.003<	8.12
831025 1230	22392	8.00	8	8.0	0.114	0.650	0.0210	0.629	0.560	0.003<	8.12
831124 1210	22450	7.80	8	5.5	0.152	2.160	0.0145	2.150	0.480	0.003<	8.19
831213 1330	22479	7.60	4	1.0	0.086	1.630	0.0550	1.580	0.540	0.003<	8.28

(C O N T D)

B.O.W./ SITE: WYE RIVER
SAMPLE POINT: AT COUNTY ROAD NO.6 NORTH OF ELMVALE
STATION TYPE: RIVER FLOW GAUGE FED 02ED011

STATION ID: 03-0070-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: WYE RIVER
STORET CODE: 02 002 2620

LAT: 44 37 01.80 LONG: 079 53 45.25 U T M: 17 0587600.0 4940800.0 4 REGION: 03 DISTANCE: 22.530

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. UG/L AS PB	PH
MAXIMUM		8.20		22.8	0.152	2.700	0.2350	2.660	0.760		8.36
ARITH MEAN		7.89		8.9	0.057<A	1.332	0.0516<A	1.281	0.533		8.15
GEOM MEAN		7.89		4.9	0.026<A	1.192	0.0205<A	1.134	0.520		8.15
MINIMUM		7.60		1.0	0.004	0.525	0.0015	0.493	0.380		7.87
STD DEV (GEOM *)		0.22		7.9	0.056<A	0.667	0.0683<A	0.679	0.124		0.15
# SAMP IN STATISTICS		10		11	11	11	11	11	11		11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PPO4FR PO4	PPUT PHOSPHOR	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830112 1230	22011	0.0470	0.113	387.0	393.0	7200<=>	38000	29.00	0.021
830214 1235	22067	0.0460	0.071	163.0	165.0	6300	14500	17.00	0.005
830323 1210	22110	0.0425	0.097	292.0	333.0	1480<=>	4600	19.00	0.008
830427 1130	22156	0.0370	0.091	250.0	267.0	3400	3900	11.00	0.004
830517 1200	22174	0.0185	0.049	253.0	264.0	2100	17000	3.50	0.003
830628 1340	22237	0.0570	0.198	242.0	300.0	5400	21000	36.00	0.006
830727 1330	22279	0.0310	0.105	229.0	278.0	1200<=>	36000	40.00	0.009
830928 1230	22351	0.0440	0.132	208.0	268.0	8100	19000	32.00	0.005
831025 1230	22392	0.0440	0.084	286.9	299.0	5500	6100	12.00	0.001<
831124 1210	22450	0.0420	0.072	280.0	310.0	2400	9500	11.80	0.004
831213 1330	22479	0.0315	0.062	283.0	305.0	4500	20000	7.60	0.005
MAXIMUM		0.0570	0.198	387.0	393.0	8100	38000	40.00	0.021
ARITH MEAN		0.0400	0.098	261.3	289.3	4325	17236	19.90	0.007
GEOM MEAN		0.0386	0.091	255.7	283.8	3642	13537	16.02	
MINIMUM		0.0185	0.049	163.0	165.0	1200	3900	3.50	0.003
STD DEV (GEOM *)		0.0102	0.041	56.9	55.4	2*	2*	12.37	
# SAMP IN STATISTICS		11	11	11	11	11	11	11	10
% SAMP (EXCLUDED)									9

B.O.W./ SITE: COLDWATER RIVER STATION ID: 03-0076-001-02
SAMPLE POINT: AT CNR BRIDGE COLDWATER
STATION TYPE: RIVER FLOW GAUGE FED 02ED007 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: NORTH RIVER 2700

LAT: 44 43 00.88 LONG: 079 38 54.39 U T M: 17 0607050.0 4952175.0 4 REGION: 03 DISTANCE: 2.736

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
							BOD					FECAL
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	MG/L AS AS	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830112	1030	22008	0.30	0101	146.9	0.001<		9.90	333.0	0.008		60<=>
830214	1100	22064	0.30	0101	190.1	0.001<	0.44<T	8.21	401.0	0.002	10.80	10<=>
830323	1000	22107	0.30	0101	184.6	0.001<	0.33<T	10.90	390.0	0.010	12.00	180
830427	0915	22153	0.30	0101	182.0	0.001<	0.02<T	9.00	374.0	0.010	9.60	20<=>
830517	0930	22171	0.30	0101	181.8	0.001<	1.00	8.56	376.0	0.002	10.00	84
830628	1600	22240	0.30	0101	179.4	0.001<	1.02	6.12	359.0	0.041	9.40	260
830727	1145	22276	0.30	0101	187.5	0.001<	0.89	6.27	367.0	0.007	7.60	248
830831	1000	22329	0.30	0101	183.5	0.001>	0.70	6.26	363.0	0.002	7.60	390
830928	1045	22348	0.30	0101	182.4	0.001<	0.56	7.54	371.0	0.002	10.00	210
831025	1030	22389	0.30	0101	183.5	0.001<	0.76	8.15	383.0	0.001	11.20	70<=>
831124	1030	22453	0.30	0101	167.2	0.001<	1.39	9.76	376.0	0.002	10.80	50<=>
831213	1030	22482	0.30	0101	175.9	0.001<	1.27	12.81	406.0	0.005	11.60	60<=>
		MAXIMUM	0.30		190.1		1.39	12.81	406.0	0.041	12.00	390
		ARITH MEAN	0.30		178.7		0.76<A	8.62	374.9	0.008	10.05	137
		GEOM MEAN			178.4		0.55<A	8.41	374.4	0.004	9.95	87
		MINIMUM	0.30		146.9		0.02	6.12	333.0	0.001	7.60	10
		STD DEV (GEOM *)			11.6		0.41<A	2.02	19.5	0.011	1.46	3*
		# SAMP IN STATISTICS	12		12		11	12	12	12	11	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
				FECAL						NH3-N	K'DAHL N	
SAMPLE			IRON	STREPCUS	STREAM				NICKEL	TOTAL	TOTAL	LEAD
DATE	HOUR	SAMPLE	UNF.TOT.	MF	FLOW	PH	STREAM	WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.
YYMMDD	LMT	NUMBER	MG/L AS FE	CNT /100ML	M3 /S	FIELD	COND.	TEMP DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS PB
830112	1030	22008	1.375	660	5.000			1.0	0.002<	0.002<T	0.480	0.003<
830214	1100	22064	0.665	20<=>	1.700	7.60	4	1.0	0.002<	0.036	0.280	0.008
830323	1000	22107	0.435	410	2.250	7.30	4	1.0	0.001	0.004<T	0.190	0.003<
830427	0915	22153	0.455	10<	1.900	7.80	8	10.0	0.002	0.004<T	0.220	0.003<
830517	0930	22171	0.365	16	1.870	7.50	8	9.0	0.002<	0.004<T	0.290	0.003<
830628	1600	22240	0.400	116	1.630	8.30	8 7	18.9	0.002<	0.038	0.300	0.003<
830727	1145	22276	0.360	88	0.924	8.20	8	20.0	0.002<	0.026	0.180	0.003<
830831	1000	22329	0.265	200	1.100	8.00	8	18.0	0.002<	0.016	0.210	0.003<
830928	1045	22348	0.295	170	1.340	8.00	8	13.0	0.002<	0.008	0.250	0.003<
831025	1030	22389	0.190	210	1.450	7.90	8	6.5	0.002<	0.002<T	0.240	0.003<
831124	1030	22453	0.350	270	2.800	7.80	8	5.0	0.002<	0.004<T	0.260	0.003<
831213	1030	22482	0.580	120	3.010	7.70	4	1.0	0.002	0.016	0.470	0.004

(C O N T D)

B.O.W./ SITE: COLDWATER RIVER
SAMPLE POINT: AT CNR BRIDGE COLDWATER
STATION TYPE: RIVER FLOW GAUGE FED 02ED007

STATION ID: 03-0076-001-02
STORET CODE: 02 002 2700

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NORTH RIVER

LAT: 44 43 00.88 LONG: 079 38 54.39 U T M: 17 0607050.0 4952175.0 4 REGION: 03 DISTANCE: 2.736

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
			FECAL						NH3-N	K'DAHL N	
		IRON	STREPCUS	STREAM				NICKEL	TOTAL	TOTAL	LEAD
SAMPLE		UNF.TOT.	MF	FLOW			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	MG/L	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB
MAXIMUM		1.375	660	5.000	8.30		20.0	0.002	0.038	0.480	0.008
ARITH MEAN		0.478	207	2.081	7.83		8.7	0.002	0.013<A	0.281	0.006
GEOM MEAN		0.418		1.871	7.82		5.0		0.008<A	0.268	
MINIMUM		0.190	16	0.924	7.30		1.0	0.001	0.002	0.180	0.004
STD DEV (GEOM *)		0.311		1.112	0.30		7.3		0.013<A	0.098	
# SAMP IN STATISTICS		12	11	12	11		12	3	12	12	2
% SAMP (EXCLUDED)			8					75			83

*=INTERIM TEST-NAME:		PH	PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT
					COLIFORM	COLIFORM		
			PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE			UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE		UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PH	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830112 1030	22008	8.29	0.2<T	0.061	1400	23000	25.00	0.013
830214 1100	22064	8.12	1.4<W	0.047	440	900	11.60	0.018
830323 1000	22107	8.45	0.4<T	0.019	480	1020	11.20	0.006
830427 0915	22153	8.54	0.2<W	0.022	80<=>	120<=>	9.50	0.006
830517 0930	22171	8.43	0.2<W	0.029	560<=>	3400	7.80	0.003
830628 1600	22240	8.34	1.6	0.030	830<=>	4900	7.80	0.005
830727 1145	22276	8.30	0.2<W	0.017	1300	21000	7.40	0.006
830831 1000	22329	8.38	0.6<T	0.018	2300	1900	5.30	0.002
830928 1045	22348	8.20	0.2<W	0.024	1200	5300	4.80	0.004
831025 1030	22389	8.11	0.4<T	0.018	640	1940	1.70	0.001<
831124 1030	22453	8.12	-0.2<T	0.020	740	4100	7.50	0.002
831213 1030	22482	8.34	0.2<W	0.030	2000	19000	2.60	0.004
MAXIMUM		8.54	1.6	0.061	2300	23000	25.00	0.018
ARITH MEAN		8.30	0.4<A	0.028	997	7215	8.52	0.006
GEOM MEAN		8.30		0.026	760	3242	6.90	
MINIMUM		8.11	-0.2	0.017	80	120	1.70	0.002
STD DEV (GEOM *)		0.14		0.013	2*	5*	6.02	
# SAMP IN STATISTICS		12	12	12	12	12	12	11
% SAMP (EXCLUDED)								8

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: QUEENSVILLE ROAD RIVER DRIVE PARK
STATION TYPE: RIVER

STATION ID: 03-0077-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 06 45.37 LONG: 079 30 17.43 U T M: 17 0619650.0 4885250.0 4 REGION: 03 DISTANCE: 130.836

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	IRON UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	AS FE
830112 1255	28012	0.30	0101	199.3	4.48	36.00	542.0		12.40	2260	1.075
830210 1245	28025	0.30	0101	252.7		123.00	951.0		12.20	50<=>	0.735
830314 1205	28038	0.30	0101	246.3	11.70	72.50	774.0	0.033	10.80	20<=>	0.685
830415 1335	28051	0.30	0101	242.6	1.80	43.70	622.0	0.008	9.60		0.805
830512 1325	28064	0.30	0101	245.2	2.44	60.00	688.0	0.140	7.80	20<=>	1.500
830614 1310	28077	0.30	0101	180.9	7.64	103.00	705.0	0.007	13.00		0.520
830714 1235	28090	0.30	0101	180.6	6.92	45.50	751.0	0.012	7.40	20<	0.760
830815 1225	28103	0.30	"	204.5	3.96	113.00	799.0	0.005	11.20	20<	0.570
830919 1315	28116	0.30	0101	193.1	13.60	139.00	913.0		8.80	20<	0.750
831017 1300	28129	0.30		187.2	6.68	80.35	709.0	0.031	5.20	180<=>	1.300
831115 1330	28142	0.30	0101	234.1	5.36	119.10	944.0	0.007	7.20	35000	0.440
831215	28155	0.30	0101	247.2	9.12	116.50	897.0	0.019	13.30	1140	2.300
MAXIMUM		0.30		252.7	13.60	139.00	951.0	0.140	13.30	35000	2.300
ARITH MEAN		0.30		217.8	6.70	87.64	774.6	0.029	9.91	5524	0.953
GEOM MEAN				216.0	5.72	80.03	764.1	0.016	9.55		0.851
MINIMUM		0.30		180.6	1.80	36.00	542.0	0.005	5.20	20	0.440
STD DEV (GEOM *)				29.1	3.68	35.69	131.1	0.043	2.64		0.528
# SAMP IN STATISTICS		12		12	11	12	12	9	12	7	12
% SAMP (EXCLUDED)										30	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL STREPCUS					NH3-N				K'DAHL N
SAMPLE		MF	PH	STREAM	WATER	MERCURY UNF.TOT.	TOTAL FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC	TOTAL UNF.REAC
DATE HOUR	SAMPLE	CNT			TEMP	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS HG	AS N	AS N	AS N	AS N	AS N
830112 1255	28012	12800	7.68	4	2.0	0.04<	0.008	2.550	0.0070	2.540	0.750
830210 1245	28025	100<=>	7.52	4	2.0	0.03<	0.540	2.850	0.0120	2.84	1.410
830314 1205	28038	20<=>	7.71	8	4.0	0.03<	0.008	4.950	0.0170	4.930	0.640
830415 1335	28051		8.10	8	8.0	0.02	0.004<T	1.730	0.0040	1.730	0.650
830512 1325	28064	20<	6.71	8	15.0	0.03					0.770
830614 1310	28077		7.78	8	27.0	0.03<	0.620	1.970	0.1680	1.800	1.470
830714 1235	28090	1520	8.16	8	25.0	0.02	0.024	2.240	0.5850	2.180	1.090
830815 1225	28103	20<=>	8.76	8	24.0	0.01	0.024	2.790	0.0750	2.720	1.410
830919 1315	28116	20<	8.24	8	18.0	0.02	2.680	3.770	0.6860	3.080	4.700
831017 1300	28129	20<	7.96	8	10.0	0.02	0.990	3.320	0.2840	3.040	2.050
831115 1330	28142	1060	8.10	4	2.5	0.03	2.160	2.180	1.3900	0.790	3.500
831215	28155	1440	8.10	4	1.0	0.02U	0.730	3.450	0.0710	3.380	3.000

(C O N T D)

B.O.W./ SITE: HOLLAND RIVER STATION ID: 03-0077-001-02
SAMPLE POINT: QUEENSVILLE ROAD RIVER DRIVE PARK
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 06 45.37 LONG: 079 30 17.43 U T M: 17 0619650.0 4885250.0 4 REGION: 03 DISTANCE: 130.836

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		12800	8.76		27.0	0.03	2.660	4.950	1.3900	4.930	4.700
ARITH MEAN		2423	7.90		11.5	0.02	0.708<A	2.891	0.2999	2.64	1.787
GEOM MEAN			7.89		7.0		0.132<A	2.765	0.0796	2.42	1.437
MINIMUM		20	6.71		1.0	0.01	0.004	1.730	0.0040	0.790	0.640
STD DEV (GEOM *)			0.50		9.9		0.923<A	0.936	0.4331	1.07	1.299
# SAMP IN STATISTICS		7	12		12	8	11	11	11	11	12
% SAMP (EXCLUDED)		30				33					

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PP04FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L	CNT /100ML	CNT /100ML
830112	1255 28012		7.47	1.2	0.1500	0.243	339.0	30.900	370.0	15000	110000
830210	1245 28025		7.77	0.4<T	0.1400	0.225	570.0	16.500	586.0	4600	13000
830314	1205 28038	0.003<	7.44	0.2<T	0.1600	0.300	484.0	22.500	507.0	3100	13000
830415	1335 28051	0.003<	8.16	0.2<W	0.0470	0.118	403.0	33.100	436.0		
830512	1325 28064	0.003	7.89	-0.2<T		0.233	420.0	38.400	458.0	1000	13600
830614	1310 28077	0.004	8.06	0.2<W	0.0800	0.247	457.0	31.500	488.0		
830714	1235 28090	0.003<	7.92	0.2<W	0.1650		433.0	22.100	455.0	2000<=>	470000
830815	1225 28103	0.003	8.15	0.2<W	0.1700	0.275	471.0	19.100	490.0	400<=>	26000
830919	1315 28116		8.07	0.6<T	0.0310	0.325	559.0	29.100	587.0	24000<=>	430000
831017	1300 28129	0.003<	8.16	0.6<T	0.1200	0.290	471.0	33.200	504.0	1900<=>	50000
831115	1330 28142	0.003<	7.90	0.6<T	0.2200	0.430	545.0	8.780	554.0	144000<=>	280000
831215	28155	0.013	7.69		0.2700	0.870	483.0	110.000	593.0	7900<=>	38000
MAXIMUM		0.013	8.16	1.2	0.2700	0.870	570.0	110.000	593.0	144000	470000
ARITH MEAN		0.006	7.89	0.4<A	0.1412	0.323	469.6	32.932	502.3	20390	144360
GEOM MEAN			7.89		0.1206	0.287	465.0	27.423	497.9	4953	60943
MINIMUM		0.003	7.44	-0.2	0.0310	0.118	339.0	8.780	370.0	400	13000
STD DEV (GEOM *)			0.25		0.0706	0.197	67.1	25.692	68.5	5*	4*
# SAMP IN STATISTICS		4	12	11	11	11	12	12	12	10	10
% SAMP (EXCLUDED)		55									

(C O N T D)

B.O.W./ SITE: HOLLAND RIVER STATION ID: 03-0077-001-02
SAMPLE POINT: QUEENSVILLE ROAD RIVER DRIVE PARK
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 06 45.37 LONG: 079 30 17.43 U T M: 17 0619650.0 4885250.0 4 REGION: 03 DISTANCE: 130.836

#=INTERIM TEST-NAME:		TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830112	1255	28012	23.00	0.016
830210	1245	28025	18.00	
830314	1205	28038	13.40	0.014
830415	1335	28051	22.00	0.012
830512	1325	28064	29.00	0.013
830614	1310	28077	13.00	0.010
830714	1235	28090	19.00	0.008
830815	1225	28103	19.80	0.008
830919	1315	28116	21.00	
831017	1300	28129	27.00	0.014
831115	1330	28142	15.20	0.014
831215		28155	56.00	0.027
	MAXIMUM		56.00	0.027
	ARITH MEAN		23.03	0.014
	GEOM MEAN		21.22	0.013
	MINIMUM		13.00	0.008
	STD DEV (GEOM *)		11.48	0.005
# SAMP IN STATISTICS			12	10
% SAMP (EXCLUDED)				

B.O.W./ SITE: SCHOMBERG RIVER
SAMPLE POINT: HIGHWAY 11 BRADFORD
STATION TYPE: RIVER

STATION ID: 03-0077-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 06 47.30 LONG: 079 32 46.96 U T M: 17 0616325.0 4885250.0 4 REGION: 03 DISTANCE: 131.802

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	IRON UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	AS FE
830112 1300	28000	0.30	0101	188.6	2.08	39.30	539.0		11.00	780	1.125
830210 1300	28013	0.30	0101	194.2		29.50	513.0		8.00		0.535
830314 1220	28026	0.30	0101	229.5	1.41	53.50	737.0	0.004	11.60	20<=>	0.295
830415 0940	28039	0.30	0101	232.1	1.16	40.90	624.0	0.003	9.80	10<=>	0.830
830512 0925	28052	0.30	0101	248.3	2.00	32.60	593.0	0.007	7.80	20<=>	0.650
830614 0910	28065	0.30	0101	235.3	2.27	30.90	555.0	0.003	6.20	10<=>	0.240
830714 0850	28078	0.30	0101	233.7	4.20	32.70	595.0	0.003	6.80	10<=>	0.270
830815 0920	28091	0.30		181.3	2.18	41.40	525.0	0.010	6.40	50<=>	0.355
830919 0910	28104	0.30	0101	167.3	1.70	31.80	458.0		9.10	20<=>	0.270
831017 0900	28117	0.30		182.3	2.60	22.82	448.0	0.010	7.80	20<=>	0.415
831115 0900	28130	0.30	0101	271.1	1.15	33.16	575.0	0.002	7.20	20<=>	0.220
831215	28143	0.30	0101	231.6	1.39	77.10	770.0	0.018	3.00	20<=>	0.290
MAXIMUM		0.30		271.1	4.20	77.10	770.0	0.018	11.60	780	1.125
ARITH MEAN		0.30		216.3	2.01	38.81	577.7	0.007	7.89	89	0.458
GEOM MEAN				214.0	1.87	36.92	570.5	0.005	7.51	25	0.398
MINIMUM		0.30		167.3	1.15	22.82	448.0	0.002	3.00	10	0.220
STD DEV (GEOM *)				32.2	0.87	14.32	17.8	0.005	2.32	3*	0.281
# SAMP IN STATISTICS		12		12	11	12	12	9	12	11	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL STREPCUS					NH3-N TOTAL				K'DAHL N TOTAL
SAMPLE		MF			WATER	MERCURY UNF.TOT.	FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	CNT	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS HG	AS N	AS N	AS N	AS N	AS N
830112 1300	28000	2480	7.68	4	2.0	0.04<	0.004<T	1.800	0.0780	1.720	0.725
830210 1300	28013		8.06	4	1.0	0.03<	0.148	1.700	0.0550	1.650	0.950
830314 1220	28026	20<	7.70	8	5.0	0.03<	0.004<T	5.900	0.1100	5.790	1.180
830415 0940	28039	10<=>	7.48	8	8.0	0.02	0.006	2.620	0.0200	2.600	0.760
830512 0925	28052	20<	7.74	8	12.0	0.02					0.750
830614 0910	28065	10<	7.87	8	23.0	0.03<	0.158	0.020	0.0030	0.017	0.760
830714 0850	28078	1500>	8.06	8	24.0	0.02<	0.138	0.050	0.0475	0.002	1.200
830815 0920	28091	80<=>	7.73	8	21.0	0.01	0.030	0.360	0.0810	0.279	1.000
830919 0910	28104	10<=>	7.90	8	18.5	0.01<	0.106	0.125	0.0135	0.112	0.710
831017 0900	28117	10<	7.84	8	11.0	0.02	0.138	0.035	0.0140	0.021	0.830
831115 0900	28130	10<	8.15	8	3.0	0.03	0.060	0.165	0.0080	0.157	0.550
831215	28143	70<=>	7.40	4	1.0	0.02	0.054	1.080	0.0110	1.070	0.600

(C O N T D)

B.O.W./ SITE: SCHOMBERG RIVER
SAMPLE POINT: HIGHWAY 11 BRADFORD
STATION TYPE: RIVER

STATION ID: 03-0077-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 06 47.30 LONG: 079 32 46.96 U T M: 17 0616325.0 4885250.0 4 REGION: 03 DISTANCE: 131.802

*-INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HGUT MERCURY	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. UG/L AS HG	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		2480	8.15		24.0	0.03	0.158	5.900	0.1100	5.790	1.200
ARITH MEAN		530	7.80		10.8	0.02	0.077<A	1.260	0.0401	1.220	0.835
GEOM MEAN			7.80		6.6		0.040<A	0.360	0.0244	0.241	0.812
MINIMUM		10	7.40		1.0	0.01	0.004	0.020	0.0030	0.002	0.550
STD DEV (GEOM *)			0.23		8.8		0.062<A	1.780	0.0365	1.757	0.208
# SAMP IN STATISTICS		5	12		12	6	11	11	11	11	12
% SAMP (EXCLUDED)		54				50					

*=INTERIM TEST NAME:		PBUT LEAD	PH	PHNOL PHENOLS	PO4FR PO4	PPUT PHOSPHOR	RSF	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGND CNT /100ML
830112 1300	28000		7.62	0.4<T	0.0710	0.145	347.0	28.900	376.0	18000	220000
830210 1300	28013		7.69		0.0960	0.158	323.0	11.600	335.0		
830314 1220	28026	0.003<	8.20	0.2<T	0.4500	0.550	531.0	12.500	544.0	320	940
830415 0940	28039	0.003<	8.22	0.2<W	0.0545	0.116	435.0	27.100	462.0	160<=>	940
830512 0925	28052	0.003<	8.19	-0.4<T		0.089	370.0	30.000	400.0	240<=>	5800
830614 0910	28065	0.003<	8.18	0.2<W	0.0255	0.079	384.0	7.940	392.0	1100	8300
830714 0850	28078	0.003<	8.37	-0.2<T	0.0855	0.193	366.0	9.610	376.0	1700<=>	60000
830815 0920	28091	0.003<	8.04	0.6<T	0.1200	0.164	319.0	13.200	333.0	120<=>	28000
830919 0910	28104		7.91	0.2<T	0.0180	0.071	295.0	9.590	315.0	800<=>	220000
831017 0900	28117	0.003<	8.42	0.6<T	0.0210	0.111	270.0	16.500	287.0	300<=>	6200
831115 0900	28130	0.003<	8.35	0.2<W	0.0450	0.079	373.0	7.690	381.0	100<=>	500
831215	28143	0.007	8.03	0.4<T	0.0190	0.057	426.0	14.300	440.0	920<=>	15600
MAXIMUM		0.007	8.42	0.6	0.4500	0.550	531.0	30.000	544.0	18000	220000
ARITH MEAN		0.007	8.10	0.2<A	0.0914	0.151	369.9	15.744	386.7	2160	51480
GEOM MEAN			8.10		0.0551	0.123	364.1	14.061	381.2	538	10479
MINIMUM		0.007	7.62	-0.4	0.0180	0.057	270.0	7.690	287.0	100	500
STD DEV (GEOM *)			0.26		0.1238	0.133	70.4	8.221	70.3	4*	8*
# SAMP IN STATISTICS		1	12	11	11	12	12	12	12	11	11
% SAMP (EXCLUDED)		88									

(CONTD)

B.O.W./ SITE: SCHOMBERG RIVER
SAMPLE POINT: HIGHWAY 11 BRADFORD
STATION TYPE: RIVER

STATION ID: 03-0077-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 06 47.30 LONG: 079 32 46.96 U T M: 17 0616325.0 4885250.0 4 REGION: 03 DISTANCE: 131.802

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830112	1300	28000	25.00	
830210	1300	28013	13.00	
830314	1220	28026	4.60	0.002
830415	0940	28039	19.00	0.005
830512	0925	28052	19.00	0.003
830614	0910	28065	7.50	0.002
830714	0850	28078	12.00	0.003
830815	0920	28091	10.80	0.003
830919	0910	28104	7.30	
831017	0900	28117	4.90	0.003
831115	0900	28130	4.60	0.002
831215		28143	5.30	0.020
	MAXIMUM		25.00	0.020
	ARITH MEAN		11.08	0.005
	GEOM MEAN		9.37	0.003
	MINIMUM		4.60	0.002
	STD DEV (GEOM *)		6.79	0.006
	# SAMP IN STATISTICS		12	9
	% SAMP (EXCLUDED)			

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: AT HERALD ROAD NEWMARKET
STATION TYPE: RIVER FLOW GAUGE FED 02EC009

STATION ID: 03-0077-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 04 48.73 LONG: 079 27 18.27 U T M: 17 0623700.0 4881725.0 4 REGION: 03 DISTANCE: 140.170

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF FECAL
					BOD						COLIFORM
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. AMBIENT	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	MF CNT
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L	/100ML
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AMBIENT	AT 25 C	AS CU	AS O	
830112 1025	28006	0.30	0101	226.1	8.80	81.00		729.0		14.40	960
830210 1020	28019	0.30	0101							11.40	600
830314 0920	28032	0.30	0101	244.5	18.70	75.00		768.0	0.012	12.00	820
830415 1140	28045	0.30	0101	247.0	2.43	54.50	772	639.0	0.008	10.60	
830512 1100	28058	0.30	0101	237.1	4.16	81.00		793.0	0.041	7.40	80<=>
830614 1045	28071	0.30	0101	215.9	13.20	98.60		750.0	0.010	7.76	180<=>
830714 1030	28084	0.30	0101	207.6	8.02	37.90		737.0	0.012	6.20	20<
830815 1030	28097	0.30		204.9	3.90	143.00		990.0	0.021	7.20	5600
830919 1040	28110	0.30	0101	192.3	5.36	73.80		650.0		7.00	720
831017 1040	28123	0.30		221.7	8.04	94.70		820.0	0.013	8.60	40<=>
831115 1035	28136	0.30	0101	185.6	5.92	175.20		1048.0	0.027	6.60	1900
831215	28149	0.30	0101	231.3	3.75	159.00		1084.0	0.023	3.10	1640
MAXIMUM		0.30		247.0	18.70	175.20	772	1084.0	0.041	14.40	5600
ARITH MEAN		0.30		219.5	7.48	97.61	772	818.9	0.019	8.52	1254
GEOM MEAN				218.6	6.33	89.04		806.6	0.016	7.97	
MINIMUM		0.30		185.6	2.43	37.90	772	639.0	0.008	3.10	40
STD DEV (GEOM *)				20.3	4.81	43.49		153.5	0.011	3.07	
# SAMP IN STATISTICS		12		11	11	11	1	11	9	12	10
% SAMP (EXCLUDED)											9

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N
SAMPLE		MF	STREAM FLOW			WATER	MERCURY UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	CNT	M3	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	/S	FIELD	COND.	DEG.C	AS HG	AS N	AS N	AS N	AS N
830112 1025	28006	3260	3.620	7.05	8	1.0		0.008	4.900	0.0095	4.890
830210 1020	28019	300<=>	0.860	7.81	8	3.0					
830314 0920	28032	60<=>	1.490	7.72	8	3.0		0.006	5.700	0.0200	5.680
830415 1140	28045		5.740		8	7.0		0.008	2.270	0.0040	2.270
830512 1100	28058	20<	1.600	6.67	8	14.0					
830614 1045	28071	20<	0.715	7.98	9	24.0		1.450	2.870	2.3000	0.570
830714 1030	28084	20<	0.411	7.87	8	24.0		0.008	4.440	0.0150	4.420
830815 1030	28097	20<	0.423	7.90	8	21.0		0.030	7.420	0.0140	7.410
830919 1040	28110	60<=>	0.793	7.96	8	17.0	0.01	1.800	2.700	0.3230	2.380
831017 1040	28123	20<	0.961	8.46	8	12.0		3.900	2.700	1.0300	1.670
831115 1035	28136	1300	1.130	8.54	8	4.1		4.000	3.020	0.3330	2.690
831215	28149	2580	2.080	7.90	8	2.0		3.260	2.640	0.0680	2.570

(C O N T D)

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: AT HERALD ROAD NEWMARKET
STATION TYPE: RIVER FLOW GAUGE FED 02EC009

STATION ID: 03-0077-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 04 48.73 LONG: 079 27 18.27 U T M: 17 0623700.0 4881725.0 4 REGION: 03 DISTANCE: 140.170

#=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR
							MERCURY	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE DATE HOUR	SAMPLE	CNT	M3	PH	STREAM	WATER TEMP	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
YYMMDD LMT	NUMBER	/100ML	/S	FIELD	COND.	DEG.C	UG/L AS HG	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
MAXIMUM		3260	5.740	8.54		24.0	0.01	4.000	7.420	2.3000	7.410
ARITH MEAN		1260	1.652	7.81		11.0	0.01	1.447	3.866	0.4116	3.455
GEOM MEAN			1.206	7.79		7.1		0.162	3.583	0.0699	2.825
MINIMUM		60	0.411	6.67		1.0	0.01	0.006	2.270	0.0040	0.570
STD DEV (GEOM *)			1.562	0.54		8.8		1.708	1.695	0.7361	2.082
# SAMP IN STATISTICS		6	12	11		12	1	10	10	10	10
% SAMP (EXCLUDED)		45									

#=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT	PH	PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE HOUR	SAMPLE	UNF.REAC	LEAD UNF.TOT.		PO4 FIL.REAC	PHOSPHOR UNF.TOT.	RESIDUE FILTERED	RESIDUE TOTAL	MF BCKGRD	CNT	TURB'ITY
YYMMDD LMT	NUMBER	MG/L AS N	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	/100ML	FTU
830112 1025	28006	1.200		7.61	0.1850	0.430	462.0	579.0	8300<=>	43000	71.00
830210 1020	28019						350.0		34000	40000	
830314 0920	28032	0.620	0.003<	7.99	0.2600	0.435	494.0	515.0	12000	35000	18.00
830415 1140	28045	0.875	0.004	7.98	0.1270	0.302	403.0	515.0			83.00
830512 1100	28058	1.250	0.003<	7.78		0.410	494.0	527.0	2800	21000	21.00
830614 1045	28071	2.070	0.005	7.83	0.1550	0.520	470.0	563.0	1000	22000	42.00
830714 1030	28084	1.680	0.007	7.99	0.3630		441.0	475.0	100<	600<=>	28.00
830815 1030	28097	1.230	0.004	8.35	0.1580	0.298	618.0	658.0	27000<=>	1400000	75.00
830919 1040	28110	2.050		7.75	0.2470	0.360	419.0	452.0	38000<=>	1700000	36.00
831017 1040	28123	5.800	0.003<	8.17	0.3750	0.520	510.0	584.0	4300<=>	150000	30.00
831115 1035	28136	4.600	0.017	8.06	0.2200	0.360	628.0	748.0	9600	20000	29.00
831215	28149		0.002	8.00	0.3050	0.470	611.0	637.0	10100<=>	37000	9.50
MAXIMUM		5.800	0.017	8.35	0.3750	0.520	628.0	748.0	38000	1700000	83.00
ARITH MEAN		2.137	0.006	7.96	0.2395	0.410	491.7	568.5	14710	315327	40.23
GEOM MEAN		1.690		7.95	0.2253	0.403	484.4	562.7		49538	33.44
MINIMUM		0.620	0.002	7.61	0.1270	0.298	350.0	452.0	1000	600	9.50
STD DEV (GEOM *)		1.702		0.21	0.0870	0.080	88.6	86.6		9*	24.89
# SAMP IN STATISTICS		10	6	11	10	10	12	11	10	11	11
% SAMP (EXCLUDED)			33						9		

(C O N T D)

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: AT HERALD ROAD NEWMARKET
STATION TYPE: RIVER FLOW GAUGE FED 02EC009

STATION ID: 03-0077-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 04 48.73 LONG: 079 27 18.27 U T M: 17 0623700.0 4881725.0 4 REGION: 03 DISTANCE: 140.170

*=INTERIM TEST-NAME:		ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
830314	0920	28032	0.011
830415	1140	28045	0.021
830512	1100	28058	0.014
830614	1045	28071	0.013
830714	1030	28084	0.018
830815	1030	28097	0.025
831017	1040	28123	0.020
831115	1035	28136	0.061
831215		28149	0.021
	MAXIMUM		0.061
	ARITH MEAN		0.023
	GEOM MEAN		0.020
	MINIMUM		0.011
	STD DEV (GEOM *)		0.015
	# SAMP IN STATISTICS		9
	% SAMP (EXCLUDED)		

B.O.W./ SITE: DRAINAGE CANAL
SAMPLE POINT: S-E CONC.AND NEWMARKET TOWNLINE
STATION TYPE: RIVER

STATION ID: 03-0077-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 01 36.37 LONG: 079 36 20.08 U T M: 17 0611750.0 4875575.0 4 REGION: 03 DISTANCE: 144.998

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
				ALK	ARSENIC	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM
SAMPLE DATE	HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	UNF.TOT. MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830112	1335	28002	0.30	0101	186.5		1.22	33.50	477.0		12.80	20<=>
830210	1325	28015	0.30	0101	232.8	0.001<		30.90	549.0		7.50	10<
830314	1320	28028	0.30	0101	211.3	0.001<	0.75	36.40	520.0	0.005	10.00	10<
830415	1025	28041	0.30	0101	204.8	0.001<	0.66	31.50	497.0	0.002	8.60	10<
830512	1000	28054	0.30	0101	208.1	0.001<	0.80	23.40	496.0	0.001	7.60	10<
830614	0940	28067	0.30	0101	212.7	0.001<	1.48	40.50	502.0	0.006	9.00	10<
830714	0930	28080	0.30	0101	164.3	0.001	1.64	39.80	405.0	0.003	7.10	30<=>
830815		28093	0.30		174.7	0.001<	0.86	38.40	433.0	0.020	7.60	10<
830919	0945	28106	0.30	0101	194.3	0.001<	2.03	54.70	500.0		5.40	10<=>
831017	0935	28119	0.30		207.3	0.001<	1.21	61.85	560.0	0.011	8.60	10<
831115	0945	28132	0.30	0101	224.1	0.001<	1.26	115.05	771.0	0.002	6.80	10<
831215		28145	0.30	0101	183.6	0.001<	1.31	87.40	829.0	0.010	3.00	10<
		MAXIMUM	0.30		232.8	0.001	2.03	115.05	829.0	0.020	12.80	30
		ARITH MEAN	0.30		200.4	0.001	1.20	49.45	544.9	0.007	7.83	20
		GEOM MEAN			199.4		1.14	44.39	533.3	0.005	7.44	
		MINIMUM	0.30		164.3	0.001	0.66	23.40	405.0	0.001	3.00	10
		STD DEV (GEOM *)			20.2		0.42	26.95	127.2	0.006	2.39	
		# SAMP IN STATISTICS	12		12	1	11	12	12	9	12	3
		% SAMP (EXCLUDED)				90						75

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE DATE	HOUR	SAMPLE	UNF.TOT. MG/L	MF CNT	PH	STREAM	WATER TEMP	UNF.TOT. MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
830112	1335	28002		80<=>	7.75	4	2.0		0.024	0.195	0.0110	0.184
830210	1325	28015	0.175	140	7.36	4	2.0	0.002<	0.084			
830314	1320	28028	0.165	10<	7.88	8	5.0	0.002<	0.022			
830415	1025	28041	0.405	10<	7.83	8	7.0	0.002<	0.006			
830512	1000	28054	0.570	30<=>	6.38	8	13.0	0.002<				
830614	0940	28067	0.165	10<	8.52	7	23.0	0.002<	0.060			
830714	0930	28080	0.295	90<=>	8.14	8	24.0	0.002<	0.112			
830815		28093	0.910	10<	8.28	8	21.0	0.002<	0.154			
830919	0945	28106	0.560	10<	8.25	8 9	18.0	0.002<	0.172			
831017	0935	28119	0.465	10<	7.90	8	11.0	0.002<	0.110			
831115	0945	28132	0.545	10<=>	8.01	4	3.0	0.002<	0.064			
831215		28145	1.575	50<=>	7.90	4	1.0	0.002	0.066			

(C O N T D)

B.O.W./ SITE: DRAINAGE CANAL STATION ID: 03-0077-004-02
SAMPLE POINT: S-E CONC.AND NEWMARKET TOWNLINE
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 01 36.37 LONG: 079 36 20.08 U T M: 17 0611750.0 4875575.0 4 REGION: 03 DISTANCE: 144.998

#=INTERIM TEST-NAME:		FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
MAXIMUM		1.575	140	8.52		24.0	0.002	0.172	0.195	0.0110	0.184
ARITH MEAN		0.530	67	7.85		10.8	0.002	0.079	0.195	0.0110	0.184
GEOM MEAN		0.417		7.83		6.9		0.057			
MINIMUM		0.165	10	6.38		1.0	0.002	0.006	0.195	0.0110	0.184
STD DEV (GEOM *)		0.413		0.55		8.8		0.054			
# SAMP IN STATISTICS		11	6	12		12	1	11	1	1	1
% SAMP (EXCLUDED)			50				90				

#=INTERIM TEST-NAME:		NNTKUR K'DAHL N	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RST	TCMF COLIFORM	TCMFBK COLIFORM
		TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			TOTAL	TOTAL MF
SAMPLE		UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD
DATE HOUR	SAMPLE	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	TOTAL	CNT	CNT
YYMMDD LMT	NUMBER	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	/100ML	/100ML
830112 1335	28002	0.400		7.81		0.0120	0.030	292.0	298.0	1800	18000
830210 1325	28015	0.500		7.72	0.2<W		0.030			3200<=>	70000
830314 1320	28028	0.340	0.003<	7.64	-0.2<T		0.025			80<=>	740
830415 1025	28041	0.440	0.003<	8.03	0.2<W		0.033			460	2200
830512 1000	28054	0.480	0.003<	8.22	-0.4<T		0.042			680<=>	9800
830614 0940	28067	0.560	0.003	8.43	0.2<W		0.036			20<=>	440
830714 0930	28080	0.630	0.009	8.28	0.2<W		0.043			60<=>	12600
830815	28093	0.670	0.003<	8.30	0.2<T		0.067			1500	4800
830919 0945	28106	0.770		7.93	0.2<T		0.075			1000<=>	140000
831017 0935	28119	0.700	0.003<	8.41	0.6<T		0.045			40<=>	9600
831115 0945	28132	0.590	0.003<	8.12	0.2<W		0.065			380	420
831215	28145	0.590	0.002	8.44			0.071			900<=>	10000
MAXIMUM		0.770	0.009	8.44	0.6	0.0120	0.075	292.0	298.0	3200	140000
ARITH MEAN		0.556	0.005	8.11	0.1<A	0.0120	0.047	292.0	298.0	843	23217
GEOM MEAN		0.542		8.11			0.044			351	6166
MINIMUM		0.340	0.002	7.64	-0.4	0.0120	0.025	292.0	298.0	20	420
STD DEV (GEOM *)		0.128		0.28			0.018			5*	6*
# SAMP IN STATISTICS		12	3	12	10	1	12	1	1	12	12
% SAMP (EXCLUDED)			66								

(C O N T D)

B.O.W./ SITE: DRAINAGE CANAL
SAMPLE POINT: S-E CONC.AND NEWMARKET TOWNLINE
STATION TYPE: RIVER

STATION ID: 03-0077-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 01 36.37 LONG: 079 36 20.08 U T M: 17 0611750.0 4875575.0 4 REGION: 03 DISTANCE: 144.998

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830112	1335	28002	3.30	
830210	1325	28015	2.40	
830314	1320	28028	1.40	0.001
830415	1025	28041	9.40	0.002
830512	1000	28054	6.60	0.002
830614	0940	28067	3.20	0.004
830714	0930	28080	6.50	0.003
830815		28093	4.30	0.004
830919	0945	28106	9.10	
831017	0935	28119	5.80	0.002
831115	0945	28132	13.00	0.004
831215		28145	32.00	0.007
		MAXIMUM	32.00	0.007
		ARITH MEAN	8.08	0.003
		GEOM MEAN	5.77	0.003
		MINIMUM	1.40	0.001
		STD DEV (GEOM *)	8.24	0.002
		# SAMP IN STATISTICS	12	9
		% SAMP (EXCLUDED)		

B.O.W./ SITE: DRAINAGE CANAL
SAMPLE POINT: AT N-S RD.WEST GWILLIMBURY TOWNSHIP
STATION TYPE: RIVER

STATION ID: 03-0077-005-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER
STORET CODE: 02 002 2720

LAT: 44 02 19.17 LONG: 079 35 02.69 U T M: 17 0613450.0 4876925.0 4 REGION: 03 DISTANCE: 142.745

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830112 1345	28003	0.30	0101	199.5	0.94	45.90	533.0		12.00	20<=>	110
830210 1335	28016	0.30	0101	213.0		48.40	570.0	0.003	7.40	30<=>	90<=>
830314 1330	28029	0.30	0101	200.7	0.57	37.30	506.0	0.002	11.40	10<	10<
830415 1045	28042	0.30	0101	217.9	0.75	43.00	592.0	0.002	8.80	10<	10<
830512 1010	28055	0.30	0101	214.1	0.70	35.80	515.0	0.001	8.20	10<	90<=>
830614 0955	28068	0.30	0101	210.7	1.70	56.40	599.0	0.007	8.20	10<	20<=>
830714 0935	28081	0.30	0101	172.7	1.21	21.50	396.0	0.002	5.40	340<=>	420
830815 0955	28094	0.30		169.7	1.55	26.10	427.0	0.016	6.50	520	560
830919 0955	28107	0.30	0101	165.9	2.59	33.50	416.0		4.50	20<=>	40<=>
831017 0945	28120	0.30		190.2	1.24	70.55	569.0	0.015	8.50	10<=>	10<
831115 0950	28133	0.30	0101	206.3	0.95	170.0	947.0	0.004	6.80	10<	10<
831215	28146	0.30	0101	248.2	4.23	166.00	1074.0	0.014	3.20	40<=>	320
MAXIMUM		0.30		248.2	4.23	170.0	1074.0	0.016	12.00	520	560
ARITH MEAN		0.30		200.7	1.49	62.9	595.3	0.007	7.57	140	206
GEOM MEAN				199.5	1.25	50.4	568.6	0.004	7.14		
MINIMUM		0.30		165.9	0.57	21.50	396.0	0.001	3.20	10	20
STD DEV (GEOM *)				23.5	1.07	50.8	147.3	0.006	2.57		
# SAMP IN STATISTICS		12		12	11	12	12	10	12	7	8
% SAMP (EXCLUDED)										41	33

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
830112 1345	28003	7.35	4	2.0	0.016	0.250	0.0230	0.227	0.390		8.50
830210 1335	28016	7.79	4	2.0	0.044	0.325	0.0085	0.317	0.480	0.003<	7.57
830314 1330	28029	7.88	8	5.0	0.002<T	0.245	0.0585	0.186	0.350	0.003<	7.95
830415 1045	28042	7.76	8	7.0	0.006	0.295	0.0020	0.293	0.490	0.003<	7.70
830512 1010	28055	6.69	8	13.0					0.520	0.003<	8.22
830614 0955	28068	7.97	7	23.0	0.084	0.060	0.0070	0.053	0.580	0.003<	8.21
830714 0935	28081	7.43		22.0	0.044	0.060	0.0445	0.015	0.430	0.003<	7.57
830815 0955	28094	7.33	7	21.0	0.008	0.215	0.0350	0.180	0.570	0.003	8.23
830919 0955	28107	8.17	7	16.0	0.152	0.040	0.0090	0.031	0.950		7.83
831017 0945	28120	8.07	7	9.0	0.090	0.025	0.0060	0.019	0.600	0.003	8.41
831115 0950	28133	8.83	7	2.5	0.052	0.230	0.0040	0.226	1.790	0.003<	8.17
831215	28146	7.75	4	4.0	0.164	1.050	0.0190	1.030	3.450	0.009	8.50

(C O N T D)

B.O.W./ SITE: DRAINAGE CANAL
SAMPLE POINT: AT N-S RD.WEST GWILLIMBURY TOWNSHIP
STATION TYPE: RIVER

STATION ID: 03-0077-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 02 19.17 LONG: 079 35 02.69 U T M: 17 0613450.0 4876925.0 4 REGION: 03 DISTANCE: 142.745

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
MAXIMUM		8.83		23.0	0.164	1.050	0.0585	1.030	3.450	0.009	8.50
ARITH MEAN		7.75		10.5	0.060<A	0.254	0.0197	0.234	0.883	0.005	8.07
GEOM MEAN		7.74		7.4	0.031<A	0.153	0.0124	0.120	0.671		8.07
MINIMUM		6.69		2.0	0.002	0.025	0.0020	0.015	0.350	0.003	7.57
STD DEV (GEOM *)		0.53		8.2	0.057<A	0.286	0.0187	0.286	0.898		0.34
# SAMP IN STATISTICS		12		12	11	11	11	11	12	3	12
% SAMP (EXCLUDED)										70	

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830112 1345	28003	0.0100	0.025	325.0	328.0	1600	13000	3.70	
830210 1335	28016	0.0055	0.031	341.0	349.0	6300	6000	6.40	0.002
830314 1330	28029	0.0120	0.027	306.0	309.0	300	920	2.80	0.003
830415 1045	28042	0.0100	0.054	344.0	360.0	520<=>	7000	12.00	0.003
830512 1010	28055		0.039	315.0	322.0	1200	9000	5.90	0.001<
830614 0955	28068	0.0140	0.042	390.0	397.0	20<	5200	5.80	0.001
830714 0935	28081	0.0100	0.039	200.0	210.0	600<=>	20000	6.00	0.002
830815 0955	28094	0.0105	0.088	240.0	270.0	1900	28000	23.00	0.009
830919 0955	28107	0.0070	0.130	253.0	273.0	1300<=>	240000	8.30	
831017 0945	28120	0.0090	0.040	322.0	403.0	360<=>	34000	3.60	0.001
831115 0950	28133	0.0030	0.295		489.0	40<=>	460	24.00	0.003
831215	28146	0.0125	0.550	616.0	931.0	5[illegible]<=>	8600	119.00	0.036
MAXIMUM		0.0140	0.550	616.0	931.0	6300	240000	119.00	0.036
ARITH MEAN		0.0094	0.113	332.0	386.7	1333	31015	18.37	0.007
GEOM MEAN		0.0087	0.065	318.8	359.3		9312	9.10	
MINIMUM		0.0030	0.025	200.0	210.0	40	460	2.80	0.001
STD DEV (GEOM *)		0.0032	0.157	108.4	186.0		5*	32.48	
# SAMP IN STATISTICS		11	12	11	12	11	12	12	9
% SAMP (EXCLUDED)						8			10

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: MULOCK DRIVE NEWMARKET
STATION TYPE: RIVER

STATION ID: 03-0077-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 02 27.15 LONG: 079 27 34.31 U T M: 17 0623425.0 4877350.0 4 REGION: 03 DISTANCE: 144.998

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FSMF FECAL
					BOD						
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML
830112 1010	28005	0.30	0101	211.6	6.18	44.20	595.0		14.00		
830210 0950	28018	0.30	0101	244.2	2.02	113.00	1013.0	0.100	12.00		
830314 0910	28031	0.30	0101	245.5	3.99	54.00	679.0	0.029	11.60	840	60<=>
830415 1130	28044	0.30	0101	249.2	2.03	42.10	596.0	0.009	9.60	1660	1840
830512 1040	28057	0.30	0101	238.3	5.70	65.00	731.0	0.071	7.70	160<=>	160<=>
830614 1030	28070	0.30	0101	228.6	13.70	124.00	898.0	0.018	6.60	700	20<=>
830714 1010	28083	0.30	0101	213.5	1.98	36.20	570.0	0.014	6.00	20<	20<=>
830815 1015	28096	0.30		209.7	1.51	119.00	897.0	0.038	7.00	380	20<=>
830919 1020	28109	0.30	0101	173.6	1.82	51.10	526.0		5.30	580	580
831017 1020	28122	0.30		208.6	1.31	88.75	778.0	0.022	8.50	240	80<=>
831115 1020	28135	0.30	0101	194.5	3.36	147.20	985.0	0.012	6.40	2860	580
831215	28148	0.30	0101	231.3	2.93	125.10	986.0	0.031	3.10	420	500
MAXIMUM		0.30		249.2	13.70	147.20	1013.0	0.100	14.00	2860	1840
ARITH MEAN		0.30		220.7	3.88	84.14	771.2	0.034	8.15	871	386
GEOM MEAN				219.6	3.01	75.24	751.7	0.026	7.57		134
MINIMUM		0.30		173.6	1.31	36.20	526.0	0.009	3.10	160	20
STD DEV (GEOM *)				22.9	3.48	39.70	179.6	0.029	3.14		5*
# SAMP IN STATISTICS		12		12	12	12	12	10	12	9	10
% SAMP (EXCLUDED)										10	

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
830112 1010	28005	6.74	8	3.0	0.006	3.100	0.0090	3.090	0.810		8.03
830210 0950	28018	8.20	4	3.0		4.100	0.0090	4.09		0.004	7.74
830314 0910	28031	7.72	8	2.0	0.006	2.950	0.0060	2.940	0.630	0.003<	8.09
830415 1130	28044	7.92	8	7.0	0.010	1.850	0.0030	1.850	0.980	0.004	8.06
830512 1040	28057	6.69	8	12.0					1.600	0.003<	7.74
830614 1030	28070	7.96	8	23.0	0.108	6.500	0.0460	6.450	1.150	0.004	7.80
830714 1010	28083	8.15	8	23.0	0.032	1.650	0.0315	1.620	0.950	0.003<	8.57
830815 1015	28096	7.38	8	21.0	0.008	6.010	0.0070	6.000	0.920	0.006	8.03
830919 1020	28109	7.96	8	17.0	0.074	2.130	0.0510	2.080	0.750		7.95
831017 1020	28122	8.75	8	11.0	0.110	4.650	0.0670	4.580	0.900	0.003<	8.37
831115 1020	28135	7.96	8	3.2	1.940	3.750	0.1500	3.600	2.150	0.005	7.96
831215	28148	8.10	8	2.0	2.210	2.270	0.0580	2.210		0.004	8.21

(C O N T D)

B.O.W./ SITE: HOLLAND RIVER STATION ID: 03-0077-006-02
SAMPLE POINT: MULOCK DRIVE NEWMARKET
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 02 27.15 LONG: 079 27 34.31 U T M: 17 0623425.0 4877350.0 4 REGION: 03 DISTANCE: 144.998

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. UG/L AS PB	PH
MAXIMUM		8.75		23.0	2.210	6.500	0.1500	6.450	2.150	0.006	8.57
ARITH MEAN		7.79		10.6	0.450	3.542	0.0398	3.50	1.084	0.004	8.05
GEOM MEAN		7.77		7.2	0.057	3.213	0.0214	3.17	1.016		8.04
MINIMUM		6.69		2.0	0.006	1.650	0.0030	1.620	0.630	0.004	7.74
STD DEV (GEOM *)		0.60		8.5	0.860	1.644	0.0435	1.64	0.458		0.25
# SAMP IN STATISTICS		12		12	10	11	11	11	10	6	12
% SAMP (EXCLUDED)										40	

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830112 1010	28005	0.0800	0.173	368.0	395.0			27.00	
830210 0950	28018	0.0620	0.164	620.0	634.0			13.10	0.032
830314 0910	28031	0.0395	0.102	422.0	449.0	1100	3500	10.20	0.013
830415 1130	28044	0.0745	0.265	380.0	491.0	10600<=>	23000	74.00	0.025
830512 1040	28057		0.305	457.0	569.0	6700<=>	38000	75.00	0.025
830614 1030	28070	0.0520	0.162	597.0	625.0	13000	43000	14.50	0.027
830714 1010	28083	0.0650	0.168	318.0	341.0	100<	210000	14.00	0.007
830815 1015	28096	0.0680	0.158	540.0	576.0	3200<=>	110000	36.00	0.020
830919 1020	28109	0.0795	0.160	346.0	394.0	5800<=>	190000	54.00	
831017 1020	28122	0.0850	0.151	509.0	607.0	1400<=>	41000	18.90	0.017
831115 1020	28135	0.0850	0.119	611.0	642.0	27000	43000	24.00	0.028
831215	28148	0.0650	0.159	563.0	611.0	1800	15500	22.00	0.027
MAXIMUM		0.0850	0.305	620.0	642.0	27000	210000	75.00	0.032
ARITH MEAN		0.0687	0.174	477.6	527.8	7844	71700	31.89	0.022
GEOM MEAN		0.0672	0.167	465.6	516.7		41668	25.59	0.020
MINIMUM		0.0395	0.102	318.0	341.0	1100	3500	10.20	0.007
STD DEV (GEOM *)		0.0142	0.057	109.7	108.3		3*	23.23	0.008
# SAMP IN STATISTICS		11	12	12	12	9	10	12	10
% SAMP (EXCLUDED)						10			

B.O.W./ SITE: AURORA CREEK STATION ID: 03-0077-007-02
SAMPLE POINT: HWY.NO.11 NORTH OF ST.ANDREWS COLLEGE
STATION TYPE: RIVER FLOW GAUGE MOE 02ED101 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 01 20.56 LONG: 079 28 24.32 U T M: 17 0622350.0 4875275.0 4 REGION: 03 DISTANCE: 151.274

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML
830112 0950	28004	0.30	0101	233.5	15.70	105.50	901.0		12.00	1980	1500
830210 0930	28017	0.30	0101	270.1	34.60	211.50	1540.0	0.340	10.40	3500	3600
830314 0850	28030	0.30	0101	247.0	17.50	73.50	768.0	0.059	10.60	1360	100<=>
830415 1110	28043	0.30	0101	235.4	13.60	75.50	764.0	0.012	9.80	1500	260
830512 1030	28056	0.30	0101	214.4	22.10	132.00	1052.0	0.220	7.20	380	140<=>
830614 1020	28069	0.30	0101	243.1	18.90	181.00	1205.0	0.100	6.90	320<=>	40<=>
830714 1000	28082	0.30	0101	217.3	1.11	39.60	604.0	0.038	6.40	260<=>	10<
830815 1010	28095	0.30		214.0	1.04	107.00	834.0	0.041	7.20	400	100<=>
830919 1010	28108	0.30	0101	202.4	2.02	15.50	605.0		5.50	740	100<=>
831017 1010	28121	0.30		220.7	1.70	92.25	796.0	0.039	8.00	800	220
831115 1010	28134	0.30	0101	202.5	10.82	158.15	1118.0	0.059	5.20	25000	1580
831215	28147	0.30	0101	226.0	5.88	167.20	1176.0	0.053	2.80	640	380
MAXIMUM		0.30		270.1	34.60	211.50	1540.0	0.340	12.00	25000	3600
ARITH MEAN		0.30		227.2	12.08	113.22	946.9	0.096	7.67	3073	729
GEOM MEAN				226.4	6.99	93.97	911.6	0.063	7.19	1045	
MINIMUM		0.30		202.4	1.04	15.50	604.0	0.012	2.80	260	40
STD DEV (GEOM *)				19.8	10.40	58.81	277.8	0.103	2.64	4*	
# SAMP IN STATISTICS		12		12	12	12	12	10	12	12	11
% SAMP (EXCLUDED)											8

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
SAMPLE					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
DATE HOUR	SAMPLE	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
YYMMDD LMT	NUMBER	FIELD	COND.	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH
830112 0950	28004	7.00	8	4.0	0.012	8.500	0.0140	8.480	1.090		8.27
830210 0930	28017	7.78	4	5.0		4.750	0.5800	4.17		0.015	7.54
830314 0850	28030	7.38	8	4.0	0.004	4.650	0.0055	4.640	0.610	0.004	7.50
830415 1110	28043	7.85	8	7.0	0.018	5.970	0.0080	5.960	0.740	0.004	7.43
830512 1030	28056	6.48	8	14.0					1.560	0.003<	7.69
830614 1020	28069	7.75	8	20.0	0.034	16.100	0.1120	15.990		0.005	7.79
830714 1000	28082	7.65	7	18.0	0.026	3.420	0.0290	3.390	0.480	0.003<	8.28
830815 1010	28095	7.40	8	20.0	0.010	6.130	0.0040	6.130	0.590	0.005	7.92
830919 1010	28108	7.78	8	17.0	0.106	2.880	0.0980	2.780	0.620		7.74
831017 1010	28121	7.86	8	11.0	0.048	5.300	0.0685	5.230	0.830	0.006	8.23
831115 1010	28134	7.79	8	5.2	5.610	2.390	0.5290	1.860	5.850	0 007	8.25
831215	28147	7.65	8	1.0	1.860	4.460	0.1520	4.310	1.900	0.008	8.21

(C O N T D)

B.O.W./ SITE: AURORA CREEK STATION ID: 03-0077-007-02
SAMPLE POINT: HWY.NO.11 NORTH OF ST.ANDREWS COLLEGE
STATION TYPE: RIVER FLOW GAUGE MOE 02ED101 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 01 20.56 LONG: 079 28 24.32 U T M: 17 0622350.0 4875275.0 4 REGION: 03 DISTANCE: 151.274

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
MAXIMUM		7.86		20.0	5.610	16.100	0.5800	15.990	5.850	0.015	8.28
ARITH MEAN		7.53		10.5	0.773	5.868	0.1455	5.72	1.447	0.007	7.90
GEOM MEAN		7.52		7.9	0.058	5.106	0.0471	4.89	1.051		7.90
MINIMUM		6.48		1.0	0.004	2.390	0.0040	1.860	0.480	0.004	7.43
STD DEV (GEOM *)		0.42		7.0	1.794	3.792	0.2085	3.85	1.612		0.33
# SAMP IN STATISTICS		12		12	10	11	11	11	10	8	12
% SAMP (EXCLUDED)										20	

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830112 0950	28004	0.1050	0.425	372.0	430.0	14800	15000	42.00	
830210 0930	28017	0.0900	0.600	950.0	1013.0	51000	150000	36.00	0.220
830314 0850	28030	0.0470	0.140	482.0	496.0	26000	49000	10.60	0.038
830415 1110	28043	0.1110	0.230	494.0	536.0	25000	54000	22.00	0.037
830512 1030	28056		0.420	665.0	686.0	9000<=>	52000	10.30	0.052
830614 1020	28069	0.0820		788.0	801.0	11000<=>	1000000	9.50	0.053
830714 1000	28082	0.1370	0.190	351.0	355.0	20000<=>	700000	3.00	0.012
830815 1010	28095	0.1340	0.285	505.0	526.0	8000<=>	740000	13.50	0.020
830919 1010	28108	0.1420	0.260	391.0	434.0	10000	190000	33.00	
831017 1010	28121	0.0540	0.265	489.0	521.0	10000	200000	48.00	0.037
831115 1010	28134	0.0900	0.320	674.0	740.0	115000	260000	42.00	0.053
831215	28147	0.0440	0.250	675.0	725.0	5800	24000	26.00	0.066
MAXIMUM		0.1420	0.600	950.0	1013.0	115000	1000000	48.00	0.220
ARITH MEAN		0.0942	0.308	569.7	605.2	25467	286167	24.66	0.059
GEOM MEAN		0.0873	0.286	544.5	579.7	16835	135417	19.14	0.044
MINIMUM		0.0440	0.140	351.0	355.0	5800	15000	3.00	0.012
STD DEV (GEOM *)		0.0356	0.130	182.5	189.8	2*	4*	15.32	0.059
# SAMP IN STATISTICS		11	11	12	12	12	12	12	10
% SAMP (EXCLUDED)									

B.O.W./ SITE: BLACK RIVER STATION ID: 03-0077-008-02
SAMPLE POINT: MOSSINGTON BRIDGE SUTTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC012 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 19 20.80 LONG: 079 20 47.50 U T M: 17 0631850.0 4908800.0 4 REGION: 03 DISTANCE: 104.122

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEN. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830112	1110	28009	0.30	0101	193.5		20.10	466.0		12.00	340	0.225
830210	1105	28022	0.30	0101	191.9		18.70	462.0		11.00	10<=>	0.295
830314	1020	28035	0.30	0101	179.1	0.45	19.50	428.0	0.010	11.20	10<	0.155
830415	1250	28048	0.30	0101	185.8	0.65	18.70	426.0	0.005	10.00		0.185
830512	1210	28061	0.30	0101	189.4	1.00	17.30	422.0	0.007	7.40	10<	0.205
830614	1150	28074	0.30	0101	180.2	1.63		405.0	0.003	7.40	10<=>	
830714	1135	28087	0.30	0101	159.0	1.50	18.70	364.0	0.002	6.20	10<	0.110
830815	1130	28100	0.30		180.2	0.66	17.60	453.0	0.002	7.20	10<	0.185
830919	1135	28113	0.30	0101	163.2	1.16	19.40	392.0		6.00	10<=>	0.150
831017	1145	28126	0.30		194.1	0.59	15.51	431.0	0.003	5.40	90<=>	0.225
831115	1140	28139	0.30	0101	184.9	0.79	21.21	491.0	0.003	6.90	40<=>	0.160
831215		28152	0.30	0101	189.2	0.73	32.54	551.0	0.010	3.00	10<=>	0.195
	MAXIMUM		0.30		194.1	1.63	32.54	551.0	0.010	12.00	340	0.295
	ARITH MEAN		0.30		182.5	0.92	19.93	440.9	0.005	7.81	73	0.190
	GEOM MEAN				182.2	0.85	19.58	438.5	0.004	7.33		0.184
	MINIMUM		0.30		159.0	0.45	15.51	364.0	0.002	3.00	10	0.110
	STD DEV (GEOM *)				11.3	0.40	4.44	48.9	0.003	2.70		0.049
	# SAMP IN STATISTICS		12		12	10	11	12	9	12	7	11
	% SAMP (EXCLUDED)										36	

*=INTERIM TEST-NAME:			FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNNTFR	NNOTFR	NNO2FR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
830112	1110	28009	1050	3.900	6.85	4	3.0	0.04<	0.004<T	0.705	0.0870	0.618
830210	1105	28022	90<=>	0.930	7.86	4	1.0	0.03<	0.160	0.800	0.0480	0.752
830314	1020	28035	10<	4.720	7.95	8	4.0	0.03<	0.002<T	0.430	0.0150	0.415
830415	1250	28048		6.720	7.83	8	9.0	0.01	0.004<T	0.215	0.0170	0.202
830512	1210	28061	20<	5.090	7.01	8	16.0	0.02				
830614	1150	28074	10<=>	1.470	8.13	8	26.0	0.04<				
830714	1135	28087	10<		7.93	8	26.0	0.02<	0.068	0.020	0.0030	0.017
830815	1130	28100	10<		8.25	8	23.0	0.01	0.108	0.040	0.0035	0.037
830919	1135	28113	10<		8.05	8	17.0	0.01	0.072	0.055	0.0080	0.047
831017	1145	28126	10<		7.90	8	11.0	0.02	0.040	0.065	0.0125	0.053
831115	1140	28139	40<=>		7.55	4	1.1	0.02	0.028	0.330	0.0080	0.322
831215		28152	20<=>		8.20	4	1.0	0.01	0.036	0.625	0.0105	0.615

(C O N T D)

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: NOSSINGTON BRIDGE SUTTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC012

STATION ID: 03-0077-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 19 20.80 LONG: 079 20 47.50 U T M: 17 0631850.0 4908800.0 4 REGION: 03 DISTANCE: 104.122

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
MAXIMUM		1050	6.720	8.25		26.0	0.02	0.160	0.800	0.0870	0.752
ARITH MEAN		242	3.805	7.79		11.5	0.01	0.052<A	0.328	0.0212	0.308
GEOM MEAN			3.084	7.78		6.5		0.025<A	0.177	0.0125	0.162
MINIMUM		10	0.930	6.85		1.0	0.01	0.002	0.020	0.0030	0.017
STD DEV (GEOM *)			2.223	0.44		9.8		0.051<A	0.298	0.0264	0.279
# SAMP IN STATISTICS		5	6	12		12	7	10	10	10	10
% SAMP (EXCLUDED)		54					41				

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	RST	TCMF COLIFORM TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML
830112 1110	28009	0.540		8.22	0.2<T			313.0	6.770	320.0	2500<=>
830210 1105	28022	0.670		7.97	-0.4<T	0.0170	0.046	316.0	5.270	322.0	6300
830314 1020	28035	0.470	0.003<	8.01	0.2<W	0.0130	0.025	270.0	4.140	274.0	140<=>
830415 1250	28048	0.560	0.003<	7.99	-0.2<T	0.0080	0.360	285.0	5.030	290.0	
830512 1210	28061	0.630	0.003<	8.29	-0.6<T		0.024	280.0	3.720	284.0	500<=>
830614 1150	28074		0.003<	8.18	0.2<W			254.0	3.900	258.0	1000
830714 1135	28087	0.540	0.003<	8.71	-0.4<T	0.0050	0.033	201.0	3.280	205.0	20<
830815 1130	28100	0.650	0.003<	8.28	-0.2<T	0.0215	0.043	309.0	2.940	312.0	80<=>
830919 1135	28113	0.640		8.04	0.2<T	0.0170	0.043	255.0	7.210	262.0	6000<=>
831017 1145	28126	0.450	0.003<	8.52	0.2<T	0.0160	0.038	265.0	63.900	329.0	580<=>
831115 1140	28139	0.540	0.003<	8.28	0.2<W	0.0060	0.017	339.0	5.920	345.0	420
831215	28152	0.490	0.003	8.48		0.0060	0.021	334.0	5.880	340.0	240
MAXIMUM		0.670	0.003	8.71	0.2	0.0215	0.360	339.0	63.900	345.0	6300
ARITH MEAN		0.562	0.003	8.25	-0.1<A	0.0122	0.065	285.1	9.830	295.1	1776
GEOM MEAN		0.557		8.24		0.0107	0.039	282.4	5.868	292.2	
MINIMUM		0.450	0.003	7.97	-0.6	0.0050	0.017	201.0	2.940	205.0	80
STD DEV (GEOM *)		0.076		0.23		0.0061	0.104	39.5	17.082	41.0	
# SAMP IN STATISTICS		11	1	12	11	9	10	12	12	12	10
% SAMP (EXCLUDED)			88								9

(C O N T D)

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: MOSSINGTON BRIDGE SUTTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC012

STATION ID: 03-0077-008-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER
STORET CODE: 02 002 2720

LAT: 44 19 20.80 LONG: 079 20 47.50 U T M: 17 0631850.0 4908800.0 4 REGION: 03 DISTANCE: 104.122

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830112	1110	28009	41000	5.40	
830210	1105	28022	11000	4.20	
830314	1020	28035	300	1.60	0.002
830415	1250	28048		3.50	0.007
830512	1210	28061	8200	2.70	0.005
830614	1150	28074	20000		0.003
830714	1135	28087	48000	0.70	0.004
830815	1130	28100	16000	1.95	0.003
830919	1135	28113	2400000>	3.80	
831017	1145	28126	10200	4.30	0.003
831115	1140	28139	1460	3.10	0.003
831215		28152	3700	4.20	0.009
		MAXIMUM	48000	5.40	0.009
		ARITH MEAN	15986	3.22	0.004
		GEOM MEAN		2.85	0.004
		MINIMUM	300	0.70	0.002
		STD DEV (GEOM *)		1.38	0.002
		# SAMP IN STATISTICS	10	11	9
		% SAMP (EXCLUDED)	9		

B.O.W./ SITE: BEAVERTON RIVER
SAMPLE POINT: AT FIRST SIDE ROAD WEST OF CANNINGTON
STATION TYPE: RIVER

STATION ID: 03-0077-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 21 05.86 LONG: 079 03 21.16 U T M: 17 0654950.0 4912550.0 4 REGION: 03 DISTANCE: 118.284

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
						BOD					FECAL	FECAL
SAMPLE					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD	LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML
830113	1045	22021	0.30	0102	208.7		16.30	461.0	0.004		10<=>	60<=>
830215	1445	22082	0.30	0101	243.9	1.13	20.50	543.0	0.010	10.40	950	230
830324	1110	22120	0.30	0101	177.7	1.64	15.80	399.0	0.001	13.60	10<	130
830419	1420	22142	0.30	0101	182.1	1.00	15.70	399.0	0.002	12.00	30<=>	10<
830518	1050	22184	0.30	0101	192.1	1.74	16.70	413.0	0.002	10.20	88	16
830720	1345	22254	0.30	0101	175.4	0.98	19.90	382.0	0.007	5.10	460	210
830830	1245	22311	0.30	0101	195.5	1.44	19.40	431.0	0.001	4.90	1390	380
830927	1300	22345	0.30	0101	198.5	0.76	20.10	428.0	0.006	6.60	580	130
831027	1130	22402	0.30	0101	213.4	1.58	20.69	490.0	0.002	11.20	180<=>	130
831129	1115	22461	0.30	0101	178.8	1.92	20.02	470.0	0.001	10.80	140	140
831214	1230	22489	0.30	0101	204.2	0.59	20.54	536.0	0.008	10.40	110	280
		MAXIMUM	0.30		243.9	1.92	20.69	543.0	0.010	13.60	1390	380
		ARITH MEAN	0.30		197.3	1.28	18.70	450.2	0.004	9.52	394	171
		GEOM MEAN			196.4	1.20	18.59	447.2	0.003	9.03		
		MINIMUM	0.30		175.4	0.59	15.70	382.0	0.001	4.90	10	16
		STD DEV (GEOM *)			20.2	0.45	2.08	55.0	0.003	2.96		
		# SAMP IN STATISTICS	11		11	10	11	11	11	10	10	10
		% SAMP (EXCLUDED)									9	9

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
						NH3-N				K'DAHL N		
SAMPLE						TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
DATE	HOUR	SAMPLE	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
YYMMDD	LMT	NUMBER	FIELD	COND.	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH
830113	1045	22021			1.0	0.008	0.770	0.0095	0.761	0.430	0.003<	8.07
830215	1445	22082	7.20	4	1.0	0.134	1.100	0.0770	1.020	0.680	0.003<	7.62
830324	1110	22120	7.80	8	1.0	0.008	0.555	0.0015<T	0.550	0.600	0.003	8.41
830419	1420	22142	7.70	8	7.7	0.016	0.500	0.0455	0.454	0.550	0.003<	8.51
830518	1050	22184	7.80	8	12.3	0.014	0.450	0.0025	0.448	0.630	0.003<	8.04
830720	1345	22254	7.80	8	26.9	0.004<T	0.190	0.1030	0.087	0.720	0.003<	7.90
830830	1245	22311	7.50	8	23.5	0.006	0.365	0.1500	0.215	0.860	0.003<	8.52
830927	1300	22345	7.80	8	16.0	0.050	0.355	0.0080	0.347	0.640	0.003<	8.62
831027	1130	22402	7.90	8	6.5	0.036	0.365	0.0110	0.354	0.730	0.003<	8.04
831129	1115	22461	7.80	8	1.5	0.018	0.565	0.0070	0.558	0.600	0.003<	7.96
831214	1230	22489	7.40	4	1.0	0.130	0.750	0.0170	0.733	0.660	0.003<	8.41

(C O N T D)

B.O.W./ SITE: BEAVERTON RIVER
SAMPLE POINT: AT FIRST SIDE ROAD WEST OF CANNINGTON
STATION TYPE: RIVER

STATION ID: 03-0077-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 21 05.86 LONG: 079 03 21.16 U T M: 17 0654950.0 4912550.0 4 REGION: 03 DISTANCE: 118.284

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
	MAXIMUM	7.90		26.9	0.134	1.100	0.1500	1.020	0.860	0.003	8.62
	ARITH MEAN	7.67		8.9	0.039<A	0.542	0.0393<A	0.502	0.645	0.003	8.19
	GEOM MEAN	7.67		4.3	0.020<A	0.491	0.0162<A	0.425	0.637		8.19
	MINIMUM	7.20		1.0	0.004	0.190	0.0015	0.087	0.430	0.003	7.62
	STD DEV (GEOM *)	0.23		9.5	0.048<A	0.253	0.0498<A	0.265	0.110		0.32
	# SAMP IN STATISTICS	10		11	11	11	11	11	11	1	11
	% SAMP (EXCLUDED)									90	

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830113	1045	22021	0.0040	0.020	397.0	400.0	1540	3400	1.60	0.009
830215	1445	22082	0.0140	0.035	466.0	470.0	3000	4100	2.70	0.006
830324	1110	22120	0.0065	0.026	259.0	263.0	40<=>	560	1.70	0.002
830419	1420	22142	0.0035	0.017	259.0	261.0	440	2600	1.50	0.002
830518	1050	22184	0.0145	0.045	269.0	272.0	470	300	1.80	0.002
830720	1345	22254	0.0150	0.048	248.0	252.0	2500<=>	34000	3.40	0.005
830830	1245	22311	0.0230	0.055	265.0	274.0	13500<=>	28000	4.00	0.002
830927	1300	22345	0.0140	0.041	277.0	283.0	2600<=>	30000	4.40	0.002
831027	1130	22402	0.0050	0.030	293.0	298.0	1200	3700	3.20	0.003
831129	1115	22461	0.0040	0.020	262.0	264.0	1000	9000	0.73	0.001
831214	1230	22489	0.0100	0.050	324.0	326.0	660	4400	2.80	0.011
	MAXIMUM		0.0230	0.055	466.0	470.0	13500	34000	4.40	0.011
	ARITH MEAN		0.0103	0.035	301.7	305.7	2450	10915	2.53	0.004
	GEOM MEAN		0.0085	0.033	295.7	299.8	1093	4713	2.26	0.003
	MINIMUM		0.0035	0.017	248.0	252.0	40	300	0.73	0.001
	STD DEV (GEOM *)		0.0063	0.013	69.1	68.9	4*	5*	1.16	0.003
	# SAMP IN STATISTICS		11	11	11	11	11	11	11	11
	% SAMP (EXCLUDED)									

B.O.W./ SITE: CANAL LAKE OUTLET
SAMPLE POINT: BRIDGE, BOLSOVER
STATION TYPE: RIVER

STATION ID: 03-0077-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 32 01.74 LONG: 079 04 32.25 U T M: 17 0652900.0 4932750.0 4 REGION: 03 DISTANCE: 104.444

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC UNF.TOT.	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830113	1310	22024	0.30	0102		0.002						4<
830215	1300	22079	0.30	0101	205.2	0.001<	1.03	5.51	413.0	0.023	10.20	4<
830324	1245	22123	0.30	0101	126.1	0.001<	1.67	3.42	260.0	0.002	13.80	4<
830419	1330	22139	0.30	0101	134.4	0.001<	0.93	3.47	273.0	0.006	11.20	4<
830518	1300	22187	0.30	0101	134.0	0.001<	1.18	3.60	268.0	0.002	9.30	4<
830720	1520	22257	0.30	0101	90.6	0.001<	1.02	3.96	192.0	0.005	6.20	28
830830	1345	22314	0.30	0101	86.6		1.59	4.23	188.0	0.001<	9.50	16
830927	1445	22342	0.30	0101	83.1	0.001<	0.96	4.23	180.0	0.003	8.20	4
831027	1310	22405	0.30	0101	77.5	0.001<	1.07	3.53	177.0	0.001	11.40	4<
831129	1245	22458	0.30	0101	107.1	0.001<	1.58	4.18	240.0	0.001	11.00	4<
831214	1400	22486	0.30	0101	142.4	0.001<	0.55	5.03	319.0	0.006	11.80	4<
		MAXIMUM	0.30		205.2	0.002	1.67	5.51	413.0	0.023	13.80	28
		ARITH MEAN	0.30		118.7	0.002	1.16	4.12	251.0	0.005	10.26	16
		GEOM MEAN			113.6		1.11	4.07	242.1		10.05	
		MINIMUM	0.30		77.5	0.002	0.55	3.42	177.0	0.001	6.20	4
		STD DEV (GEOM *)			38.7		0.35	0.69	74.4		2.10	
		# SAMP IN STATISTICS	11		10	1	10	10	10	9	10	3
		% SAMP (EXCLUDED)				90				10		72

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR	NNOTFR	NNO2FR
			FECAL						NH3-N		
		IRON	STREPCUS				MERCURY	NICKEL	TOTAL	NO2+NO3N	NO2-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	MG/L	CNT	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS HG	AS NI	AS N	AS N	AS N
830113	1310	22024		20			1.0	0.02<	0.002			
830215	1300	22079	0.095	4<	7.40	4	1.0	0.02	0.002<	0.056		
830324	1245	22123	0.045	4<	8.00	8	3.3	0.04	0.002<	0.016		
830419	1330	22139	0.075	4<	7.80	8	7.2	0.03	0.002<	0.034		
830518	1300	22187	0.060	4	7.90	8	14.4	0.02<	0.002<	0.016		
830720	1520	22257	0.105	24	8.20	8	28.1	0.09	0.002<	0.082		
830830	1345	22314	0.085	16	8.30	8	24.9	0.01		0.070	0.005<W	0.0010<T
830927	1445	22342	0.075	4<	8.40	8	17.1	0.02	0.002<	0.048		
831027	1310	22405	0.045	4<	8.20	8	6.8	0.04	0.002<	0.024		
831129	1245	22458	0.060	4<	8.10	8	1.9	0.08	0.002<	0.024		
831214	1400	22486	0.035<T	4<	8.10	4	1.0	0.01<	0.001<	0.022		

(C O N T D)

B.O.W./ SITE: CANAL LAKE OUTLET
SAMPLE POINT: BRIDGE, BOLSOVER
STATION TYPE: RIVER

STATION ID: 03-0077-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 32 01.74 LONG: 079 04 32.25 U T M: 17 0652900.0 4932750.0 4 REGION: 03 DISTANCE: 104.444

*=INTERIM TEST-NAME:			FEUT	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
		MAXIMUM	0.105	24	8.40		28.1	0.09	0.002	0.082	0.005	0.0010
		ARITH MEAN	0.068<A	16	8.04		9.7	0.04	0.002	0.039	0.005<A	0.0010<A
		GEOM MEAN	0.064<A		8.04		5.0			0.033		
		MINIMUM	0.035	4	7.40		1.0	0.01	0.002	0.016	0.005	0.0010
		STD DEV (GEOM *)	0.023<A		0.29		9.9			0.024		
		# SAMP IN STATISTICS	10	4	10		11	8	1	10	1	1
		% SAMP (EXCLUDED)		63				27	90			

*=INTERIM TEST-NAME:			NNO3FR	NNTKUR K*DAHL N TOTAL	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF.REAC UG/L PHENOL	PO4 FIL.RLAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML
830113	1310	22024							0.025			30<=>
830215	1300	22079		0.510	0.003<	7.72	-0.2<T		0.058			20<=>
830324	1245	22123		0.270	0.003<	8.08	-0.4<T		0.012			10<
830419	1330	22139		0.320	0.003<	8.34	0.2<W		0.022			10<
830518	1300	22187		0.430	0.003<	8.17	0.2<T		0.025			10<
830720	1520	22257		0.430	0.003<	7.99	1.8		0.083	1.840	124.0	200<=>
830830	1345	22314	0.005<W	0.460	0.003<	8.36	0.2<T	0.0050	0.027			220
830927	1445	22342		0.480	0.003<	8.99	-0.2<T		0.020			40<=>
831027	1310	22405		0.460	0.003<	8.34	0.2<W		0.014			20<=>
831129	1245	22458		0.410	0.003<	8.22			0.017			10<
831214	1400	22486		0.360	0.003<	8.33	0.2<W					10<
		MAXIMUM	0.005	0.510		8.99	1.8	0.0050	0.083	1.840	124.0	220
		ARITH MEAN	0.005<A	0.413		8.25	0.2<A	0.0050	0.030	1.840	124.0	38
		GEOM MEAN		0.406		8.25			0.025			
		MINIMUM	0.005	0.270		7.72	-0.4	0.0050	0.012	1.840	124.0	20
		STD DEV (GEOM *)		0.075		0.33			0.023			
		# SAMP IN STATISTICS	1	10		10	9	1	10	1	1	6
		% SAMP (EXCLUDED)										45

(C O N T D)

B.O.W./ SITE: CANAL LAKE OUTLET
SAMPLE POINT: BRIDGE, BOLSOVER
STATION TYPE: RIVER

STATION ID: 03-0077-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 32 01.74 LONG: 079 04 32.25 U T M: 17 0652900.0 4932750.0 4 REGION: 03 DISTANCE: 104.444

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830113	1310	22024	90<=>		
830215	1300	22079	40<=>	2.10	0.004
830324	1245	22123	20<=>	0.78	0.002
830419	1330	22139	30<=>	1.50	0.005
830518	1300	22187	10<	1.50	0.003
830720	1520	22257	10400	1.20	0.003
830830	1345	22314	4000	2.10	0.001<
830927	1445	22342	600	1.60	0.001<
831027	1310	22405	290	1.80	0.001
831129	1245	22458	110	1.00	0.003
831214	1400	22486	10<	2.40	0.002
		MAXIMUM	10400	2.40	0.005
		ARITH MEAN	1731	1.60	0.003
		GEOM MEAN		1.52	
		MINIMUM	20	0.78	0.001
		STD DEV (GEOM *)		0.52	
		# SAMP IN STATISTICS	9	10	8
		% SAMP (EXCLUDED)	18		20

B.O.W./ SITE: SEVERN RIVER STATION ID: 03-0077-013-02
SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERN STREAM: SEVERN RIVER 2720

LAT: 44 48 14.18 LONG: 079 43 14.51 U T M: 17 0601175.0 4961750.0 4 REGION: 03

*=INTERIM TEST NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CDUT	CLIDUR	COND25	CRUT	CUUT
						BOD					
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	5 DAY TOT.DEM. MG/L AS O	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU
830112	1115	22009	0.30	0101	49.6	0.001<		0.0004	6.29	147.0	0.002	0.017
830214	1145	22065	0.30	0101	84.8	0.001<	1.09	0.0003	11.30	232.0	0.001<	0.004
830303	1150	21127	0.30	0101	90.0	0.001<	1.25	0.0002<	12.30	247.0	0.001	0.003
830323	1100	22108	0.30	0101	89.6	0.001<	0.37<T	0.0002	11.70	246.0	0.001<	0.014
830413	0930	21206	0.30	0101	59.9	0.001<	0.69	0.0005	7.74	172.0	0.001<	0.004
830425	1030	21217	0.30	0101	57.6	0.001<	0.17<T	0.0003	7.10	162.0	0.001<	0.010
830427	1000	22154	0.30	0101	58.3	0.001<	0.23<T	0.0003	7.00	161.0	0.001<	0.020
830504	1115	21283	0.30	0101	54.1	0.001<	1.13	0.0002<	6.60	150.0	0.001<	0.004
830517	1010	22172	0.30	0101	64.6	0.001<	0.96	0.0002<	8.23	172.0	0.001	0.004
830628	1515	22239	0.30	0101	78.8	0.001	0.87	0.0003	9.80	211.0	0.001<	0.130
830727	1230	22277	0.30	0101	80.1	0.001<	1.20	0.0002<	8.38	208.0	0.001<	0.011
830831	1100	22328	0.30	0101	78.0		0.90		10.60	200.0	0.035	0.046
830928	1120	22349	0.30	0101	81.3	0.001<	0.50	0.0002	12.10	217.0	0.001<	0.004
831004	1102	21623	0.30	0101	82.2	0.001<	0.48	0.0002<	14.30	221.0	0.001	0.001<
831025	1120	22390	0.30	0101	80.5	0.001<	0.57	0.0002<	14.08	222.0	0.001<	0.006
831124	1100	22452	0.30	0101	78.8	0.001<	1.61	0.0002<	13.25	223.0	0.004	0.003
831206	1230	21763	0.30	0101	78.1	0.001<	0.87	0.0002<	14.76	235.0	0.001<W	0.001
831213	1130	22481	0.30	0101	77.1	0.001<	1.34	0.0002<	13.95	227.0	0.001	0.002
	MAXIMUM		0.30		90.0	0.001	1.61	0.0005	14.76	247.0	0.035	0.130
	ARITH MEAN		0.30		73.5	0.001	0.84<A	0.0003	10.53	202.9	0.006<A	0.017
	GEOM MEAN				72.4		0.72<A		10.12	200.2		
	MINIMUM		0.30		49.6	0.001	0.17	0.0002	6.29	147.0	0.001	0.001
	STD DEV (GEOM *)				12.6		0.41<A		2.94	33.4		
# SAMP IN STATISTICS			18		18	1	17	8	18	18	8	17
% SAMP (EXCLUDED)						94		52			55	5

(C O N T D)

B.O.W./ SITE: SEVERN RIVER STATION ID: 03-0077-013-02
SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 48 14.18 LONG: 079 43 14.51 U T M: 17 0601175.0 4961750.0 4 REGION: 03

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DO DISOLVED OXYGEN MG/L AS O	FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N
830112	1115	22009		4<	0.225	4			1.0	0.04<		0.004<T
830214	1145	22065	11.40	4<	0.160	4<	7.70	4	1.0	0.06		0.112
830303	1150	21127	10.80	10<	0.155	10<		8		0.25U	0.002	0.016
830323	1100	22108	12.10	4<	0.130	4<	7.50	8	2.0	0.02		0.004<T
830413	0930	21206	12.50	10<	0.210	10<		8	5.0	0.03	0.001<	0.004<T
830425	1030	21217	10.85	2<		2<		8	6.5	0.04	0.001	0.008
830427	1000	22154	10.60	4<	0.180	4<	7.60	8	8.1	0.03		0.006
830504	1115	21283	9.20	20<	0.165	20<		8	8.8	0.03	0.001	0.004<T
830517	1010	22172	9.60	4<	0.110	4	7.20	8	12.0	0.02<		0.004<T
830628	1515	22239	7.10	4<	0.050	8	8.10	8	22.9	0.01		0.046
830727	1230	22277	6.90		0.020<T		8.20	8	25.7	0.05		0.034
830831	1100	22328	7.80	4<	0.020<T	4<	8.30	8	24.2	0.01		0.026
830928	1120	22349	9.50	4<	0.025<T	4<	8.00	8	17.2	0.02		0.024
831004	1102	21623	8.30	4<	0.080	8	8.07	8	16.5	0.53	0.001	0.028
831025	1120	22390	10.60	4<	0.035<T	4	7.90	8	9.1	0.04		0.018
831124	1100	22452	11.00	4	0.045	4<	7.90	8	4.9	0.16		0.014
831206	1230	21763	11.40		0.060		7.92	8	3.5	0.01<	0.001	0.022
831213	1130	22481	11.40	4<	0.060	4<	7.70	8	1.0	0.01<		0.028
		MAXIMUM	12.50	4	0.225	8	8.30		25.7	0.53	0.002	0.112
		ARITH MEAN	10.06	4	0.102<A	6	7.85		10.0	0.09	0.001	0.022<A
		GEOM MEAN	9.91		0.077<A		7.85		6.3			0.014<A
		MINIMUM	6.90	4	0.020	4	7.20		1.0	0.01	0.001	0.004
		STD DEV (GEOM *)	1.70		0.070<A		0.31		8.4			0.026<A
		# SAMP IN STATISTICS	17	1	17	5	13		17	14	5	18
		% SAMP (EXCLUDED)		93		68				22	16	

(C O N T D)

B.O.W./ SITE: SEVERN RIVER
SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
STATION TYPE: RIVER

STATION ID: 03-0077-013-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER
STORET CODE: 02
002
2720

LAT: 44 48 14.18 LONG: 079 43 14.51 U T M: 17 0601175.0 4961750.0 4 REGION: 03

*=INTERIM TEST-NAME:		NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	P1ALDR
					K'DAHL N						
		NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR	
SAMPLE		FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	ALDRIN
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	NG/L
830112 1115	22009	0.100	0.0300	0.070	0.380	0.003	7.88	0.2<T	0.0610	0.065	1<W
830214 1145	22065	0.075	0.0060	0.069	0.430	0.003<	7.81	-0.2<T	0.0040	0.010	1<W
830303 1150	21127	0.120	0.0200	0.100	0.360	0.003<	7.82	-0.4<T	0.0095	0.020	1<W
830323 1100	22108	0.110	0.0010<T	0.109	0.300	0.003	8.23	0.4<T	0.0020	0.008	1<W
830413 0930	21206	0.125	0.0280	0.097	0.320	0.003<	7.52	0.2<T	0.0040	0.033	1<W
830425 1030	21217	0.105	0.0300	0.075	0.320	0.003<	7.92	0.4<T	0.0030	0.012	
830427 1000	22154	0.160	0.0250	0.135	0.230	0.003<	8.16	0.2<T	0.0020<T	0.024	1<W
830504 1115	21283	0.085	0.0330	0.052	0.330	0.003<	8.11	0.8	0.0040	0.016	1<W
830517 1010	22172	0.090	0.0010<T	0.089	0.330	0.003	8.00	0.2<W	0.0010<T	0.016	1<W
830628 1515	22239	0.015	0.0020	0.013<T	0.370	0.004	7.95	1.8	0.0030	0.023	1<W
830727 1230	22277	0.020	0.0060	0.017	0.330	0.003<	8.03	0.4<T	0.0030	0.012	1<W
830831 1100	22328	0.005<W	0.0020	0.005<W	0.360	0.003<	8.46	0.2<W	0.0080	0.021	1<W
830928 1120	22349	0.005<T	0.0015<T	0.005<T	0.350	0.003<	8.22	0.4<T	0.0020<T	0.023	1<W
831004 1102	21623	0.015	0.0030	0.012<T	0.340	0.003<	8.18	0.2<W	0.0025<T	0.012	1<W
831025 1120	22390	0.010<T	0.0020	0.008<T	0.370	0.003<	8.08	0.4<T	0.0040	0.016	1<W
831124 1100	22452	0.025	0.0030	0.022	0.320	0.004<	8.14	-0.2<T	0.0010<T	0.011	1<W
831206 1230	21763	0.025	0.0030	0.022	0.320	0.003<	8.17	0.2<W	0.0020<T	0.013	1<W
831213 1130	22481	0.030	0.0020	0.028	0.390	0.003<	8.06	0.2<T	0.0030	0.009	1<W
MAXIMUM		0.160	0.0330	0.135	0.430	0.004	8.46	1.8	0.0610	0.065	1
ARITH MEAN		0.062<A	0.0110<A	0.052<A	0.342	0.003	8.04	0.3<A	0.0066<A	0.019	1<A
GEOM MEAN		0.038<A	0.0053<A	0.033<A	0.339		8.04		0.0034<A	0.017	1<A
MINIMUM		0.005	0.0010	0.005	0.230	0.003	7.52	-0.4	0.0010	0.008	1
STD DEV (GEOM *)		0.050<A	0.0124<A	0.042<A	0.042		0.21		0.0137<A	0.013	0<A
# SAMP IN STATISTICS		18	18	18	18	4	18	18	18	18	17
% SAMP (EXCLUDED)						77					

(C O N T D)

B.O.W./ SITE: SEVERN RIVER
SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
STATION TYPE: RIVER

STATION ID: 03-0077-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 48 14.18 LONG: 079 43 14.51 U T M: 17 0601175.0 4961750.0 4 REGION: 03

*=INTERIM TEST-NAME:			P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L
830112	1115	22009	5	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830214	1145	22065	5	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830303	1150	21127	5	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830323	1100	22108	10	1<W	4	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830413	0930	21206	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830427	1000	22154	4	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830504	1115	21283	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830517	1010	22172	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830628	1515	22239	4	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830727	1230	22277	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830831	1100	22328	3	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
830928	1120	22349	3	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
831004	1102	21623	3	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
831025	1120	22390	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
831124	1100	22452	4	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
831206	1230	21763	3	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
831213	1130	22481	3	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
		MAXIMUM	10	1	4	2	2	2	5	4	4	2
		ARITH MEAN	3<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A	2<A
		GEOM MEAN	3<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A	2<A
		MINIMUM	1	1	1	2	2	2	5	4	4	2
		STD DEV (GEOM *)	2<A	0<A	1<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	17	17	17	17	17	17	17	17	17	17
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: SEVERN RIVER
SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
STATION TYPE: RIVER

STATION ID: 03-0077-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 48 14.18 LONG: 079 43 14.51 U T M: 17 0601175.0 4961750.0 4 REGION: 03

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	P1END2 ENDOSULP II NG/L	P1HEPE HEPTA CHLOR EPOXIDE NG/L	P1HEPT HEPACHOR NG/L	P1MIRX MIREX NG/L	P1OCHL OXCHLANE NG/L	P1OPDT OP-DDT NG/L	P1PCBT PCB TOTAL NG/L	P1PPDD PP-DDD NG/L	P1PPDE PP-DDE NG/L	P1PPDT PP-DDT NG/L
830112	1115	22009	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830214	1145	22065	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830303	1150	21127	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830323	1100	22108	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830413	0930	21206	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830427	1000	22154	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830504	1115	21283	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830517	1010	22172	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830628	1515	22239	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830727	1230	22277	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830831	1100	22328	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
830928	1120	22349	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
831004	1102	21623	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
831025	1120	22390	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
831124	1100	22452	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
831206	1230	21763	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
831213	1130	22481	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
		MAXIMUM	4	1	1	5	2	5	20	5	1	5
		ARITH MEAN	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A	5<A
		GEOM MEAN	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A	5<A
		MINIMUM	4	1	1	5	2	5	20	5	1	5
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	17	17	17	17	17	17	17	17	17	17
		% SAMP (EXCLUDED)										

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: SEVERN RIVER
SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
STATION TYPE: RIVER

STATION ID: 03-0077-013-02

STORET CODE: 02
002
2720

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

LAT: 44 48 14.18 LONG: 079 43 14.51 U T M: 17 0601175.0 4961750.0 4 REGION: 03

*=INTERIM TEST-NAME:		RSF	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	X2HCB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	HCB NG/L	ZINC UNF.TOT. MG/L AS ZN
830112	1115	22009	95.6	1.490	97.2	10<=	140	1.56	1<W	0.011
830214	1145	22065	161.0	4.680	166.0	30<=	10<	1.29	1<W	0.010
830303	1150	21127	161.0	1.510	162.0	20<=	40<=	1.21	1<W	0.009
830323	1100	22108	160.0	1.170	161.0	10<	10<	1.10	1<W	0.007
830413	0930	21206	134.0	2.300	136.0	20<	20<=	4.90	1<W	0.004
830425	1030	21217	105.0	1.090	106.0	10<=	150	1.60		0.004
830427	1000	22154	105.0	2.240	107.0	10<	50<=	1.20	1<W	0.005
830504	1115	21283	97.5	1.810	100.0	40<=	3400	1.00	1<W	0.004
830517	1010	22172	110.0	2.230	112.0	20<=	900	1.20	1<W	0.003
830628	1515	22239	137.0	1.360	138.0	50<=	1800	0.80	1<W	0.001<
830727	1230	22277	135.0	0.430<T	135.0			0.90	1<W	0.004
830831	1100	22328		4.880	132.0	20<=	60<=	0.81	1<W	0.001<
830928	1120	22349	141.0	9.480	151.0	50<=	690	1.00	1<W	0.002
831004	1102	21623	144.0	0.560<T	145.0	100	2500	2.60	1<W	0.003
831025	1120	22390	144.0	0.780<T	145.0	50<=	190	0.61	1<W	0.003
831124	1100	22452	144.0	0.270	145.0	140	310	1.07	1<W	0.002
831206	1230	21763	153.0	0.970	154.0			2.10	1<W	0.002
831213	1130	22481	148.0	1.460	149.0	80<=	100	1.86	1<W	0.004
	MAXIMUM		161.0	9.480	166.0	140	3400	4.90	1	0.011
	ARITH MEAN		133.8	2.151<A	135.6	48	739	1.49	1<A	0.005
	GEOM MEAN		131.9	1.487<A	133.8			1.30	1<A	
	MINIMUM		95.6	0.270	97.2	10	20	0.61	1	0.002
	STD DEV (GEOM *)		22.5	2.224<A	22.1			0.99	0<A	
# SAMP IN STATISTICS			17	18	18	13	14	18	17	16
% SAMP (EXCLUDED)						18	12			11

B.O.W./ SITE: UXBRIDGE BROOK
SAMPLE POINT: 1ST.CONC.DNSTR.OF UXBRIDGE STP
STATION TYPE: RIVER FLOW GAUGE FED 02EC101

STATION ID: 03-0077-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 07 17.73 LONG: 079 07 22.10 U T M: 17 0650200.0 4886875.0 4 REGION: 03 DISTANCE: 135.664

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CRUT	CUUT	DO	FCMF
				ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	CHROMIUM	COPPER	DISOLVED	FECAL COLIFORM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML
830113	1000	22020	0.30	0102	189.8		23.50	470.0	0.005	0.013		190
830215	1515	22083	0.30	0101	182.7	1.14	34.70	505.0	0.001<	0.012	11.60	490
830324	0945	22119	0.30	0101	194.1	1.82	22.80	467.0	0.002	0.010	13.70	10<=>
830419	1520	22143	0.30	0101	186.2	0.68	26.90	468.0	0.001	0.010	11.90	480
830518	1000	22183	0.30	0101	185.0	1.39	21.70	445.0	0.002<	0.002	10.00	80
830720	1115	22253	0.30	0101	178.9	0.91	10.50	383.0	0.001	0.015	7.30	290
830830	1045	22310	0.30	0101	169.2	1.84	13.00	366.0	0.002	0.009	8.90	21000
830927	1100	22346	0.30	0101	184.9	0.12<T	9.98	384.0	0.001	0.330	8.40	60<=>
831027	1100	22401	0.30	0101	191.6	1.18	18.51	447.0	0.001	0.007	11.90	590
831129	1000	22462	0.30	0101	186.4	1.37	23.61	461.0	0.001	0.006	10.40	390
831214	1030	22490	0.30	0101	190.7	0.98	29.36	512.0	0.001	0.008	11.20	160<=>
		MAXIMUM	0.30		194.1	1.84	34.70	512.0	0.005	0.330	13.70	21000
		ARITH MEAN	0.30		185.4	1.14<A	21.32	446.2	0.002	0.038	10.53	2158
		GEOM MEAN			185.3	0.95<A	19.86	443.7		0.012	10.36	266
		MINIMUM	0.30		169.2	0.12	9.98	366.0	0.001	0.002	7.30	10
		STD DEV (GEOM *)			6.9	0.52<A	7.81	48.8		0.097	1.92	7*
		# SAMP IN STATISTICS	11		11	10	11	11	9	11	10	11
		% SAMP (EXCLUDED)							18			

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNITFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL STREPCUS	STREAM FLOW				NH3-N TOTAL	NO2+NO3N			K*DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830113	1000	22020	90<=>	0.304			1.0	0.002<T	1.400	0.0570	1.340	0.360
830215	1515	22083	410	0.336	7.90	8	1.0	0.042	1.600	0.1170	1.480	0.440
830324	0945	22119	30<=>	0.347	7.90	8	1.5	0.004<T	1.000	0.0010<T	1.000	0.330
830419	1520	22143	10<=>	0.352	7.90	8	6.9	0.004<T	0.095	0.0040	0.091	0.300
830518	1000	22183	20	0.337	7.90	8	10.9	0.014	0.800	0.0015<T	0.799	0.270
830720	1115	22253	90<=>	0.263	8.30	8	22.0	0.004<T	0.500	0.0020	0.498	0.260
830830	1045	22310	18000	0.478	8.00	8	20.5	0.008	0.440	0.0400	0.400	0.440
830927	1100	22346	80<=>	0.322	8.10	8	14.0	0.028	0.365	0.0100	0.355	0.200
831027	1100	22401	240	0.339	8.10	8	7.0	0.040	0.950	0.0090	0.941	0.340
831129	1000	22462	920	0.396	8.00	8	3.3	0.040	1.000	0.0165	0.980	0.330
831214	1030	22490	600	0.346	8.00	8	2.8	0.036	1.090	0.0390	1.050	0.630

(C O N T D)

B.O.W./ SITE: UXBRIDGE BROOK
SAMPLE POINT: 1ST.CONC.DNSTR.OF UXBRIDGE STP
STATION TYPE: RIVER FLOW GAUGE FED 02EC101

STATION ID: 03-0077-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 07 17.73 LONG: 079 07 22.10 U T M: 17 0650200.0 4886875.0 4 REGION: 03 DISTANCE: 135.664

*=INTERIM TEST-NAME:		FSHF FECAL STREPCUS	FWFLOW STREAM	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
	MAXIMUM	18000	0.478	8.30		22.0	0.042	1.600	0.1170	1.480	0.630
	ARITH MEAN	1863	0.347	8.01		8.3	0.020<A	0.840	0.0270<A	0.812	0.355
	GEOM MEAN	172	0.344	8.01		5.0	0.012<A	0.679	0.0106<A	0.657	0.339
	MINIMUM	10	0.263	7.90		1.0	0.002	0.095	0.0010	0.091	0.200
	STD DEV (GEOM *)	8*	0.054	0.13		7.7	0.017<A	0.456	0.0354<A	0.431	0.116
	# SAMP IN STATISTICS	11	11	10		11	11	11	11	11	11
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF BCKGRD	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS PB PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830113	1000	22020	0.003< 8.45	0.0100	0.031	303.0	310.0	4800<=>	64000	4.90	0.015
830215	1515	22083	0.003< 8.21	0.0120	0.055	482.0	494.0	2500	3700	6.30	0.007
830324	0945	22119	0.003< 8.39	0.0095	0.037	346.0	369.0	140<=>	200	7.90	0.003
830419	1520	22143	0.014 8.43	0.0060	0.021	311.0	314.0	660	600	1.80	0.008
830518	1000	22183	0.003< 8.14	0.0115	0.027	282.0	287.0	750<=>	3100	3.50	0.005
830720	1115	22253	0.003 8.24	0.0155	0.053	249.0	262.0	1700<=>	50000	3.80	0.012
830830	1045	22310	0.006 8.15	0.0290	0.103	238.0	276.0	69000	200000	10.40	0.010
830927	1100	22346	0.003< 8.88	0.0040	0.029	250.0	256.0	1000	7200	3.70	0.004
831027	1100	22401	0.004 8.23	0.0080	0.035	263.0	266.0	5900	3600	1.10	0.007
831129	1000	22462	0.003< 8.12	0.0100	0.085	225.0	230.0	5100	9000	3.30	0.005
831214	1030	22490	0.003< 8.44	0.0080	0.075	281.0	293.0	3700	5900	4.10	0.008
	MAXIMUM		0.014 8.88	0.0290	0.103	482.0	494.0	69000	200000	10.40	0.015
	ARITH MEAN		0.007 8.33	0.0112	0.050	293.6	305.2	8659	31573	4.62	0.008
	GEOM MEAN		8.33	0.0099	0.044	287.1	298.7	2328	6696	3.92	0.007
	MINIMUM		0.003 8.12	0.0040	0.021	225.0	230.0	140	200	1.10	0.003
	STD DEV (GEOM *)		0.22	0.0066	0.027	71.8	72.5	5*	7*	2.69	0.004
	# SAMP IN STATISTICS	4	11	11	11	11	11	11	11	11	11
	% SAMP (EXCLUDED)	63									

B.O.W./ SITE: DRAINAGE CANAL
SAMPLE POINT: UPSTR.FROM PUMPING STATION N-W END
STATION TYPE: RIVER

STATION ID: 03-0077-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 02 54.76 LONG: 079 37 09.91 U T M: 17 0610600.0 4877975.0 4 REGION: 03 DISTANCE: 141.779

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CAUR	CLIDUR	COND25	CUUT	DO
						BOD					
				ALK	ARSENIC	5 DAY	CALCIUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED
SAMPLE				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L
YYMMDD LNT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CA	AS CL-	AT 25 C	AS CU	AS O
830112 1325	28001	0.30	0101	191.2	0.001<	1.92	72.2	22.60	476.0		13.00
830210 1315	28014	0.30	0101	255.4	0.001<		99.4	30.50	612.0		9.00
830314 1310	28027	0.30	0101	251.5	0.001<	0.54		28.60	596.0	0.004	10.60
830415 1010	28040	0.30	0101	249.3	0.001	1.77		82.50	929.0	0.004	8.40
830512 0945	28053	0.30	0101	249.5	0.001<	1.10		27.30	570.0	0.006	7.80
830614 0930	28066	0.30	0101	235.8	0.001<	1.86		28.30	520.0	0.005	9.60
830714 0910	28079	0.30	0101	210.1	0.001<	1.50		31.20	469.0	0.002	6.20
830815 0935	28092	0.30		176.6	0.001	0.77		29.50	426.0	0.025	7.20
830919 0930	28105	0.30	0101	176.2	0.001<	1.21		21.20	389.0		4.50
831017 0925	28118	0.30		226.2	0.001<	0.95		24.62	519.0	0.014	6.50
831115 0925	28131	0.30	0101	224.6	0.001<	0.81		32.38	581.0	0.002	9.20
831215	28144	0.30	0101	218.4	0.001	1.67		46.10	659.0	0.010	2.50
MAXIMUM		0.30		255.4	0.001	1.92	99.4	82.50	929.0	0.025	13.00
ARITH MEAN		0.30		222.1	0.001	1.28	85.8	33.73	562.2	0.008	7.87
GEOM MEAN				220.3		1.19	84.7	31.35	548.3	0.006	7.31
MINIMUM		0.30		176.2	0.001	0.54	72.2	21.20	389.0	0.002	2.50
STD DEV (GEOM *)				28.5		0.49	19.2	16.59	140.2	0.007	2.79
# SAMP IN STATISTICS		12		12	3	11	2	12	12	9	12
% SAMP (EXCLUDED)					75						

*=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NIUT	NNHTF R
		FECAL		FECAL							NH3-N
		COLIFORM		STREPCUS				HARDNESS	MAGNESIM	NICKEL	TOTAL
SAMPLE		MF	IRON	MF			WATER	TOTAL	FIL.REAC	UNF.TOT.	FIL.REAC
DATE HOUR	SAMPLE	CNT	UNF.TOT.	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LNT	NUMBER	/100ML	MG/L AS FE	/100ML	FIELD	COND.	DEG.C	AS CACO3	AS MG	AS NI	AS N
830112 1325	28001	890	1.225	950	7.80	4	2.0	219.0	9.46	0.002	0.004<T
830210 1315	28014	140	0.395	80<=>	7.84	4	2.0	310.0	15.10	0.002<	0.168
830314 1310	28027	20<=>	0.330	10<	7.25	8	5.0			0.002	0.002<T
830415 1010	28040	270	0.765	10<	7.58	8	8.0			0.002<	0.006
830512 0945	28053	10<	0.490	10<=>	6.57	8	12.0			0.002<	
830614 0930	28066	10<=>	0.160	10<=>	8.08	8	22.0			0.002<	0.102
830714 0910	28079	10<	0.255	10<=>	7.52	8	23.0			0.002<	0.044
830815 0935	28092	20<=>	0.175	10<	7.77	8	21.0			0.002<	0.008
830919 0930	28105	10<=>	0.165	100	7.64	8	17.0			0.002<	0.092
831017 0925	28118	20<=>	0.275	30<=>	7.39	8	11.0			0.052	0.042
831115 0925	28131	20<=>	0.205	10<=>	8.01	4	2.0			0.002<	0.024
831215	28144	490	0.890	830	8.03	4	1.0			0.003	0.084

(C O N T D)

B.O.M./ SITE: DRAINAGE CANAL
SAMPLE POINT: UPSTR.FROM PUMPING STATION N-W END
STATION TYPE: RIVER

STATION ID: 03-0077-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 02 54.76 LONG: 079 37 09.91 U T M: 17 0610600.0 4877975.0 4 REGION: 03 DISTANCE: 141.779

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FEUT IRON	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NIUT	NNHTFR NH3-N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N
MAXIMUM		890	1.225	950	8.08		23.0	310.0	15.10	0.052	0.168
ARITH MEAN		189	0.444	226	7.62		10.5	264.5	12.28	0.015	0.052<A
GEOM MEAN			0.351		7.61		6.7	260.6	11.95		0.025<A
MINIMUM		10	0.160	10	6.57		1.0	219.0	9.46	0.002	0.002
STD DEV (GEOM *)			0.341		0.42		8.5	64.3	3.99		0.053<A
# SAMP IN STATISTICS		10	12	9	12		12	2	2	4	11
% SAMP (EXCLUDED)		16		25						66	

*=INTERIM TEST-NAME:		NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	RESIDUE PARTIC. MG/L
830112	1325 28001	1.500	0.0780	1.420	0.640		7.86	0.2<T	0.0570	0.115	7.590
830210	1315 28014	1.550	0.0405	1.510	0.620		7.98	-0.2<T	0.0230	0.053	2.100
830314	1310 28027				0.480	0.003<	8.26	-0.2<T		0.051	
830415	1010 28040				1.160	0.003<	7.81	-0.2<T		0.235	
830512	0945 28053				0.620	0.003<	8.23	-0.6<T		0.112	
830614	0930 28066				0.600	0.003<	8.25	0.2<W		0.031	
830714	0910 28079				0.600	0.003<	8.22	0.2<W		0.053	
830815	0935 28092				0.690	0.003<	8.21	0.2<T		0.039	
830919	0930 28105				0.620		7.87	0.2<T		0.049	
831017	0925 28118				0.550	0.003<	8.40	0.6<T		0.042	
831115	0925 28131				0.450	0.003<	8.44	0.2<W		0.023	
831215	28144				0.800	0.003	8.52			0.094	
MAXIMUM		1.550	0.0780	1.510	1.160	0.003	8.52	0.6	0.0570	0.235	7.590
ARITH MEAN		1.525	0.0592	1.465	0.652	0.003	8.17	0.1<A	0.0400	0.075	4.845
GEOM MEAN		1.525	0.0562	1.464	0.633		8.17		0.0362	0.060	3.992
MINIMUM		1.500	0.0405	1.420	0.450	0.003	7.81	-0.6	0.0230	0.023	2.100
STD DEV (GEOM *)		0.035	0.0265	0.064	0.184		0.24		0.0240	0.059	3.882
# SAMP IN STATISTICS		2	2	2	12	1	12	11	2	12	2
% SAMP (EXCLUDED)						88					

(C O N T D)

B.O.W./ SITE: DRAINAGE CANAL STATION ID: 03-0077-017-02
SAMPLE POINT: UPSTR.FROM PUMPING STATION N-W END
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 02 54.76 LONG: 079 37 09.91 U T M: 17 0610600.0 4877975.0 4 REGION: 03 DISTANCE: 141.779

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830112	1325	28001	336.0	9700<=>	60000	25.00	
830210	1315	28014	380.0	5100	8000	8.50	
830314	1310	28027		880	1900	9.80	0.008
830415	1010	28040		5800<=>	46000	14.00	0.009
830512	0945	28053		1500	14000	11.10	0.002
830614	0930	28066		4900	2100	3.00	0.001<
830714	0910	28079		20<	3000	6.00	0.001
830815	0935	28092		140<=>	12000	3.20	0.003
830919	0930	28105		2600<=>	190000	0.90	
831017	0925	28118		560<=>	30000	2.40	0.004
831115	0925	28131		220	1340	3.30	0.002
831215		28144		2320<=>	48000>	18.10	0.014
	MAXIMUM		380.0	9700	190000	25.00	0.014
	ARITH MEAN		358.0	3065	33485	8.77	0.005
	GEOM MEAN		357.3			6.05	
	MINIMUM		336.0	140	1340	0.90	0.001
	STD DEV (GEOM *)		31.1			7.32	
# SAMP IN STATISTICS			2	11	11	12	8
% SAMP (EXCLUDED)				8	8		11

B.O.W./ SITE: MASKINONGE JERSEY RIVER
SAMPLE POINT: YORK COUNTY ROAD 12 SOUTH OF KESWICK
STATION TYPE: RIVER

STATION ID: 03-0077-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 13 41.58 LONG: 079 27 53.93 U T M: 17 0622600.0 4898150.0 4 REGION: 03 DISTANCE: 119.732

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830112	1125	28010	0.30	0101	174.6		2.64	51.00	541.0		11.40	570
830210	1120	28023	0.30	0101	138.7			29.80	403.0		9.00	160<=>
830314	1115	28036	0.30	0101	217.9		0.90	41.80	583.0	0.002	11.80	110
830415	0110	28049	0.30	0101	229.7		0.92	43.60	600.0	0.002	10.00	
830512	1235	28062	0.30	0101	231.9		0.83	39.70	571.0	0.009	8.00	10<
830614	1220	28075	0.30	0101	241.6		2.07	45.20	590.0	0.005	7.20	30<=>
830714	1215	28088	0.30	0101	157.8		2.13	34.80	408.0	0.006	6.60	120
830815	1200	28101	0.30		129.1		1.16	34.00	373.0	0.008	6.80	140
830919	1200	28114	0.30	0101	124.6		1.79	36.00	352.0		5.20	10<=>
831017	1215	28127	0.30		128.7		1.17	29.30	367.0	0.007	4.00	30<=>
831115	1300	28140	0.30	0101	240.1		4.48	58.10	682.0	0.005	8.00	10<=>
831215		28153	0.30	0101	278.3	0.001<	3.16	75.50	890.0	0.014	3.00	10<=>
	MAXIMUM		0.30		278.3		4.48	75.50	890.0	0.014	11.80	570
	ARITH MEAN		0.30		191.1		1.93	43.23	530.0	0.006	7.58	119
	GEOM MEAN				183.8		1.67	41.64	509.6	0.005	7.07	
	MINIMUM		0.30		124.6		0.83	29.30	352.0	0.002	3.00	10
	STD DEV (GEOM *)				54.5		1.14	13.23	159.5	0.004	2.73	
# SAMP IN STATISTICS			12		12		11	12	12	9	12	10
% SAMP (EXCLUDED)												9

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR	NNOTFR	NNO2FR
			FECAL						NH3-N		
		IRON	STREPCUS				MERCURY	NICKEL	TOTAL	NO2+NO3N	NO2-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	SAMPLE MG/L	CNT	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER AS FE	/100ML	FIELD	COND.	DEG.C	AS HG	AS NI	AS N	AS N	AS N
830112	1125	28010	1270	6.62	4	3.0	0.04<		0.004<T	0.950	0.0040
830210	1120	28023 0.440	440	7.68	4	2.0	0.03<		0.430	0.900	0.0650
830314	1115	28036 0.150	10<	7.60	8	4.0			0.006	0.950	0.1080
830415	0110	28049 0.405		8.00	8	8.0	0.01		0.008	0.680	0.0020
830512	1235	28062 0.415	10<	6.87	8	1.5	0.02				
830614	1220	28075 0.155	10<	8.09	8	25.0	0.04<		0.148	0.010U	0.0260U
830714	1215	28088 0.225	10<=>	7.74	8	25.0			0.074	0.005<W	0.0010<T
830815	1200	28101 0.140	10<	8.13	8	23.0	0.01		0.134	0.010<T	0.0040
830919	1200	28114 0.190	20<=>	8.13	8	18.0			0.172	0.040	0.0080
831017	1215	28127 0.230	10<	8.05	8	11.0	0.02		0.082	0.030	0.0070
831115	1300	28140 0.365	40<=>	8.04	4 9	2.9	0.02		0.148	0.005<W	0.0015<T
831215		28153 0.610	10<	7.95	4	1.0	0.01	0.002	0.118		

(C O N T D)

B.O.W./ SITE: MASKINONGE JERSEY RIVER STATION ID: 03-0077-018-02
SAMPLE POINT: YORK COUNTY ROAD 12 SOUTH OF KESWICK
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 13 41.58 LONG: 079 27 53.93 U T M: 17 0622600.0 4898150.0 4 REGION: 03 DISTANCE: 119.732

*=INTERIM TEST-NAME:			FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
	MAXIMUM		0.610	1270	8.13		25.0	0.02	0.002	0.430	0.950	0.1080
	ARITH MEAN		0.302	356	7.74		10.4	0.01	0.002	0.120<A	0.358<A	0.0226<A
	GEOM MEAN		0.269		7.73		6.0			0.059<A	0.066<A	0.0074<A
	MINIMUM		0.140	10	6.62		1.0	0.01	0.002	0.004	0.005	0.0010
	STD DEV (GEOM *)		0.154		0.50		9.7			0.120<A	0.447<A	0.0359<A
	# SAMP IN STATISTICS		11	5	12		12	6	1	11	10	10
	% SAMP (EXCLUDED)			54				33				

*=INTERIM TEST-NAME:			NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	RST
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L
830112	1125	28010	0.946	0.930		7.91		0.0960	0.170	362.0		378.0
830210	1120	28023	0.835	1.250		7.62	0.2<T	0.0750	0.134		12.400	386.0
830314	1115	28036	0.842	0.690	0.003<	8.40	0.2<W	0.0190	0.042		3.120	379.0
830415	0110	28049	0.678	0.780	0.003<	8.08	0.2<W	0.0205	0.058		20.700	729.0
830512	1235	28062		0.880	0.003<	8.23	-0.6<T		0.050		1.040	398.0
830614	1220	28075		1.000	0.003<	8.09	0.2<W	0.0200	0.069		3.800	417.0
830714	1215	28088	0.004<W	0.820	0.003<	8.52	0.2<W	0.0190	0.083	232.0	4.760	237.0
830815	1200	28101	0.006<T	0.790	0.003<	7.98	0.2<T	0.0370	0.065		3.310	245.0
830919	1200	28114	0.032	1.170		7.75	0.8	0.0280	0.085		9.520	239.0
831017	1215	28127	0.023	0.760	0.003<	8.01	0.8	0.0260	0.065		4.580	244.0
831115	1300	28140	0.005<W	1.100	0.003<	7.99	0.8	0.0070	0.066		16.300	467.0
831215		28153		1.570	0.004	8.35			0.176			
	MAXIMUM		0.946	1.570	0.004	8.52	0.8	0.0960	0.176	362.0	20.700	729.0
	ARITH MEAN		0.375<A	0.978	0.004	8.08	0.3<A	0.0347	0.089	297.0	7.953	374.5
	GEOM MEAN		0.070<A	0.951		8.07		0.0269	0.080	289.8	5.688	352.9
	MINIMUM		0.004	0.690	0.004	7.62	-0.6	0.0070	0.042	232.0	1.040	237.0
	STD DEV (GEOM *)		0.433<A	0.256		0.26		0.0283	0.046	91.9	6.548	144.2
	# SAMP IN STATISTICS		9	12	1	12	10	10	12	2	10	11
	% SAMP (EXCLUDED)				88							

(C O N T D)

B.O.W./ SITE: MASKINONGE JERSEY RIVER
SAMPLE POINT: YORK COUNTY ROAD 12 SOUTH OF KESWICK
STATION TYPE: RIVER

STATION ID: 03-0077-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 13 41.58 LONG: 079 27 53.93 U T M: 17 0622600.0 4898150.0 4 REGION: 03 DISTANCE: 119.732

#=INTERIM SAMPLE DATE YYMMDD	HOUR LMT	TEST-NAME: SAMPLE NUMBER	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830112	1125	28010	16000	180000	21.00	
830210	1120	28023	81000	70000	10.50	
830314	1115	28036	47000	53000	2.80	0.013
830415	0110	28049			7.80	0.006
830512	1235	28062	1000	5300	7.50	0.006
830614	1220	28075	420<=>	20000	3.30	0.003
830714	1215	28088	3400<=>	120000	4.80	0.003
830815	1200	28101	1080<=>	18000	3.00	0.007
830919	1200	28114	5000<=>	700000	3.90	
831017	1215	28127	700<=>	20000	5.40	0.003
831115	1300	28140	900	4000	7.60	0.018
831215		28153	1440	2160	9.40	0.017
		MAXIMUM	81000	700000	21.00	0.018
		ARITH MEAN	14358	108405	7.25	0.008
		GEOM MEAN	3249	30118	6.09	0.007
		MINIMUM	420	2160	2.80	0.003
		STD DEV (GEOM *)	6*	6*	5.03	0.006
		# SAMP IN STATISTICS	11	11	12	9
		% SAMP (EXCLUDED)				

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: HIGHWAY 48 BRIDGE BALDWIN
STATION TYPE: RIVER

STATION ID: 03-0077-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 15 41.11 LONG: 079 20 40.13 U T M: 17 0632150.0 4902025.0 4 REGION: 03 DISTANCE: 114.421

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	FECAL STREPCUS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML
830112	1055	28008	0.30	0101	182.5	0.95	15.30	419.0		13.00	20<=>	70<=>
830210	1050	28021	0.30	0101	200.4		15.90	449.0		10.40	10<	40<=>
830314	1006	28034	0.30	0101	181.7	0.51	17.90	422.0	0.009	11.80	10<	10<
830415	1220	28047	0.30	0101	180.1	0.67	16.50	408.0		10.60		
830512	1145	28060	0.30	0101	184.8	1.30	15.60	409.0	0.003	7.60	10<	10<=>
830614	1130	28073	0.30	0101	180.1	1.58	14.21	392.0	0.002	7.00	20<=>	10<
830714	1115	28086	0.30	0101	171.2	2.91	14.30	366.0	0.002	6.80	20<=>	10<=>
830815	1105	28099	0.30		197.6	1.16	14.20	439.0	0.001	7.40	10<	10<=>
830919	1120	28112	0.30	0101	190.9	0.80	13.80	398.0		6.50	10<=>	10<=>
831017	1120	28125	0.30		193.5	0.75	14.59	420.0	0.012	6.90	60<=>	10<
831115	1125	28138	0.30	0101	195.6	0.72	21.29	501.0	0.001	7.20	10<=>	50<=>
831215		28151	0.30	0101						3.20	20<=>	60<=>
	MAXIMUM		0.30		200.4	2.91	21.29	501.0	0.012	13.00	60	70
	ARITH MEAN		0.30		187.1	1.13	15.78	420.3	0.004	8.20	23	32
	GEOM MEAN				186.9	1.00	15.66	419.0	0.003	7.75		
	MINIMUM		0.30		171.2	0.51	13.80	366.0	0.001	3.20	10	10
	STD DEV (GEOM *)				9.1	0.70	2.19	35.0	0.004	2.72		
	# SAMP IN STATISTICS		12		11	10	11	11	7	12	7	8
	% SAMP (EXCLUDED)										36	27

#=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
							NH3-N				K'DAHL N	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
830112	1055	28008	7.00	8	3.0		0.010	0.600	0.0490	0.551	0.480	
830210	1050	28021	7.90	4	2.0		0.088	0.750	0.0600	0.690	0.600	
830314	1006	28034	8.05	8	4.0		0.002<T	0.380	0.0325	0.348	0.460	0.003<
830415	1220	28047	7.79	8	8.0		0.006	0.215	0.0225	0.193	0.550	
830512	1145	28060	6.89	8	15.0						0.600	0.003<
830614	1130	28073	7.85	8	26.0		0.170	0.280	0.0675	0.213	0.700	0.003<
830714	1115	28086	8.20	8	26.0	0.02	0.006<T	0.300	0.0150<T	0.299	0.600	0.003<
830815	1105	28099	7.99	8	23.0		0.078	0.130	0.0400	0.090	0.580	0.003<
830919	1120	28112	8.05	8	17.0		0.060	0.015	0.0030	0.012<T	0.560	
831017	1120	28125	8.08	8	11.0		0.026	0.020	0.0060	0.014<T	0.430	0.003<
831115	1125	28138	8.24	8	1.9		0.014	0.415	0.0040	0.411	0.540	0.003<
831215		28151	8.25	9 8	1.0							

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: HIGHWAY 48 BRIDGE BALDWIN
STATION TYPE: RIVER

STATION ID: 03-0077-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 15 41.11 LONG: 079 20 40.13 U T M: 17 0632150.0 4902025.0 4 REGION: 03 DISTANCE: 114.421

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM		8.25		26.0	0.02	0.170	0.750	0.0675	0.690	0.700	
ARITH MEAN		7.86		11.5	0.02	0.046<A	0.310	0.0299<A	0.282<A	0.555	
GEOM MEAN		7.84		7.1		0.021<A	0.186	0.0190<A	0.159<A	0.550	
MINIMUM		6.89		1.0	0.02	0.002	0.015	0.0030	0.012	0.430	
STD DEV (GEOM *)		0.45		9.7		0.054<A	0.237	0.0237<A	0.225<A	0.076	
# SAMP IN STATISTICS		12		12	1	10	10	10	10	11	
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PH	PPO4FR	PPUT	RSF	RST	TCMF	TCMFBK	TURB	ZNUT
							COLIFORM	COLIFORM		
			PO4	PHOSPHOR			TOTAL	TOTAL MF		ZINC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830112 1055	28008	8.21	0.0110	0.022	274.0	279.0	4200	25000	2.30	
830210 1050	28021	7.99	0.0170	0.043	278.0	313.0	3200	6000	2.10	
830314 1006	28034	8.13	0.0070	0.024	266.0	271.0	280	1620	0.92	0.001
830415 1220	28047	8.22	0.0070	0.035	257.0	260.0			2.30	
830512 1145	28060	8.20		0.026	322.0	326.0	1600	6200	1.80	0.004
830614 1130	28073	7.93	0.0195	0.081	255.0	261.0	2100	18000	3.50	0.002
830714 1115	28086	8.52	0.0345	0.091	238.0	244.0	60<=>	30000	5.00	0.003
830815 1105	28099	8.04	0.0135	0.070	282.0	285.0	300<=>	31000	1.95	0.002
830919 1120	28112	7.85	0.0330	0.062	259.0	261.0	220<=>	30000	2.40	
831017 1120	28125	8.31	0.0070	0.022	260.0	297.0	1000	6000	2.50	0.001
831115 1125	28138	8.21	0.0060	0.013	343.0	346.0	40<=>	180<=>	2.30	0.001
831215	28151						540<=>	10600		
MAXIMUM		8.52	0.0345	0.091	343.0	346.0	4200	31000	5.00	0.004
ARITH MEAN		8.15	0.0155	0.044	275.8	285.7	1231	14964	2.46	0.002
GEOM MEAN		8.14	0.0128	0.037	274.4	284.2	537	8006	2.28	0.002
MINIMUM		7.85	0.0060	0.013	238.0	244.0	40	180	0.92	0.001
STD DEV (GEOM *)		0.19	0.0106	0.027	30.9	31.6	5*	5*	1.04	0.001
# SAMP IN STATISTICS		11	10	11	11	11	11	11	11	7
% SAMP (EXCLUDED)										

B.O.W./ SITE: MOUNT ALBERT CREEK
SAMPLE POINT: 2ND.CONC.N.OF MT.ALBERT E.OF HWY NO 48
STATION TYPE: RIVER FLOW GAUGE MOE 02EC104

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-021-02
STORET CODE: 02 002 2720

LAT: 44 09 59.10 LONG: 079 19 39.91 U T M: 17 0633700.0 4891500.0 4 REGION: 03 DISTANCE: 127.939

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830112	1045	28007	0.30	0101	187.0	1.25	15.20	432.0		12.40		
830210	1040	28020	0.30	0101	259.0	1.60	14.80	458.0		11.60	40<=	260
830314	0950	28033	0.30	0101	198.7	0.59	15.80	449.0	0.002	12.00	20<	20<
830415	1215	28046	0.30	0101	195.1	0.75	19.50	458.0		10.20		
830512	1130	28059	0.30	0101	190.6	1.10	17.00	438.0	0.004	7.90	30<=	80<=
830614	1115	28072	0.30	0101	174.6	1.42	13.30	388.0	0.006	8.20	10<	10<=
830714	1055	28085	0.30	0101	183.1	1.78	14.40	396.0	0.001	7.40	10<	50<=
830815	1055	28098	0.30		192.7	1.27	12.80	413.0	0.001	8.60	250	40<=
830919	1100	28111	0.30	0101	190.2	2.34	14.40	405.0		6.30	34000	4000
831017	1105	28124	0.30	0101	197.3	0.63	15.16	436.0	0.034	7.00	920	180
831115	1105	28137	0.30	0101	202.6	0.92	18.69	484.0	0.002	6.60	60<=	80<=
831215		28150	0.30	0101	197.3	1.02	25.84	525.0	0.008	3.20	130	110
	MAXIMUM		0.30		259.0	2.34	25.84	525.0	0.034	12.40	34000	4000
	ARITH MEAN		0.30		197.3	1.22	16.41	440.2	0.007	8.45	5061	534
	GEOM MEAN				196.5	1.13	16.11	438.6	0.004	7.99		
	MINIMUM		0.30		174.6	0.59	12.80	388.0	0.001	3.20	30	10
STD DEV (GEOM *)					20.8	0.51	3.58	38.8	0.011	2.70		
# SAMP IN STATISTICS			12		12	12	12	12	8	12	7	9
% SAMP (EXCLUDED)											30	10

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K*DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
830112	1045	28007	7.00	8	3.0	0.002<T	1.000	0.0080	0.996	0.480		8.33
830210	1040	28020	8.10	4	3.0	0.016	1.450	0.0570	1.390	7.000		7.73
830314	0950	28033	7.97	8	4.0	0.004<T	1.000	0.0030	0.997	0.360	0.003<	7.90
830415	1215	28046	7.74	8	7.0	0.006	0.905	0.0020	0.903	0.600		8.04
830512	1130	28059	6.96	8	14.0					0.510	0.003<	8.20
830614	1115	28072	8.19	8	21.0	0.054	0.640	0.0765	0.564	0.530	0.003<	8.27
830714	1055	28085	7.89	8	20.0	0.004<T	0.535	0.0535	0.481	0.450	0.003<	8.01
830815	1055	28098	8.25	8	20.0	0.006	0.580	0.0505	0.530	0.610	0.003	8.25
830919	1100	28111	8.02	9 8	15.0	0.088	0.670	0.0390	0.631	0.570		8.03
831017	1105	28124	8.56	8	9.0	0.052	0.660	0.0275	0.633	0.420	0.003<	8.25
831115	1105	28137	8.25	8	2.5	0.070	0.635	0.0145	0.821	0.520	0.003<	8.07
831215		28150	8.25	8	1.0	0.068	1.240	0.0230	1.220	0.550	0.002	8.43

(C O N T D)

B.O.W./ SITE: MOUNT ALBERT CREEK STATION ID: 03-0077-021-02
SAMPLE POINT: 2ND.CONC.N.OF MT.ALBERT E.OF HWY NO 48
STATION TYPE: RIVER FLOW GAUGE MOE 02EC104 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 09 59.10 LONG: 079 19 39.91 U T M: 17 0633700.0 4891500.0 4 REGION: 03 DISTANCE: 127.939

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
MAXIMUM		8.56		21.0	0.088	1.450	0.0765	1.390	7.000	0.003	8.43
ARITH MEAN		7.93		10.0	0.034<A	0.865	0.0322	0.833	1.050	0.002	8.13
GEOM MEAN		7.92		6.8	0.016<A	0.824	0.0200	0.787	0.627		8.12
MINIMUM		6.96		1.0	0.002	0.535	0.0020	0.481	0.360	0.002	7.73
STD DEV (GEOM *)		0.49		7.6	0.033<A	0.290	0.0249	0.298	1.875		0.20
# SAMP IN STATISTICS		12		12	11	11	11	11	12	2	12
% SAMP (EXCLUDED)										75	

*=INTERIM TEST-NAME:		PPO4FR PO4	PPUT PHOSPHOR	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830112 1045	28007	0.0340	0.065	275.0	284.0			8.30	
830210 1040	28020	0.0370	1.470	276.0	733.0	4200	18000	126.00	
830314 0950	28033	0.0200	0.050	292.0	296.0	180<=>	820	4.30	0.002
830415 1215	28046	0.0245	0.073	297.0	311.0			7.70	
830512 1130	28059		0.050	270.0	280.0	840	3200	5.40	0.002
830614 1115	28072	0.0165	0.075	254.0	262.0	20<	540	5.50	0.003
830714 1055	28085	0.0215	0.076	257.0	267.0	20<=>	2800	6.80	0.001
830815 1055	28098	0.0225	0.063	242.0	259.0	420<=>	22000	6.20	0.005
830919 1100	28111	0.0160	0.072	229.0	239.0	39000	160000	5.60	
831017 1105	28124	0.0145	0.049	269.0	276.0	2700<=>	82000	5.70	0.007
831115 1105	28137	0.0155	0.055	331.0	339.0	200	4200	4.00	0.002
831215	28150	0.0180	0.044	295.0	305.0	1040<=>	12000	5.70	0.005
MAXIMUM		0.0370	1.470	331.0	733.0	39000	160000	126.00	0.007
ARITH MEAN		0.0218	0.178	273.9	320.9	5400	30556	15.93	0.003
GEOM MEAN		0.0208	0.078	272.7	305.6		7974	7.50	0.003
MINIMUM		0.0145	0.044	229.0	239.0	20	540	4.00	0.001
STD DEV (GEOM *)		0.0075	0.407	27.5	132.5		6*	34.68	0.002
# SAMP IN STATISTICS		11	12	12	12	9	10	12	8
% SAMP (EXCLUDED)						10			

B.O.W./ SITE: LAKE SIMCOE OUTLET
SAMPLE POINT: HIGHWAY 12 ATHERLEY
STATION TYPE: RIVER

STATION ID: 03-0077-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 36 14.80 LONG: 079 22 09.94 U T M: 17 0629400.0 4940050.0 4 REGION: 03 DISTANCE: 71.936

*=INTERIM TEST NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830113	1530	22028	0.30	0102	125.6		17.20	329.0	0.024		4<	0.035<T
830215	1100	22075	0.30	0101	130.7	0.81	18.50	343.0	0.010	13.20	4	0.015<T
830324	1515	22127	0.30	0101	121.6	1.77	17.10	319.0	0.012	13.40	4<	0.010<T
830419	1115	22135	0.30	0101	124.7	1.38	17.00	324.0	0.063	12.00	4<	0.010<T
830518	1500	22191	0.30	0101	125.6	0.62	17.80	319.0	0.002	10.20	4<	0.010<T
830628	1800	22244	0.30	0101	122.1	0.94	16.30	321.0	0.006	8.70	4	0.035<T
830720	1720	22261	0.30	0101	120.8	0.75	18.50	315.0	0.022	7.90	4<	0.005<T
830830	1600	22318	0.30	0101		1.01	17.90	304.0	0.002	10.10	36	0.020<T
830927	1640	22338	0.30	0101	113.4	0.53	18.50	296.0	0.023	9.20	4	0.015<T
831027	1515	22409	0.30	0101	118.0	1.18	18.91	316.0	0.045	10.80	4<	0.020<T
831129	1500	22454	0.30	0101	136.7	1.90	19.38	323.0	0.003	10.40	4<	0.260
831214	1615	22482	0.30	0101	122.7	1.33	20.09	340.0	0.005	11.80	4<	0.035<T
		MAXIMUM	0.30		136.7	1.90	20.09	343.0	0.063	13.40	36	0.260
		ARITH MEAN	0.30		123.8	1.11	18.10	320.7	0.018	10.70	12	0.039<A
		GEOM MEAN			123.7	1.03	18.07	320.5	0.010	10.57		0.020<A
		MINIMUM	0.30		113.4	0.53	16.30	296.0	0.002	7.90	4	0.005
		STD DEV (GEOM *)			6.2	0.45	1.09	13.2	0.019	1.77		0.070<A
		# SAMP IN STATISTICS	12		11	11	12	12	12	11	4	12
		% SAMP (EXCLUDED)									66	

*=INTERIM TEST NAME:		FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL STREPCUS					NH3-N				K'DAHL N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N
830113	1530	22028	8			1.0	0.05	0.012	0.010	0.0020	0.008	0.280
830215	1100	22075	4<	7.90	8	1.0	0.02	0.022	0.020	0.0020	0.018	0.350
830324	1515	22127	4<	7.90	8	2.2	0.02	0.006	0.050	0.0290	0.020	0.320
830419	1115	22135	4<	7.80	8	5.8	0.02	0.048	0.035	0.0030	0.032	0.430
830518	1500	22191	4<	7.90	8	11.0	0.02<	0.068	0.010<T	0.0015<T	0.009<T	0.410
830628	1800	22244	8	8.40	8	18.5	0.01	0.048	0.010<T	0.0010<T	0.009<T	0.390
830720	1720	22261	4	8.40	8	24.0	0.05	0.026	0.005<T	0.0010	0.005<T	0.320
830830	1600	22318	12	8.20	8	22.4	0.01	0.032	0.005<W	0.0010<T	0.005<W	0.350
830927	1640	22338	4<	8.30	8	17.8	0.02	0.012	0.015	0.0030	0.012<T	0.330
831027	1515	22409	4<	8.30		7.9	0.05	0.004<T	0.005<T	0.0010<T	0.005<T	0.380
831129	1500	22454	4<	8.20	8	3.0	0.16	0.006	0.005<T	0.0010<T	0.005<T	0.680
831214	1615	22482	4<	8.10	4	1.0	0.01<	0.026	0.020	0.0020	0.018	0.390

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 03-0077-022-02

B.O.W./ SITE: LAKE SIMCOE OUTLET
SAMPLE POINT: HIGHWAY 12 ATHERLEY
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 36 14.80 LONG: 079 22 09.94 U T M: 17 0629400.0 4940050.0 4 REGION: 03 DISTANCE: 71.936

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		12	8.40		24.0	0.16	0.068	0.050	0.0290	0.032	0.680
ARITH MEAN		8	8.13		9.6	0.04	0.026<A	0.016<A	0.0040<A	0.012<A	0.386
GEOM MEAN			8.12		5.4		0.018<A	0.012<A	0.0020<A	0.010<A	0.376
MINIMUM		4	7.80		1.0	0.01	0.004	0.005	0.0010	0.005	0.280
STD DEV (GEOM *)			0.22		8.8		0.020<A	0.014<A	0.0079<A	0.008<A	0.102
# SAMP IN STATISTICS		4	11		12	10	12	12	12	12	12
% SAMP (EXCLUDED)		66				16					

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
830113 1530	22028	0.003	8.45	0.2<W			3.140	217.0	60<=>	60<=>	2.40
830215 1100	22075	0.003<	8.26	0.4<T	0.0010<T	0.018	6.750	206.0	10<=>	40<=>	1.40
830324 1515	22127	0.003<	8.41	0.2<W	0.0035	0.011	0.800<T	208.0	10<	10<	0.93
830419 1115	22135	0.003<		0.2<W	0.0150	0.015	1.760	213.0	10<	10<	1.40
830518 1500	22191	0.003<	8.34	0.2<W	0.0185	0.028	3.700	214.0	10<	80<=>	1.50
830628 1800	22244	0.003<	8.31	1.6	0.0020<T	0.018	9.900	243.0	10<	260	2.60
830720 1720	22261	0.003<	8.50	0.2<T	0.0030	0.011	0.190<T	205.0	10<	130	1.40
830830 1600	22318	0.018	8.46	0.2<W	0.0030	0.012	1.520	200.0	70<=>	1400	1.68
830927 1640	22338	0.003<	8.81	0.2<W	0.0065	0.035	2.180	196.0	20<=>	300	2.20
831027 1515	22409	0.004	8.42		0.0170	0.038	5.080	210.0	30<=>	190	2.10
831129 1500	22454	0.003<	8.18		0.0015<T	0.055	34.300	249.0	80<=>	240	12.30
831214 1615	22482	0.006	8.71	0.4<T	0.0030	0.015	3.460	225.0	10<	10<	2.80
MAXIMUM		0.018	8.81	1.6	0.0185	0.055	34.300	249.0	80	1400	12.30
ARITH MEAN		0.008	8.44	0.4<A	0.0067<A	0.023	6.065<A	215.5	45	300	2.73
GEOM MEAN			8.44	0.3<A	0.0043<A	0.020	2.939<A	215.0			2.08
MINIMUM		0.003	8.18	0.2	0.0010	0.011	0.190	196.0	10	40	0.93
STD DEV (GEOM *)			0.18	0.4<A	0.0067<A	0.014	9.297<A	16.2			3.07
# SAMP IN STATISTICS		4	11	10	11	11	12	12	6	9	12
% SAMP (EXCLUDED)		66							50	25	

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: LAKE SIMCOE OUTLET
SAMPLE POINT: HIGHWAY 12 ATHERLEY
STATION TYPE: RIVER

STATION ID: 03-0077-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 36 14.80 LONG: 079 22 09.94 U T M: 17 0629400.0 4940050.0 4 REGION: 03 DISTANCE: 71.936

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
830113	1530	22028	0.020
830215	1100	22075	0.006
830324	1515	22127	0.003
830419	1115	22135	0.005
830518	1500	22191	0.004
830628	1800	22244	0.002
830720	1720	22261	0.006
830830	1600	22318	0.003
830927	1640	22338	0.005
831027	1515	22409	0.002
831129	1500	22454	0.026
831214	1615	22482	0.053
		MAXIMUM	0.053
		ARITH MEAN	0.011
		GEOM MEAN	0.006
		MINIMUM	0.002
		STD DEV (GEOM *)	0.015
		# SAMP IN STATISTICS	12
		% SAMP (EXCLUDED)	

B.O.W./ SITE: SEVERN RIVER
SAMPLE POINT: AT HIGHWAY NO 11 SEVERN BRIDGE
STATION TYPE: RIVER

STATION ID: 03-0077-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 46 33.67 LONG: 079 20 07.90 U T M: 17 0631700.0 4959200.0 4 REGION: 03 DISTANCE: 53.429

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830113	1445	22027	0.30	0102	81.1		10.70	223.0	0.007		4	0.185<T
830215	1145	22076	0.30	0101	104.1	1.34	13.70	277.0	0.004	12.80	4<	0.165
830324	1430	22126	0.30	0101	52.2	1.88	5.75	146.0	0.016	13.90	4<	0.245
830419	1200	22136	0.30	0101	75.3	1.25	9.10	204.0	0.005	11.60	4<	0.160
830518	1430	22190	0.30	0101	82.6	0.85	11.00	224.0	0.001	9.20	4<	0.185
830628	1640	22241	0.30	0101	89.8	0.83	12.70	245.0	0.004	7.00	28	0.140
830720	1645	22260	0.30	0101	92.6	0.92	17.70	267.0	0.006	6.70	8	0.080
830830	1520	22317	0.30	0101	88.9	1.06	17.90	264.0	0.330	8.50	44	0.050
830927	1600	22339	0.30	0101	91.6	0.55	17.30	257.0	0.001<	8.40	12	0.085
831027	1440	22408	0.30	0101	85.2	0.90	14.58	245.0	0.001	10.60	4<	0.110
831129	1415	22455	0.30	0101	46.1	2.04	5.99	138.0	0.002	10.80	4	0.260
831214	1530	22483	0.30	0101	56.0	1.06	7.42	167.0	0.002	11.80	4	0.275
	MAXIMUM		0.30		104.1	2.04	17.90	277.0	0.330	13.90	44	0.275
	ARITH MEAN		0.30		78.8	1.15	11.99	221.4	0.034	10.12	15	0.162<A
	GEOM MEAN				76.6	1.08	11.18	216.0		9.86		0.145<A
	MINIMUM		0.30		46.1	0.55	5.75	138.0	0.001	6.70	4	0.050
	STD DEV (GEOM *)				18.1	0.45	4.40	47.9		2.35		0.073<A
# SAMP IN STATISTICS			12		12	11	12	12	11	11	7	12
% SAMP (EXCLUDED)									8		41	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
830113	1445	22027	20			1.0	0.03	0.028	0.065	0.0110	0.054	0.280
830215	1145	22076	4<	7.70	8	1.0	0.03	0.052	0.050	0.0060	0.044	0.440
830324	1430	22126	4<	7.40	8	1.7	0.02	0.006	0.120	0.0280	0.090	0.310
830419	1200	22136	4<	7.30	8	6.1	0.02	0.006	0.080	0.0300	0.050	0.390
830518	1430	22190	4<	7.50	8	13.1	0.02	0.024	0.085	0.0020	0.083	0.350
830628	1640	22241	12	8.10	8	22.9	0.01	0.048	0.035	0.0050	0.030	0.400
830720	1645	22260	4	8.10	8	27.0	0.05	0.046	0.015	0.0010<T	0.014<T	0.480
830830	1520	22317	12	7.80	8	24.0	0.01	0.034	0.005<T	0.0010<T	0.005<T	0.430
830927	1600	22339	4<	8.10	8	16.0	0.02	0.020	0.020	0.0020	0.018	0.340
831027	1440	22408	16	7.80	8	7.5	0.04	0.020	0.030	0.0050	0.025	0.410
831129	1415	22455	28	7.40		1.9	0.10	0.024	0.055	0.0030	0.052	0.100
831214	1530	22483	4<	7.30	4	1.0	0.01<	0.050	0.060	0.0050	0.055	0.380

(C O N T D)

B.O.W./ SITE: SEVERN RIVER
SAMPLE POINT: AT HIGHWAY NO 11 SEVERN BRIDGE
STATION TYPE: RIVER

STATION ID: 03-0077-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 46 33.67 LONG: 079 20 07.90 U T M: 17 0631700.0 4959200.0 4 REGION: 03 DISTANCE: 53.429

#=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		28	8.10		27.0	0.10	0.052	0.120	0.0300	0.090	0.480
ARITH MEAN		15	7.68		10.3	0.03	0.030	0.052<A	0.0082<A	0.043<A	0.359
GEOM MEAN			7.68		5.3		0.024	0.039<A	0.0046<A	0.034<A	0.339
MINIMUM		4	7.30		1.0	0.01	0.006	0.005	0.0010	0.005	0.100
STD DEV (GEOM *)			0.32		10.0		0.016	0.033<A	0.0101<A	0.026<A	0.099
# SAMP IN STATISTICS		6	11		12	11	12	12	12	12	12
% SAMP (EXCLUDED)		50				8					

#=INTERIM TEST-NAME:		PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	BCKGRD CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
830113 1445	22027	0.003<	7.82	0.4<T	0.0020<T	0.021	2.360	147.0	160	520	1.70
830215 1145	22076	0.003<	7.96	0.2<W	0.0015<T	0.021	6.720	205.0	10<=>	40<=>	2.20
830324 1430	22126	0.003<	7.94	0.2<W	0.0040	0.015	2.500	97.0	40<=>	60<=>	1.20
830419 1200	22136	0.003<	7.91	0.2<W	0.0030	0.015	4.520	138.0	40<=>	200	2.30
830518 1430	22190	0.003<	7.82	0.2<W	0.0050	0.021	4.150	148.0	100	1600	3.00
830628 1640	22241	0.003<	7.95	1.6	0.0025<T	0.021	3.700	213.0	70<=>	3200	2.00
830720 1645	22260	0.003<	8.18	3.8	0.0010<T	0.031	1.260	175.0	50<=>	2400	1.30
830830 1520	22317	0.003<	8.23	0.2<W	0.0010<T	0.102	1.460	173.0	120<=>	8000	1.80
830927 1600	22339	0.003<	8.69	0.2<W	0.0005<W	0.015	3.380	171.0	90<=>	2450	2.30
831027 1440	22408	0.003<	8.12	0.2<T	0.0030	0.019	1.720	161.0	50<=>	470	3.10
831129 1415	22455	0.003<	7.70		0.0020<T	0.014	1.280	91.0	180	1100	1.40
831214 1530	22483	0.003	8.00	0.4<T	0.0040	0.009	1.340	110.0	110	460	1.70
MAXIMUM		0.003	8.69	3.8	0.0050	0.102	6.720	213.0	180	8000	3.10
ARITH MEAN		0.003	8.03	0.7<A	0.0025<A	0.025	2.782	152.4	85	1708	2.04
GEOM MEAN			8.02	0.4<A	0.0020<A	0.020	2.363	147.5	68	702	1.97
MINIMUM		0.003	7.70	0.2	0.0005	0.009	1.260	91.0	10	40	1.20
STD DEV (GEOM *)			0.26	1.1<A	0.0014<A	0.025	1.731	38.9	2*	5*	0.58
# SAMP IN STATISTICS		1	12	11	12	12	12	12	12	12	12
% SAMP (EXCLUDED)		91									

(C O N T D)

B.O.W./ SITE: SEVERN RIVER
SAMPLE POINT: AT HIGHWAY NO 11 SEVERN BRIDGE
STATION TYPE: RIVER

STATION ID: 03-0077-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 46 33.67 LONG: 079 20 07.90 U T M: 17 0631700.0 4959200.0 4 REGION: 03 DISTANCE: 53.429

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
830113	1445	22027	0.014
830215	1145	22076	0.007
830324	1430	22126	0.017
830419	1200	22136	0.028
830518	1430	22190	0.002
830628	1640	22241	0.004
830720	1645	22260	0.004
830830	1520	22317	0.003
830927	1600	22339	0.002
831027	1440	22408	0.004
831129	1415	22455	0.011
831214	1530	22483	0.011

MAXIMUM	0.028
ARITH MEAN	0.009
GEOM MEAN	0.006
MINIMUM	0.002
STD DEV (GEOM *)	0.008
# SAMP IN STATISTICS	12
% SAMP (EXCLUDED)	

B.O.W./ SITE: BEAVERTON RIVER
SAMPLE POINT: RAILROAD BRIDGE BEAVERTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC011

STATION ID: 03-0077-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 25 51.61 LONG: 079 09 36.36 U T M: 17 0646445.0 4921175.0 4 REGION: 03 DISTANCE: 98.972

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830113	1245	22023	0.30	0102	215.3		17.10	480.0	0.008		120	0.165
830215	1330	22080	0.30	0101	251.5	0.70	23.60	563.0	0.005	11.20	100	0.110
830324	1145	22122	0.30	0101	198.8	1.93	17.60	446.0	0.029	14.40	10<	0.175
830419	1400	22140	0.30	0101	195.8	1.29	16.30	432.0	0.007	11.70	10<	0.120
	1450	22141	0.30	0101	191.0	0.76	13.00	417.0	0.016	11.20	10<	0.185
830518	1230	22186	0.30	0101	200.4	1.54	16.00	419.0	0.002	9.20	16	0.250
830720	1420	22256	0.30	0101	155.4	1.22	22.90	361.0	0.030	6.90	76	0.585
830830	1315	22313	0.30	0101	165.3	1.57	23.20	400.0	0.001	9.20	12	0.210
830927	1415	22343	0.30	0101	182.9	0.67	22.40	403.0	0.002	8.30	52	0.295
831027	1230	22404	0.30	0101	213.7	1.44	21.83	493.0	0.003	11.20	64	0.205
831129	1215	22459	0.30	0101	178.0	1.47	21.38	491.0	0.001	11.20	20	0.080
831214	1330	22487	0.30	0101	209.5	0.81	25.12	571.0	0.008	11.40	60	0.185
		MAXIMUM	0.30		251.5	1.93	25.12	571.0	0.030	14.40	120	0.585
		ARITH MEAN	0.30		196.5	1.22	20.04	456.3	0.009	10.54	58	0.214
		GEOM MEAN			195.0	1.15	19.67	452.2	0.005	10.35		0.188
		MINIMUM	0.30		155.4	0.67	13.00	361.0	0.001	6.90	12	0.080
		STD DEV (GEOM *)			25.4	0.42	3.83	64.9	0.010	2.01		0.131
		# SAMP IN STATISTICS	12		12	11	12	12	12	11	9	12
		% SAMP (EXCLUDED)									25	

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	HGUT MERCURY	NNITFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. UG/L AS HG	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
830113	1245	22023	250	4.500			1.0	0.03	0.018	0.095	0.0050	0.090
830215	1330	22080	10<=>	1.090	7.30	4	1.0	0.02	0.106	1.300	0.0500	1.250
830324	1145	22122	640	4.280	8.10	4	1.0	0.03	0.004<T	0.950	0.0015<T	0.950
830419	1400	22140	20<=>	4.260	7.80	8	6.9	0.03	0.006	0.720	0.0405	0.680
	1450	22141	140	4.260	7.70	8	6.2	0.03	0.010	0.440	0.0400	0.400
830518	1230	22186	10<	2.870	8.00	8	13.9	0.02<	0.016	0.460	0.0035	0.457
830720	1420	22256	336	0.174	8.50	8	28.1	0.06	0.018	0.140U	0.1500U	
830830	1315	22313	16	0.234	8.40	8	26.1	0.01	0.064	0.020	0.0040	0.016
830927	1415	22343	36	0.310	8.30	8	16.8	0.02	0.004	0.050	0.0040	0.046
831027	1230	22404	112	0.762	8.10	8	6.0	0.02	0.018	0.285	0.0060	0.279
831129	1215	22459	16	1.980	8.10	8	1.9	0.09	0.006	0.785	0.0060	0.779
831214	1330	22487	48	1.560	7.70	4	1.0	0.01<	0.048	1.080	0.0110	1.070

(C O N T D)

B.O.W./ SITE: BEAVERTON RIVER STATION ID: 03-0077-025-02
SAMPLE POINT: RAILROAD BRIDGE BEAVERTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC011 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 25 51.61 LONG: 079 09 36.36 U T M: 17 0646445.0 4921175.0 4 REGION: 03 DISTANCE: 98.972

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	HGUT MERCURY	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. UG/L AS HG	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
	MAXIMUM		640	4.500	8.50		28.1	0.09	0.106	1.300	0.1500	1.250
	ARITH MEAN		148	2.190	8.00		9.2	0.03	0.026<A	0.527	0.0268<A	0.547
	GEOM MEAN			1.337	7.99		4.6		0.015<A	0.302	0.0106<A	0.307
	MINIMUM		10	0.174	7.30		1.0	0.01	0.004	0.020	0.0015	0.016
	STD DEV (GEOM *)			1.754	0.35		9.9		0.031<A	0.435	0.0425<A	0.430
	# SAMP IN STATISTICS		11	12	11		12	10	12	12	12	11
	% SAMP (EXCLUDED)		8					16				

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL PHENOLS	PPO4FR PO4	PPUT PHOSPHOR	RSF	RSP	RST	TCMF COLIFORM TOTAL MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML
830113	1245	22023	0.520	0.003<	8.47	0.2<W	0.0020<T	0.043	313.0	9.280	322.0	3200
830215	1330	22080	0.610	0.003<	7.74	0.2<W	0.0100	0.026	339.0	1.950	341.0	380
830324	1145	22122	0.470	0.003<	8.24	-0.6<T	0.0045	0.026		1.430		20<
830419	1400	22140	0.560	0.003<	8.30	0.2<W	0.0025<T	0.015	262.0	2.580	265.0	200
	1450	22141	0.480	0.003<	8.24	0.2<W	0.0055	0.027		4.830	377.0	360
830518	1230	22186	0.670	0.003<	8.29	0.2<T	0.0270	0.050	271.0	7.480	278.0	150<=>
830720	1420	22256	0.870	0.003<	8.41	2.2	0.0145	0.085	235.0	7.980	243.0	3300
830830	1315	22313	0.690	0.003<	8.59	0.2<W	0.0060	0.026	200.0	7.380	267.0	80<=>
830927	1415	22343	0.550	0.003<	9.02	-0.4<T	0.0450		259.0	0.920	260.0	540<=>
831027	1230	22404	0.680	0.003<	8.33	0.2<T	0.0030	0.031	324.0	0.820<T	325.0	520
831129	1215	22459	0.650	0.003<	8.41		0.0010<T	0.015	298.0	2.820	301.0	220
831214	1330	22487	0.730	0.003<	8.42	0.2<W	0.0060	0.025	352.0	8.040	360.0	520<=>
	MAXIMUM		0.870		9.02	2.2	0.0450	0.085	352.0	9.280	377.0	3300
	ARITH MEAN		0.623		8.37	0.3<A	0.0106<A	0.034	285.3	4.626<A	303.5	861
	GEOM MEAN		0.614		8.37		0.0060<A	0.030	281.4	3.405<A	300.6	
	MINIMUM		0.470		7.74	-0.6	0.0010	0.015	200.0	0.820	243.0	80
	STD DEV (GEOM *)		0.116		0.29		0.0130<A	0.020	48.3	3.210<A	44.5	
	# SAMP IN STATISTICS		12		12	11	12	11	10	12	11	11
	% SAMP (EXCLUDED)											8

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: BEAVERTON RIVER
SAMPLE POINT: RAILROAD BRIDGE BEAVERTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC011

STATION ID: 03-0077-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 25 51.61 LONG: 079 09 36.36 U T M: 17 0646445.0 4921175.0 4 REGION: 03 DISTANCE: 98.972

=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830113	1245	22023	10600	5.80	0.008
830215	1330	22080	1800	2.50	0.005
830324	1145	22122	180<=>	3.80	0.004
830419	1400	22140	1160	2.80	0.010
	1450	22141	2000	3.40	0.004
830518	1230	22186	2900	6.00	0.001
830720	1420	22256	26000	10.90	0.005
830830	1315	22313	4800	5.10	0.002
830927	1415	22343	7000	5.10	0.003
831027	1230	22404	3720	6.60	0.003
831129	1215	22459	2400	2.80	0.002
831214	1330	22487	6500	6.70	0.004
		MAXIMUM	26000	10.90	0.010
		ARITH MEAN	5755	5.12	0.004
		GEOM MEAN	3204	4.68	0.004
		MINIMUM	180	2.50	0.001
		STD DEV (GEOM *)	3*	2.37	0.003
		# SAMP IN STATISTICS	12	12	12
		% SAMP (EXCLUDED)			

B.O.W./ SITE: LAKE COUCHICHING OUTLET
SAMPLE POINT: AT HIGHWAY NO.169 WASHAGO
STATION TYPE: RIVER FLOW GAUGE FED 02EC005

STATION ID: 03-0077-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 44 46.10 LONG: 079 19 25.51 U T M: 17 0632700.0 4955900.0 4 REGION: 03 DISTANCE: 62.280

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	IRON UNF.TOT.
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	AS FE
830113	1420	22026	0.30	0102	123.0		17.80	327.0	0.037		4<	0.035<T
830215	1210	22077	0.30	0101	129.3	1.51	18.20	341.0	0.006	12.80	4<	0.020<T
830324	1400	22125	0.30	0101	113.3	1.56	16.10	304.0	0.006	12.90	4<	0.055
830419	1230	22137	0.30	0101	115.7	1.03	16.50	304.0	0.003	11.80	4<	0.065
830518	1400	22189	0.30	0101	119.1	0.81	17.20	311.0	0.004	9.20	4<	0.025<T
830628	1700	22242	0.30	0101	109.0	0.99	16.80	299.0	0.005	8.00	12	0.040<T
830720	1620	22259	0.30	0101	96.3	0.98	19.20	276.0	0.012	8.00	4<	0.430
830830	1500	22316	0.30	0101	92.0	1.00	18.20	270.0	0.001	9.00	76	0.030<T
830927	1540	22340	0.30	0101	97.1	0.45	18.60	271.0	0.001	8.70	4<	0.040<T
831027	1410	22407	0.30	0101	103.3	1.24	18.92	292.0	0.001	10.60	4<	0.025<T
831129	1350	22456	0.30	0101	104.5	1.73	19.47	294.0	0.002	11.20	4<	0.040<T
831214	1500	22484	0.30	0101	110.5	0.86	19.46	323.0	0.004	11.80	4<	0.060
		MAXIMUM	0.30		129.3	1.73	19.47	341.0	0.037	12.90	76	0.430
		ARITH MEAN	0.30		109.4	1.11	18.04	301.0	0.007	10.36	44	0.072<A
		GEOM MEAN			108.9	1.04	18.00	300.2	0.004	10.21		0.045<A
		MINIMUM	0.30		92.0	0.45	16.10	270.0	0.001	8.00	12	0.020
		STD DEV (GEOM *)			11.4	0.37	1.17	22.4	0.010	1.85		0.114<A
		# SAMP IN STATISTICS	12		12	11	12	12	12	11	2	12
		% SAMP (EXCLUDED)									83	

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
		FECAL STREPCUS						NH3-N			
SAMPLE		MF	STREAM FLOW			WATER	HERCURY UNF.TOT.	TOTAL FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC
DATE	HOUR	SAMPLE	CNT	M3	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	/S	FIELD	COND.	DEG.C	AS HG	AS N	AS N	AS N	AS N
830113	1420	22026	4<	7.270			1.0	0.02	0.024	0.015	0.0025	0.013
830215	1210	22077	16	5.830	8.00	8	1.0	0.07	0.036	0.020	0.0020	0.018
830324	1400	22125	4<	8.900	7.80	4	2.0	0.02	0.018	0.020	0.0145	0.005
830419	1230	22137	4<	10.600	7.80	8	6.2	0.02	0.024	0.010<T	0.0020	0.008<T
830518	1400	22189	4<	9.810	7.80	8	13.2	0.02<	0.022	0.045U	0.0460U	
830628	1700	22242	60	8.450	8.30	8	23.2	0.01	0.040	0.005<T	0.0025	0.003<T
830720	1620	22259	4	7.370	8.40		27.8	0.06	0.014	0.005<T	0.0020	0.005<T
830830	1500	22316	36	5.460	8.20	8	24.1	0.01	0.022	0.005<W	0.0010<T	0.005<W
830927	1540	22340	4<	4.140	8.30	8	17.2	0.02	0.022	0.015	0.0020	0.013<T
831027	1410	22407	4	3.040	8.10	8	7.9	0.04	0.024	0.015	0.0020	0.013<T
831129	1350	22456	4	4.580	8.00	8	1.5	0.13	0.026	0.030	0.0030	0.027
831214	1500	22484	4<	4.360	8.10	8	1.1	0.01<	0.028	0.030	0.0025	0.028

(C O N T D)

B.D.W./ SITE: LAKE COUCHICHING OUTLET STATION ID: 03-0077-026-02
SAMPLE POINT: AT HIGHWAY NO.169 WASHAGO
STATION TYPE: RIVER FLOW GAUGE FED 02EC005 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 44 46.10 LONG: 079 19 25.51 U T M: 17 0632700.0 4955900.0 4 REGION: 03 DISTANCE: 62.280

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	HGUT MERCURY	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. UG/L AS HG	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
MAXIMUM		60	10.600	8.40		27.8	0.13	0.040	0.045	0.0460	0.028
ARITH MEAN		21	6.651	8.07		10.5	0.04	0.025	0.018<A	0.0068<A	0.013<A
GEOM MEAN			6.220	8.07		5.4		0.024	0.014<A	0.0032<A	0.010<A
MINIMUM		4	3.040	7.80		1.0	0.01	0.014	0.005	0.0010	0.003
STD DEV (GEOM *)			2.445	0.21		10.2		0.007	0.012<A	0.0128<A	0.009<A
# SAMP IN STATISTICS		6	12	11		12	10	12	12	12	11
% SAMP (EXCLUDED)		50					16				

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PHNOL PHENOLS	PP04FR PO4	PPUT PHOSPHOR	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML
830113 1420	22026	0.330	0.003<	8.40	0.4<T	0.0080	0.019	1.930	215.0	30<=>	90<=>
830215 1210	22077	0.450	0.003<	8.23	0.2<W	0.0030	0.025	3.500	428.0	10<=>	10<=>
830324 1400	22125	0.370	0.003<	8.32	0.2<T	0.0095	0.034	1.500	200.0	10<=>	140
830419 1230	22137	0.420	0.003<	8.24	0.2<W	0.0090	0.056	3.390	201.0	10<	10<
830518 1400	22189	0.380	0.003<	8.29	0.2<W	0.0045	0.017	3.220	402.0	10<	30<=>
830628 1700	22242	0.400	0.003<	8.23	2.0	0.0005<T	0.015	2.400	161.0	50<=>	2100
830720 1620	22259	0.450	0.003<	8.22	0.4<T	0.0030	0.027	2.800	181.0	10<=>	180
830830 1500	22316	0.420	0.003<	8.42	0.2<W	0.0005<W	0.010	1.020	177.0	130	2600
830927 1540	22340	0.410	0.003<	8.89	0.2<W	0.0005<T	0.012	3.490	180.0	10<	1800
831027 1410	22407	0.420	0.003<	8.26	~0.2<T	0.0020<T	0.015	1.410	191.0	20<=>	380
831129 1350	22456	0.420	0.003<	8.13		0.0010<T	0.012	3.170	194.0	40<=>	190
831214 1500	22484	0.460	0.003	8.08	0.2<W	0.0015<T	0.006	1.190	211.0	10<	10<
MAXIMUM		0.460	0.003	8.89	2.0	0.0095	0.056	3.500	428.0	130	2600
ARITH MEAN		0.411	0.003	8.31	0.4<A	0.0036<A	0.021	2.418	228.4	37	752
GEOM MEAN		0.409		8.31		0.0022<A	0.017	2.217	216.8		
MINIMUM		0.330	0.003	8.08	~0.2	0.0005	0.006	1.020	161.0	10	10
STD DEV (GEOM *)		0.037		0.21		0.0034<A	0.014	0.962	88.6		
# SAMP IN STATISTICS		12	1	12	11	12	12	12	12	8	10
% SAMP (EXCLUDED)			91							33	16

(C O N T D)

B.O.W./ SITE: LAKE COUCHICHING OUTLET
SAMPLE POINT: AT HIGHWAY NO.169 WASHAGO
STATION TYPE: RIVER FLOW GAUGE FED 02EC005

STATION ID: 03-0077-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 44 46.10 LONG: 079 19 25.51 U T M: 17 0632700.0 4955900.0 4 REGION: 03 DISTANCE: 62.280

*=INTERIM TEST-NAME:		TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURBIDITY FTU	UNF.TOT. MG/L AS ZN
830113	1420	22026	1.60	0.017
830215	1210	22077	1.70	0.005
830324	1400	22125	1.30	0.003
830419	1230	22137	2.80	0.003
830518	1400	22189	2.50	0.001<
830628	1700	22242	2.00	0.002
830720	1620	22259	3.10	0.005
830830	1500	22316	3.20	0.001
830927	1540	22340	4.10	0.004
831027	1410	22407	3.30	0.003
831129	1350	22456	1.60	0.006
831214	1500	22484	1.80	0.004
	MAXIMUM		4.10	0.017
	ARITH MEAN		2.42	0.005
	GEOM MEAN		2.27	
	MINIMUM		1.30	0.001
	STD DEV (GEOM *)		0.88	
# SAMP IN STATISTICS			12	11
% SAMP (EXCLUDED)				8

B.O.W./ SITE: PEFFERLAW BROOK
SAMPLE POINT: AT HIGHWAY 48
STATION TYPE: RIVER

STATION ID: 03-0077-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 19 49.48 LONG: 079 13 03.88 U T M: 17 0642100.0 4909900.0 4 REGION: 03 DISTANCE: 0.966

#=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	IRON UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	AS FE
830113 1200	22022	0.30	0102	193.3		13.10	435.0	0.007		56	0.230
830215 1400	22081	0.30	0101	207.1	1.21	16.50	479.0	0.005	11.00	10<=>	0.170
830324 1030	22121	0.30	0101	199.0	2.22	14.20	446.0	0.002	13.90	10<	0.145
830518 1130	22185	0.30	0101	193.7	1.24	11.80	405.0	0.002	8.80	60	0.285
830720 1300	22255	0.30	0101	180.2	1.15	13.20	383.0	0.016	5.20	4<	0.805
830830 1220	22312	0.30	0101	182.7	1.37	11.60	398.0	0.001	8.70	20	0.240
830927 1230	22344	0.30	0101	183.3	0.55	11.90	398.0	0.001	8.50	32	0.180
831027 1200	22403	0.30	0101	200.0	1.31	12.56	448.0	0.006	11.20	24	0.170
831129 1045	22460	0.30	0101	188.7	1.65	15.68	461.0	0.002	10.60	8	0.120
831214 1200	22488	0.30	0101	196.0	1.10	16.92	494.0	0.008	11.60	12	0.110
MAXIMUM		0.30		207.1	2.22	16.92	494.0	0.016	13.90	60	0.805
ARITH MEAN		0.30		192.4	1.31	13.75	434.7	0.005	9.94	28	0.245
GEOM MEAN				192.2	1.24	13.62	433.2	0.003	9.63		0.204
MINIMUM		0.30		180.2	0.55	11.60	383.0	0.001	5.20	8	0.110
STD DEV (GEOM *)				8.6	0.45	1.99	37.6	0.005	2.47		0.204
# SAMP IN STATISTICS		10		10	9	10	10	10	9	8	10
% SAMP (EXCLUDED)										20	

#=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL STREPCUS					NH3-N				K*DAHL N
SAMPLE		MF			WATER	MERCURY UNF.TOT.	TOTAL FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC	TOTAL UNF.REAC
DATE HOUR	SAMPLE	CNT	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS HG	AS N	AS N	AS N	AS N	AS N
830113 1200	22022	280			1.0	0.02<	0.006	1.450	0.0250	1.430	0.520
830215 1400	22081	10<=>	7.50	4	1.0	0.02	0.094	1.100	0.0580	1.040	0.490
830324 1030	22121	20<=>	8.00	4		0.03	0.008	0.695	0.0015<T	0.690	0.420
830518 1130	22185	16	7.90	8	12.5	0.02<	0.012	0.215	0.0040	0.211	0.580
830720 1300	22255	10<	8.10	8	27.6	0.06	0.040	0.105	0.0735	0.032	0.610
830830 1220	22312	8	8.20	8	25.1	0.01	0.072	0.025	0.0080	0.017	0.460
830927 1230	22344	12	8.30	3	16.2	0.02	0.046	0.010<T	0.0015	0.009<T	0.480
831027 1200	22403	100	8.20	8	6.2	0.04	0.022	0.315	0.0060	0.309	0.430
831129 1045	22460	20	8.00	8	2.0	0.07	0.014	0.500	0.0060	0.494	0.480
831214 1200	22488	4<	7.90	4	1.0	0.01<	0.032	0.640	0.0070	0.633	0.420

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 03-0077-027-02

B.O.W./ SITE: PEFFERLAW BROOK
SAMPLE POINT: AT HIGHWAY 48
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 19 49.48 LONG: 079 13 03.88 U T M: 17 0642100.0 4909900.0 4 REGION: 03 DISTANCE: 0.966

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N
MAXIMUM		280	8.30		27.6	0.07	0.094	1.450	0.0735	1.430	0.610
ARITH MEAN		58	8.01		10.3	0.04	0.035	0.505<A	0.0190<A	0.486<A	0.489
GEOM MEAN			8.01		4.9		0.024	0.240<A	0.0085<A	0.200<A	0.485
MINIMUM		8	7.50		1.0	0.01	0.006	0.010	0.0015	0.009	0.420
STD DEV (GEOM *)			0.24		10.6		0.029	0.478<A	0.0258<A	0.474<A	0.065
# SAMP IN STATISTICS		5	9		9	7	10	10	10	10	10
% SAMP (EXCLUDED)		20				30					

*=INTERIM TEST-NAME:		PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF COLIFORM	TCMFBK COLIFORM	TURB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	TOTAL MF CNT /100ML	TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU
830113 1200	22022	0.003	8.32	0.4<T	0.0120	0.035	5.380	491.0	6200	10400	5.20
830215 1400	22081	0.003	7.97	0.2<W	0.0120	0.035	2.260	300.0	700	3700	3.80
830324 1030	22121	0.003<	8.05	-0.4<T	0.0160	0.031	1.600	331.0	20<=>	240	3.10
830518 1130	22185	0.003<	8.17	0.2<T			8.650	276.0	370	2500	6.90
830720 1300	22255	0.003<	8.04	1.0	0.0195	0.102	18.400	267.0	120<=>	8000	22.00
830830 1220	22312	0.003<	8.31	0.2<W	0.0060	0.031	7.330	266.0	300<=>	6800	5.50
830927 1230	22344	0.003<	9.03	0.2<W	0.0040	0.032	14.300	272.0	220<=>	7400	6.60
831027 1200	22403	0.003	8.29	-0.4<T	0.0020<T	0.026	6.490	287.0	500	2300	4.60
831129 1045	22460	0.003<	8.31		0.0020<T	0.023	2.980	273.0	80<=>	2600	1.70
831214 1200	22488	0.003<	8.40	0.2<W	0.0030	0.009	3.980	293.0	200	2400	3.40
MAXIMUM		0.003	9.03	1.0	0.0195	0.102	18.400	491.0	6200	10400	22.00
ARITH MEAN		0.003	8.29	0.2<A	0.0085<A	0.036	7.537	305.6	871	4634	6.28
GEOM MEAN			8.28		0.0062<A	0.030	6.225	300.3	270	3255	4.96
MINIMUM		0.003	7.97	-0.4	0.0020	0.009	2.260	266.0	20	240	1.70
STD DEV (GEOM *)			0.30		0.0065<A	0.026	5.118	68.1	4*	3*	5.75
# SAMP IN STATISTICS		3	10	9	9	9	10	10	10	10	10
% SAMP (EXCLUDED)		70									

(C O N T D)

B.O.W./ SITE: PEFFERLAW BROOK
SAMPLE POINT: AT HIGHWAY 48
STATION TYPE: RIVER

STATION ID: 03-0077-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 19 49.48 LONG: 079 13 03.88 U T M: 17 0642100.0 4909900.0 4 REGION: 03 DISTANCE: 0.966

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
830113	1200	22022	0.013
830215	1400	22081	0.006
830324	1030	22121	0.004
830518	1130	22185	0.002
830720	1300	22255	0.017
830830	1220	22312	0.002
830927	1230	22344	0.002
831027	1200	22403	0.002
831129	1045	22460	0.002
831214	1200	22488	0.007

MAXIMUM	0.017
ARITH MEAN	0.006
GEOM MEAN	0.004
MINIMUM	0.002
STD DEV (GEOM *)	0.005
# SAMP IN STATISTICS	10
% SAMP (EXCLUDED)	

B.O.W./ SITE: LOVERS CREEK STATION ID: 03-0077-028-02
SAMPLE POINT: TOLLENDALE ROAD NEAR MINET BAY
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 22 17.31 LONG: 079 39 07.27 U T M: 17 0607400.0 4913800.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	IRON UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	AS FE
830111 1100	22001	0.30	0101	167.4	1.33	24.60	419.0	0.012	11.60	160<=>	1.050
830209 1310	22050	0.30	0101	214.6		45.00	575.0	0.001	12.00	20<	0.195
830321 1300	22086	0.30	0101	203.0	0.35<T	22.10	467.0	0.015	12.60	10<	0.120
830426 1045	22152	0.30	0101	200.0	0.07<T	24.20	468.0	0.016	10.40	10<=>	0.115
830516 1600	22169	0.30	0101	205.1	0.71	20.30	415.0	0.001<	9.80	10<=>	0.150
830623 1220	22229	0.30	0101	195.2	0.84	24.80	454.0	0.004	8.10	150	0.255
830719 1030	22244	0.30	0101	189.7	0.79	18.90	422.0	0.009	8.80	120	0.070
830823 1200	22294	0.30	0101	187.2	0.86	30.00	465.0	0.002	9.50	130	0.240
830921 1100	22337	0.30	0101	180.9	1.49	35.20	471.0	0.003	11.10	780	1.075
831031 1115	22417	0.30	0101	205.6	1.47	26.32	499.0	0.002	12.20	10<=>	0.060
831123 1430	22442	0.30	0101	176.0	1.16	24.49	486.0	0.001	11.80	20<=>	0.105
831212 1630	22471	0.30	0101	189.0	1.29	36.82	541.0	0.007	12.40	240	0.325
MAXIMUM		0.30		214.6	1.49	45.00	575.0	0.016	12.60	780	1.075
ARITH MEAN		0.30		192.8	0.94<A	27.73	473.5	0.007	10.86	163	0.313
GEOM MEAN				192.4	0.75<A	26.86	471.4		10.76		0.200
MINIMUM		0.30		167.4	0.07	18.90	415.0	0.001	8.10	10	0.060
STD DEV (GEOM *)				13.7	0.46<A	7.69	47.9		1.51		0.359
# SAMP IN STATISTICS		12		12	11	12	12	11	12	10	12
% SAMP (EXCLUDED)								8		16	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL STREPCUS MF				MERCURY	NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL
SAMPLE DATE HOUR	SAMPLE	CNT	PH	STREAM	WATER TEMP	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC
YYMMDD LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	UG/L AS HG	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
830111 1100	22001	580	7.60	8 3	1.8		0.002<T	1.150	0.0200	1.130	0.520
830209 1310	22050	20<	7.80	4	1.0	0.02	0.050	2.050	0.0250	2.030	0.440
830321 1300	22086	30<=>	7.70	8			0.008	1.150	0.0010<T	1.150	0.500
830426 1045	22152	10<	7.90	8	7.0	0.04	0.026	1.400	0.0055	1.390	0.470
830516 1600	22169	10<	8.20	8	13.1	0.02<	0.014	1.040	0.0190	1.030	0.600
830623 1220	22229	80<=>	8.50	8	24.9	0.02<	0.004<T	1.730	0.0850	1.640	0.420
830719 1030	22244	220	8.30	8	22.0	0.08	0.022	1.920	0.0220	1.900	0.410
830823 1200	22294	150	8.20	8	20.0	0.01	0.020	1.280	0.0110	1.270	0.480
830921 1100	22337	1120	8.10	8	15.5	0.02	0.014	1.140	0.0055	1.130	1.320
831031 1115	22417	10<=>	8.20	8	6.0	0.02	0.004<T	1.570	0.0040	1.570	0.530
831123 1430	22442	20<	8.10	8	4.1	0.07	0.004<T	1.610	0.0040	1.610	0.700
831212 1630	22471	160	7.90	4	1.0	0.01<	0.010	1.480	0.0050	1.470	0.590

(C O N T D)

B.O.W./ SITE: LOVERS CREEK
SAMPLE POINT: TOLLENDALE ROAD NEAR MINET BAY
STATION TYPE: RIVER

STATION ID: 03-0077-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 22 17.31 LONG: 079 39 07.27 U T M: 17 0607400.0 4913800.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		1120	8.50		24.9	0.08	0.050	2.050	0.0850	2.030	1.320
ARITH MEAN		294	8.04		10.6	0.04	0.015<A	1.460	0.0172<A	1.443	0.582
GEOM MEAN			8.04		6.4		0.010<A	1.427	0.0094<A	1.412	0.550
MINIMUM		10	7.60		1.0	0.01	0.002	1.040	0.0010	1.030	0.410
STD DEV (GEOM *)			0.26		8.9		0.014<A	0.327	0.0229<A	0.319	0.247
# SAMP IN STATISTICS		8	12		11	7	12	12	12	12	12
% SAMP (EXCLUDED)		33				30					

*=INTERIM TEST-NAME:		PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
830111 1100	22001	0.003<	7.79	1.0	0.0180	0.056	31.900	296.0	45000<=>	600000	23.00
830209 1310	22050	0.007	8.14	-0.4<T	0.0080	0.055	4.16	234.0	20<	3400	3.40
830321 1300	22086	0.003	8.20	0.4<T	0.0050	0.015			140<=>	620	2.90
830426 1045	22152	0.003<	8.39	0.6<T	0.0020<T	0.009	4.840	289.0	260<=>	4500	2.30
830516 1600	22169	0.003<	8.28	0.2<W	0.0045	0.034	4.690	299.0	1200	9000	1.70
830623 1220	22229	0.003<	8.53	0.2<T	0.0065	0.025	5.550	319.0	680<=>	7000	3.50
830719 1030	22244	0.003<	8.39	-0.2<T		0.013	2.180	272.0	1600	18000	10.60
830823 1200	22294	0.003<	8.45	-0.8<T	0.0025<T	0.019	8.400	345.0	3900	23000	5.50
830921 1100	22337	0.003<	8.69	0.2<W	0.0030	0.091	50.300	287.0	10000	120000	18.00
831031 1115	22417	0.003<	8.38	0.2<W	0.0010<T	0.013	1.120	338.0	700	5200	0.71
831123 1430	22442	0.003<	8.39	-0.2<T	0.0010<T	0.012	6.560	327.0	220<=>	7200	2.90
831212 1630	22471	0.003<	8.51		0.0020<T	0.019	9.510	332.0	3200	5800	5.20
MAXIMUM		0.007	8.69	1.0	0.0180	0.091	50.300	345.0	45000	600000	23.00
ARITH MEAN		0.005	8.34	0.1<A	0.0049<A	0.030	11.75	303.5	6082	66977	6.64
GEOM MEAN			8.34		0.0034<A	0.023	6.62	301.7		11193	4.25
MINIMUM		0.003	7.79	-0.8	0.0010	0.009	1.120	234.0	140	620	0.71
STD DEV (GEOM *)			0.23		0.0049<A	0.025	15.28	33.0		6*	7.02
# SAMP IN STATISTICS		2	12	11	11	12	11	11	11	12	12
% SAMP (EXCLUDED)		83							8		

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 03-0077-028-02

B.O.W./ SITE: LOVERS CREEK
SAMPLE POINT: TOLLENDALE ROAD NEAR MINET BAY
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 22 17.31 LONG: 079 39 07.27 U T M: 17 0607400.0 4913800.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LIT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
830111	1100	22001	0.010
830209	1310	22050	0.003
830321	1300	22086	0.013
830426	1045	22152	0.003
830516	1600	22169	0.005
830623	1220	22229	0.005
830719	1030	22244	0.006
830823	1200	22294	0.003
830921	1100	22337	0.005
831031	1115	22417	0.001<
831123	1430	22442	0.002
831212	1630	22471	0.010

MAXIMUM	0.013
ARITH MEAN	0.006
GEOM MEAN	
MINIMUM	0.002
STD DEV (GEOM #)	
# SAMP IN STATISTICS	11
% SAMP (EXCLUDED)	8

B.O.W./ SITE: SCHOMBERGE RIVER
SAMPLE POINT: HIGHWAY NO.27 NORTH OF SCHOMBERG
STATION TYPE: RIVER FLOW GAUGE FED 02EC010

STATION ID: 03-0077-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 00 51.35 LONG: 079 41 24.28 U T M: 17 0605000.0 4874075.0 4 REGION: 03 DISTANCE: 152.240

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
				ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	FECAL
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830111	0930 22000	0.30	0101	167.9	3.14	17.00	398.0	0.008	11.20	3180	7400
830209	1545 22043	0.30	0101	271.1	0.99	26.50	621.0	0.005	11.20	140<=>	100<=>
830321	1200 22085	0.30	0101	258.6	0.77	25.50	591.0	0.021	12.40	290	80<=>
830426	0940 22145	0.30	0101	262.8	1.16	27.20	594.0	0.012	8.80	330	110
830516	1810 22170	0.30	0101	247.3	1.07	24.70	538.0	0.001<	11.80	90<=>	10<=>
830623	1100 22222	0.30	0101	221.8	2.45	27.50	503.0	0.013	4.40	230	370
830719	1600 22251	0.30	0101	205.0	1.50	19.00	437.0	0.008	8.20	330	280
830823	1030 22287	0.30	0101	201.8	1.47	21.00	465.0	0.001	6.00	1920	670
830921	1000 22330	0.30	0101	211.5	1.80	15.10	443.0	0.003	7.20	1280	1540
831031	1000 22410	0.30	0101	259.0	1.39	17.30	548.0	0.003	10.80	660	360
831123	1000 22435	0.30	0101	240.9	1.65	35.71	623.0	0.001	10.80	860	280
831212	1230 22464	0.30	0101	224.3	1.71	162.40	1012.0	0.008	11.20	980	860
	MAXIMUM	0.30		271.1	3.14	162.40	1012.0	0.021	12.40	3180	7400
	ARITH MEAN	0.30		231.0	1.59	34.91	564.4	0.008	9.43	857	1005
	GEOM MEAN			229.0	1.48	26.65	547.8		9.06	521	303
	MINIMUM	0.30		167.9	0.77	15.10	398.0	0.001	4.40	90	10
	STD DEV (GEOM *)			31.0	0.66	40.57	160.1		2.52	3*	5*
	# SAMP IN STATISTICS	12		12	12	12	12	11	12	12	12
	% SAMP (EXCLUDED)							8			

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K*DAHL N	
		STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830111	0930 22000	2.700	7.20	8 3	2.0	0.006	1.750	0.0095	1.740	1.170	0.003<
830209	1545 22043	0.166	7.50	4	1.0	0.062	2.000	0.1900	1.810	0.480	0.003<
830321	1200 22085	0.517	7.40	8		0.006	2.440	0.0010<T	2.440	0.610	0.033
830426	0940 22145	0.221	7.50	8	7.0	0.004<T	0.180	0.0160	0.162	0.540	0.006
830516	1810 22170	0.268	8.10	8	13.0	0.006	0.110	0.0940	0.016	0.520	0.003<
830623	1100 22222	0.030	7.60	8	21.0	0.004<T	0.465	0.0550	0.410	0.570	0.005
830719	1600 22251	0.024	8.00	5 7	24.0	0.056	0.180	0.0600	0.120	0.810	0.003<
830823	1030 22287	0.040	7.60	7 5	19.0	0.020	0.565	0.0400	0.525	0.780	0.003
830921	1000 22330	0.076	7.60	5	17.0	0.072	0.390	0.0285	0.362	0.730	0.003
831031	1000 22410	0.063	7.80	8	4.5	0.046	0.110	0.0130	0.097	0.500	0.003<
831123	1000 22435	0.220	7.80	8	2.5	0.066	0.635	0.0115	0.624	0.640	0.003
831212	1230 22464	0.346	7.70	4	1.0	0.008	1.040	0.0150	1.020	0.520	0.006

(C O N T D)

B.O.W./ SITE: SCHOMBERGE RIVER
SAMPLE POINT: HIGHWAY NO.27 NORTH OF SCHOMBERG
STATION TYPE: RIVER FLOW GAUGE FED 02EC010

STATION ID: 03-0077-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 00 51.35 LONG: 079 41 24.28 U T M: 17 0605000.0 4874075.0 4 REGION: 03 DISTANCE: 152.240

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
MAXIMUM		2.700	8.10		24.0	0.072	2.440	0.1900	2.440	1.170	0.033
ARITH MEAN		0.389	7.65		10.2	0.030<A	0.822	0.0445<A	0.777	0.656	0.011
GEOM MEAN		0.151	7.65		6.0	0.017<A	0.497	0.0231<A	0.388	0.634	
MINIMUM		0.024	7.20		1.0	0.004	0.110	0.0010	0.016	0.480	0.003
STD DEV (GEOM *)		0.743	0.25		8.8	0.028<A	0.807	0.0532<A	0.801	0.196	
# SAMP IN STATISTICS		12	12		11	12	12	12	12	12	5
% SAMP (EXCLUDED)											58

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PP04FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830111 0930	22000	8.30		0.1100	0.282	259.0	327.0	28000	80000	71.00	0.019
830209 1545	22043	8.00		0.0180	0.052	380.0	387.0	3200	21000	12.70	0.008
830321 1200	22085	8.00		0.0150	0.044			3100	14000	8.10	0.011
830426 0940	22145	8.39	0.2<W	0.0150	0.059	405	432.0	4700	20500	15.00	0.014
830516 1810	22170	8.33		0.0130	0.033	362.0	370.0	6700	12100	8.50	0.004
830623 1100	22222	7.80		0.0460	0.088	323.0	327.0	500<=>	22000	3.50	0.016
830719 1600	22251	8.16		0.1240	0.185	262.0	268.0	2900	26000	4.10	0.006
830823 1030	22287	7.88		0.0590	0.113	307.0	320.0	11500<=>	66000	9.50	0.003
830921 1000	22330	7.81		0.0600	0.117	294.0	309.0	10200<=>	110000	8.60	0.002
831031 1000	22410	8.06		0.0250	0.051	348.0	354.0	5900	16000	4.40	0.003
831123 1000	22435	8.19		0.0255	0.065	504.0	512.0	5800	15000	6.20	0.002
831212 1230	22464	8.49		0.0270	0.101	594.0	619.0	20000	48000	24.00	0.009
MAXIMUM		8.49	0.2	0.1240	0.282	594.0	619.0	28000	110000	71.00	0.019
ARITH MEAN		8.12	0.2<A	0.0448	0.099	367	384.1	8542	37550	14.63	0.008
GEOM MEAN		8.11		0.0335	0.082	356	373.4	5632	28432	9.72	0.006
MINIMUM		7.80	0.2	0.0130	0.033	259.0	268.0	500	12100	3.50	0.002
STD DEV (GEOM *)		0.23		0.0376	0.071	103	102.3	3*	2*	18.64	0.006
# SAMP IN STATISTICS		12	1	12	12	11	11	12	12	12	12
% SAMP (EXCLUDED)											

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: AT YORK REGIONAL ROAD NO 32
STATION TYPE: RIVER

STATION ID: 03-0077-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 10 52.32 LONG: 079 31 05.23 U T M: 17 0618450.0 4892850.0 4 REGION: 03 DISTANCE: 122.790

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BODS	CAUR	CLIDUR	COND25	CUUT	DO	FCMF
					ALK	BOD 5 DAY	CALCIUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CA	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML
830112	1230	28011	0.30	0101	222.5	0.51		56.00	635.0		10.20	1100
830210	1220	28024	0.30	0101	152.2		63.2	32.20	440.0		9.20	240
830314	1140	28037	0.30	0101	182.9	2.06		45.00	560.0	0.056	9.90	20<=>
830415	1310	28050	0.30	0101	249.4	1.71		45.00	624.0	0.007	8.80	
830512	1235	28063	0.30	0101	228.1	3.32		41.20	590.0	0.008	9.20	10<
830614	1245	28076	0.30	0101	204.7	4.80		52.00	591.0	0.003	8.80	10<
830714	1315	28089	0.30	0101	182.3	10.30		40.00	746.0	0.006	8.80	20<
830815	1210	28102	0.30		194.2	3.66		90.90	678.0	0.002	8.80	10<
830919	1300	28115	0.30	0101	174.2	3.78		92.30	649.0		6.40	10<=>
831017	1245	28128	0.30		186.2	1.87		85.10	703.0	0.017	4.60	30<=>
831115	1315	28141	0.30	0101	205.4	4.92		71.15	649.0	0.007	9.30	10<=>
831215		28154	0.30	0101	236.1	2.96		120.90	911.0	0.012	3.10	1500>
		MAXIMUM	0.30		249.4	10.30	63.2	120.90	911.0	0.056	10.20	1100
		ARITH MEAN	0.30		201.5	3.63	63.2	64.31	648.0	0.013	8.09	235
		GEOM MEAN			199.7	2.88		59.38	639.1	0.008	7.70	
		MINIMUM	0.30		152.2	0.51	63.2	32.20	440.0	0.002	3.10	10
		STD DEV (GEOM *)			28.4	2.59		27.46	113.2	0.017	2.21	
		# SAMP IN STATISTICS	12		12	11	1	12	12	9	12	6
		% SAMP (EXCLUDED)										45

*=INTERIM TEST-NAME:			FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR	NNOTFR	NNO2FR
				FECAL						NH3-N		
			IRON	STREPCUS				HARDNESS	MAGNESIM	TOTAL	NO2+NO3N	NO2-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	TOTAL MG/L AS CACO3	FIL.REAC MG/L AS MG	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
830112	1230	28011		980	7.40	4	2.0			0.004<T	3.650	0.0060
830210	1220	28024	1.210	420	7.65	4	1.0	191.0	8.10	0.278	1.450	0.1910
830314	1140	28037	0.480	20<=>	7.72	8	4.0			0.004	2.700	0.0085
830415	1310	28050	0.705		7.93	8	9.0			0.006	1.750	0.0035
830512	1235	28063	0.415	10<=>	7.32	8	16.0					
830614	1245	28076	0.205	10<	8.37	8	26.0			0.366	0.020	0.0030
830714	1315	28089	0.660	20<	8.24	8	27.0			0.570	1.090	0.0070
830815	1210	28102	0.570	20<=>	8.52	8	24.0			0.080	0.140	0.0070
830919	1300	28115	0.420	10<	8.11	8	19.0			0.206	0.065	0.0185
831017	1245	28128	0.635	10<	7.99	8	11.0			1.450	1.400	0.1590
831115	1315	28141	0.270	30<=>	8.97	4	2.8			0.336	1.220	0.0480
831215		28154	0.780	650	7.87	4	1.0			1.360	1.620	0.0390

(C O N T D)

B.O.W./ SITE: HOLLAND RIVER STATION ID: 03-0077-030-02
SAMPLE POINT: AT YORK REGIONAL ROAD NO 32
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 10 52.32 LONG: 079 31 05.23 U T M: 17 0618450.0 4892850.0 4 REGION: 03 DISTANCE: 122.790

*=INTERIM TEST-NAME:	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR	NNOTFR	NNO2FR
		FECAL						NH3-N		
	IRON	STREPCUS				HARDNESS	MAGNESIM	TOTAL	NO2+NO3N	NO2-N
SAMPLE	UNF.TOT.	MF			WATER	TOTAL	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS CACO3	AS MG	AS N	AS N	AS N
MAXIMUM	1.210	980	8.97		27.0	191.0	8.10	1.450	3.650	0.1910
ARITH MEAN	0.577	304	8.01		11.9	191.0	8.10	0.424<A	1.373	0.0446
GEOM MEAN	0.519		7.99		6.9			0.118<A	0.677	0.0167
MINIMUM	0.205	10	7.32		1.0	191.0	8.10	0.004	0.020	0.0030
STD DEV (GEOM *)	0.276		0.47		10.1			0.517<A	1.110	0.0665
# SAMP IN STATISTICS	11	7	12		12	1	1	11	11	11
% SAMP (EXCLUDED)		36								

*=INTERIM TEST-NAME:	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	RST
		K'DAHL N								
	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			
SAMPLE	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	RESIDUE
DATE HOUR SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	TOTAL
YYMMDD LMT NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	MG/L
830112 1230 28011	3.640	1.000		7.94		0.1250	0.225	436.0		470.0
830210 1220 28024	1.260	0.890		7.61	1.6	0.1050	0.178		31.600	298.0
830314 1140 28037	2.690	1.050	0.003	8.35	0.2<W	0.1800	0.252		18.500	388.0
830415 1310 28050	1.750	0.640	0.003	8.19	0.4<T	0.0500	0.119		28.200	431.0
830512 1235 28063		1.130	0.003<	8.26	-0.6<T		0.106		23.500	386.0
830614 1245 28076	0.017	1.710	0.003<	8.14	0.2<W	0.0195	0.126		22.600	406.0
830714 1315 28089	1.080	1.670	0.003<	7.91	0.4<T	0.1650			31.100	463.0
830815 1210 28102	0.133	1.820	0.003<	8.18	0.2<T	0.0080	0.490		30.900	328.0
830919 1300 28115	0.047	1.800		7.99	0.6<T	0.1760	0.383		29.100	426.0
831017 1245 28128	1.240	2.650	0.003<	8.05	0.4<T	0.1240	0.215		22.70	424.0
831115 1315 28141	1.170	1.600	0.003<	8.41	0.6<T	0.0030	0.117		25.600	426.0
831215 28154	1.580	1.600	0.005	8.24	0.4<T	0.1000	0.245		27.100	549.0
MAXIMUM	3.640	2.650	0.005	8.41	1.6	0.1800	0.490	436.0	31.600	549.0
ARITH MEAN	1.328	1.463	0.004	8.11	0.4<A	0.0960	0.223	436.0	26.45	416.2
GEOM MEAN	0.625	1.368		8.10		0.0568	0.198		26.12	411.5
MINIMUM	0.017	0.640	0.003	7.61	-0.6	0.0030	0.106	436.0	18.500	298.0
STD DEV (GEOM *)	1.110	0.547		0.22		0.0666	0.121		4.24	65.2
# SAMP IN STATISTICS	11	12	3	12	11	11	11	1	11	12
% SAMP (EXCLUDED)			66							

(C O N T D)

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: AT YORK REGIONAL ROAD NO 32
STATION TYPE: RIVER

STATION ID: 03-0077-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERN STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 10 52.32 LONG: 079 31 05.23 U T M: 17 0618450.0 4892850.0 4 REGION: 03 DISTANCE: 122.790

*-INTERIM TEST NAME:			TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830112	1230	28011	17000	90000	50.00	
830210	1220	28024	38000	60000	28.00	
830314	1140	28037	340	1400	8.90	0.011
830415	1310	28050			21.00	0.022
830512	1235	28063	180<=>	3400	14.00	0.005
830614	1245	28076	1100	26000	12.50	0.005
830714	1315	28089	20<=>	9000	5.00	0.006
830815	1210	28102	160<=>	28000	20.00	0.005
830919	1300	28115	400<=>	240000>	16.80	
831017	1245	28128	40<=>	12200	24.00	0.006
831115	1315	28141	1200	3900	16.30	0.019
831215		28154	7500>	7500>	12.10	0.013
	MAXIMUM		38000	90000	50.00	0.022
	ARITH MEAN		5844	25989	19.05	0.010
	GEOM MEAN				16.35	0.009
	MINIMUM		20	1400	5.00	0.005
	STD DEV (GEOM *)				11.67	0.007
# SAMP IN STATISTICS			10	9	12	9
% SAMP (EXCLUDED)			9	18		

B.O.W./ SITE: BLACK RIVER STATION ID: 03-0077-031-02
SAMPLE POINT: AT HIGHWAY NO 169
STATION TYPE: RIVER FLOW GAUGE FED 02EC002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 42 50.39 LONG: 079 16 52.06 U T M: 17 0636150.0 4952400.0 4 REGION: 03 DISTANCE: 68.234

**INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCNF
						BOD					FECAL
SAMPLE				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS AS	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830113 1400	22025	0.30	0102	29.5			1.30	79.9	0.005		8
830215 1230	22078	0.30	0101	39.9		0.85	1.74	102.0	0.003	11.80	4
830324 1330	22124	0.30	0101	28.0		1.86	1.29	76.8	0.003		4<
830419 1250	22138	0.30	0101	30.5		1.19	1.25	79.7	0.004	11.20	4<
830518 1330	22188	0.30	0101	35.6		1.11	1.35	87.6	0.001<	8.80	8
830628 1720	22243	0.30	0101	40.7		0.55	1.32	97.9	0.008	6.40	48
830720 1600	22258	0.30	0101	21.8		0.72	1.05	62.7	0.006	5.80	20
830830 1430	22315	0.30	0101	38.2	0.001<	0.96	1.48	91.9	0.001<	8.40	20
830927 1515	22341	0.30	0101	27.7		0.29	1.48	73.8	0.001<	7.70	28
831027 1340	22406	0.30	0101	41.5		1.52	1.64	122.8	0.026	9.80	4<
831129 1330	22457	0.30	0101	26.6		1.87	1.45	80.1	0.001<	10.60	20
831214 1440	22485	0.30	0101	31.3		1.14	1.70	90.9	0.002	11.00	28
MAXIMUM		0.30		41.5		1.87	1.74	122.8	0.026	11.80	48
ARITH MEAN		0.30		32.6		1.10	1.42	87.2	0.007	9.15	20
GEOM MEAN				32.0		0.97	1.41	86.0		8.92	
MINIMUM		0.30		21.8		0.29	1.05	62.7	0.002	5.80	4
STD DEV (GEOM *)				6.4		0.50	0.20	15.6		2.07	
# SAMP IN STATISTICS		12		12		11	12	12	8	10	9
% SAMP (EXCLUDED)									33		25

**INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR	NNOTFR
			FECAL							NH3-N	
		IRON	STREPCUS	STREAM				MERCURY	NICKEL	TOTAL	NO2+NO3N
SAMPLE		UNF.TOT.	MF	FLOW			WATER	UNF.TOT.	UNF.TOT.	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	M3	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS HG	AS NI	AS N	AS N
830113 1400	22025	0.365	20	54.000			1.0	0.02		0.042	0.010
830215 1230	22078	0.490	4<	18.500	7.10	4	1.0	0.04		0.090	0.105
830324 1330	22124	0.330	4<	43.300				0.03		0.006	0.155
830419 1250	22138	0.310	4	51.100	6.40	8	6.1	0.05		0.026	0.085
830518 1330	22188	0.410	4	41.100	6.70	8	13.1	0.02<		0.022	0.125
830628 1720	22243	0.550	40	7.130	7.50	8	22.8	0.01		0.056	0.080
830720 1600	22258	0.675	8	1.640	7.20	8	26.2	0.05		0.036	0.065
830830 1430	22315	0.550	8	1.090	7.20	8	23.4	0.01	0.002<	0.028	0.015
830927 1515	22341	0.685	4<	1.460	7.10	8	15.5	0.02		0.020	0.050
831027 1340	22406	0.315	20	4.730	7.00	8	6.8	0.02		0.004<T	0.020
831129 1330	22457	0.315	28	29.600	7.00	8	2.0	0.08		0.026	0.050
831214 1440	22485	0.405	4	28.200	7.10	8	1.0	0.01<		0.044	0.065

(C O N T D)

B.O.W./ SITE: BLACK RIVER STATION ID: 03-0077-031-02
SAMPLE POINT: AT HIGHWAY NO 169
STATION TYPE: RIVER FLOW GAUGE FED 02EC002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SEVERN RIVER 2720

LAT: 44 42 50.39 LONG: 079 16 52.06 U T M: 17 0636150.0 4952400.0 4 REGION: 03 DISTANCE: 68.234

*=INTERIM TEST-NAME:		FEUT	FSHF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR	NNOTFR
			FECAL							NH3-N	
		IRON	STREPCUS	STREAM				MERCURY	NICKEL	TOTAL	NO2+NO3N
SAMPLE		UNF.TOT.	MF	FLOW			WATER	UNF.TOT.	UNF.TOT.	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	M3	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS HG	AS NI	AS N	AS N
MAXIMUM		0.685	40	54.000	7.50		26.2	0.08		0.090	0.155
ARITH MEAN		0.450	15	23.487	7.03		10.8	0.03		0.033<A	0.069
GEOM MEAN		0.432		11.714	7.02		5.8			0.025<A	0.052
MINIMUM		0.310	4	1.090	6.40		1.0	0.01		0.004	0.010
STD DEV (GEOM *)		0.138		20.370	0.30		9.9			0.023<A	0.044
# SAMP IN STATISTICS		12	9	12	10		11	10		12	12
% SAMP (EXCLUDED)			25					16			

*=INTERIM TEST-NAME:		NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST
				K'DAHL N							
		NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR		
SAMPLE		FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TOTAL
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L
830113 1400	22025	0.0070	0.005<T	0.360	0.003	7.79	0.4<T	0.0010<T	0.025	1.700	53.6
830215 1230	22078	0.0060	0.099	0.450	0.003<	7.25	0.2<W	0.0020<T	0.020	2.520	352.0
830324 1330	22124	0.0190	0.135	0.320	0.150	7.75	0.4<T	0.0065	0.020	3.040	53.0
830419 1250	22138	0.0150	0.070	0.350	0.003<	7.43	0.2<W	0.0015<T	0.014	3.260	55.0
830518 1330	22188	0.0020	0.123	0.410	0.003<	7.36	0.2<T	0.0030	0.021	4.040	61.0
830628 1720	22243	0.0095	0.070	0.360	0.003<	7.58	2.4	0.0025<T	0.018	1.720	65.4
830720 1600	22258	0.0040	0.061	0.320	0.003<	7.16	0.2<W	0.0020<T	0.019	-0.100<T	40.0
830830 1430	22315	0.0030	0.012<T	0.310	0.003<	7.53	0.2<W	0.0005<W	0.012	0.960	61.0
830927 1515	22341	0.0040	0.046	0.290	0.003<	7.94	0.2<T	0.0010<T	0.013	13.200	62.0
831027 1340	22406	0.0040	0.016	0.430	0.003<	7.46	0.2<W	0.0140	0.032	2.280	82.0
831129 1330	22457	0.0030	0.047	0.380	0.003<	7.51		0.0010<T	0.015	2.100	52.0
831214 1440	22485	0.0040	0.061	0.360	0.002	7.72	0.8	0.0030	0.013	2.800	62.0
MAXIMUM		0.0190	0.135	0.450	0.150	7.94	2.4	0.0140	0.032	13.200	352.0
ARITH MEAN		0.0067	0.062<A	0.362	0.052	7.54	0.5<A	0.0032<A	0.018	3.127<A	83.2
GEOM MEAN		0.0053	0.045<A	0.359		7.54	0.3<A	0.0021<A	0.018		67.4
MINIMUM		0.0020	0.005	0.290	0.002	7.16	0.2	0.0005	0.012	-0.100	40.0
STD DEV (GEOM *)		0.0053	0.041<A	0.049		0.23	0.7<A	0.0038<A	0.006		85.2
# SAMP IN STATISTICS		12	12	12	3	12	11	12	12	12	12
% SAMP (EXCLUDED)					75						

(C O N T D)

STATION ID: 03-0077-031-02

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: AT HIGHWAY NO 169
STATION TYPE: RIVER FLOW GAUGE FED 02EC002

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 42 50.39 LONG: 079 16 52.06 U T M: 17 0636150.0 4952400.0 4 REGION: 03 DISTANCE: 68.234

*=INTERIM TEST-NAME:		TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830113	1400 22025	320	680	1.50	0.036
830215	1230 22078	70<=>	200	1.60	0.007
830324	1330 22124	20<=>	130	1.40	0.059
830419	1250 22138	110	700	1.70	0.007
830518	1330 22188	340<=>	2700	1.90	0.003
830628	1720 22243	40<=>	2500	1.30	0.005
830720	1600 22258	120	2800	1.10	0.003
830830	1430 22315	120<=>	3000	0.95	0.002
830927	1515 22341	90<=>	1900	1.50	0.003
831027	1340 22406	50<=>	230	2.30	0.003
831129	1330 22457	340	1400	1.60	0.005
831214	1440 22485	140	630	3.20	0.005
	MAXIMUM	340	3000	3.20	0.059
	ARITH MEAN	147	1406	1.67	0.011
	GEOM MEAN	106	897	1.59	0.006
	MINIMUM	20	130	0.95	0.002
	STD DEV (GEOM *)	2*	3*	0.60	0.018
	# SAMP IN STATISTICS	12	12	12	12
	% SAMP (EXCLUDED)				

B.O.W./ SITE: UXBRIDGE BROOK
SAMPLE POINT: DOWNSTREAM OF BROOKDALE LAKE UXBRIDGE
STATION TYPE: RIVER

STATION ID: 03-0077-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 05 43.07 LONG: 079 05 52.90 U T M: 17 0652250.0 4884000.0 4 REGION: 03 DISTANCE: 140.009

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC UNF.TOT.	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830113 0920	22019	0.30	0102	182.1	0.001<		6.05	390.0	0.003		4<
830215 1615	22084	0.30	0101	180.7	0.001<	1.36	10.80	407.0	0.009	10.80	16
830324 0900	22118	0.30	0101	189.2	0.001<	1.82	6.63	398.0	0.007	12.80	2<
830419 1600	22144	0.30	0101	178.2	0.001<	0.79	6.21	382.0	0.050	11.00	10<
830518 0915	22132	0.30	0101	173.9	0.001<	1.09	6.36	349.0	0.027	9.60	4<
830720 0930	22252	0.30	0101	173.0	0.001<	1.02	6.53	364.0	0.007	7.00	140
830830 0920	22309	0.30	0101	179.8	0.001<	1.46	6.30	374.0	0.028	9.20	580
830927 0915	22347	0.30	0101	187.7	0.001<	0.32<T	6.70	376.0	0.002	8.40	90<=>
831027 0940	22400	0.30	0101	184.1	0.001<	1.01	6.66	382.0	0.010	11.60	10<=>
831129 0900	22463	0.30	0101	184.4	0.001<	1.19	6.79	393.0	0.001	10.00	10<
831214 0930	22491	0.30	0101	190.9	0.001<	0.76	6.82	426.0	0.006	10.80	10<
MAXIMUM		0.30		190.9		1.82	10.80	426.0	0.050	12.80	580
ARITH MEAN		0.30		182.2		1.08<A	6.90	385.5	0.014	10.12	167
GEOM MEAN				182.1		0.99<A	6.81	385.0	0.008	9.99	
MINIMUM		0.30		173.0		0.32	6.05	349.0	0.001	7.00	10
STD DEV (GEON *)				5.8		0.42<A	1.32	20.9	0.015	1.66	
# SAMP IN STATISTICS		11		11		10	11	11	11	10	5
% SAMP (EXCLUDED)											54

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
830113 0920	22019	0.150	8			1.0	0.002<	0.002<T	0.200	0.003<	8.48
830215 1615	22084	0.240	16	7.90	8	3.0	0.002<	0.008	0.300	0.003<	8.16
830324 0900	22118	0.115	4<	7.90	8	2.0	0.002<	0.006	0.320	0.003	8.52
830419 1600	22144	0.110	10<=>	7.90	8	6.8	0.002<	0.008	0.210	0.003<	8.33
830518 0915	22182	0.140	4<	7.60	8	9.5	0.002<	0.006	0.270	0.003<	8.15
830720 0930	22252	0.430	216	8.00	8	18.5	0.002	0.004<T	0.220	0.003<	8.08
830830 0920	22309	0.605	570	7.80	8	18.0	0.010	0.026	0.600	0.003<	8.10
830927 0915	22347	0.125	30<=>	8.00	8	13.0	0.002<	0.036	0.230	0.003<	8.35
831027 0940	22400	0.085	20<=>	7.90	8	6.0	0.002<	0.048	0.280	0.003<	8.19
831129 0900	22463	0.075	10<=>	7.90	8	3.0	0.002<	0.022	0.210	0.003<	8.22
831214 0930	22491	0.085	10<	7.90	8	3.0	0.001<	0.010	0.300	0.003<	8.44

(C O N T D)

B.O.W./ SITE: UXBRIDGE BROOK
SAMPLE POINT: DOWNSTREAM OF BROOKDALE LAKE UXBRIDGE
STATION TYPE: RIVER

STATION ID: 03-0077-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 05 43.07 LONG: 079 05 52.90 U T M: 17 0652250.0 4884000.0 4 REGION: 03 DISTANCE: 140.009

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
	MAXIMUM	0.605	570	8.00		18.5	0.010	0.048	0.600	0.003	8.52
	ARITH MEAN	0.196	110	7.88		7.6	0.006	0.016<A	0.285	0.003	8.27
	GEOM MEAN	0.154		7.88		5.3		0.011<A	0.271		8.27
	MINIMUM	0.075	8	7.60		1.0	0.002	0.002	0.200	0.003	8.08
	STD DEV (GEOM *)	0.170		0.11		6.3		0.015<A	0.113		0.16
	# SAMP IN STATISTICS	11	8	10		11	2	11	11	1	11
	% SAMP (EXCLUDED)		27				81			90	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830113 0920	22019	0.2<W	0.040	630	810	1.80	0.009
830215 1615	22084	-0.2<T	0.033	700	1300	3.00	0.004
830324 0900	22118	0.2<W	0.036	10<=>	100	2.60	0.003
830419 1600	22144	0.2<W	0.012	60<=>	1100	1.30	0.004
830518 0915	22182	0.2<T	0.026	160	440	1.20	0.003
830720 0930	22252	-0.8<T	0.031	2300	7300	1.90	0.006
830830 0920	22309	0.2<W	0.064	8700<=>	44000	5.50	0.003
830927 0915	22347	-0.4<T	0.018	3800	1900	1.50	0.001
831027 0940	22400	-0.4<T	0.020	40<=>	660	1.32	0.001
831129 0900	22463	0.2<W	0.016	20<=>	680	1.60	0.004
831214 0930	22491	0.2<W	0.006	40<=>	1480	1.75	0.002
	MAXIMUM	0.2	0.064	8700	44000	5.50	0.009
	ARITH MEAN	0.0<A	0.027	1496	5434	2.13	0.004
	GEOM MEAN		0.023	232	1317	1.91	0.003
	MINIMUM	-0.8	0.006	10	100	1.20	0.001
	STD DEV (GEOM *)		0.016	10*	5*	1.25	0.002
	# SAMP IN STATISTICS	11	11	11	11	11	11
	% SAMP (EXCLUDED)						

B.O.W./ SITE: MUSQUASH RIVER STATION ID: 03-0085-001-02
SAMPLE POINT: HWY 69 2.5 MILES N.OF HWY.69@660
STATION TYPE: RIVER FLOW GAUGE FED 02EB012 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: MUSKOKA RIVER 2980

LAT: 45 01 23.37 LONG: 079 47 02.57 U T M: 17 0595800.0 4986025.0 4 REGION: 03 DISTANCE: 18.668

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCNF
						BOD					FECAL
					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE		SAMPLE	WATER	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE HOUR	SAMPLE	DEPTH	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	M	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830124 1115	20301	0.30		0101	8.7	0.66	2.60	44.9	0.001	11.70	4<
830208 1045	20308	0.30		0101	6.4		2.59	46.1	0.001	10.20	4<
830328 1035	20314	0.30		0101	6.2	0.39<T	2.53	46.7	0.004	12.90	4<
830524 1030	20322	0.30	0.30	0101	7.2	0.59	2.51	43.0	0.001	8.40	4<
830628 0945	20330	0.30	0.30	0101	6.8	0.59	2.60	44.3	0.001	8.40	8
830725 1015	20338	0.30	0.30	0101	13.4	0.65	2.48	44.9	0.001<	7.80	4
830829 0955	20346	0.30	0.30	0101	8.2	0.50	2.64	43.6	0.001	7.05	4
830928 1015	20354	0.30	0.30	0101	12.5	0.17<T	2.48	7.7	0.001	8.40	4
831017 1120	20362	0.30			6.4	0.30<T	2.27	43.1	0.002	9.30	8
831107 1030	20370	0.30		0101	9.1	0.65	2.77	43.4	0.001<	10.50	4<
831220 1035	20402	0.30		0101	13.9	0.56	2.72	46.1	0.001<	12.30	4<
MAXIMUM		0.30	0.30		13.9	0.66	2.77	46.7	0.004	12.90	8
ARITH MEAN		0.30	0.30		9.0	0.51<A	2.56	41.3	0.001	9.72	6
GEOM MEAN					8.6	0.47<A	2.56	38.0		9.55	
MINIMUM		0.30	0.30		6.2	0.17	2.27	7.7	0.001	7.05	4
STD DEV (GEOM *)					2.9	0.17<A	0.13	11.2		1.94	
# SAMP IN STATISTICS		11	5		11	10	11	11	8	11	5
% SAMP (EXCLUDED)									27		54

*=INTERIM TEST-NAME:		FEUT	FSNF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS	STREAM				TOTAL	NO2+NO3N	NO2-N	NO3 N
SAMPLE		UNF.TOT.	MF	FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N
830124 1115	20301	0.050	4<	93.800	5.70		2.0	0.014	0.240	0.0010<T	0.229
830208 1045	20308	0.065	4<	99.500			1.0	0.014	0.285	0.0020	0.283
830328 1035	20314	0.065	4<	94.200			2.5	0.014	0.250	0.0015<T	0.249
830524 1030	20322	0.050	4<	94.300		6	9.0	0.018	0.230	0.0020	0.228
830628 0945	20330	0.063	4	21.800		6	22.0	0.022	0.185	0.0030	0.182
830725 1015	20338	0.060	4<	3.990		6	24.0	0.022	0.130	0.0030	0.130
830829 0955	20346	0.055	4<	4.570		6	24.0	0.020	0.045	0.0015<T	0.044
830928 1015	20354	0.045	44	50.200	6.20		12.0	0.014	0.100	0.0020	0.098
831017 1120	20362	0.045	4	79.600	6.60		12.0	0.010	0.150	0.0020	0.148
831107 1030	20370	0.050	4<	40.300	6.50		8.0	0.006	0.165	0.0030	0.162
831220 1035	20402	0.045	4<	92.800	6.70	8	0.5	0.018	0.205	0.0020	0.204

(C O N T D)

B.O.W./ SITE: MUSQUASH RIVER
SAMPLE POINT: HWY 69 2.5 MILES N.OF HWY.69&660
STATION TYPE: RIVER FLOW GAUGE FED 02EB012

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-001-02
STORET CODE: 02 002 2980

LAT: 45 01 23.37 LONG: 079 47 02.57 U T M: 17 0595800.0 4986025.0 4 REGION: 03 DISTANCE: 18.668

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR
		IRON	FECAL STREPCUS	STREAM FLOW			WATER	NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE DATE HOUR	SAMPLE	UNF.TOT.	MF	M3	PH	STREAM	TEMP	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
YYMMDD LMT	NUMBER	MG/L AS FE	CNT /100ML	/S	FIELD	COND.	DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
MAXIMUM		0.065	44	99.500	6.70		24.0	0.022	0.285	0.0030	0.283
ARITH MEAN		0.054	17	61.369	6.34		10.6	0.016	0.180	0.0021<A	0.179
GEOM MEAN		0.053		40.588	6.33		5.9	0.015	0.163	0.0020<A	0.161
MINIMUM		0.045	4	3.990	5.70		0.5	0.006	0.045	0.0010	0.044
STD DEV (GEOM *)		0.008		38.264	0.40		9.1	0.005	0.071	0.0007<A	0.071
# SAMP IN STATISTICS		11	3	11	5		11	11	11	11	11
% SAMP (EXCLUDED)			72								

*=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	SSO4UR	TCMF
		K'DAHL N TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			SULPHATE	COLIFORM TOTAL
SAMPLE DATE HOUR	SAMPLE	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE PARTIC.	RESIDUE TOTAL	UNF.REAC	MF
YYMMDD LMT	NUMBER	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L AS SO4	CNT /100ML
830124 1115	20301	0.230	0.003<	6.86	0.2<T	0.0010<T	0.051	0.810<T	30.0	8.23	50<=>
830208 1045	20308	0.220	0.003<	6.76	1.2	0.0010<T	0.013	1.480	31.4	8.42	20<=>
830328 1035	20314	0.200	0.003<	7.03	0.2<T	0.0755	0.078	1.740	32.0	7.90	10<=>
830524 1030	20322	0.250	0.003<	6.70	0.6<T	0.0010<T	0.015	1.500	30.0	7.20	100<=>
830628 0945	20330	0.230	0.003<	6.78	1.0	0.0005<T	0.005	0.544<T	29.4	7.95	210<=>
830725 1015	20338	0.260	0.003<	6.83	1.8	0.0010<T	0.007	0.720<T	30.0	8.01	1900<=>
830829 0955	20346	0.240	0.003<	6.97	0.6<T	0.0005<W	0.008	0.240	28.6	7.73	60<=>
830928 1015	20354	0.340	0.003<	7.14	0.6<T	0.0005<W	0.007	0.980	29.0	8.16	120<=>
831017 1120	20362	0.200	0.003<	6.85	0.6<T	0.0010<T	0.012	0.790	28.8	8.26	80<=>
831107 1030	20370	0.200	0.003<	6.86	0.2<W	0.0010<T	0.006	0.620<T	34.8	7.88	140<=>
831220 1035	20402	0.220	0.009	7.29	0.2<T	0.0010<T	0.009	0.570<T	30.6	8.25	20<
MAXIMUM		0.340	0.009	7.29	1.8	0.0755	0.078	1.740	34.8	8.42	1900
ARITH MEAN		0.235	0.009	6.92	0.7<A	0.0076<A	0.019	0.909<A	30.4	8.00	269
GEOM MEAN		0.233		6.91	0.5<A	0.0012<A	0.012	0.795<A	30.4	7.99	
MINIMUM		0.200	0.009	6.70	0.2	0.0005	0.005	0.240	28.6	7.20	10
STD DEV (GEOM *)		0.040		0.18	0.5<A	0.0225<A	0.023	0.470<A	1.8	0.34	
# SAMP IN STATISTICS		11	1	11	11	11	11	11	11	11	10
% SAMP (EXCLUDED)			90								9

(C O N T D)

STATION ID: 03-0085-001-02

B.O.W./ SITE: MUSQUASH RIVER
SAMPLE POINT: HWY 69 2.5 MILES N.OF HWY.69&660
STATION TYPE: RIVER FLOW GAUGE FED 02EB012

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 01 23.37 LONG: 079 47 02.57 U T M: 17 0595800.0 4986025.0 4 REGION: 03 DISTANCE: 18.668

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR SMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830124	1115	20301	190	0.54	0.004
830208	1045	20308	110	0.53	0.004
830328	1035	20314	90<=>	0.41	0.004
830524	1030	20322	7600	0.85	0.005
830628	0945	20330	24000>	0.50	0.007
830725	1015	20338	60000	1.50	0.003
830829	0955	20346	38000	0.47	0.014
830928	1015	20354	1940	0.60	0.004
831017	1120	20362	48000>	1.19	0.007
831107	1030	20370	1520	1.25	0.005
831220	1035	20402	20<	0.54	0.006
	MAXIMUM		60000	1.50	0.014
	ARITH MEAN		13681	0.76	0.006
	GEOM MEAN			0.69	0.005
	MINIMUM		90	0.41	0.003
	STD DEV (GEOM *)			0.38	0.003
# SAMP IN STATISTICS			8	11	11
% SAMP (EXCLUDED)			27		

B.O.W./ SITE: ROSSEAU LAKE OUTLET
SAMPLE POINT: HIGHWAY 118 PORT CARLING
STATION TYPE: RIVER

STATION ID: 03-0085-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 07 12.03 LONG: 079 34 36.20 U T M: 17 0611945.0 4997050.0 4 REGION: 03 DISTANCE: 55.360

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM
SAMPLE DATE	HOUR	SAMPLE	SAMPLE DEPTH	WATER DEPTH	PROJECT SUB-PROJ	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD	LMT	NUMBER	M	M	CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830124	1200	20303	0.30		0101	8.0	1.40	3.31	46.0	0.002	12.00	
830208	1114	20309	0.30		0101	6.2		2.76	46.3	0.001<	12.90	4<
830328	1140	20316	0.30		0101	6.6	0.28<T	2.77	46.4	0.001	12.00	4<
830524	1125	20324	0.30	0.30	0101	10.2	0.70	2.69	45.3	0.002	11.10	4
830628	1045	20332	0.30	0.30	0101	8.0	0.45	2.94	47.3	0.001	8.70	8
830725	1105	20340	0.30	0.30	0101	9.9	0.91	3.12	48.4	0.001	8.40	188
830829	1045	20348	0.30	0.30	0101	9.7	1.03	3.12	47.5	0.003	8.10	28
830928	1138	20356	0.30	0.30	0101	18.0	0.53	2.81	91.4	0.001	9.00	8
831017	1245	20364	0.30			7.6	0.06<T	2.64	44.3	0.051	9.60	4
831107	1105	20372	0.30		0101	10.1	0.57	2.73	42.8	0.013	10.20	4<
831220	1105	20404	0.30		0101	12.3	0.22<T	2.70	47.5	0.004	12.30	4<
		MAXIMUM	0.30	0.30		18.0	1.40	3.31	91.4	0.051	12.90	188
		ARITH MEAN	0.30	0.30		9.7	0.61<A	2.87	50.3	0.008	10.39	40
		GEOM MEAN				9.3	0.46<A	2.86	49.1		10.26	
		MINIMUM	0.30	0.30		6.2	0.06	2.64	42.8	0.001	8.10	4
		STD DEV (GEOM *)				3.3	0.41<A	0.22	13.7		1.74	
		# SAMP IN STATISTICS	11	5		11	10	11	11	10	11	6
		% SAMP (EXCLUDED)								9		40

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
			FECAL				NH3-N				K'DAHL N
		IRON	STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE DATE	HOUR	UNF.TOT.	MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC
YYMMDD	LMT	SAMPLE NUMBER	MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
830124	1200	20303	0.025<T		6.70		1.0	0.016	0.240	0.0020	0.238	0.190
830208	1114	20309	0.025<T	4<			1.5	0.016	0.290	0.0020	0.288	0.210
830328	1140	20316	0.015<T	4<			2.5	0.018	0.270	0.0020	0.268	0.210
830524	1125	20324	0.040<T	4<		6	8.5	0.016	0.250	0.0025	0.248	0.230
830628	1045	20332	0.072	4		6	21.0	0.032	0.190	0.0030	0.187	0.280
830725	1105	20340	0.120	4<		6	23.5	0.026	0.120	0.0030	0.120	0.270
830829	1045	20348	0.075	8		6	24.5	0.014	0.055	0.0020<T	0.053	0.240
830928	1138	20356	0.070	4	6.10		17.0	0.014	0.070	0.0035	0.067	0.250
831017	1245	20364	0.020<T	4	6.40		11.0	0.042	0.225	0.0130	0.212	0.200
831107	1105	20372	0.020<T	4<	6.50		7.5	0.006	0.195	0.0020	0.193	0.180
831220	1105	20404	0.320	4<	6.80	8	1.0	0.026	0.250	0.0030	0.247	0.220

(C O N T D)

B.O.W./ SITE: ROSSEAU LAKE OUTLET
SAMPLE POINT: HIGHWAY 118 PORT CARLING
STATION TYPE: RIVER

STATION ID: 03-0085-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 07 12.03 LONG: 079 34 36.20 U T M: 17 0611945.0 4997050.0 4 REGION: 03 DISTANCE: 55.360

*=INTERIM TEST-NAME:			FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
				FECAL				NH3-N				K'DAHL N
			IRON	STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE			UNF.TOT.	MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	0.320	8	6.80		24.5	0.042	0.290	0.0130	0.288	0.280
		ARITH MEAN	0.073<A	5	6.50		10.8	0.021	0.196	0.0035<A	0.193	0.225
		GEOM MEAN	0.046<A		6.50		6.2	0.018	0.174	0.0028<A	0.171	0.223
		MINIMUM	0.015	4	6.10		1.0	0.006	0.055	0.0020	0.053	0.180
		STD DEV (GEOM *)	0.088<A		0.27		9.2	0.010	0.080	0.0032<A	0.080	0.032
		# SAMP IN STATISTICS	11	4	5		11	11	11	11	11	11
		% SAMP (EXCLUDED)		60								

*=INTERIM TEST-NAME:			PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	SSO4UR	TCMF	TCMFBK
											COLIFORM	COLIFORM
			LEAD		PHENOLS	PO4	PHOSPHOR			SULPHATE	TOTAL	TOTAL MF
SAMPLE			UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	UNF.REAC	MF	BCKGRD
DATE	HOUR	SAMPLE	MG/L		UG/L	MG/L	MG/L	PARTIC.	TOTAL	MG/L	CNT	CNT
YYMMDD	LMT	NUMBER	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	AS SO4	/100ML	/100ML
830124	1200	20303	0.003<	6.70	0.2<T	0.0015<T	0.009	0.620<T	30.6	8.23		
830208	1114	20309	0.003<	6.89	0.2<W	0.0010<T	0.011	0.960	31.0	8.32	10<	60<=>
830328	1140	20316	0.003<	7.05	0.4<T	0.0005<W	0.006	0.120<T	30.4	7.88	10<	10<=>
830524	1125	20324	0.003<	6.92	0.2<T	0.0010<T	0.013	1.690	31.0	8.03	1150<=>	24000>
830628	1045	20332	0.003<	6.90	1.2	0.0010<T	0.008	0.588<T	31.0	7.90	160<=>	13400
830725	1105	20340	0.003<	6.73	0.2<T	0.0020	0.009	0.360<T	31.8	8.16	1500	28000
830829	1045	20348	0.003<	6.95	0.2<T	0.0005<W	0.007	0.930	32.0	7.94	480<=>	5600
830928	1138	20356	0.003<	6.95	0.4<T	0.0010<T	0.013	1.140	40.2	8.12	80<=>	6800
831017	1245	20364	0.003<	7.07	0.6<T		0.006	1.440	30.2	8.07	60<=>	1400
831107	1105	20372	0.003<	6.68	0.2<W	0.0010<T	0.008	0.120<T	28.0	7.09	40<=>	110
831220	1105	20404	0.003<	7.15	0.2<W	0.0030	0.006	0.480<T	31.4	8.08	20<	20<
		MAXIMUM		7.15	1.2	0.0030	0.013	1.690	40.2	8.32	1500	28000
		ARITH MEAN		6.91	0.4<A	0.0012<A	0.009	0.768<A	31.6	7.98	496	6922
		GEOM MEAN		6.91	0.3<A	0.0011<A	0.008	0.574<A	31.5	7.98		
		MINIMUM		6.68	0.2	0.0005	0.006	0.120	28.0	7.09	40	10
		STD DEV (GEOM *)		0.15	0.3<A	0.0008<A	0.003	0.514<A	3.0	0.33		
		# SAMP IN STATISTICS		11	11	10	11	11	11	11	7	8
		% SAMP (EXCLUDED)									30	20

(C O N T D)

B.O.W./ SITE: ROSSEAU LAKE OUTLET
SAMPLE POINT: HIGHWAY 118 PORT CARLING
STATION TYPE: RIVER

STATION ID: 03-0085-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 07 12.03 LONG: 079 34 36.20 U T M: 17 0611945.0 4997050.0 4 REGION: 03 DISTANCE: 55.360

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE HOUR	SAMPLE	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	FTU	AS ZN
830124 1200	20303	0.46	0.004
830208 1114	20309	0.54	0.002
830328 1140	20316	0.44	0.004
830524 1125	20324	0.53	0.005
830628 1045	20332	0.60	0.005
830725 1105	20340	1.30	0.003
830829 1045	20348	0.77	0.005
830928 1138	20356	0.60	0.003
831017 1245	20364	0.79	0.024
831107 1105	20372	0.97	0.010
831220 1105	20404	0.33	0.007
MAXIMUM		1.30	0.024
ARITH MEAN		0.67	0.007
GEOM MEAN		0.62	0.005
MINIMUM		0.33	0.002
STD DEV (GEOM *)		0.28	0.006
# SAMP IN STATISTICS		11	11
% SAMP (EXCLUDED)			

B.O.W./ SITE: MUSKOKA LAKE OUTLET STATION ID: 03-0085-003-02
SAMPLE POINT: AT HIGHWAY NO 169 BALA
STATION TYPE: RIVER FLOW GAUGE FED 02EB006 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: MUSKOKA RIVER 2980

LAT: 45 00 48.89 LONG: 079 36 53.39 U T M: 17 0609150.0 4985175.0 4 REGION: 03 DISTANCE: 34.439

#=INTERIM TEST-NAME:			FWSADP	FWDPTS	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830124	1045	20300	0.30		0101	6.8	1.00	3.05	48.9	0.001	12.00	4<
830208	1027	20307	0.30		0101	7.9		2.60	47.9	0.001<	10.50	4<
830328	1005	20313	0.30		0101	7.1	0.31<T	2.55	46.6	0.002	11.10	4<
830524	1000	20321	0.30	0.10	0101	6.9	0.94	2.50	43.8	0.001	11.40	4
830628	0910	20329	0.30	0.30	0101	10.9	0.45	2.48	44.3	0.001	9.00	4
830725	0945	20337	0.30	0.30	0101	13.3	0.64	2.38	45.5	0.001<	8.85	4<
830829	0920	20345	0.30	0.30	0101	8.5	0.94	2.56	44.1	0.002	7.80	8
830928	0940	20353	0.30	0.30	0101	7.9	0.47	2.44	43.5	0.001	8.60	16
831017	1050	20361	0.30		0101	6.5	0.06<T	2.46	43.5	0.002	9.30	4<
831107	0930	20369	0.30		0101	9.5	0.59	2.58	43.0	0.001	9.90	4<
831220	1010	20401	0.30		0101	7.5	0.34<T	2.62	45.5	0.001<	11.70	4<
		MAXIMUM	0.30	0.30		13.3	1.00	3.05	48.9	0.002	12.00	16
		ARITH MEAN	0.30	0.26		8.4	0.57<A	2.57	45.1	0.001	10.01	8
		GEOM MEAN				8.2	0.46<A	2.56	45.1		9.92	
		MINIMUM	0.30	0.10		6.5	0.06	2.38	43.0	0.001	7.80	4
		STD DEV (GEOM *)				2.1	0.31<A	0.18	1.9		1.41	
		# SAMP IN STATISTICS	11	5		11	10	11	11	8	11	4
		% SAMP (EXCLUDED)								27		63

#=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWFLOW STREAM	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K-DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	CNT /100ML	FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830124	1045	20300	4<	120.000	5.70		2.0	0.016	0.250	0.0015<T	0.249	0.480
830208	1027	20307	4<	105.000			1.0	0.038	0.280	0.0030	0.277	0.270
830328	1005	20313	4<	139.000			2.0	0.022	0.260	0.0030	0.257	0.490
830524	1000	20321	4<	191.000		6	8.0	0.014	0.245	0.0030	0.242	0.220
830628	0910	20329	4<	27.900		6	21.0	0.016	0.195	0.0030	0.192	0.200
830725	0945	20337	4<	4.590		6	24.0	0.016	0.155	0.0030	0.152	0.230
830829	0920	20345	4<	5.480		6	24.0	0.016	0.090	0.0030	0.087	0.230
830928	0940	20353	12	51.400	6.20		12.0	0.014	0.115	0.0030	0.112	0.330
831017	1050	20361	4<	81.400	6.70		8.0	0.010	0.170	0.0020	0.168	0.200
831107	0930	20369	4<	41.800	6.00		8.0	0.004<T	0.175	0.0010<T	0.174	0.190
831220	1010	20401	4<	95.200	6.60	8	0.5	0.016	0.185	0.0015<T	0.186	0.200

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: MUSKOKA LAKE OUTLET
SAMPLE POINT: AT HIGHWAY NO 169 BALA
STATION TYPE: RIVER FLOW GAUGE FED 02EB006

STATION ID: 03-0085-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 00 48.89 LONG: 079 36 53.39 U T M: 17 0609150.0 4985175.0 4 REGION: 03 DISTANCE: 34.439

*=INTERIM TEST-NAME:	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC
SAMPLE DATE HOUR SAMPLE YYMMDD LNT NUMBER	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
MAXIMUM	12	191.000	6.70		24.0	0.038	0.280	0.0030	0.277	0.490
ARITH MEAN	12	78.434	6.24		10.0	0.017<A	0.193	0.0025<A	0.191	0.278
GEOM MEAN		48.999	6.23		5.5	0.015<A	0.183	0.0023<A	0.181	0.263
MINIMUM	12	4.590	5.70		0.5	0.004	0.090	0.0010	0.087	0.190
STD DEV (GEOM *)		58.706	0.42		9.1	0.008<A	0.061	0.0008<A	0.061	0.109
# SAMP IN STATISTICS	1	11	5		11	11	11	11	11	11
% SAMP (EXCLUDED)	90									

*=INTERIM TEST-NAME:	PBUT LEAD UNF.TOT.	PH	PP04FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	SSO4UR SULPHATE UNF.REAC	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE HOUR SAMPLE YYMMDD LNT NUMBER	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L AS SO4	CNT /100ML	CNT /100ML	TURB'ITY FTU
830124 1045 20300	0.003<	6.81	0.0120	0.035	31.8	32.8	8.26	10<=>	10<=>	0.85
830208 1027 20307	0.003<	6.74	0.0020<T	0.015	31.1	33.2	8.34	30<=>	250	0.63
830328 1005 20313	0.003<	7.15	0.0110	0.022	30.3	31.0	8.25	20<=>	90<=>	0.35
830524 1000 20321	0.003<	6.86	0.0060	0.007	28.5	31.0	7.36	60<=>	90<=>	0.51
830628 0910 20329	0.003<	6.97	0.0010<T	0.004	28.8	29.0	8.01	20<=>	5600	0.30
830725 0945 20337	0.003<	6.98	0.0010<T	0.009	29.5	30.0	8.19	230<=>	3800	0.36
830829 0920 20345	0.003<	7.06	0.0005<W	0.010	28.6	30.0	7.99	100<=>	4400	0.75
830928 0940 20353	0.003<	7.20	0.0005<T	0.010	27.9	29.0	8.05	300<=>	100000	0.80
831017 1050 20361	0.003<	7.03	0.0020<T	0.006	28.3	28.8	8.03	20<	36000	1.40
831107 0930 20369	0.003<	6.81	0.0005<T	0.007	50.3	50.6	7.76	40<=>	20<	0.70
831220 1010 20401	0.003<	6.94	0.0005<T	0.010	29.5	30.0	7.98	20<	20<	0.56
MAXIMUM		7.20	0.0120	0.035	50.3	50.6	8.34	300	100000	1.40
ARITH MEAN		6.96	0.0034<A	0.012	31.3	32.3	8.02	90	16693	0.66
GEOM MEAN		6.96	0.0016<A	0.010	30.9	31.9	8.02			0.60
MINIMUM		6.74	0.0005	0.004	27.9	28.8	7.36	10	10	0.30
STD DEV (GEOM *)		0.15	0.0043<A	0.009	6.4	6.2	0.27			0.31
# SAMP IN STATISTICS		11	11	11	11	11	11	9	9	11
% SAMP (EXCLUDED)								18	18	

(C O N T D)

B.O.W./ SITE: MUSKOKA LAKE OUTLET
SAMPLE POINT: AT HIGHWAY NO 169 BALA
STATION TYPE: RIVER FLOW GAUGE FED 02EB006

STATION ID: 03-0085-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 00 48.89 LONG: 079 36 53.39 U T M: 17 0609150.0 4985175.0 4 REGION: 03 DISTANCE: 34.439

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

830124 1045	20300	0.005
830208 1027	20307	0.005
830328 1005	20313	0.005
830524 1000	20321	0.003
830628 0910	20329	0.004
830725 0945	20337	0.004
830829 0920	20345	0.004
830928 0940	20353	0.003
831017 1050	20361	0.005
831107 0930	20369	0.003
831220 1010	20401	0.003
MAXIMUM		0.005
ARITH MEAN		0.004
GEOM MEAN		0.004
MINIMUM		0.003
STD DEV (GEOM *)		0.001
# SAMP IN STATISTICS		11
% SAMP (EXCLUDED)		

B.O.W./ SITE: MUSKOKA RIVER SOUTH
SAMPLE POINT: HIGHWAY 11 MUSKOKA FALLS
STATION TYPE: RIVER

STATION ID: 03-0085-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 00 06.96 LONG: 079 18 08.47 U T M: 17 0633800.0 4984350.0 4 REGION: 03 DISTANCE: 69.683

#=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830124	1420	20306	0.30		0101	6.9	0.001<	0.60	1.40	41.3	0.001<	11.10
830208	1351	20312	0.30		0101	5.3	0.001<		1.49	39.7	0.001<	12.30
830328	1405	20320	0.30		0101	5.0	0.001<	0.26<T	1.45	38.4	0.001	11.70
830524	1405	20328	0.30	0.10	0101	8.0	0.001<	0.70	1.29	44.6	0.001	11.10
830628	1345	20336	0.30	0.30	0101	6.6	0.001<	0.58	1.34	38.7	0.001<	7.50
830725	1400	20344	0.30	0.30	0101	9.1	0.001<	0.42<T	1.71	42.2	0.001<	8.25
830829	1345	20352	0.30	0.30	0101	11.9	0.001<	0.83	1.65	46.6	0.001<	8.10
830928	1410	20360	0.30	0.30	0101	7.7	0.001<	0.36<T	1.52	38.5	0.001<	8.10
831017	1445	20368	0.30			7.2	0.001<	0.37<T	5.71	63.8	0.002	9.00
831107	1345	20376	0.30		0101	6.8	0.001<	0.55	3.11	40.9	0.001<	11.10
831220	1350	20408	0.30		0101	12.3	0.001<	0.33<T	1.43	43.1	0.002	13.20
	MAXIMUM		0.30	0.30		12.3		0.83	5.71	63.8	0.002	13.20
	ARITH MEAN		0.30	0.26		7.9		0.50<A	2.01	43.4	0.001	10.13
	GEOM MEAN					7.6		0.47<A	1.78	43.0		9.95
	MINIMUM		0.30	0.10		5.0		0.26	1.29	38.4	0.001	7.50
	STD DEV (GEOM *)					2.4		0.18<A	1.33	7.2		1.98
	# SAMP IN STATISTICS		11	5		11		10	11	11	4	11
	% SAMP (EXCLUDED)										63	

#=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
		FECAL COLIFORM MF	IRON	FECAL STREPCUS MF				NICKEL	NH3-N TOTAL	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830124	1420	20306	4<	0.065	4<	6.90		1.0	0.002<	0.018	0.200	0.003<
830208	1351	20312	4<	0.095	4<			1.0	0.002<	0.028	0.280	0.003<
830328	1405	20320	4<	0.050	4<			2.5	0.002<	0.016	0.190	0.003<
830524	1405	20328	4	0.050	4<		6		0.002<	0.016	0.210	0.003<
830628	1345	20336	4	0.194	8		6	22.5	0.002<	0.028	0.260	0.003<
830725	1400	20344	8	0.230	4<		6	25.0	0.002<	0.030	0.270	0.003<
830829	1345	20352	4<	0.230	4<		6	24.0	0.002<	0.044	0.270	0.003<
830928	1410	20360	20	0.150	60	5.80		11.0	0.003	0.022	0.260	0.003<
831017	1445	20368	16	0.165	4	6.40		11.0	0.002<	0.020	0.220	0.003<
831107	1345	20376	4<	0.105	4<	6.50		6.5	0.002<	0.012	0.200	0.003<
831220	1350	20408	4<	0.075	4<	6.70	8	1.0	0.002	0.010	0.200	0.003<

(C O N T D)

B.O.W./ SITE: MUSKOKA RIVER SOUTH
SAMPLE POINT: HIGHWAY 11 MUSKOKA FALLS
STATION TYPE: RIVER

STATION ID: 03-0085-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 00 06.96 LONG: 079 18 08.47 U T M: 17 0633800.0 4984350.0 4 REGION: 03 DISTANCE: 69.683

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FEUT IRON	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NIUT NICKEL	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
		MAXIMUM	20	0.230	60	6.90		25.0	0.003	0.044	0.280	
		ARITH MEAN	10	0.128	24	6.46		10.5	0.002	0.022	0.233	
		GEOM MEAN		0.111		6.45		5.5		0.020	0.230	
		MINIMUM	4	0.050	4	5.80		1.0	0.002	0.010	0.190	
		STD DEV (GEOM *)		0.069		0.42		9.9		0.010	0.035	
		# SAMP IN STATISTICS	5	11	3	5		10	2	11	11	
		% SAMP (EXCLUDED)	54		72				81			

*=INTERIM TEST-NAME:			PH	PHNOL PHENOLS UNF-REAC	PPUT PHOSPHOR UNF.TOT.	SSO4UR SULPHATE UNF.REAC	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS SO4	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830124	1420	20306	6.55	0.2<T	0.064	8.30	20<=>	140	0.82	0.005
830208	1351	20312	6.53	0.2<W	0.013	8.50	80<=>	220	0.45	0.003
830328	1405	20320	6.96	0.4<T	0.005	7.77	30<=>	10<	0.47	0.004
830524	1405	20328	6.77	1.0	0.005	7.95	250<=>	24000>	0.44	0.002
830628	1345	20336	6.86	1.0	0.008	7.73	280<=>	8000	0.50	0.002
830725	1400	20344	6.78	0.2<W	0.009	7.82	1200	20000	1.65	0.003
830829	1345	20352	8.02	0.2<T	0.009	7.42	20<		0.50	0.004
830928	1410	20360	7.02		0.004	8.25	300	4000	1.50	0.001
831017	1445	20368	6.94	0.2<T	0.017	8.95	160<=>	26000	1.06	0.005
831107	1345	20376	6.64	0.2<W	0.012	8.70	60<=>	600	1.09	0.009
831220	1350	20408	6.85	0.2<T	0.008	8.77	40<=>	20<=>	0.37	0.004
		MAXIMUM	8.02	1.0	0.064	8.95	1200	26000	1.65	0.009
		ARITH MEAN	6.90	0.4<A	0.014	8.20	242	7372	0.80	0.004
		GEOM MEAN	6.89	0.3<A	0.010	8.18			0.70	0.003
		MINIMUM	6.53	0.2	0.004	7.42	20	20	0.37	0.001
		STD DEV (GEOM *)	0.40	0.3<A	0.017	0.50			0.46	0.002
		# SAMP IN STATISTICS	11	10	11	11	10	8	11	11
		% SAMP (EXCLUDED)					9	20		

B.O.W./ SITE: MARY LAKE OUTLET
SAMPLE POINT: AT REGIONAL ROAD NO. 10 PORT SYDNEY
STATION TYPE: RIVER FLOW GAUGE FED 02EB004

STATION ID: 03-0085-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 12 47.05 LONG: 079 16 30.25 U T M: 17 0635450.0 5007850.0 4 REGION: 03 DISTANCE: 92.374

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
		SAMPLE	PROJECT	ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
SAMPLE DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
YYMMDD LMT	NUMBER	M	CODE	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
				AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	AS FE
830125 1015	20400	0.30	0101	7.5	0.74	2.80	47.3	0.001<		4<	0.315
830221 1040	20406	0.30	0101	6.6	0.27<T	2.79	46.0	0.002	12.90	4<	0.255
830315 1110	20411	0.30	0101	6.5	0.15<T	2.66	44.7	0.001	12.30	4<	0.225
830527 1500	20417	0.30	0101	7.7	1.19	2.34	46.9	0.003	11.10		0.205
830615 1045	20423	0.30	0101	6.3	1.09	2.36	42.3	0.001<	9.60		0.165
830803 0850	20423	0.30		7.7		2.27	47.1	0.001	8.10	4<	0.115
830929 1300	20429	0.30	0101	10.1	0.33<T	2.42	48.2	0.001<	9.30	4	0.075
831012 1220	20435	0.30		8.2	0.28<T	2.69	44.5	0.008	7.80	4<=>	0.075
831108 1240	20446	0.30	0101	7.5	0.44<T	2.61	43.2	0.001	8.40	10<	0.100
MAXIMUM		0.30		10.1	1.19	2.80	48.2	0.008	12.90	4	0.315
ARITH MEAN		0.30		7.6	0.56<A	2.55	45.6	0.003	9.94	4	0.170
GEOM MEAN				7.5	0.45<A	2.54	45.5		9.78		0.150
MINIMUM		0.30		6.3	0.15	2.27	42.3	0.001	7.80	4	0.075
STD DEV (GEOM *)				1.1	0.40<A	0.20	2.0		1.95		0.086
# SAMP IN STATISTICS		9		9	8	9	9	6	8	2	9
% SAMP (EXCLUDED)								33		71	

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL				NH3-N				K*DAHL N	
		STREPCUS	STREAM			TOTAL				TOTAL	LEAD
SAMPLE DATE HOUR	SAMPLE	MF	FLOW	PH	WATER TEMP	FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC	UNF.REAC	UNF.TOT.
YYMMDD LMT	NUMBER	CNT /100ML	M3 /S	FIELD	DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
830125 1015	20400	4<	28.100		1.0	0.036	0.260	0.0070	0.253	0.490	0.003<
830221 1040	20406	4<	18.600		1.5	0.032	0.260	0.0050	0.255	0.340	0.003<
830315 1110	20411	4<	43.300		2.0	0.026	0.295	0.0030	0.292	0.420	0.003<
830527 1500	20417		56.300		9.0	0.032	0.215	0.0030	0.212	0.270	0.003<
830615 1045	20423		15.600		19.0	0.028	0.170	0.0035	0.167	0.280	0.003<
830803 0850	20423	4<	2.850		22.0	0.020	0.140	0.0030	0.137	0.210	0.003<
830929 1300	20429	4<	8.780	6.80	17.0	0.014	0.145	0.0030	0.142	0.210	0.003<
831012 1220	20435	12	22.000	6.60	13.5	0.010	0.175	0.0015	0.174	0.230	0.003<
831108 1240	20446	4<	12.900	6.40	7.5	0.010	0.210	0.0020	0.208	0.240	0.003<
MAXIMUM		12	56.300	6.80	22.0	0.036	0.295	0.0070	0.292	0.490	
ARITH MEAN		12	23.159	6.60	10.3	0.023	0.208	0.0034	0.204	0.299	
GEOM MEAN			17.332	6.60	6.5	0.021	0.201	0.0031	0.198	0.286	
MINIMUM		12	2.850	6.40	1.0	0.010	0.140	0.0015	0.137	0.210	
STD DEV (GEOM *)			17.074	0.20	8.0	0.010	0.055	0.0016	0.054	0.099	
# SAMP IN STATISTICS		1	9	3	9	9	9	9	9	9	
% SAMP (EXCLUDED)		85									

(C O N T D)

B.O.W./ SITE: MARY LAKE OUTLET
SAMPLE POINT: AT REGIONAL ROAD NO. 10 PORT SYDNEY
STATION TYPE: RIVER FLOW GAUGE FED 02EB004

STATION ID: 03-0085-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 12 47.05 LONG: 079 16 30.25 U T M: 17 0635450.0 5007850.0 4 REGION: 03 DISTANCE: 92.374

*=INTERIM TEST-NAME:		PH	PHNOL	PPO4FR	PPUT	RSP	RST	SSO4UR	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	SULPHATE UNF.REAC MG/L AS SO4	CNT /100ML	CNT /100ML	TURB'ITY FTU
830125 1015	20400	6.56	0.6<T	0.0020<T	0.013	1.460	32.2	8.45	40<=>	120	1.14
830221 1040	20406	6.81	0.2<W	0.0050	0.012	1.320	31.0	8.44	10<	10<	1.30
830315 1110	20411	7.00	0.2<T	0.0030	0.008	0.006<T	29.2	7.82	30<=>	40<=>	0.93
830527 1500	20417	6.76	0.2<W	0.0010<T		1.240	327.0	7.88			1.44
830615 1045	20423	6.80	0.4<T	0.0010<T	0.018	0.890<T	28.6	7.77			0.80
830803 0850	20423	6.96	0.2<T	0.0010<T	0.003<T	0.380<T	31.0	7.97	60<=>	9600>	0.95
830929 1300	20429	7.24	0.2<T	0.0005<T	0.001<T	0.932	47.0	7.84	50<=>	5200	0.81
831012 1220	20435	6.98	0.4	0.0005	0.010	1.240	30.0	7.87	50<=>	24000>	0.72
831108 1240	20446	6.68	2.0	0.0010<T	0.008	0.050<T	27.4	7.76	40<=>	100<=>	2.00
MAXIMUM		7.24	2.0	0.0050	0.018	1.460	327.0	8.45	60	5200	2.00
ARITH MEAN		6.87	0.5<A	0.0017<A	0.009<A	0.835<A	64.8	7.98	45	1365	1.12
GEOM MEAN		6.86	0.3<A	0.0013<A	0.007<A	0.403<A	41.0	7.97			1.06
MINIMUM		6.56	0.2	0.0005	0.001	0.006	27.4	7.76	30	40	0.72
STD DEV (GEOM *)		0.20	0.6<A	0.0015<A	0.005<A	0.556<A	98.5	0.27			0.41
# SAMP IN STATISTICS		9	9	9	8	9	9	9	6	4	9
% SAMP (EXCLUDED)									14	42	

*=INTERIM TEST-NAME:		ZNUT ZINC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
830125 1015	20400	0.011
830221 1040	20406	0.010
830315 1110	20411	0.008
830527 1500	20417	0.015
830615 1045	20423	0.007
830803 0850	20423	0.006
830929 1300	20429	0.005
831012 1220	20435	0.004
831108 1240	20446	0.006
MAXIMUM		0.015
ARITH MEAN		0.008
GEOM MEAN		0.007
MINIMUM		0.004
STD DEV (GEOM *)		0.003
# SAMP IN STATISTICS		9
% SAMP (EXCLUDED)		

B.O.W./ SITE: FAIRY LAKE OUTLET
SAMPLE POINT: AT REGIONAL ROAD NO. 2 HUNTSVILLE
STATION TYPE: RIVER

STATION ID: 03-0085-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 18 15.23 LONG: 079 12 12.34 U T M: 17 0640850.0 5018100.0 4 REGION: 03 DISTANCE: 105.248

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830125 1045	20401	0.30	0101	5.3	0.36<T	2.04	42.8	0.001<		8	4<
830221 1105	20407	0.30	0101	6.0	0.36<T	2.70	46.4	0.002	9.90	4	4<
830315 1135	20412	0.30	0101	7.2	0.35<T	3.10	47.9	0.002	10.80	4<	4
830527 1400	20418	0.30	0101	6.5	0.95	1.90	41.5	0.007	10.20		
830615 1415	20424	0.30	0101	6.7	1.29	1.49	39.3	0.001<	9.00		
830803 0925	20424	0.30		12.9		2.12	45.0	0.001	8.10	4<	4
830927 1320	20430	0.30	0101	8.5	0.33<T	2.33	46.0	0.001<	8.10	4<	4<
831012 1145	20436	0.30		8.5	0.38<T	2.60	43.7	0.001	8.40	76	8
831108 1215	20445	0.30	0101	9.2	0.54	2.38	42.5	0.002	10.50	4<	4
MAXIMUM		0.30		12.9	1.29	3.10	47.9	0.007	10.80	76	8
ARITH MEAN		0.30		7.9	0.57<A	2.30	43.9	0.002	9.37	29	5
GEOM MEAN				7.6	0.50<A	2.25	43.8		9.32		
MINIMUM		0.30		5.3	0.33	1.49	39.3	0.001	8.10	4	4
STD DEV (GEOM *)				2.3	0.36<A	0.48	2.7		1.11		
# SAMP IN STATISTICS		9		9	8	9	9	6	8	3	4
% SAMP (EXCLUDED)								33		57	42

*=INTERIM TEST-NAME:		FWPH	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PPO4FR
				NH3-N				K'DAHL N			
				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PO4
SAMPLE			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC
DATE HOUR	SAMPLE	PH	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L
YYMMDD LMT	NUMBER	FIELD	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH	AS P
830125 1045	20401		1.0	0.034	0.230	0.0040	0.226	0.270	0.003<	6.68	0.0010<T
830221 1105	20407		1.5	0.044	0.270	0.0050	0.265	0.280	0.003<	6.44	0.0010<T
830315 1135	20412		2.0	0.038	0.300	0.0060	0.292	0.270	0.006	6.13	0.0060
830527 1400	20418		9.0	0.026	0.190	0.0030	0.187	0.270	0.006	6.68	0.0010<T
830615 1415	20424		23.0	0.042	0.110	0.0040	0.106		0.003<	6.59	0.0020<T
830803 0925	20424		22.0	0.024	0.095	0.0030	0.092	0.200	0.003<	6.76	0.0010<T
830927 1320	20430	6.51	19.0	0.020	0.135	0.0050	0.130	0.250	0.003<	7.14	0.0015<T
831012 1145	20436	6.30	13.5	0.024	0.140	0.0020	0.138	0.250	0.003<	7.13	0.0010<T
831108 1215	20445	6.10	7.0	0.014	0.195	0.0040	0.191	0.210	0.003<	6.60	0.0020<T
MAXIMUM		6.51	23.0	0.044	0.300	0.0080	0.292	0.280	0.006	7.14	0.0060
ARITH MEAN		6.30	10.9	0.030	0.185	0.0042	0.181	0.250	0.006	6.68	0.0018<A
GEOM MEAN		6.30	6.6	0.028	0.173	0.0039	0.168	0.248		6.68	0.0015<A
MINIMUM		6.10	1.0	0.014	0.095	0.0020	0.092	0.200	0.006	6.13	0.0010
STD DEV (GEOM *)		0.21	8.8	0.010	0.071	0.0017	0.070	0.030		0.32	0.0016<A
# SAMP IN STATISTICS		3	9	9	9	9	9	8	2	9	9
% SAMP (EXCLUDED)									77		

(C O N T D)

B.O.W./ SITE: FAIRY LAKE OUTLET
SAMPLE POINT: AT REGIONAL ROAD NO. 2 HUNTSVILLE
STATION TYPE: RIVER

STATION ID: 03-0085-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 18 15.23 LONG: 079 12 12.34 U T M: 17 0640850.0 5018100.0 4 REGION: 03 DISTANCE: 105.248

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RST RESIDUE TOTAL MG/L	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830125	1045	20401	0.014	27.8	29.4	8.14	30<=>	130	1.10	0.008
830221	1105	20407	0.011	29.3	31.0	8.65	210	1120	1.50	0.010
830315	1135	20412	0.016	31.1	33.2	8.13	110	280	1.90	0.015
830527	1400	20418		27.0	28.8	7.88			1.29	0.009
830615	1415	20424	0.015	25.5	27.0	7.58			1.70	0.007
830803	0925	20424	0.004<T	45.0	29.4	7.92	52<=>	2040	0.86	0.006
830927	1320	20430	0.001<T	30.0	39.0	7.83	170	1800	2.30	0.005
831012	1145	20436	0.013	28.4	28.8	7.84	690<=>	24000>	1.10	0.004
831108	1215	20445	0.008	27.6	32.6	6.64	280	420	1.15	0.007
		MAXIMUM	0.016	45.0	39.0	8.65	690	2040	2.30	0.015
		ARITH MEAN	0.010<A	30.2	31.0	7.85	220	965	1.43	0.008
		GEOM MEAN	0.008<A	29.8	30.9	7.83	142		1.37	0.007
		MINIMUM	0.001	25.5	27.0	6.64	30	130	0.86	0.004
		STD DEV (GEOM *)	0.005<A	5.8	3.6	0.54	3*		0.46	0.003
		# SAMP IN STATISTICS	8	9	9	9	7	6	9	9
		% SAMP (EXCLUDED)						14		

B.O.W./ SITE: LAKE VERNON OUTLET
SAMPLE POINT: HIGHWAY 11B HUNTSVILLE
STATION TYPE: RIVER

STATION ID: 03-0085-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 19 43.40 LONG: 079 12 55.26 U T M: 17 0639855.0 5020800.0 4 REGION: 03 DISTANCE: 110.076

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CNT /100ML	CNT /100ML
830125	1115	20402	0.30	0101	4.8	0.35<T	2.32	41.8	0.001<		4<	4
830221	1120	20408	0.30	0101	5.4	0.27<T	2.28	43.4	0.001	11.40	4<	4<
830315	1150	20413	0.30	0101	5.9	0.18<T	2.00	40.7		11.70	4<	4<
830527	1416	20419	0.30	0101	10.6	1.12	1.55	38.3	0.030	11.10		
830615	1400	20425	0.30	0101	6.4	1.23	1.88	40.2	0.001<	9.30		
830803	0945	20425	0.30		9.8		2.44	47.1	0.001	7.50	104	4
830927	1350	20431	0.30	0101	7.6	0.42<T	2.12	46.4	0.001<	9.30	12	4<
831012	1115	20437	0.30		12.6	0.48	2.06	40.5	0.002	8.40	48	12
831108	1123	20444	0.30	0101	6.4	0.53	2.02	39.8	0.001	9.90	90<=>	600>
		MAXIMUM	0.30		12.6	1.23	2.44	47.1	0.030	11.70	104	12
		ARITH MEAN	0.30		7.7	0.57<A	2.07	42.0	0.007	9.82	63	7
		GEOM MEAN			7.3	0.47<A	2.06	41.9		9.72		
		MINIMUM	0.30		4.8	0.18	1.55	38.3	0.001	7.50	12	4
		STD DEV (GEOM *)			2.7	0.39<A	0.26	3.0		1.49		
		# SAMP IN STATISTICS	9		9	8	9	9	5	8	4	3
		% SAMP (EXCLUDED)							37		42	57

*=INTERIM TEST-NAME:		FWPH	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PPO4FR PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P
830125	1115	20402		1.0	0.028	0.210	0.0035	0.207	0.310	0.003<	6.45	0.0010<T
830221	1120	20408		2.0	0.046	0.235	0.0035	0.231	0.260	0.003<	6.56	0.0015<T
830315	1150	20413		2.0	0.040	0.265	0.0055	0.260	0.290		6.63	0.0125
830527	1416	20419		10.0	0.032	0.165	0.0030	0.162	0.290	0.003<	6.53	0.0010<T
830615	1400	20425		21.0	0.052	0.135	0.0030	0.132	0.320	0.003<	6.67	0.0020<T
830803	0945	20425		23.5	0.062	0.070	0.0030	0.067	0.240	0.003<	6.54	0.0010<T
830927	1350	20431	6.50	18.0	0.024	0.075	0.0025	0.073	0.230	0.003<	7.21	0.0010<T
831012	1115	20437	6.30	13.0	0.018	0.100	0.0020	0.098	0.240	0.003<	7.00	0.0010<T
831108	1123	20444	6.20	7.0	0.014	0.160	0.0030	0.157	0.250	0.003<	6.44	0.0010<T
		MAXIMUM	6.50	23.5	0.062	0.265	0.0055	0.260	0.320		7.21	0.0125
		ARITH MEAN	6.33	10.8	0.035	0.157	0.0032	0.154	0.270		6.67	0.0024<A
		GEOM MEAN	6.33	6.8	0.032	0.143	0.0031	0.139	0.268		6.67	0.0015<A
		MINIMUM	6.20	1.0	0.014	0.070	0.0020	0.067	0.230		6.44	0.0010
		STD DEV (GEOM *)	0.15	8.6	0.016	0.070	0.0010	0.069	0.033		0.26	0.0038<A
		# SAMP IN STATISTICS	3	9	9	9	9	9	9		9	9
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: LAKE VERNON OUTLET
SAMPLE POINT: HIGHWAY 11B HUNTSVILLE
STATION TYPE: RIVER

STATION ID: 03-0085-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 19 43.40 LONG: 079 12 55.26 U T M: 17 0639855.0 5020800.0 4 REGION: 03 DISTANCE: 110.076

*=INTERIM TEST-NAME:		PPUT	RSF	RST	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
						COLIFORM	COLIFORM		
SAMPLE		PHOSPHOR UNF.TOT.	RESIDUE	RESIDUE	SULPHATE UNF.REAC	TOTAL MF	TOTAL MF BCKGRD		ZINC UNF.TOT.
DATE HOUR	SAMPLE	MG/L	FILTERED	TOTAL	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	AS P	MG/L	MG/L	AS SO4	/100ML	/100ML	FTU	AS ZN
830125 1115	20402	0.012	27.2	27.4	8.13	30<=>	170	1.22	0.009
830221 1120	20408	0.009	28.3	29.0	8.41	10<=>	110	1.14	0.010
830315 1150	20413	0.012	26.5	30.0	8.06	110	430	1.20	
830527 1416	20419	0.014	24.9	27.6	7.70			1.57	0.010
830615 1400	20425	0.017	26.1	27.0	7.81			0.90	0.007
830803 0945	20425	0.006	47.1	30.8	7.87	890<=>	24000>	1.18	0.004
830927 1350	20431	0.004	27.8	37.0	7.85	250<=>	19000	1.90	0.004
831012 1115	20437	0.013	26.3	27.4	7.68	1100<=>	240000>	1.30	0.004
831108 1123	20444	0.009	25.8	26.8	6.84	220	300	1.10	0.007
MAXIMUM		0.017	47.1	37.0	8.41	1100	19000	1.90	0.010
ARITH MEAN		0.011	28.9	29.2	7.82	373	4002	1.28	0.007
GEOM MEAN		0.010	28.3	29.1	7.81	151		1.25	0.006
MINIMUM		0.004	24.9	26.8	6.84	10	110	0.90	0.004
STD DEV (GEOM *)		0.004	6.9	3.2	0.43	6*		0.29	0.003
# SAMP IN STATISTICS		9	9	9	9	7	5	9	8
% SAMP (EXCLUDED)							28		

B.O.W./ SITE: LAKE OF BAYS OUTLET
SAMPLE POINT: HIGHWAY NO. 117 BAYSVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02EB008

STATION ID: 03-0085-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 08 59.48 LONG: 079 06 41.79 U T M: 17 0648450.0 5001115.0 4 REGION: 03 DISTANCE: 107.501

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
				ALK	ARSENIC	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM
SAMPLE DATE	HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	UNF.TOT. MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830125	1330	20405	0.30	0101	5.1	0.001<	0.45	1.48	39.2	0.001<		4<
830221	1310	20410	0.30	0101	5.9	0.001<	0.29<T	1.31	39.5	0.001<	12.00	4<
830315	1420	20416	0.30	0101	5.9	0.001<	0.02<T	1.30	41.1	0.006	11.50	4<
830527	1330	20422	0.30	0101	6.0	0.001<	0.91	1.30	38.0	0.003	12.00	
830615	1135	20428	0.30	0101	7.8	0.001<	1.36	1.25	37.8	0.001<	10.20	
830803	1015	20426	0.30		13.4	0.001<		2.29	54.8	0.001	6.90	40
830927	1445	20432	0.30	0101	15.0	0.001<	0.58	1.28	40.6	0.001<	9.00	8
831012	0900	20440	0.30		8.7	0.001<	0.47	1.42	36.4	0.002	8.40	4<
831108	0940	20441	0.30	0101	6.5	0.001<	0.44<T	1.28	36.0	0.001<	10.00	4<
		MAXIMUM	0.30		15.0		1.36	2.29	54.8	0.006	12.00	40
		ARITH MEAN	0.30		8.3		0.56<A	1.43	40.4	0.003	10.00	24
		GEOM MEAN			7.7		0.37<A	1.41	40.1		9.84	
		MINIMUM	0.30		5.1		0.02	1.25	36.0	0.001	6.90	8
	STD DEV (GEOM *)				3.6		0.41<A	0.33	5.7		1.83	
	# SAMP IN STATISTICS		9		9		8	9	9	4	5	2
	% SAMP (EXCLUDED)									55		71

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS	STREAM			NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE DATE	HOUR	UNF.TOT. MG/L	MF CNT	FLOW M3	PH	WATER TEMP	UNF.TOT. MG/L	FIL.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L	
YYMMDD	LMT	AS FE	/100ML	/S	FIELD	DEG.C	AS NI	AS N	AS N	AS PB	PH
830125	1330	0.030<T	4<	31.300		1.0	0.002<	0.018	0.270	0.560	6.61
830221	1310	0.045	4<	31.200		2.5	0.002<	0.032	0.190	0.003<	6.63
830315	1420	0.060	4<	36.300		3.0	0.007	0.024	0.190	0.011	6.97
830527	1330	0.070		54.200		7.0	0.002<	0.016	0.310	0.003<	6.64
830615	1135	0.035<T		18.000		19.0	0.002<	0.018	0.210	0.003<	6.79
830303	1015	0.690	4	2.180		20.5	0.002<	0.034	0.210	0.003<	6.77
830927	1445	0.370	4	18.000	6.59	17.5	0.002<	0.014	0.270	0.003<	7.04
831012	0900	0.040<T	8	18.400	5.90	13.0	0.002<	0.012	0.210	0.003<	6.80
831108	0940	0.025<T	4<	14.800	5.90	7.0	0.002<	0.008	0.190	0.003<	6.55
	MAXIMUM	0.690	8	54.200	6.59	20.5	0.007	0.034	0.310	0.560	7.04
	ARITH MEAN	0.152<A	5	24.931	6.13	10.1	0.007	0.020	0.228	0.285	6.76
	GEOM MEAN	0.072<A		19.288	6.12	6.8		0.018	0.224		6.75
	MINIMUM	0.025	4	2.180	5.90	1.0	0.007	0.008	0.190	0.011	6.55
STD DEV (GEOM *)		0.229<A		15.103	0.40	7.6		0.009	0.044		0.17
# SAMP IN STATISTICS		9	3	9	3	9	1	9	9	2	9
% SAMP (EXCLUDED)			57				88			77	

(C O N T D)

B.O.W./ SITE: LAKE OF BAYS OUTLET
SAMPLE POINT: HIGHWAY NO. 117 BAYSVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02EB008

STATION ID: 03-0085-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 08 59.48 LONG: 079 06 41.79 U T M: 17 0648450.0 5001115.0 4 REGION: 03 DISTANCE: 107.501

*=INTERIM TEST-NAME:		PHNOL	PPUT	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
		PHENOLS	PHOSPHOR	SULPHATE	COLIFORM TOTAL	COLIFORM TOTAL MF		ZINC
SAMPLE		UNF-REAC	UNF.TOT.	UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	UG/L	MG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PHENOL	AS P	AS SO4	/100ML	/100ML	FTU	AS ZN
830125 1330	20405	0.2<W	0.015	8.44	10<=>	10<=>	0.50	0.013
830221 1310	20410	0.2<W	0.099	8.50	10<	10<	0.46	0.004
830315 1420	20416	0.2<T	0.143	7.67	10<	10<	0.78	0.006
830527 1330	20422	0.2<W	0.009	8.26			0.39	0.003
830615 1135	20428		0.011	8.08			0.35	0.004
830803 1015	20426	0.4<T	0.006	7.82	240<=>	10400	3.50	0.002
830927 1445	20432	0.2<W	0.005	8.06	1250<=>	2200	1.50	0.004
831012 0900	20440	0.6<T	0.010	8.40	20<=>	1200	0.76	0.004
831108 0940	20441	0.2<W	0.003<T	7.89	20<=>	60<=>	1.07	0.007
MAXIMUM		0.6	0.143	8.50	1250	10400	3.50	0.013
ARITH MEAN		0.3<A	0.033<A	8.12	308	2774	1.03	0.005
GEOM MEAN		0.3<A	0.014<A	8.12			0.78	0.005
MINIMUM		0.2	0.003	7.67	10	10	0.35	0.002
STD DEV (GEOM *)		0.1<A	0.051<A	0.29			1.00	0.003
# SAMP IN STATISTICS		8	9	9	5	5	9	9
% SAMP (EXCLUDED)					28	28		

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: HANNA PARK PORT CARLING
STATION TYPE: RIVER

STATION ID: 03-0085-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 06 54.38 LONG: 079 34 50.14 U T M: 17 0611650.0 4996500.0 4 REGION: 03 DISTANCE: 53.751

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM
SAMPLE DATE	HOUR	SAMPLE	SAMPLE DEPTH	WATER DEPTH	PROJECT SUB-PROJ	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD	LMT	NUMBER	M	M	CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830124	1210	20304	0.30		0101	6.2	0.55	2.90	46.4	0.001<	11.70	4<
830208	1126	20310	0.30		0101	6.4	0.39<T	2.81	46.1	0.001<	9.90	4<
830328	1150	20317	0.30		0101	8.0	0.50	2.97	47.4	0.001	10.80	4<
830524	1230	20325	0.30	0.30	0101	6.7	0.56	2.73	44.9	0.002	11.10	4<=>
830628	1105	20333	0.30	0.30	0101	8.2	1.47	2.85	47.5	0.001<	8.70	4<=>
830725	1115	20341	0.30	0.30	0101	12.4	0.64	3.10	50.0	0.002	8.40	20
830829	1055	20349	0.30	0.30	0101	10.3	1.09	3.46	51.4	0.003	7.95	4<
830928	1150	20357	0.30	0.30	0101	12.4	0.48	3.56	53.7	0.001<	9.00	68
831017	1300	20365	0.30			6.6	0.14<T	2.67	43.8	0.001<	9.60	8
831107	1115	20373	0.30		0101	7.1	0.59	2.75	43.9	0.001<	11.10	8
831220	1120	20405	0.30		0101	10.1	0.24<T	2.78	46.1	0.001<	12.30	4<
		MAXIMUM	0.30	0.30		12.4	1.47	3.56	53.7	0.003	12.30	68
		ARITH MEAN	0.30	0.30		8.6	0.60<A	2.96	47.4	0.002	10.05	19
		GEON MEAN				8.3	0.51<A	2.95	47.3		9.96	
		MINIMUM	0.30	0.30		6.2	0.14	2.67	43.8	0.001	7.95	4
		STD DEV (GEON *)				2.3	0.38<A	0.30	3.1		1.44	
		# SAMP IN STATISTICS	11	5		11	11	11	11	4	11	6
		% SAMP (EXCLUDED)								63		45

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL STREPCUS MF				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K*DAHL N TOTAL	LEAD
SAMPLE DATE	HOUR	SAMPLE	CNT	PH	STREAM	WATER TEMP	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
YYMMDD	LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
830124	1210	20304	4<	6.70		1.0	0.018	0.270	0.0020	0.268	0.180	0.003<
830208	1126	20310	4<			1.0	0.014	0.280	0.0020	0.278	0.310	0.003<
830328	1150	20317	4<			3.0	0.020	0.340	0.0030	0.337	0.200	0.003<
830524	1230	20325	4<		6		0.032	0.240	0.0020	0.238	0.230	0.003<
830628	1105	20333	8		6	21.0	0.032	0.190	0.0030	0.187	0.250	0.003<
830725	1115	20341	4		6	23.0	0.032	0.115	0.0040	0.111	0.270	0.003<
830829	1055	20349	4		6	24.5	0.040	0.080	0.0020	0.078	0.280	0.003<
830928	1150	20357	4	6.10		16.5	0.016	0.100	0.0030	0.097	0.250	0.003<
831017	1300	20365	4<	6.30		11.0	0.044	0.180	0.0020	0.178	0.230	0.003<
831107	1115	20373	4<	6.60		7.5	0.006	0.195	0.0010<T	0.194	0.190	0.003<
831220	1120	20405	4<	6.80	8	1.0	0.014	0.205	0.0015<T	0.204	0.190	0.003<

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: HANNA PARK PORT CARLING
STATION TYPE: RIVER

STATION ID: 03-0085-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 06 54.38 LONG: 079 34 50.14 U T M: 17 0611650.0 4996500.0 4 REGION: 03 DISTANCE: 53.751

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
	MAXIMUM		8	6.80		24.5	0.044	0.340	0.0040	0.337	0.310	
	ARITH MEAN		5	6.50		10.9	0.024	0.200	0.0023<A	0.197	0.235	
	GEOM MEAN			6.49		5.9	0.021	0.183	0.0022<A	0.180	0.231	
	MINIMUM		4	6.10		1.0	0.006	0.080	0.0010	0.078	0.180	
	STD DEV (GEOM *)			0.29		9.6	0.012	0.080	0.0008<A	0.081	0.042	
	# SAMP IN STATISTICS		4	5		10	11	11	11	11	11	
	% SAMP (EXCLUDED)		63									

*=INTERIM TEST-NAME:			PH	PPO4FR PO4	PPUT PHOSPHOR	RSF	RST	SSO4UR SULPHATE	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	UNF.REAC MG/L AS SO4	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830124	1210	20304	6.82	0.0620	0.150	30.2	31.0	8.35	10<=>	30<=>	0.82	0.003
830208	1126	20310	6.82	0.0010<T	0.010	30.0	31.0	8.32	60<=>	80<=>	0.45	0.003
830328	1150	20317	7.02	0.0020<T	0.008	30.8	31.6	7.96	10<	100	0.42	0.004
830524	1230	20325	6.77	0.0015<T	0.007	29.2	30.0	7.17	10<=>	24000>	0.67	0.003
830628	1105	20333	6.78	0.0010<T	0.007	30.9	31.8	7.93	100<=>	28000	0.60	0.003
830725	1115	20341	6.82	0.0010<T	0.007	32.5	34.6	8.38	40<=>	48000>	2.20	0.006
830829	1055	20349	6.83	0.0005<T	0.012	33.4	35.0	8.13	200<=>	90000	1.10	0.007
830928	1150	20357	7.15	0.0280	0.034	35.4	36.4	9.22	100<=>	820	0.80	0.003
831017	1300	20365	6.90	0.0010<T	0.010	28.5	31.4	8.12	140<=>	22000	1.40	0.004
831107	1115	20373	6.77	0.0010<T	0.004	28.6	29.2	7.53	100<=>	300	0.69	0.006
831220	1120	20405	6.96	0.0005<T	0.007	29.6	31.0	8.22	20<	20<	0.93	0.004
	MAXIMUM		7.15	0.0620	0.150	35.4	36.4	9.22	200	90000	2.20	0.007
	ARITH MEAN		6.88	0.0090<A	0.023	30.8	32.1	8.12	84	17666	0.92	0.004
	GEOM MEAN		6.88	0.0019<A	0.012	30.8	32.0	8.11			0.82	0.004
	MINIMUM		6.77	0.0005	0.004	28.5	29.2	7.17	10	30	0.42	0.003
	STD DEV (GEOM *)		0.12	0.0193<A	0.043	2.1	2.2	0.52			0.51	0.001
	# SAMP IN STATISTICS		11	11	11	11	11	11	9	8	11	11
	% SAMP (EXCLUDED)								18	27		

B.O.W./ SITE: LAKE OF BAYS
SAMPLE POINT: HIGHWAY 35, DORSET
STATION TYPE: LAKE

STATION ID: 03-0085-014-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 14 41.78 LONG: 078 53 39.82 U T M: 17 0665250.0 5012100.0 4 REGION: 03 DISTANCE: 132.606

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE		SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830125 1330	20404	0.30	0101	4.1	0.001<	0.34<T	0.54	33.6	0.001<		4<
830315 1400	20415	0.30	0101	5.4	0.001<	0.16<T	0.45	36.1	0.001<	12.60	4<
830527 1230	20421	0.30	0101	5.3	0.001<	0.86	0.49	32.9	0.001	11.40	
830615 1205	20427	0.30	0101	5.6	0.001<	1.19	0.49	32.6	0.001	9.30	
830803 1110	20427		0101	5.9	0.001<		0.32	34.0	0.001<		28<=>
830927 1535	20433	0.30	0101	6.2	0.001<	0.34<T	0.38	33.5	0.001<	9.60	8
831012 0945	20439		0101	10.8	0.001<	0.34<T	0.75	32.5	0.001	9.00	32
831108 1016	20442	0.30	0101	4.9	0.001<	0.45	0.48	31.8	0.001<	11.40	4<
MAXIMUM		0.30		10.8		1.19	0.75	36.1	0.001	12.60	32
ARITH MEAN		0.30		6.0		0.53<A	0.49	33.4	0.001	10.55	23
GEOM MEAN				5.8		0.43<A	0.47	33.4		10.47	
MINIMUM		0.30		4.1		0.16	0.32	31.8	0.001	9.00	8
STD DEV (GEOM *)				2.0		0.36<A	0.13	1.3		1.45	
# SAMP IN STATISTICS		6		8		7	8	8	3	6	3
% SAMP (EXCLUDED)									62		50

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH	PHNOL
			FECAL				NH3-N	K'DAHL N			
		IRON	STREPCUS			NICKEL	TOTAL	TOTAL	LEAD		PHENOLS
SAMPLE		UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	TEMP	MG/L	MG/L	MG/L	MG/L		UG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	DEG.C	AS NI	AS N	AS N	AS PB	PH	PHENOL
830125 1330	20404	0.055	4<		1.0	0.002<	0.008	0.230	0.003<	6.58	0.2<W
830315 1400	20415	0.060	4<		3.0	0.001<	0.028	0.210	0.003<	6.88	0.2<W
830527 1230	20421	0.095			7.0	0.002<	0.014	0.200	0.003<	6.66	0.2<T
830615 1205	20427	0.065			18.5	0.002<	0.018	0.190	0.003<	6.72	
830803 1110	20427	0.050	4			0.002<	0.002<T	0.150	0.003<	6.68	0.2<W
830927 1535	20433	0.045	4	6.45	17.5	0.002<	0.006	0.160	0.003<	6.98	0.2<W
831012 0945	20439	0.110	52	6.20	8.0	0.003	0.012	0.190	0.003<	6.74	0.4<T
831108 1016	20442	0.055	52	6.70	7.0	0.002<	0.010	0.180	0.003<	6.51	0.2<T
MAXIMUM		0.110	52	6.70	18.5	0.003	0.028	0.230		6.98	0.4
ARITH MEAN		0.067	28	6.45	8.9	0.003	0.012<A	0.189		6.72	0.2<A
GEOM MEAN		0.064		6.45	6.3		0.010<A	0.187		6.72	0.2<A
MINIMUM		0.045	4	6.20	1.0	0.003	0.002	0.150		6.51	0.2
STD DEV (GEOM *)		0.023		0.25	6.7		0.008<A	0.026		0.15	0.1<A
# SAMP IN STATISTICS		8	4	3	7	1	8	8		8	7
% SAMP (EXCLUDED)			33			87					

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: LAKE OF BAYS
SAMPLE POINT: HIGHWAY 35, DORSET
STATION TYPE: LAKE

STATION ID: 03-0085-014-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 14 41.78 LONG: 078 53 39.82 U T M: 17 0665250.0 5012100.0 4 REGION: 03 DISTANCE: 132.606

*=INTERIM TEST-NAME:		PPUT	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHOSPHOR	SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF.TOT.	UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	AS P	AS SO4	/100ML	/100ML	FTU	AS ZN
830125 1330	20404	0.013	8.17	60<=>	1000	0.57	0.004
830315 1400	20415	0.142	8.35	20<=>	90<=>	0.36	0.007
830527 1230	20421	0.012	7.98			0.47	0.004
830615 1205	20427	0.007	8.53			0.60	0.004
830803 1110	20427	0.004<T	7.82	276<=>	9600>	0.39	0.003
830927 1535	20433	0.001<W	8.10	190<=>	3000	0.47	0.003
831012 0945	20439	0.009	7.53	310<=>	24000>	1.32	0.003
831108 1016	20442	0.020	7.94	460	500	0.63	0.003
MAXIMUM		0.142	8.53	460	3000	1.32	0.007
ARITH MEAN		0.026<A	8.05	219	1147	0.60	0.004
GEOM MEAN		0.010<A	8.05	144		0.55	0.004
MINIMUM		0.001	7.53	20	90	0.36	0.003
STD DEV (GEOM *)		0.047<A	0.31	3*		0.31	0.001
# SAMP IN STATISTICS		8	8	6	4	8	8
% SAMP (EXCLUDED)					33		

B.O.W./ SITE: ROSSEAU RIVER
SAMPLE POINT: HIGHWAY 141 NEAR ROSSEAU FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02EB103

STATION ID: 03-0085-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 14 20.91 LONG: 079 35 00.82 U T M: 17 0611175.0 5010275.0 4 REGION: 03 DISTANCE: 72.740

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830124	1250	20305	0.30		0101	4.4	0.001<	0.56	0.70	34.1	0.001	12.30
830208	1207	20311	0.30		0101	4.5	0.001<		0.80	34.8	0.001<	10.50
830328	1235	20318	0.30		0101	6.6	0.001<	0.25<T	0.65	29.1	0.002	11.10
830524	1300	20326	0.30	0.10	0101	4.1	0.001<	0.97	0.37	25.9	0.002	9.30
830628	1225	20334	0.30	0.30	0101	13.8	0.001<	2.20	1.10	35.8	0.001	7.80
830725	1245	20342	0.30	0.30	0101	11.6	0.001<	0.79	1.82	45.3	0.001	7.50
830829	1155	20350	0.30	0.30	0101	13.7	0.001<	1.93	2.09	46.4	0.003	7.35
830928	1305	20358	0.30	0.30	0101	18.5	0.001<	1.36	2.40	72.3	0.001<	9.90
831017	1340	20366	0.30			4.6	0.001<	0.64	0.96	51.1	0.002	9.60
831107	1220	20374	0.30		0101	7.9	0.001<	0.93	1.08	44.3	0.018	11.70
831220	1240	20406	0.30		0101	6.7	0.001<	0.94	0.63	38.2	0.001	12.30
	MAXIMUM		0.30	0.30		18.5		2.20	2.40	72.3	0.018	12.30
	ARITH MEAN		0.30	0.26		8.8		1.06<A	1.15	41.6	0.003	9.94
	GEOM MEAN					7.7		0.90<A	0.99	40.0		9.78
	MINIMUM		0.30	0.10		4.1		0.25	0.37	25.9	0.001	7.35
	STD DEV (GEOM *)					4.9		0.61<A	0.66	12.8		1.83
# SAMP IN STATISTICS			11	5		11		10	11	11	9	11
% SAMP (EXCLUDED)											18	

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FEUT IRON	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NIUT NICKEL	NNHTFR NH3-N TOTAL FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830124	1250	20305	4<	0.470	4	5.60		0.5	0.002<	0.074	0.420	0.003<
830208	1207	20311	4<	0.600	4<			0.5	0.002<	0.114	0.480	0.003<
830328	1235	20318	4<	0.255	4<			1.0	0.002<	0.052	0.280	0.003<
830524	1300	20326	48	0.390	16		6		0.003	0.042	0.390	0.003<
830628	1225	20334	12	1.446	8		6	21.5	0.002<	0.098	0.750	0.003<
830725	1245	20342	4<	1.675	4<		6	24.5	0.002<	0.060	0.270	0.003<
830829	1155	20350	10<	1.310	10<=>		6	23.5	0.008	0.056	0.590	0.003<
830928	1305	20358	28	0.750	12	6.20		9.0	0.003	0.048	1.070	0.003<
831017	1340	20366	20	0.460	36	5.70		8.0	0.002<	0.024	0.530	0.003<
831107	1220	20374	4<	0.355	8	6.10		5.0	0.002<	0.012	0.430	0.003<
831220	1240	20406	4<	0.455	4<	5.70	8	1.5	0.002<	0.052	0.380	0.009

(C O N T D)

B.O.W./ SITE: ROSSEAU RIVER
SAMPLE POINT: HIGHWAY 141 NEAR ROSSEAU FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02EB103

STATION ID: 03-0085-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 14 20.91 LONG: 079 35 00.82 U T M: 17 0611175.0 5010275.0 4 REGION: 03 DISTANCE: 72.740

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM	FEUT IRON	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT NICKEL	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MF CNT /100ML	UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
MAXIMUM		48	1.675	36	6.20		24.5	0.008	0.114	1.070	0.009
ARITH MEAN		27	0.742	13	5.86		9.5	0.005	0.057	0.508	0.009
GEOM MEAN			0.617		5.86		4.2		0.049	0.469	
MINIMUM		12	0.255	4	5.60		0.5	0.003	0.012	0.270	0.009
STD DEV (GEOM *)			0.496		0.27		9.9		0.029	0.231	
# SAMP IN STATISTICS		4	11	7	5		10	3	11	11	1
% SAMP (EXCLUDED)		63		36				72			90

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PPUT PHOSPHOR UNF.TOT.	SSO4UR SULPHATE UNF.REAC	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS SO4	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830124 1250	20305	6.06	0.4<T	0.083	7.97	560<=>	2900	2.90	0.010
830208 1207	20311	6.24	0.2<W	0.018	7.65	460	1200	1.70	0.008
830328 1235	20318	6.25	0.4<T	0.009	6.28	220	560	1.40	0.009
830524 1300	20326	5.99	0.8	0.019	5.95	1480<=>	9800	2.30	0.006
830628 1225	20334	6.66	1.2	0.050	5.25	160<=>	17200	3.90	0.007
830725 1245	20342	6.75	0.2<W	0.017	5.89	1200<=>	54000	3.50	0.003
830829 1155	20350	6.94	0.2<T	0.037	5.16	100<=>	3600	2.80	0.018
830928 1305	20358	7.17		0.033	16.22	340	4400	4.30	0.006
831017 1340	20366	6.21	0.6<T	0.025	14.44	420<=>	8200	3.10	0.020
831107 1220	20374	6.04	0.2<W	0.016	11.14	620	1180	1.37	0.020
831220 1240	20406	6.23	0.4<T	0.012	9.48	420	740	1.41	0.018
MAXIMUM		7.17	1.2	0.083	16.22	1480	54000	4.30	0.020
ARITH MEAN		6.41	0.5<A	0.029	8.68	544	9435	2.61	0.011
GEOM MEAN		6.40	0.4<A	0.024	8.03	413	3742	2.41	0.010
MINIMUM		5.99	0.2	0.009	5.16	100	560	1.37	0.003
STD DEV (GEOM *)		0.40	0.3<A	0.022	3.79	2*	4*	1.05	0.006
# SAMP IN STATISTICS		11	10	11	11	11	11	11	11
% SAMP (EXCLUDED)									

B.O.W./ SITE: EAST RIVER
SAMPLE POINT: HIGHWAY 11 5 MILES NORTH OF HUNTSVILLE
STATION TYPE: RIVER FLOW GAUGE MOE 02EB101

STATION ID: 03-0085-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 22 45.25 LONG: 079 13 19.66 U T M: 17 0639200.0 5026400.0 4 REGION: 03 DISTANCE: 140.170

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC UNF.TOT.	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830125 1200	20403	0.30	0101	5.6	0.001<	0.42<T	1.30	40.3	0.001<		4
830315 1310	20414	0.30	0101	4.6	0.001<	0.04<T	1.02	40.8	0.004	12.00	4<
830527 1100	20420	0.30	0101	5.3	0.001<	1.00	0.74	32.0	0.008	10.20	
830615 1325	20426	0.30	0101	10.4	0.001<	1.15	0.21	37.0	0.001<	7.80	
830803 1150	20428	0.30		11.9	0.001<		1.30	40.8	0.001<	7.20	12
830927 1615	20434	0.30	0101	6.5	0.001<	0.48	1.26	36.8	0.001<	10.20	4<
831012 1035	20438	0.30		8.8	0.001<	0.53	1.25	36.2	0.001	9.60	16
831108 1100	20443	0.30	0101	6.4	0.001<	0.79	1.18	37.8	0.001	11.70	4<
MAXIMUM		0.30		11.9		1.15	1.30	40.8	0.008	12.00	16
ARITH MEAN		0.30		7.4		0.63<A	1.03	37.7	0.003	9.81	11
GEOM MEAN				7.1		0.45<A	0.92	37.6		9.66	
MINIMUM		0.30		4.6		0.04	0.21	32.0	0.001	7.20	4
STD DEV (GEOM *)				2.6		0.38<A	0.38	3.0		1.81	
# SAMP IN STATISTICS		8		8		7	8	8	4	7	3
% SAMP (EXCLUDED)									50		50

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH	PHNOL
			FECAL				NH3-N	K'DAHL N			
		IRON	STREPCUS			NICKEL	TOTAL	TOTAL	LEAD		PHENOLS
SAMPLE		UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	TEMP	MG/L	MG/L	MG/L	MG/L		UG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	DEG.C	AS NI	AS N	AS N	AS PB	PH	PHENOL
830125 1200	20403	0.270	4<		1.0	0.001<	0.040	0.240	0.003<	6.35	0.2<T
830315 1310	20414	0.250	4<		1.0	0.001	0.062	0.730	0.003<	6.89	0.4<T
830527 1100	20420	0.265			10.0	0.002<	0.012	0.370	0.003<	6.67	0.2<T
830615 1325	20426	0.375			18.5	0.002<	0.034	0.300	0.003<	6.50	
830803 1150	20428	0.060	4<		24.0	0.002<	0.024	0.240	0.003<	6.73	1.4
830927 1615	20434	0.035<T	4<	6.50	17.5	0.002<	0.014	0.190	0.003<	7.85	0.2<W
831012 1035	20438	0.370	24	6.30	11.0	0.002	0.012	0.200	0.003<	6.76	0.6<T
831108 1100	20443	0.365	4<	6.10	9.0	0.002<	0.020	0.280	0.003<	6.42	0.2<W
MAXIMUM		0.375	24	6.50	24.0	0.002	0.062	0.730		7.85	1.4
ARITH MEAN		0.249<A	24	6.30	11.5	0.001	0.027	0.319		6.77	0.5<A
GEOM MEAN		0.193<A		6.30	7.3		0.023	0.290		6.76	0.3<A
MINIMUM		0.035	24	6.10	1.0	0.001	0.012	0.190		6.35	0.2
STD DEV (GEOM *)		0.134<A		0.20	8.2		0.017	0.176		0.47	0.4<A
# SAMP IN STATISTICS		8	1	3	8	2	8	8		8	7
% SAMP (EXCLUDED)			83			75					

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: EAST RIVER
SAMPLE POINT: HIGHWAY 11 5 MILES NORTH OF HUNTSVILLE
STATION TYPE: RIVER FLOW GAUGE MOE 02EB101

STATION ID: 03-0085-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 22 45.25 LONG: 079 13 19.66 U T M: 17 0639200.0 5026400.0 4 REGION: 03 DISTANCE: 140.170

*=INTERIM TEST NAME:		PPUT	SSO4UR	TCNF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHOSPHOR	SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF.TOT.	UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	AS P	AS SO4	/100ML	/100ML	FTU	AS ZN
830125 1200	20403	0.017	8.76	110	400	1.15	0.016
830315 1310	20414	0.132	8.30	290	410	1.40	0.013
830527 1100	20420	0.016	7.68			0.85	0.016
830615 1325	20426	0.015	7.86			1.50	0.005
830803 1150	20428	0.004	8.08	32<=>	1760	0.66	0.004
830927 1615	20434	0.005	8.25	30<=>	330	0.93	0.004
831012 1035	20438	0.011	8.08	580<=>	48000>	5.70	0.003
831108 1100	20443	0.019	8.14	380	360	1.70	0.003
MAXIMUM		0.132	8.76	580	1760	5.70	0.016
ARITH MEAN		0.027	8.14	237	652	1.74	0.008
GEOM MEAN		0.015	8.14	137		1.37	0.006
MINIMUM		0.004	7.68	30	330	0.66	0.003
STD DEV (GEOM *)		0.043	0.32	4*		1.64	0.006
# SAMP IN STATISTICS		8	8	6	5	8	8
% SAMP (EXCLUDED)					16		

B.O.W./ SITE: MUSKOKA RIVER
SAMPLE POINT: AT DOCK TRANS-CANADA PIPELINE CROSSING
STATION TYPE: RIVER

STATION ID: 03-0085-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 01 37.46 LONG: 079 19 41.76 U T M: 17 0631700.0 4987100.0 4 REGION: 03 DISTANCE: 63.085

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCNF FECAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830328 1350	20319	0.30		0101	5.7	0.25<T	2.51	44.2	0.001	12.00	32
830524 1340	20327	0.30	0.30	0101	6.1	0.58	1.98	40.1	0.001	11.00	12
830628 1310	20335	0.30	0.30	0101	7.3	1.18	2.38	45.3	0.001	8.10	36
830725 1330	20343	0.30	0.30	0101	14.0	0.90	3.39	51.5	0.001	7.80	4
830829 1325	20351	0.30	0.30	0101	10.6	0.12<T	3.82	50.5	0.001<	7.80	56
830928 1350	20359	0.30	0.30	0101	23.0	0.11<T	2.52	43.2	0.001	10.50	20
831017 1430	20367	0.30			6.7	0.17<T	2.19	43.4	0.002	10.20	24
831107 1320	20375	0.30		0101	8.7	0.71	2.53	44.2	0.002	11.40	4<
MAXIMUM		0.30	0.30		23.0	1.18	3.82	51.5	0.002	12.00	56
ARITH MEAN		0.30	0.30		10.3	0.50<A	2.66	45.3	0.001	9.85	26
GEOM MEAN					9.2	0.35<A	2.61	45.2		9.72	
MINIMUM		0.30	0.30		5.7	0.11	1.98	40.1	0.001	7.80	4
STD DEV (GEOM *)					5.8	0.40<A	0.62	3.8		1.71	
# SAMP IN STATISTICS		8	5		8	8	8	8	7	8	7
% SAMP (EXCLUDED)									12		12

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K*DAHL N TOTAL	PBUT LEAD
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830328 1350	20319	8			2.0	0.006	0.285	0.0095	0.275	0.240	0.003<
830524 1340	20327	4<		6		0.020	0.185	0.0030	0.182	0.250	0.003<
830628 1310	20335	20		6	22.0	0.040	0.130	0.0030	0.127	0.320	0.003<
830725 1330	20343	4<		6	24.0	0.028	0.125	0.0035	0.122	0.260	0.003<
830829 1325	20351	4		6	24.0	0.022	0.090	0.0020	0.088	0.250	0.003<
830928 1350	20359	4	6.00		11.0	0.010	0.090	0.0020	0.088	0.260	0.003<
831017 1430	20367	20	6.40		10.5	0.016	0.140	0.0020	0.138	0.220	0.003<
831107 1320	20375	4	6.60		6.0	0.010	0.150	0.0020	0.148	0.210	0.003<
MAXIMUM		20	6.60		24.0	0.040	0.285	0.0095	0.275	0.320	
ARITH MEAN		10	6.33		14.2	0.019	0.149	0.0034	0.146	0.251	
GEOM MEAN			6.33		10.8	0.016	0.140	0.0029	0.137	0.249	
MINIMUM		4	6.00		2.0	0.006	0.090	0.0020	0.088	0.210	
STD DEV (GEOM *)			0.31		9.1	0.011	0.063	0.0025	0.061	0.033	
# SAMP IN STATISTICS		6	3		7	8	8	8	8	8	
% SAMP (EXCLUDED)		25									

(C O N T D)

B.O.W./ SITE: MUSKOKA RIVER STATION ID: 03-0085-035-02
SAMPLE POINT: AT DOCK TRANS-CANADA PIPELINE CROSSING
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: MUSKOKA RIVER 2980

LAT: 45 01 37.46 LONG: 079 19 41.76 U T M: 17 0631700.0 4987100.0 4 REGION: 03 DISTANCE: 63.085

#=INTERIM TEST-NAME:			PH	PPO4FR	PPUT	RSF	RST	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
									COLIFORM	COLIFORM		
				PO4	PHOSPHOR			SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE				FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE		MG/L	MG/L	FILTERED	TOTAL	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	PH	AS P	AS P	MG/L	MG/L	AS SO4	/100ML	/100ML	FTU	AS ZN
830328	1350	20319	6.58	0.0010<T	0.010	28.7	31.0	7.82	840	2150	1.30	0.006
830524	1340	20327	6.72	0.0010<T	0.011	26.0	28.0	8.06	450<=>	3300	0.98	0.004
830628	1310	20335	6.91	0.0005<T	0.011	29.4	32.0	7.63	920<=>	24000	1.50	0.004
830726	1330	20343	6.84	0.0010<T	0.008	33.4	35.2	7.96	300<=>	28000	1.80	0.003
830829	1325	20351	6.95	0.0005<W	0.012	32.8	34.4	7.68	380	3600	1.30	0.005
830928	1350	20359	6.95	0.0005<W	0.010	28.7	30.0	8.48	480	4800	1.00	0.003
831017	1430	20367	6.92	0.0015<T	0.016	28.2	31.4	8.92	200	5000	3.00	0.005
831107	1320	20375	6.66	0.0010<T	0.014	27.4	29.4	8.76	240	760	1.10	0.004
		MAXIMUM	6.95	0.0015	0.016	33.4	35.2	8.92	920	28000	3.00	0.006
		ARITH MEAN	6.82	0.0009<A	0.011	29.3	31.4	8.16	476	8951	1.50	0.004
		GEOM MEAN	6.81	0.0008<A	0.011	29.2	31.3	8.15	417	4864	1.40	0.004
		MINIMUM	6.58	0.0005	0.008	26.0	28.0	7.63	200	760	0.98	0.003
		STD DEV (GEOM *)	0.14	0.0004<A	0.003	2.5	2.4	0.50	2*	3*	0.67	0.001
		# SAMP IN STATISTICS	8	8	8	8	8	8	8	8	8	8
		% SAMP (EXCLUDED)										

B.O.W./ SITE: MOON RIVER STATION ID: 03-0092-001-02
SAMPLE POINT: HWY 69 6 MILES N.OF HWY.69@660 JUNCTION
STATION TYPE: RIVER FLOW GAUGE FED 02EB011 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: MOON RIVER 3230

LAT: 45 03 46.81 LONG: 079 47 06.38 U T M: 17 0595650.0 4990450.0 4 REGION: 03 DISTANCE: 16.737

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	WATER	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE HOUR	SAMPLE	DEPTH	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	M	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830124 1130	20302	0.30		0101	6.4	0.49	3.05	45.9	0.002		4<
830328 1115	20315	0.30		0101	6.1	0.24<T	2.57	46.5	0.004	12.90	4<
830524 1045	20323	0.30	0.30	0101	6.0	0.36<T	2.60	42.9	0.002	10.80	4
830628 1010	20331	0.30	0.30	0101	7.1	0.83	2.95	44.6	0.001	7.80	12
830725 1035	20339	0.30	0.30	0101	8.0	0.64	2.61	44.1	0.001	7.20	4<
830829 1015	20347	0.30	0.30	0101	8.6	1.18	2.62	44.5	0.003	7.50	4<
830928 1035	20355	0.30	0.30	0101	11.9	0.18<T	2.73	45.1	0.001<	9.30	36
831017 1145	20363	0.30			6.4	0.42<T	2.87	47.7	0.001	8.10	4
831107 1010	20371	0.30		0101	9.4	0.83	3.38	47.6	0.001	10.80	4
MAXIMUM		0.30	0.30		11.9	1.18	3.38	47.7	0.004	12.90	36
ARITH MEAN		0.30	0.30		7.8	0.57<A	2.82	45.4	0.002	9.30	12
GEOM MEAN					7.6	0.49<A	2.81	45.4		9.12	
MINIMUM		0.30	0.30		6.0	0.18	2.57	42.9	0.001	7.20	4
STD DEV (GEOM *)					2.0	0.33<A	0.27	1.6		2.03	
# SAMP IN STATISTICS		9	5		9	9	9	9	8	8	5
% SAMP (EXCLUDED)									11		44

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N TOTAL			
SAMPLE		IRON UNF.TOT.	STREPCUS MF	STREAM FLOW			WATER	FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N
830124 1130	20302	0.080	4<	26.000	6.70		0.5	0.012	0.230	0.0010<T	0.229
830328 1115	20315	0.060	4<	44.800			3.0	0.018	0.250	0.0015<T	0.249
830524 1045	20323	0.040<T	4<	97.000		6	8.5	0.020	0.230	0.0020	0.228
830628 1010	20331	0.090	12	6.050		6	22.0	0.030	0.190	0.0025	0.188
830725 1035	20339	0.145	4<	0.600		6	24.0	0.048	0.080	0.0035	0.077
830829 1015	20347	0.045	4<	0.906		6	23.5	0.020	0.070	0.0020	0.068
830928 1035	20355	0.085	16	1.160	6.10		11.0	0.016	0.055	0.0030	0.052
831017 1145	20363	0.155	4	1.780	6.20		11.0	0.018	0.090	0.0030	0.087
831107 1010	20371	0.190	4<	1.500	6.60		6.0	0.010	0.100	0.0020	0.098
MAXIMUM		0.190	16	97.000	6.70		24.0	0.048	0.250	0.0035	0.249
ARITH MEAN		0.099<A	11	19.977	6.40		12.2	0.021	0.144	0.0023<A	0.142
GEOM MEAN		0.087<A		4.715	6.39		7.9	0.019	0.124	0.0021<A	0.121
MINIMUM		0.040	4	0.600	6.10		0.5	0.010	0.055	0.0010	0.052
STD DEV (GEOM *)		0.053<A		32.682	0.29		8.9	0.011	0.079	0.0008<A	0.080
# SAMP IN STATISTICS		9	3	9	4		9	9	9	9	9
% SAMP (EXCLUDED)			66								

(C O N T D)

B.O.W./ SITE: MOON RIVER STATION ID: 03-0092-001-02
SAMPLE POINT: HWY 69 6 MILES N.OF HWY.69&660 JUNCTION
STATION TYPE: RIVER FLOW GAUGE FED 02EB011 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: MOON RIVER 3230

LAT: 45 03 46.81 LONG: 079 47 06.38 U T M: 17 0595650.0 4990450.0 4 REGION: 03 DISTANCE: 16.737

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	SSO4UR	TCMF COLIFORM TOTAL
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	SULPHATE UNF.REAC MG/L AS SO4	MF CNT /100ML
830124	1130 20302	0.210	0.006	6.77	0.2<T	0.0015<T	0.006	0.820<T	30.8	8.18	50<=>
830328	1115 20315	0.230	0.003<	6.80	0.2<T	0.0010<T	0.009	0.840<T	31.0	7.69	50<=>
830524	1045 20323	0.220	0.003<	6.69	0.4<T	0.0010<T	0.007	1.410	31.0	7.71	210
830628	1010 20331	0.260	0.003<	6.78	0.4<T	0.0005<T	0.008	0.680<T	29.8	7.71	180<=>
830725	1035 20339	0.350	0.003<	6.67	0.2<T	0.0020<T	0.012	0.800<T	29.6	7.58	20<
830829	1015 20347	0.240	0.003<`	6.76	1.6	0.0005<W	0.011	0.440	29.6	7.89	300<=>
830928	1035 20355	0.390	0.003<	7.04	0.2<W	0.0010<T	0.012	0.320	29.4	8.50	280
831017	1145 20363	0.290	0.003<	6.70	0.4<T	0.0010<T	0.020	1.460	32.6	9.77	580<=>
83110?	1010 20371	0.280	0.003<	6.33	0.2<W	0.0005<T	0.012	0.390<T	31.4	8.66	460
	MAXIMUM	0.390	0.006	7.04	1.6	0.0020	0.020	1.460	32.6	9.77	580
	ARITH MEAN	0.274	0.006	6.73	0.4<A	0.0010<A	0.011	0.796<A	30.6	8.19	264
	GEOM MEAN	0.269		6.72	0.3<A	0.0009<A	0.010	0.704<A	30.6	8.16	
	MINIMUM	0.210	0.006	6.33	0.2	0.0005	0.006	0.320	29.4	7.58	50
	STD DEV (GEOM *)	0.061		0.18	0.5<A	0.0005<A	0.004	0.411<A	1.1	0.71	
	# SAMP IN STATISTICS	9	1	9	9	9	9	9	9	9	8
	% SAMP (EXCLUDED)		88								11

*=INTERIM TEST-NAME:		TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830124	1130 20302	460	1.09	0.011
830328	1115 20315	70<=>	0.79	0.006
830524	1045 20323	1400	0.62	0.003
830628	1010 20331	6600	0.50	0.004
830725	1035 20339	6800	2.50	0.003
830829	1015 20347	70000	0.46	0.013
830928	1035 20355	4400	0.50	0.005
831017	1145 20363	48000>	1.70	0.007
831107	1010 20371	800	1.32	0.007
	MAXIMUM	70000	2.50	0.013
	ARITH MEAN	11316	1.05	0.007
	GEOM MEAN		0.89	0.006
	MINIMUM	70	0.46	0.003
	STD DEV (GEOM *)		0.69	0.003
	# SAMP IN STATISTICS	8	9	9
	% SAMP (EXCLUDED)	11		

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: HIGHWAY 2, BRONTE
STATION TYPE: RIVER

STATION ID: 06-0060-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

LAT: 43 23 30.90 LONG: 079 42 51.71 U T M: 17 0604125.0 4804925.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830126	1400	27211	0.30	0101	215.4	0.79	34.50	640.0	0.011	15.00	70<=>	0.280
830225	1340	27226	0.30	0101	213.5	0.61	26.40	533.0	0.011	13.40	10<	0.775
830329	1335	27241	0.30	0101	206.2	0.87	36.10	559.0	0.006	12.20	20<=>	0.865
830426	1315	27256	0.30	0101	233.9	0.37<T	24.60	543.0	0.003	12.00	10<	0.135
830531	1205	27271	0.30	0101	232.5	1.04	21.10	507.0	0.003	9.80	210	0.580
830620	1405	27286	0.30	0101	217.0	1.23	15.70	525.0	0.003	7.20	390	0.375
830725	1405	27301	0.30	0101	167.9	0.92	36.10	470.0	0.005	7.60	550	0.650
830825	1451	27316	0.30	0101	192.6	1.07	35.90	544.0	0.003	7.90	1700	0.580
830927	1130	27331	0.30	0101	202.1	0.60<T	37.50	537.0	0.003	8.90	240	0.880
831024	1420	27348	0.30	0101	227.7	1.78	38.55	627.0	0.003	9.70	1820	0.815
831129	1450	27363	0.30	0101	176.2	1.49	30.82	534.0	0.016	12.40	1240	5.200
831219	1445	27378	0.30	0101	349.6	0.92	53.80	913.0	0.004	14.20	20<	0.130
	MAXIMUM		0.30		349.6	1.78	53.80	913.0	0.016	15.00	1820	5.200
	ARITH MEAN		0.30		219.5	0.97<A	32.59	577.7	0.006	10.86	693	0.939
	GEOM MEAN				215.9	0.90<A	31.14	569.2	0.005	10.55		0.563
	MINIMUM		0.30		167.9	0.37	15.70	470.0	0.003	7.20	20	0.130
	STD DEV (GEOM *)				45.9	0.39<A	9.87	115.4	0.004	2.69		1.369
# SAMP IN STATISTICS			12		12	12	12	12	12	12	9	12
% SAMP (EXCLUDED)											25	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL STREPCUS MF				NH3-N TOTAL				K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830126	1400	27211	80<=>	7.40	8 4	1.0	0.056	2.000	0.0080	1.990	0.490	0.005
830225	1340	27226	10<=>	7.90	8	0.1	0.002<T	1.660	0.0345	1.630	0.450	0.003<
830329	1335	27241	80<=>	8.00	8	3.0	0.004<T	1.600	0.0025	1.600	0.480	0.003<
830426	1315	27256	10<=>	7.90	8	9.0	0.008	1.470	0.0340	1.440	0.420	0.003<
830531	1205	27271	40<=>	7.70	8	14.0	0.320	1.020	0.0175	1.010	0.575	0.003<
830620	1405	27286	20<=>	8.00	8	23.0	0.016	1.190	0.1000	1.090	0.480	0.003<
830725	1405	27301	200	7.80	8	21.0	0.104	0.690	0.0130	0.677	0.500	0.003<
830825	1451	27316	170	8.00	5	22.5	0.058	0.890	0.0135	0.877	0.590	0.003<
830927	1130	27331	70<=>	7.90	8	16.0	0.064	1.100	0.0105	1.090	0.500	0.003<
831024	1420	27348	510	8.40	8	9.0	0.034	1.480	0.0100	1.470	0.750	0.003<
831129	1450	27363	3000>	8.50	8	4.0	0.058	2.420	0.0265	2.390	1.150	0.003<
831219	1445	27378	20<=>	8.70	4	1.0	0.034	2.500	0.0075	2.490	0.780	0.003<

(C O N T D)

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: HIGHWAY 2, BRONTE
STATION TYPE: RIVER

STATION ID: 06-0060-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

LAT: 43 23 30.90 LONG: 079 42 51.71 U T M: 17 0604125.0 4804925.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM		510	8.70		23.0	0.320	2.500	0.1000	2.490	1.150	0.005
	ARITH MEAN		110	8.02		10.3	0.063<A	1.502	0.0231	1.479	0.597	0.005
	GEOM MEAN			8.01		5.0	0.030<A	1.401	0.0152	1.377	0.572	
	MINIMUM		10	7.40		0.1	0.002	0.690	0.0025	0.677	0.420	0.005
	STD DEV (GEOM *)			0.36		8.8	0.086<A	0.576	0.0263	0.578	0.208	
	# SAMP IN STATISTICS		11	12		12	12	12	12	12	12	1
	% SAMP (EXCLUDED)		8									91

*=INTERIM TEST-NAME:		PH	PHNOL	PP04FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830126	1400	27211	8.36	0.6<T	0.0075	0.025	11.000	418.0	240<=>	6200	6.50	0.014
830225	1340	27226	8.28	0.2<W	0.0130	0.038	15.300	342.0	420	3200	14.00	0.012
830329	1335	27241	8.29	0.6<T	0.0105	0.054	24.400	379.0	2600	21000	20.00	0.010
830426	1315	27256	8.59	0.2<W	0.0035	0.012	3.760	330.0	140<=>	1460	3.20	0.004
830531	1205	27271	8.32	0.2<T	0.0040	0.035	18.000	360.0	1100	21000	12.20	0.006
830620	1405	27286	8.40	0.6<T	0.0060	0.033	9.870	378.0	500<=>	18000	10.50	0.004
830725	1405	27301	8.22	-0.2<T	0.0070	0.039	15.800	320.0	1300	16000	17.00	0.006
830825	1451	27316	8.45	0.2<W	0.0030	0.041	15.600	413.0	4200	23000	19.20	0.008
830927	1130	27331	8.41	-0.2<T	0.0060	0.041	24.900	365.0	880<=>	18000	24.00	0.010
831024	1420	27348	8.22	0.4<T	0.0050	0.083	35.600	426.0	5900<=>	61000	25.00	0.005
831129	1450	27363	8.38	0.2<W	0.0230	0.205	157.000	495.0	37000<=>	360000	120.00	0.022
831219	1445	27378	8.47	0.4<T	0.0070	0.023	9.010	581.0	1000	2100	3.30	0.009
	MAXIMUM		8.59	0.6	0.0230	0.205	157.000	581.0	37000	360000	120.00	0.022
	ARITH MEAN		8.37	0.3<A	0.0080	0.052	28.353	400.6	4607	45913	22.91	0.009
	GEOM MEAN		8.37		0.0067	0.040	17.540	394.9	1290	14252	14.02	0.008
	MINIMUM		8.22	-0.2	0.0030	0.012	3.760	320.0	140	1460	3.20	0.004
	STD DEV (GEOM *)		0.11		0.0055	0.051	41.396	74.7	5*	5*	31.45	0.005
	# SAMP IN STATISTICS		12	12	12	12	12	12	12	12	12	12
	% SAMP (EXCLUDED)											

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: APPLEBY LINE BURLINGTON
STATION TYPE: RIVER FLOW GAUGE FED 02HB011

STATION ID: 06-0060-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

LAT: 43 25 29.73 LONG: 079 49 57.25 U T M: 17 0594500.0 4808450.0 4 REGION: 03 DISTANCE: 14.966

#=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	STREPCUS MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830126 1210	27208	0.30	0101	257.6	0.75	27.20	607.0	0.005	15.80	20<=>	100
830225 1230	27223	0.30	0101	219.6	0.34<T	23.00	526.0	0.004	13.40	10<=>	30<=>
830329 1130	27238	0.30	0101	205.7	0.62	27.50	526.0	0.011	12.60	40<=>	60<=>
830426 1155	27253	0.30	0101	235.3	0.05<T	22.00	540.0	0.003	12.00	10<	10<
830531 1055	27268	0.30	0101	233.1	1.08	19.40	500.0	0.003	10.50	180	90<=>
830620 1300	27283	0.30	0101	230.7	1.28	30.40	531.0	0.003	10.20	80<=>	140
830725 1245	27298	0.30	0101	204.3	0.75	32.50	521.0	0.004	9.60	100	220
830825 1249	27313	0.30	0101	209.6	0.85	30.60	551.0	0.002	10.60	110	40<=>
830927 1045	27328	0.30	0101	225.0	0.34<T	33.30	562.0	0.002	11.20	120	80<=>
831024 1215	27345	0.30	0101	222.6	1.32	34.90	620.0	0.003	10.20	2150	1500>
831129 1400	27360	0.30	0101	179.5	1.14	28.18	534.0	0.005	12.60	640	2340
831219 1255	27375	0.30	0101	236.6	0.76	28.69	630.0	0.002	13.60		
MAXIMUM		0.30		257.6	1.32	34.90	630.0	0.011	15.80	2150	2340
ARITH MEAN		0.30		221.6	0.77<A	28.14	554.0	0.004	11.86	345	344
GEOM MEAN				220.8	0.61<A	27.75	552.6	0.003	11.74		
MINIMUM		0.30		179.5	0.05	19.40	500.0	0.002	9.60	10	30
STD DEV (GEOM *)				20.0	0.39<A	4.72	42.3	0.002	1.82		
# SAMP IN STATISTICS		12		12	12	12	12	12	12	10	9
% SAMP (EXCLUDED)										9	18

#=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT
		STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE		FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
830126 1210	27208	3.140	7.40	8	1.0	0.024	1.950	0.0090	1.940	0.410	0.003<
830225 1230	27223	4.380	7.70	8	1.0	0.006	1.560	0.0290	1.530	0.440	0.003<
830329 1130	27238	4.740	7.70	8	1.5	0.006	1.730	0.0035	1.730	0.540	0.003<
830426 1155	27253	3.240	7.50	8	10.0	0.006	1.570	0.0290	1.540	0.430	0.003<
830531 1055	27268	4.630	7.60	8	14.0	0.022	0.950	0.0080	0.942	0.600	0.003<
830620 1300	27283	1.230	7.90	8	23.0	0.016	1.730	0.0510	1.680	0.550	0.003<
830725 1245	27298	0.494	8.10	8	21.0	0.028	1.790	0.0330	1.760	0.470	0.003<
830825 1249	27313	0.624	8.10	8	20.5	0.014	1.350	0.0060	1.340	0.550	0.003<
830927 1045	27328	0.607	8.10	8	15.0	0.008	1.720	0.0060	1.710	0.380	0.003<
831024 1215	27345	1.640	8.40	8	9.0	0.026	2.120	0.0100	2.110	0.730	0.003<
831129 1400	27360	3.540	8.60	8	3.0	0.034	2.470	0.0285	2.440	1.050	0.003<
831219 1255	27375	3.000	8.80	8	1.0	0.018	1.650	0.0055	1.640	0.590	0.003<

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: APPLEBY LINE BURLINGTON
STATION TYPE: RIVER FLOW GAUGE FED 02HB011

STATION ID: 06-0060-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

LAT: 43 25 29.73 LONG: 079 49 57.25 U T M: 17 0594500.0 4808450.0 4 REGION: 03 DISTANCE: 14.966

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
		STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE		FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
MAXIMUM		4.740	8.80		23.0	0.034	2.470	0.0510	2.440	1.050	
ARITH MEAN		2.605	7.99		10.0	0.017	1.716	0.0182	1.697	0.562	
GEOM MEAN		1.993	7.98		5.5	0.015	1.675	0.0128	1.656	0.540	
MINIMUM		0.494	7.40		1.0	0.006	0.950	0.0035	0.942	0.380	
STD DEV (GEOM *)		1.616	0.44		8.6	0.010	0.377	0.0153	0.374	0.182	
# SAMP IN STATISTICS		12	12		12	12	12	12	12	12	
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PH	PPO4FR	PPUT	RSF	RST	TCMF	TCMFBK	TURB	ZNUT
							COLIFORM	COLIFORM		
			PO4	PHOSPHOR			TOTAL MF	TOTAL MF		ZINC
SAMPLE			FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	BCKGRD	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE		MG/L	MG/L	FILTERED	TOTAL	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PH	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU	AS ZN
830126 1210	27208	8.42	0.0055	0.012	382.0	385.0	380	2400	4.20	0.004
830225 1230	27223	8.50	0.0105	0.031	318.0	328.0	240	1400	8.10	0.012
830329 1130	27238	8.25	0.0180	0.061	314.0	349.0	1100	15000	21.00	0.011
830426 1155	27253	8.52	0.0025<T	0.023	329.0	333.0	160<=>	2200	2.80	0.005
830531 1055	27268	8.46	0.0030	0.022	351.0	368.0	880	1220	8.80	0.011
830620 1300	27283	8.59	0.0065	0.031	388.0	396.0	400<=>	44000	5.10	0.003
830725 1245	27298	8.46	0.0030	0.020	360.0	366.0	700<=>	28000	12.00	0.006
830825 1249	27313	8.60	0.0005<T	0.019	402.0	409.0	420<=>	8200	3.20	0.004
830927 1045	27328	8.48	0.0010<T	0.012	368.0	378.0	380	4300	2.70	0.001
831024 1215	27345	8.29	0.0060	0.047	401.0	417.0	10600<=>	47000	7.90	0.005
831129 1400	27360	8.28	0.0430	0.225	339.0	409.0	17000<=>	310000	102.00	0.023
831219 1255	27375	8.61	0.0050	0.023	377.0	384.0			8.30	0.009
MAXIMUM		8.61	0.0430	0.225	402.0	417.0	17000	310000	102.00	0.023
ARITH MEAN		8.45	0.0087<A	0.044	360.7	376.8	2933	42156	15.51	0.008
GEOM MEAN		8.45	0.0046<A	0.029	359.5	375.8	821	9860	7.93	0.006
MINIMUM		8.25	0.0005	0.012	314.0	328.0	160	1220	2.70	0.001
STD DEV (GEOM *)		0.12	0.0118<A	0.059	30.8	29.3	4*	6*	27.71	0.006
# SAMP IN STATISTICS		12	12	12	12	12	11	11	12	12
% SAMP (EXCLUDED)										

B.O.W./ SITE: INDIAN CREEK STATION ID: 06-0060-006-02
SAMPLE POINT: AT TREMAINE ROAD SOUTH OF BRITANNIA ROAD
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: BRONTE CREEK 4430

LAT: 42 33 12.43 LONG: 079 51 15.95 U T M: 17 0594050.0 4711650.0 4 REGION: 03 DISTANCE: 21.886

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830126	1150	27207	0.30	0101	253.3	1.24	58.00	726.0	0.008	14.60	370	570
830225	1200	27222	0.30	0101	163.5	0.83	38.90	547.0	0.023	13.20	20<=>	160<=>
830329	1115	27237	0.30	0101	155.6	0.87	35.00	521.0	0.013	12.00	90<=>	150
830426	1145	27252	0.30	0101	202.0	0.56	41.30	578.0	0.008	13.60	10<=>	10<=>
830531	1045	27267	0.30	0101	207.9	1.98	31.10	563.0	0.006	9.80	730	320
830620	1250	27282	0.30	0101	150.6	1.06	38.70	456.0	0.003	13.80	210	20<=>
830725	1230	27297	0.30	0101	186.6	1.25	44.70	522.0	0.004	10.80	70<=>	10<
830825	1234	27312	0.30	0101	190.7	1.49	47.10	557.0	0.002	9.60	600	660
830927	1030	27327	0.30	0101	189.3	0.57	68.30	632.0	0.003	9.60	170	40<=>
831024	1200	27344	0.30	0101	161.3	2.22	55.30	640.0	0.007	8.00	2860	1900
831129	1345	27359	0.30	0101	116.6	2.16	33.70	497.0	0.013	11.90	2300	12800
831219	1240	27374	0.30	0101	229.4	0.55	48.60	734.0	0.004	12.90	30<=>	30<=>
	MAXIMUM		0.30		253.3	2.22	68.30	734.0	0.023	14.60	2860	12800
	ARITH MEAN		0.30		183.9	1.23	45.06	581.1	0.008	11.65	622	1515
	GEOM MEAN				180.4	1.09	43.89	575.4	0.006	11.47	183	
	MINIMUM		0.30		116.6	0.55	31.10	456.0	0.002	8.00	10	10
	STD DEV (GEOM *)				37.2	0.61	11.07	86.5	0.006	2.07	6*	
	# SAMP IN STATISTICS		12		12	12	12	12	12	12	12	11
	% SAMP (EXCLUDED)											8

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
830126	1150	27207	7.60	8	0.5	0.092	3.250	0.0865	3.160	0.630	0.003<	8.11
830225	1200	27222	7.30	8	1.5	0.006	3.030	0.0860	2.940	0.760	0.003<	8.24
830329	1115	27237	7.90	8	1.0	0.006	1.980	0.0040	1.980	0.700	0.003<	8.37
830426	1145	27252	8.00	8	10.0	0.028	2.950	0.0210	2.930	0.370	0.003<	8.48
830531	1045	27267	7.40	8	15.0	0.036	1.850	0.0820	1.770	0.850	0.003<	8.02
830620	1250	27282	8.20	8	25.0	0.030	0.410	0.0340	0.376	0.520	0.003<	8.55
830725	1230	27297	8.11	8	25.0	0.046	0.055	0.0480	0.007	0.650	0.003<	8.34
830825	1234	27312	7.50	8	23.0	0.052	0.015	0.0050	0.010<T	0.690	0.003<	8.31
830927	1030	27327	7.80	8	15.5	0.052	1.360	0.0270	1.330	0.750	0.003<	8.19
831024	1200	27344	7.90	8	9.0	0.054	2.680	0.0250	2.650	1.000	0.003<	7.80
831129	1345	27359	8.40	8	3.0	0.128	4.580	0.0985	4.480	1.950	0.005	7.84
831219	1240	27374	8.80	8	1.0	0.020	4.950	0.0280	4.920	0.580	0.003<	8.50

(C O N T D)

B.O.W./ SITE: INDIAN CREEK
SAMPLE POINT: AT TREMAINE ROAD SOUTH OF BRITANNIA ROAD
STATION TYPE: RIVER

STATION ID: 06-0060-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

LAT: 42 33 12.43 LONG: 079 51 15.95 U T M: 17 0594050.0 4711650.0 4 REGION: 03 DISTANCE: 21.886

#=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
MAXIMUM		8.80		25.0	0.128	4.950	0.0985	4.920	1.950	0.005	8.55
ARITH MEAN		7.91		10.8	0.046	2.259	0.0454	2.213<A	0.787	0.005	8.23
GEOM MEAN		7.90		5.4	0.033	1.095	0.0310	0.873<A	0.724		8.23
MINIMUM		7.30		0.5	0.006	0.015	0.0040	0.007	0.370	0.005	7.80
STD DEV (GEOM *)		0.43		9.7	0.035	1.630	0.0339	1.616<A	0.399		0.25
# SAMP IN STATISTICS		12		12	12	12	12	12	12	1	12
% SAMP (EXCLUDED)										91	

#=INTERIM TEST-NAME:		PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830126	1150 27207	0.0210	0.090	447.0	364.0	1300	19000	17.40	0.009
830225	1200 27222	0.0340	0.085	370.0	401.0	1900	10000	44.00	0.014
830329	1115 27237	0.0270	0.101	327.0	361.0	5700<=>	28000	32.00	0.013
830426	1145 27252	0.0030	0.012	355.0	359.0	20<=>	2200	3.70	0.001
830531	1045 27267	0.0210	0.092	405.0	439.0	4200<=>	71000	32.00	0.005
830620	1250 27282	0.0040	0.038	304.0	308.0	1700	16000	5.50	0.001<
830725	1230 27297	0.0090	0.046	337.0	352.0	260<=>	6200	11.00	0.003
830825	1234 27312	0.0080	0.081	371.0	402.0	2700	26000	20.00	0.004
830927	1030 27327	0.0050	0.049	404.0	407.0	2000	12700	23.00	0.002
831024	1200 27344	0.0720	0.166	453.0	504.0	24000<=>	660000	44.00	0.010
831129	1345 27359	0.1160	0.550	319.0	547.0	90000<=>	2000000		0.054
831219	1240 27374	0.0295	0.076	433.0	453.0	700<=>	8900	25.00	0.006
MAXIMUM		0.1160	0.550	453.0	547.0	90000	2000000	44.00	0.054
ARITH MEAN		0.0291	0.115	377.1	408.1	11207	238333	23.42	0.011
GEOM MEAN		0.0166	0.077	373.9	403.1	2007	28757	18.54	
MINIMUM		0.0030	0.012	304.0	308.0	20	2200	3.70	0.001
STD DEV (GEOM *)		0.0334	0.142	51.1	68.3	8*	7*	13.82	
# SAMP IN STATISTICS		12	12	12	12	12	12	11	11
% SAMP (EXCLUDED)									8

B.O.W./ SITE: FOURTEEN MILE CREEK
SAMPLE POINT: AT QUEEN ELIZABETH WAY
STATION TYPE: RIVER

STATION ID: 06-0061-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MCCRANEY CREEK

STORET CODE: 02
004
4390

LAT: 43 25 18.39 LONG: 079 43 38.58 U T M: 17 0603020.0 4808225.0 4 REGION: 03 DISTANCE: 3.862

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
YYMMDD	LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	MG/L AS FE
830126	1420	27212	0.30	0101	218.3	0.92	100.50	826.0	0.008	17.20	10<	0.150
830225	1350	27227	0.30	0101	152.8	0.75	61.00	618.0	0.005	13.50	20<=>	1.175
830329	1350	27242	0.30	0101	115.5	0.88	60.00	518.0	0.009	11.00	60<=>	3.050
830426	1335	27257	0.30	0101	206.1	1.32	58.50	684.0	0.002	12.80	10<	0.110
830531	1235	27272	0.30	0101	197.6	1.82	51.50	610.0	0.004	12.30	170	0.480
830620	1430	27287	0.30	0101	191.1	1.17	71.30	687.0	0.003	17.80	150	0.140
830725	1420	27302	0.30	0101	143.4	0.97	34.30	871.0	0.004	11.60	520	1.500
830825	1514	27317	0.30	0101	133.5	1.05	40.10	768.0	0.002	13.80	120<=>	0.045
830927	1210	27332	0.30	0101	206.9	0.36<T	123.00	809.0	0.002	13.00	20<	0.040<T
831024	1430	27349	0.30	0101	233.7	1.48	94.10	847.0	0.004	9.90	60<=>	0.315
831129	1455	27364	0.30	0101	144.4	1.42	176.10	1052.0	0.005	12.20	330	3.350
831219	1500	27379	0.30	0101	214.1	0.72	81.60	865.0	0.003		20<=>	0.535
		MAXIMUM	0.30		233.7	1.82	176.10	1052.0	0.009	17.80	520	3.350
		ARITH MEAN	0.30		179.8	1.07<A	79.33	762.9	0.004	13.19	161	0.907<A
		GEOM MEAN			175.6	1.00<A	71.57	749.9	0.004	13.00		0.367<A
		MINIMUM	0.30		115.5	0.36	34.30	518.0	0.002	9.90	20	0.040
		STD DEV (GEOM *)			39.3	0.40<A	39.88	146.2	0.002	2.41		1.166<A
		# SAMP IN STATISTICS	12		12	12	12	12	12	11	9	12
		% SAMP (EXCLUDED)									25	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE					WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	MF CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
830126	1420	27212	70<=>	7.30	4	1.0	0.018	3.800	0.0130	3.790	0.450	0.003<
830225	1350	27227	40<=>	7.80	8	1.5	0.008	3.560	0.1225	3.440	0.640	0.003<
830329	1350	27242	100<=>	7.80	8	3.0	0.006	2.850	0.0120	2.840	0.925	0.003<
830426	1335	27257	10<	7.90	8	14.5	0.002<T	4.420	0.0060	4.410	0.400	0.003<
830531	1235	27272	60<=>	8.00	8	16.0	0.026	2.080	0.1150	1.970	0.810	0.003<
830620	1430	27287	220	8.10	8	26.0	0.048	0.595	0.0220	0.573	0.390	0.003<
830725	1420	27302	930	7.70	8	29.0	0.048	0.230	0.0410	0.189	1.100	0.003<
830825	1514	27317	220	8.20	8	26.5	0.016	0.040	0.0030	0.037	0.330	0.003<
830927	1210	27332	40<=>	8.00	8	17.0	0.010	0.030	0.0030	0.027	0.210	0.003<
831024	1430	27349	360	8.30	8	9.0	0.008	0.480	0.0070	0.473	0.400	0.003<
831129	1455	27364	620	8.30	8	3.0	0.026	4.500	0.0330	4.470	1.070	0.003<
831219	1500	27379	20<	8.80	4	1.0	0.030	5.760	0.0150	5.740	0.580	0.003<

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: FOURTEEN MILE CREEK
SAMPLE POINT: AT QUEEN ELIZABETH WAY
STATION TYPE: RIVER

STATION ID: 06-0061-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MCCRANEY CREEK

STORET CODE: 02
004
4390

LAT: 43 25 18.39 LONG: 079 43 38.58 U T M: 17 0603020.0 4808225.0 4 REGION: 03 DISTANCE: 3.862

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM		930	8.80		29.0	0.048	5.760	0.1225	5.740	1.100	
ARITH MEAN		266	8.02		12.3	0.020<A	2.362	0.0327	2.330	0.609	
GEOM MEAN			8.01		6.8	0.015<A	0.973	0.0164	0.931	0.542	
MINIMUM		40	7.30		1.0	0.002	0.030	0.0030	0.027	0.210	
STD DEV (GEOM *)			0.37		10.7	0.016<A	2.050	0.0419	2.044	0.301	
# SAMP IN STATISTICS		10	12		12	12	12	12	12	12	
% SAMP (EXCLUDED)		16									

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PP04FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830126 1420	27212	8.23	0.2<T	0.0140	0.026	3.100	545.0	360<=>	6600	5.10	0.001
830225 1350	27227	8.35	0.2<T	0.0295	0.066	17.400	419.0	1080<=>	5800	27.00	0.006
830329 1350	27242	8.32	0.4<T	0.0470	0.172	66.700	421.0	4500	17000	66.00	0.013
830426 1335	27257	8.36		0.0090	0.026	5.600	432.0	320	1800	3.10	0.001<
830531 1235	27272	8.44	0.4<T	0.0135	0.051	10.300	445.0	2200<=>	36000	9.30	0.001
830620 1430	27287	8.54	0.2<T	0.0510	0.062	3.290	455.0	300<=>	14000	2.20	0.001<
830725 1420	27302	8.12	0.2<W	0.0110	0.190	111.000	682.0	1700<=>	70000	58.00	0.003
830825 1514	27317	8.58	0.6<T	0.0015<T	0.014	5.290	495.0	520<=>	22400	2.80	0.001
830927 1210	27332	8.32	-0.4<T	0.0015<T	0.015	16.700	537.0	780<=>	8800	3.50	0.001
831024 1430	27349	8.07	0.2<W	0.0070	0.034	5.580	542.0	3500<=>	62000	10.50	0.002
831129 1455	27364	8.30	0.2<W	0.0290	0.152	46.800	685.0	91000<=>	250000	70.00	0.012
831219 1500	27379	8.44	0.4<T	0.0275	0.058	8.860	529.0	4200	25000	13.00	0.003
MAXIMUM		8.58	0.6	0.0510	0.190	111.000	685.0	91000	250000	70.00	0.013
ARITH MEAN		8.34	0.2<A	0.0201<A	0.072	25.052	515.6	9205	43283	22.54	0.004
GEOM MEAN		8.34		0.0126<A	0.051	12.565	508.6	1626	19570	11.00	
MINIMUM		8.07	-0.4	0.0015	0.014	3.100	419.0	300	1800	2.20	0.001
STD DEV (GEOM *)		0.15		0.0167<A	0.063	33.448	91.9	5*	4*	26.42	
# SAMP IN STATISTICS		12	11	12	12	12	12	12	12	12	10
% SAMP (EXCLUDED)											16

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: HIGHWAY 2, OAKVILLE
STATION TYPE: RIVER

STATION ID: 06-0063-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
004
4340

LAT: 43 26 33.10 LONG: 079 40 17.72 U T M: 17 0607500.0 4810600.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830126	1320	27210	0.30	0101	232.5	1.18	74.50	730.0	0.008	14.80	230	0.355
830225	1320	27225	0.30	0101	164.8	0.88	46.60	535.0	0.012	12.80	20<=>	1.625
830329	1310	27240	0.30	0101	175.1	0.97	65.50	621.0	0.007	12.00	90<=>	0.830
830426	1255	27255	0.30	0101	213.4	0.51	44.40	576.0	0.004	11.80	10<=>	0.320
830531	1140	27270	0.30	0101	196.6	1.97	38.70	539.0	0.005	8.00	930	1.750
830620	1350	27285	0.30	0101	151.3	1.34	50.30	495.0	0.004	10.10	180	0.525
830725	1340	27300	0.30	0101	139.0	1.02	29.30	510.0	0.004	7.40	220	0.540
830825	1430	27315	0.30	0101	147.7	1.93	39.80	516.0	0.003	7.80	380	0.180
830927	1130	27330	0.30	0101	153.2	0.54	72.40	568.0	0.003	9.20	330	0.415
831024	1400	27347	0.30	0101	159.7	1.52	73.60	630.0	0.003	9.10	1390	0.605
831129	1440	27362	0.30	0101	155.7	1.81	57.20	597.0	0.008	11.90	1160	4.150
831219	1425	27377	0.30	0101	205.5	1.13	56.60	694.0	0.003	14.20	160<=>	0.685
	MAXIMUM		0.30		232.5	1.97	74.50	730.0	0.012	14.80	1390	4.150
	ARITH MEAN		0.30		174.5	1.23	54.07	584.2	0.005	10.76	425	0.998
	GEOM MEAN				172.3	1.13	52.05	580.2	0.005	10.49	203	0.680
	MINIMUM		0.30		139.0	0.51	29.30	495.0	0.003	7.40	10	0.180
	STD DEV (GEOM *)				30.1	0.50	15.07	73.8	0.003	2.51	4*	1.107
	# SAMP IN STATISTICS		12		12	12	12	12	12	12	12	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N TOTAL	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830126	1320	27210	60<=>	7.40	8 4	1.0	0.076	1.650	0.0255	1.620	0.410	0.003<
830225	1320	27225	150	7.80	8	1.5	0.004<T	1.810	0.0710	1.740	0.650	0.003<
830329	1310	27240	80<=>	7.70	8	1.0	0.004<T	1.220	0.0030	1.220	0.550	0.003<
830426	1255	27255	50<=>	7.50	8	10.0	0.002<T	0.850	0.0660	0.784	0.390	0.003<
830531	1140	27270	80<=>	7.80	8	17.0	0.034	0.845	0.1680	0.677	0.850	0.003<
830620	1350	27285	110	8.30	8	25.0	0.136	0.035	0.0155	0.020	0.490	0.003<
830725	1340	27300	40<=>	7.90	8	22.0	0.070	0.235	0.1480	0.087	0.450	0.003<
830825	1430	27315	50<=>	8.10	8	23.0	0.114	0.800	0.0305	0.770	0.690	0.003<
830927	1130	27330	30<=>	7.90	8	14.0	0.070	0.950	0.0070	0.943	0.530	0.003<
831024	1400	27347	820	8.40	8	10.0	0.032	1.700	0.0330	1.670	0.490	0.003<
831129	1440	27362	2960	8.40	8	4.0	0.140	3.140	0.0750	3.060	1.100	0.012
831219	1425	27377	40<=>	8.70	4	1.0	0.016	2.200	0.0400	2.160	0.600	0.003<

(C O N T D)

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: HIGHWAY 2, OAKVILLE
STATION TYPE: RIVER

STATION ID: 06-0063-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
004
4340

LAT: 43 26 33.10 LONG: 079 40 17.72 U T M: 17 0607500.0 4810600.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
	MAXIMUM		2960	8.70		25.0	0.140	3.140	0.1680	3.060	1.100	0.012
	ARITH MEAN		372	7.99		10.8	0.058<A	1.286	0.0569	1.229	0.600	0.012
	GEOM MEAN		105	7.98		5.9	0.030<A	0.872	0.0346	0.736	0.574	
	MINIMUM		30	7.40		1.0	0.002	0.035	0.0030	0.020	0.390	0.012
	STD DEV (GEOM *)		4*	0.39		9.3	0.051<A	0.866	0.0530	0.873	0.204	
	# SAMP IN STATISTICS		12	12		12	12	12	12	12	12	1
	% SAMP (EXCLUDED)											91

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830126	1320	27210	8.28	0.4<T	0.0215	0.035	4.460	455.0	3000	5000	6.70	0.016
830225	1320	27225	8.26	0.4<T	0.0345	0.089	27.400	374.0	1320<=>	8800	35.00	0.012
830329	1310	27240	8.29	0.6<T	0.0240	0.069	26.500	425.0	2100<=>	16000	22.00	0.008
830426	1255	27255	8.56	0.4<T	0.0080	0.028	8.270	360.0	180<=>	3200	6.70	0.003
830531	1140	27270	8.26	0.2<T	0.0180	0.105	40.000	314.0	4300<=>	42000	38.00	0.007
830620	1350	27285	8.57	0.6<T	0.0190	0.055	11.200	329.0	1100	11300	8.50	0.003
830725	1340	27300	7.82	0.2<W	0.0110	0.046	13.600	342.0	1400	19000	15.00	0.005
830825	1430	27315	8.22	0.2<W	0.0070	0.041	5.740	358.0	700<=>	16800	5.40	0.004
830927	1130	27330	8.33	-0.2<T	0.0070	0.032	8.020	349.0	1600	14200	7.90	0.005
831024	1400	27347	8.18	0.2<T	0.0090	0.041	17.400	392.0	11100<=>	77000	21.00	0.011
831129	1440	27362	8.30	0.8	0.0300	0.452	161.000	550.0	26000	190000	99.00	0.039
831219	1425	27377	8.47	0.2<W	0.0200	0.064	32.900	435.0	2300	19000	23.00	0.010
	MAXIMUM		8.57	0.8	0.0345	0.452	161.000	550.0	26000	190000	99.00	0.039
	ARITH MEAN		8.29	0.3<A	0.0174	0.088	29.707	390.2	4592	35192	24.02	0.010
	GEOM MEAN		8.29		0.0151	0.061	17.246	385.5	2100	18230	16.26	0.008
	MINIMUM		7.82	-0.2	0.0070	0.028	4.460	314.0	180	3200	5.40	0.003
	STD DEV (GEOM *)		0.20		0.0092	0.117	42.921	66.6	4*	3*	26.08	0.010
	# SAMP IN STATISTICS		12	12	12	12	12	12	12	12	12	12
	% SAMP (EXCLUDED)											

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: SIDE ROAD 10 MILTON
STATION TYPE: RIVER FLOW GAUGE FED 02HB005

STATION ID: 06-0063-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
004
4340

LAT: 43 30 17.74 LONG: 079 51 49.72 U T M: 17 0591850.0 4817300.0 4 REGION: 03 DISTANCE: 23.818

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	STREPCUS MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830126 0945	27206	0.30	0101	262.3	1.07	68.00	757.0	0.017	15.00	950	100
830225 0955	27221	0.30	0101	234.8	0.51	49.30	640.0	0.006	13.80	10<=>	10<
830329 1045	27236	0.30	0101	219.6	0.71	67.00	664.0	0.004	13.20	10<	30<=>
830426 1010	27251	0.30	0101	232.8	0.34<T	56.50	661.0	0.005	13.20	50<=>	20<=>
830531 1030	27266	0.30	0101	238.6	1.40	41.50	600.0	0.004	10.80	190	30<=>
830620 1125	27281	0.30	0101	231.0	1.04	61.60	671.0	0.004	12.20	560	90<=>
830725 1055	27296	0.30	0101	227.9	1.54	30.70	766.0	0.007	14.80	520	1260
830825 1212	27311	0.30	0101	234.4	53.20	45.30	821.0	0.003	13.50	40<=>	20<=>
830927 1015	27326	0.30	0101	232.5	3.14	41.60	831.0	0.003	9.60	950	150
831024 1145	27343	0.30	0101	209.1	4.14	86.60	830.0	0.004	8.90	1780	420
831129 1325	27358	0.30	0101	189.2	1.49	63.10	673.0	0.005	12.00	280	780
831219 1225	27373	0.30	0101	227.6	1.56	66.70	759.0	0.003	14.60	200	200
MAXIMUM		0.30		262.3	53.20	86.60	831.0	0.017	15.00	1780	1260
ARITH MEAN		0.30		228.3	5.84<A	56.49	722.7	0.005	12.63	503	282
GEOM MEAN				227.7	1.67<A	54.48	718.6	0.005	12.48		
MINIMUM		0.30		189.2	0.34	30.70	600.0	0.003	8.90	10	20
STD DEV (GEOM *)				17.5	14.95<A	15.41	80.7	0.004	2.00		
# SAMP IN STATISTICS		12		12	12	12	12	12	12	11	11
% SAMP (EXCLUDED)										8	8

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K*DAHL N	
		STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE		FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
830126 0945	27206	0.977	7.90	8	0.5	0.032	2.600	0.0180	2.580	0.400	0.003<
830225 0955	27221	2.140	7.30	8	2.0	0.026	1.460	0.0115	1.450	0.400	0.003<
830329 1045	27236	2.710	7.90	8	4.0	0.004<T	1.200	0.0010<T	1.200	0.420	0.003<
830426 1010	27251	0.989	7.90	8	8.0	0.006	1.660	0.0385	1.620	0.420	0.003<
830531 1030	27266	1.830	7.90	8	14.0	0.044	0.950	0.0740	0.880	0.480	0.003<
830620 1125	27281	0.791	8.00	8	19.0	0.042	2.330	0.0340	2.300	0.460	0.003<
830725 1055	27296	0.354	8.30	5 0	20.0	0.148	0.320	0.0740	0.246	0.720	0.003<
830825 1212	27311	0.356	8.40	9	20.5	0.102	1.740	0.2880	1.450	1.580	0.003<
830927 1015	27326	0.306	7.60	8	16.0	1.620	3.570	0.2400	3.330	2.150	0.003<
831024 1145	27343	0.510	7.90	8	11.0	1.120	3.650	0.1150	3.540	1.650	0.003<
831129 1325	27358	1.990	8.40	8	4.0	0.174	3.390	0.0780	3.310	0.800	0.003<
831219 1225	27373	1.360	8.60	8	1.0	0.016	2.050	0.0130	2.040	0.540	0.003<

(C O N T D)

B.O.W./ SITE: OAKVILLE CREEK STATION ID: 06-0063-002-02
SAMPLE POINT: SIDE ROAD 10 MILTON
STATION TYPE: RIVER FLOW GAUGE FED 02HB005 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: OAKVILLE CREEK 4340

LAT: 43 30 17.74 LONG: 079 51 49.72 U T M: 17 0591850.0 4817300.0 4 REGION: 03 DISTANCE: 23.818

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
		STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE		FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF REAC	UNF.TOT.
DATE HOUR	SAMPLE	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
MAXIMUM		2.710	8.60		20.5	1.620	3.650	0.2880	3.540	2.150	
ARITH MEAN		1.193	8.01		10.0	0.278<A	2.077	0.0821<A	1.995	0.835	
GEOM MEAN		0.932	8.00		6.1	0.061<A	1.753	0.0389<A	1.654	0.686	
MINIMUM		0.306	7.30		0.5	0.004	0.320	0.0010	0.246	0.400	
STD DEV (GEOM *)		0.808	0.37		7.7	0.524<A	1.069	0.0921<A	1.045	0.606	
# SAMP IN STATISTICS		12	12		12	12	12	12	12	12	
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PH	PPO4FR	PPUT	RSF	RST	TCMF	TCMFBK	TURB	ZNUT
							COLIFORM	COLIFORM		
			PO4	PHOSPHOR			TOTAL	TOTAL MF		ZINC
SAMPLE			FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE		MG/L	MG/L	FILTERED	TOTAL	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PH	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU	AS ZN
830126 0945	27206	8.38	0.0680	0.091	462.0	467.0	2600	16000	3.00	0.010
830225 0955	27221	8.59	0.0490	0.059	384.0	388.0	260	420	6.20	0.018
830329 1045	27236	8.65	0.0285	0.051	420.0	431.0	220	1400	7.00	0.012
830426 1010	27251	8.27	0.1100	0.139	407.0	412.0	420<=>	24000>	2.50	0.007
830531 1030	27266	8.38	0.0535	0.016	423.0	430.0	1120<=>	4500	2.80	0.005
830620 1125	27281	8.15	0.2450	0.300	450.0	454.0	7300<=>	26000	2.80	0.006
830725 1055	27296	8.21	0.5300	0.550	489.0	500.0	2600	19000	3.80	0.008
830825 1212	27311	7.54	0.2300		312.0	394.0	280<=>	48000>	2.20	0.011
830927 1015	27326	8.00	0.1700	0.205	524.0	565.0	5100<=>	100000	2.50	0.014
831024 1145	27343	7.83	0.0680	0.109	516.0	526.0	14000	72000	7.70	0.025
831129 1225	27358	8.37	0.0420	0.125	407.0	450.0	23000	210000	47.00	0.020
831219 1225	27373	8.53	0.0150	0.074	430.0	456.0	1100	4800	18.00	0.013
MAXIMUM		8.65	0.5300	0.550	524.0	565.0	23000	210000	47.00	0.025
ARITH MEAN		8.24	0.1341	0.156	435.3	456.1	4833	45412	8.79	0.012
GEOM MEAN		8.24	0.0839	0.107	431.5	453.4	1720		5.15	0.011
MINIMUM		7.54	0.0150	0.016	312.0	388.0	220	420	2.20	0.005
STD DEV (GEOM *)		0.32	0.1466	0.153	58.8	52.7	5*		12.82	0.006
# SAMP IN STATISTICS		12	12	11	12	12	12	10	12	12
% SAMP (EXCLUDED)								16		

B.O.W./ SITE: MIDDLE OAKVILLE CREEK
SAMPLE POINT: HWY.25 1.8 MILES SOUTH OF SCOTCH BLOCK
STATION TYPE: RIVER

STATION ID: 06-0063-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
004
4340

LAT: 43 33 03.96 LONG: 079 56 11.76 U T M: 17 0585900.0 4822350.0 4 REGION: 03 DISTANCE: 42.486

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	MG/L AS AS	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830126 1045	27205	0.30	0101	247.0	0.001<	0.77	23.90	561.0	0.016	14.20	10<
830225 1115	27220	0.30	0101	205.9	0.001<	0.54	21.00	476.0	0.024	13.20	20<=>
830329 1020	27235	0.30	0101	225.5	0.001<	0.60	24.20	509.0	0.004	12.60	10<
830426 1045	27250	0.30	0101	215.1	0.001<	0.38<T	18.90	477.0	0.005	12.20	10<
830531 0935	27265	0.30	0101	230.2	0.001<	1.37	19.00	493.0	0.002	9.80	40<=>
830620 1200	27280	0.30	0101	238.1	0.001<	1.14	19.70	500.0	0.003	10.00	160
830725 1115	27295	0.30	0101	226.4	0.001<	0.94	22.00	481.0	0.005	8.70	460
830825 1136	27310	0.30	0101	191.7	0.001	0.73	25.00	447.0	0.001	8.90	20<=>
830927 0955	27325	0.30	0101	163.1	0.001	0.65	26.30	396.0	0.001	9.10	40<=>
831024	27342	0.30	0101	224.6	0.001<	1.13	56.10	667.0	0.002	9.00	150
831129 1125	27357	0.30	0101	220.4	0.001<	0.43<T	35.00	584.0	0.002	12.10	10<=>
831219 1200	27372	0.30	0101	223.2	0.001<	0.75	30.12	598.0	0.002	14.40	10<
MAXIMUM		0.30		247.0	0.001	1.37	56.10	667.0	0.024	14.40	460
ARITH MEAN		0.30		217.6	0.001	0.79<A	26.77	515.7	0.006	11.18	112
GEOM MEAN				216.4		0.73<A	25.44	511.0	0.003	10.99	
MINIMUM		0.30		163.1	0.001	0.38	18.90	396.0	0.001	8.70	10
STD DEV (GEOM *)				22.3		0.30<A	10.38	74.2	0.007	2.16	
# SAMP IN STATISTICS		12		12	2	12	12	12	12	12	8
% SAMP (EXCLUDED)					83						33

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
830126 1045	27205	0.405	10<	7.50	8	1.0	0.001<	0.018	0.410	0.003<	8.27
830225 1115	27220	0.350	10<=>	7.40	8	1.5	0.002<	0.008	0.350	0.003<	8.31
830329 1020	27235	0.155	10<	7.90	8	2.5	0.002<	0.012	0.350	0.003<	8.60
830426 1045	27250	0.215	10<=>	7.40	8	8.5	0.002<	0.004<T	0.390	0.003<	8.40
830531 0935	27265	0.460	30<=>	7.60	8	13.0	0.002<	0.028	0.510	0.003<	8.31
830620 1200	27280	0.600	100	8.10	8	17.0	0.002<	0.004<T	0.450	0.003<	8.27
830725 1115	27295	0.355	410	8.00	8	19.0	0.002<	0.008	0.560	0.003<	8.27
830825 1136	27310	0.230	50<=>	8.00	8	20.0	0.002<	0.014	0.200	0.003<	8.40
830927 0955	27325	0.290	70<=>	7.80	8	15.0	0.002<	0.018	0.460	0.003<	7.96
831024	27342	0.220	90<=>	7.90	8	8.0	0.002<	0.016	0.520	0.003<	7.96
831129 1125	27357	0.405	120	8.50	8	3.0	0.002<	0.102	0.650	0.003<	8.45
831219 1200	27372	0.290	10<	8.70	8	1.0	0.002<	0.090	0.620	0.003<	8.46

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0063-003-02

B.O.W./ SITE: MIDDLE OAKVILLE CREEK
SAMPLE POINT: HWY.25 1.8 MILES SOUTH OF SCOTCH BLOCK
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
004
4340

LAT: 43 33 03.96 LONG: 079 56 11.76 U T M: 17 0585900.0 4822350.0 4 REGION: 03 DISTANCE: 42.486

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
	MAXIMUM	0.600	410	8.70		20.0		0.102	0.650		8.60
	ARITH MEAN	0.331	99	7.90		9.1		0.027<A	0.456		8.30
	GEOM MEAN	0.310		7.89		5.6		0.016<A	0.437		8.30
	MINIMUM	0.155	10	7.40		1.0		0.004	0.200		7.96
	STD DEV (GEOM *)	0.125		0.41		7.4		0.033<A	0.127		0.19
	# SAMP IN STATISTICS	12	9	12		12		12	12		12
	% SAMP (EXCLUDED)		25								

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830126 1045	27205	0.2<W	0.022	1120	2200	9.60	0.003
830225 1115	27220	0.4<T	0.040	220	740	8.50	0.032
830329 1020	27235	0.6<T	0.022	20<	260	2.70	0.002
830426 1045	27250	0.4<T	0.029	180<=>	5600	6.60	0.002
830531 0935	27265	0.2<T	0.037	360	2400	3.40	0.003
830620 1200	27280	0.8	0.288	1500	10300	5.50	0.003
830725 1115	27295	-0.2<T	0.050	1700	13000	5.50	0.004
830825 1136	27310	0.2<W	0.014	400	4700	5.40	0.002
830927 0955	27325	0.2<W	0.033	700<=>	10200	4.90	0.001
831024	27342	0.4<T	0.030	1300	16000	5.30	0.004
831129 1125	27357	-0.4<T	0.040	600<=>	6800	11.40	0.006
831219 1200	27372	0.2<W	0.038	400	2800	8.80	0.003
	MAXIMUM	0.8	0.288	1700	16000	11.40	0.032
	ARITH MEAN	0.2<A	0.054	771	6250	6.47	0.005
	GEOM MEAN		0.037		3865	5.98	0.003
	MINIMUM	-0.4	0.014	180	260	2.70	0.001
	STD DEV (GEOM *)		0.074		3*	2.60	0.008
	# SAMP IN STATISTICS	12	12	11	12	12	12
	% SAMP (EXCLUDED)			8			

B.O.W./ SITE: OAKVILLE CREEK STATION ID: 06-0063-008-02
SAMPLE POINT: AT COUNTY ROAD 9 HILTON FALLS
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 006
TERM STREAM: OAKVILLE CREEK 4340

LAT: 43 30 27.47 LONG: 079 57 30.22 U T M: 17 0584200.0 4817500.0 4 REGION: 03 DISTANCE: 32.508

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
							BOD					FECAL
					ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LNT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830126	0905	27202	0.30	0101	235.6	0.001<	0.88	16.20	531.0	0.006	13.40	10<
830225	0900	27217	0.30	0101	228.8	0.001<	0.36<T	15.10	528.0	0.008	12.90	10<
830329	0955	27232	0.30	0101	222.1	0.001<	0.64	14.50	504.0	0.010	11.00	10<
830426	0950	27247	0.30	0101	231.8	0.001<	0.22<T	23.70	514.0	0.017	11.00	10<
830531	0900	27262	0.30	0101	221.2	0.001<	0.87	11.20	459.0	0.001	9.60	10<
830620	1050	27277	0.30	0101	225.4	0.001<	1.07	11.60	465.0	0.003	15.40	32
830725	1015	27292	0.30	0101	236.9	0.001<	0.96	12.30	464.0	0.005	6.90	80<=>
830825	1027	27307	0.30	0101	232.2	0.001<	1.12	13.70	484.0	0.002	8.80	270
830927	0915	27322	0.30	0101	229.3	0.001	0.51	17.00	493.0	0.001	7.80	110
831024	1015	27339	0.30	0101	288.6	0.001<	1.05	39.12	707.0	0.003	7.30	140
831129	1050	27354	0.30	0101	231.8	0.001<	0.28<T	33.12	649.0	0.004	10.40	90<=>
831219	1040	27369	0.30	0101	207.4	0.001<	0.47	19.04	583.0	0.002	12.40	10<
		MAXIMUM	0.30		288.6	0.001	1.12	39.12	707.0	0.017	15.40	270
		ARITH MEAN	0.30		232.6	0.001	0.70<A	18.88	531.7	0.005	10.57	120
		GEOM MEAN			231.9		0.62<A	17.40	527.0	0.004	10.27	
		MINIMUM	0.30		207.4	0.001	0.22	11.20	459.0	0.001	6.90	32
		STD DEV (GEOM *)			19.3		0.33<A	8.85	77.6	0.005	2.64	
		# SAMP IN STATISTICS	12		12	1	12	12	12	12	12	6
		% SAMP (EXCLUDED)				91						50

*=INTERIM TEST-NAME:			FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
				FECAL					NH3-N	K'DAHL N		
			IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE			UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE	HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LNT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
830126	0905	27202	0.280	10<	7.30	8	1.0	0.002<	0.012	0.340	0.003<	8.42
830225	0900	27217	0.595	10<	7.90	8	1.0	0.002<	0.014	0.300	0.003<	8.32
830329	0955	27232	0.075	10<	7.80	8	4.0	0.002<	0.002<T	0.280	0.003<	8.72
830426	0950	27247	0.105	10<	7.90	8	7.0	0.002<	0.006	0.270	0.003<	8.42
830531	0900	27262	0.080	10<	7.20	8	13.0	0.002<	0.028	0.350	0.003<	8.34
830620	1050	27277	0.080	292	8.00	8	17.0	0.002<	0.082	0.470	0.003<	8.25
830725	1015	27292	0.265	180	7.80	9	22.5	0.002	0.026	0.540	0.003<	8.41
830825	1027	27307	0.175	560	7.90	9	15.0	0.002<	0.018	0.190	0.003<	8.32
830927	0915	27322	0.215	50<=>	7.50	8	14.0	0.002<	0.028	0.390	0.003<	8.24
831024	1015	27339	0.210	160	7.60	8	8.0	0.002<	0.046	0.400	0.003	7.88
831129	1050	27354	0.260	100	8.10	8	6.0	0.002<	0.036	0.360	0.003<	8.52
831219	1040	27369	0.030<T	10<	8.50	8	1.0	0.002<	0.024	0.410	0.003<	8.43

(C O N T D)

B.O.W./ SITE: OAKVILLE CREEK STATION ID: 06-0063-008-02
SAMPLE POINT: AT COUNTY ROAD 9 HILTON FALLS
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 006
TERM STREAM: OAKVILLE CREEK 4340

LAT: 43 30 27.47 LONG: 079 57 30.22 U T M: 17 0584200.0 4817500.0 4 REGION: 03 DISTANCE: 32.508

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
MAXIMUM		0.595	560	8.50		22.5	0.002	0.082	0.540	0.003	8.72
ARITH MEAN		0.197<A	224	7.79		9.1	0.002	0.027<A	0.358	0.003	8.36
GEOM MEAN		0.151<A		7.78		5.8		0.019<A	0.347		8.35
MINIMUM		0.030	50	7.20		1.0	0.002	0.002	0.190	0.003	7.88
STD DEV (GEOM *)		0.152<A		0.36		7.1		0.021<A	0.094		0.20
# SAMP IN STATISTICS		12	6	12		12	1	12	12	1	12
% SAMP (EXCLUDED)			50				91			91	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830126 0905	27202	0.4<T	0.032	140<=>	500	7.60	0.003
830225 0900	27217	-0.2<T	0.017	40<=>	20<=>	4.50	0.006
830329 0955	27232	0.6<T	0.018	40<=>	420	1.40	0.007
830426 0950	27247	0.2<W	0.015	190	2700	2.60	0.003
830531 0900	27262	0.2<T	0.017	230	920	1.01	0.002
830620 1050	27277	0.4<T	0.036	1400	11800	1.60	0.003
830725 1015	27292	-0.6<T	0.021	1400	28000	1.80	0.004
830825 1027	27307	0.2<T	0.007	4700<=>	62000	3.50	0.003
830927 0915	27322	-0.4<T	0.040	1600	13000	2.00	0.001
831024 1015	27339	1.6	0.038	1400<=>	60000	3.70	0.023
831129 1050	27354	-0.4<T	0.040	440<=>	12400	4.10	0.006
831219 1040	27369	0.2<W	0.013	120<=>	2000	2.30	0.004
MAXIMUM		1.6	0.040	4700	62000	7.60	0.023
ARITH MEAN		0.2<A	0.024	975	16147	3.01	0.005
GEOM MEAN			0.022	385	3559	2.58	0.004
MINIMUM		-0.6	0.007	40	20	1.01	0.001
STD DEV (GEOM *)			0.012	5*	11*	1.83	0.006
# SAMP IN STATISTICS		12	12	12	12	12	12
% SAMP (EXCLUDED)							

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT COUNTY ROAD 28 UPSTREAM OF MILTON
STATION TYPE: RIVER

STATION ID: 06-0063-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

LAT: 43 30 49.25 LONG: 079 55 51.86 U T M: 17 0586400.0 4818200.0 4 REGION: 03 DISTANCE: 33.152

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
							BOD					FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830126	0925	27204	0.30	0101	265.3	0.001<	0.77	33.40	599.0	0.003	13.50	10<=>
830225	0935	27219	0.30	0101	238.1	0.001<	0.32<T	26.10	541.0	0.010	13.80	10<=>
830329	0945	27234	0.30	0101	233.6	0.001<	0.79	25.80	520.0	0.004	11.80	10<
830426	0925	27249	0.30	0101	224.9	0.001<	0.22<T	19.50	530.0	0.005	11.40	10<
830531	0920	27264	0.30	0101	237.0	0.001<	1.06	24.10	513.0	0.002	10.00	10<=>
830620	1110	27279	0.30	0101	237.0	0.001<	1.44	26.50	524.0	0.003	17.80	8
830725	1035	27294	0.30	0101	237.6	0.001<	0.85	36.00	549.0	0.006	8.80	168
830825	1119	27309	0.30	0101	227.6	0.001	0.69	39.30	557.0	0.001	9.20	100
830927	0940	27324	0.30	0101	221.5	0.001	0.18<T	39.40	524.0	0.001	9.30	40<=>
831024	1040	27341	0.30	0101	228.9	0.001<	0.48	39.91	580.0	0.002	8.60	20<=>
831129	1110	27356	0.30	0101	226.0	0.001<	0.52	39.45	587.0	0.002	12.00	30<=>
831219	1100	27371	0.30	0101	225.2	0.001<	0.47	34.31	613.0	0.002	12.60	
		MAXIMUM	0.30		265.3	0.001	1.44	39.91	613.0	0.010	17.80	168
		ARITH MEAN	0.30		233.6	0.001	0.65<A	31.98	553.1	0.003	11.57	44
		GEOM MEAN			233.3		0.55<A	31.18	552.1	0.003	11.31	
		MINIMUM	0.30		221.5	0.001	0.18	19.50	513.0	0.001	8.60	8
		STD DEV (GEOM *)			11.6		0.36<A	7.21	33.9	0.003	2.67	
		# SAMP IN STATISTICS	12		12	2	12	12	12	12	12	9
		% SAMP (EXCLUDED)				83						18

*=INTERIM TEST-NAME:			FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
				FECAL					NH3-N	K'DAHL N		
			IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
830126	0925	27204	0.050	10<=>	7.90	8	1.0	0.001<	0.006	0.230	0.003<	8.56
830225	0935	27219	0.065	10<	7.70	8	1.5	0.002<	0.018	0.220	0.003<	8.54
830329	0945	27234	0.095	10<	7.40	8	3.5	0.002<	0.002<T	0.300	0.003<	8.62
830426	0925	27249	0.070	10<	7.90	8	9.0	0.002<	0.004<T	0.240	0.003<	8.51
830531	0920	27264	0.095	10<=>	7.60	8	13.0	0.002<	0.024	0.300	0.003<	8.42
830620	1110	27279	0.210	24	7.80	8	17.0	0.002<	0.020	0.320	0.003<	8.38
830725	1035	27294	0.220	136	7.90	8	18.0	0.003<	0.006	0.260	0.004<	8.24
830825	1119	27309	0.155	140	7.90	8	18.5	0.002<	0.026	0.540	0.003<	8.43
830927	0940	27324	0.035<T	30<=>	7.80	8	15.5	0.002<	0.006	0.150	0.003<	8.26
831024	1040	27341	0.030<T	10<	8.00	8	12.0	0.002<	0.006	0.180	0.003<	8.12
831129	1110	27356	0.085	60<=>	8.60	8	4.0	0.002<	0.008	0.270	0.003<	8.64
831219	1100	27371	0.065		8.80	8	1.0	0.002<	0.018	0.320	0.003<	8.55

(C O N T D)

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT COUNTY ROAD 28 UPSTREAM OF MILTON
STATION TYPE: RIVER

STATION ID: 06-0063-009-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK
STORET CODE: 02 006 4340

LAT: 43 30 49.25 LONG: 079 55 51.86 U T M: 17 0586400.0 4818200.0 4 REGION: 03 DISTANCE: 33.152

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
		IRON					NICKEL			LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
MAXIMUM		0.220	140	8.80		18.5		0.026	0.540		8.64
ARITH MEAN		0.098<A	59	7.94		9.5		0.012<A	0.277		8.44
GEOM MEAN		0.081<A		7.93		6.1		0.009<A	0.264		8.44
MINIMUM		0.030	10	7.40		1.0		0.002	0.150		8.12
STD DEV (GEOM *)		0.064<A		0.39		7.0		0.009<A	0.098		0.16
# SAMP IN STATISTICS		12	7	12		12		12	12		12
% SAMP (EXCLUDED)			36								

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
		PHENOLS	PHOSPHOR	MF	BCKGRD		ZINC
SAMPLE		UNF-REAC	UNF.TOT.				UNF.TOT.
DATE HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830126 0925	27204	0.2<T	0.001<T	200	520	5.50	0.006
830225 0935	27219	-0.2<T	0.006	80<=>	100<=>	1.60	0.003
830329 0945	27234	0.2<W	0.012	20<	20<	2.50	0.003
830426 0925	27249	0.2<W	0.016	110	900	1.50	0.003
830531 0920	27264	0.2<W	0.017	300	1020	2.20	0.001<
830620 1110	27279	0.2<T	0.025	1800	6700	5.50	0.002
830725 1035	27294	-0.2<T	0.014	1700	8000	6.10	0.002
830825 1119	27309	0.2<W	0.046	280	4000	6.40	0.001<
830927 0940	27324	-0.4<T	0.010	320	5200	1.80	0.001<
831024 1040	27341	0.2<T	0.006	340<=>	13000	1.41	0.001<
831129 1110	27356	-0.4<T	0.026	160<=>	4000	5.30	0.002
831219 1100	27371	0.2<W	0.014			1.90	0.003
MAXIMUM		0.2	0.046	1800	13000	6.40	0.006
ARITH MEAN		0.0<A	0.016<A	529	4344	3.48	0.003
GEOM MEAN			0.012<A			2.93	
MINIMUM		-0.4	0.001	80	100	1.41	0.002
STD DEV (GEOM *)			0.012<A			2.06	
# SAMP IN STATISTICS		12	12	10	10	12	8
% SAMP (EXCLUDED)				9	9		33

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT CONC.8 UPSTR.OF KELSO RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0063-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

LAT: 43 30 04.55 LONG: 079 57 06.12 U T M: 17 0584750.0 4816800.0 4 REGION: 03 DISTANCE: 29.933

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830126	0910	27203	0.30	0101	267.4	0.001<	0.54	33.60	611.0	0.004	13.80	10<=>
830225	0915	27218	0.30	0101	231.6	0.001<	0.40<T	22.10	502.0	0.004	14.00	10<
830329	1010	27233	0.30	0101	239.1	0.001<	0.43<T	25.50	520.0	0.004	12.30	10<=>
830426	0940	27248	0.30	0101	245.1	0.001<	0.11<T	24.40	517.0	0.010	11.40	10<=>
830531	0910	27263	0.30	0101	255.1	0.001<	0.82	28.40	533.0	0.003	10.40	50<=>
830620	1100	27278	0.30	0101	261.3	0.001<	1.46	44.40	610.0	0.002	17.00	60<=>
830725	1025	27293	0.30	0101	257.0	0.001		33.00	629.0	0.004	9.10	120
830825	1041	27308	0.30	0101	240.9	0.001	0.77	42.60	593.0	0.001	9.70	300
830927	0925	27323	0.30	0101	244.2	0.001	0.24<T	53.50	599.0	0.001	9.90	90<=>
831024	1025	27340	0.30	0101	242.1	0.001<	0.78	36.85	579.0	0.001<	10.10	40<=>
831129	1100	27355	0.30	0101	223.5	0.001<	0.43<T	25.58	549.0	0.001	12.60	50<=>
831219	1050	27370	0.30	0101	238.9	0.001<	0.41<T	27.80	602.0	0.002	11.00	10<=>
	MAXIMUM		0.30		267.4	0.001	1.46	53.50	629.0	0.010	17.00	300
	ARITH MEAN		0.30		245.5	0.001	0.58<A	33.14	570.3	0.003	11.77	68
	GEOM MEAN				245.2		0.48<A	31.99	568.8		11.59	
	MINIMUM		0.30		223.5	0.001	0.11	22.10	502.0	0.001	9.10	10
	STD DEV (GEOM *)				12.6		0.37<A	9.58	43.7		2.29	
# SAMP IN STATISTICS			12		12	3	11	12	12	11	12	11
% SAMP (EXCLUDED)						75				8		8

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP D.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
830126	0910	27203	0.130	10<	7.70	8	1.0	0.001<	0.006	0.310	0.003<	8.39
830225	0915	27218	0.055	10<	7.10	8	1.0	0.002<	0.012	0.270	0.003<	8.46
830329	1010	27233	0.050	10<	7.80	8	1.0	0.002<	0.002<T	0.250	0.003<	8.59
830426	0940	27248	0.025<T	10<	7.40	8	7.0	0.002<	0.010	0.240	0.003<	8.66
830531	0910	27263	0.035<T	10<=>	7.40	8	12.0	0.002<	0.014	0.300	0.003<	8.46
830620	1100	27278	0.100	50<=>	8.00	8	18.0	0.002<	0.010	0.350	0.003<	8.42
830725	1025	27293	0.045	84	7.90	8	18.0	0.002<	0.012	0.280	0.003<	8.39
830825	1041	27308	0.030<T	60<=>	8.10	8	16.5	0.002<	0.004<T	0.540	0.003<	8.51
830927	0925	27323	0.035<T	110	7.90	8	13.0	0.002	0.010	0.210	0.003<	8.36
831024	1025	27340	0.060	50<=>	8.20	8		0.002<	0.008	0.290	0.003<	8.22
831129	1100	27355	0.070	260	8.40	8	2.0	0.002<	0.006	0.350	0.003<	8.39
831219	1050	27370	0.580	10<	8.70	8	1.0	0.002<	0.008	0.440	0.003<	8.58

(C O N T D)

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT CONC.8 UPSTR.OF KELSO RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0063-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

LAT: 43 30 04.55 LONG: 079 57 06.12 U T M: 17 0584750.0 4816800.0 4 REGION: 03 DISTANCE: 29.933

#=INTERIM TEST-NAME:		FEUT	FSNF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
MAXIMUM		0.580	260	8.70		18.0	0.002	0.014	0.540		8.66
ARITH MEAN		0.101<A	89	7.88		8.2	0.002	0.008<A	0.319		8.45
GEOM MEAN		0.063<A		7.87		4.4		0.008<A	0.309		8.45
MINIMUM		0.025	10	7.10		1.0	0.002	0.002	0.210		8.22
STD DEV (GEOM *)		0.154<A		0.45		7.4		0.004<A	0.092		0.12
# SAMP IN STATISTICS		12	7	12		11	1	12	12		12
% SAMP (EXCLUDED)			41				91				

#=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830126 0910	27203	0.4<T	0.017	100<=>	420	2.50	0.005
830225 0915	27218	-0.2<T	0.010	60<=>	120<=>	0.89	0.006
830329 1010	27233	0.2<W	0.012	60<=>	80<=>	0.88	0.004
830426 0940	27248	0.2<W	0.018	110	2100	2.40	0.005
830531 0910	27263	0.2<W	0.015	330	1400	0.48	0.002
830620 1100	27278	0.2<W	0.023	270<=>	7000	2.80	0.002
830725 1025	27293	-0.4<T	0.009	730<=>	3800	2.20	0.004
830825 1041	27308	-0.2<T	0.031	840<=>	9000	1.35	0.002
830927 0925	27323	-0.4<T	0.012	540<=>	8200	1.60	0.001<
831024 1025	27340	0.2<T	0.012	40<=>	12000	1.11	0.003
831129 1100	27355	-0.4<T	0.016	300<=>	6200	2.30	0.004
831219 1050	27370	0.2<W	0.024	340	2400	7.40	0.014
MAXIMUM		0.4	0.031	840	12000	7.40	0.014
ARITH MEAN		0.0<A	0.017	310	4393	2.16	0.005
GEOM MEAN			0.016	203	2002	1.70	
MINIMUM		-0.4	0.009	40	80	0.48	0.002
STD DEV (GEOM *)			0.007	3*	5*	1.81	
# SAMP IN STATISTICS		12	12	12	12	12	11
% SAMP (EXCLUDED)							8

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0063-011-02

B.O.W./ SITE: EAST OAKVILLE CREEK
SAMPLE POINT: AT BASELINE ROAD SIXTEEN VALLEY
STATION TYPE: RIVER FLOW GAUGE FED 02HB004

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

LAT: 43 29 55.08 LONG: 079 46 38.45 U T M: 17 0598850.0 4816700.0 4 REGION: 03 DISTANCE: 19.633

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF FECAL COLIFORM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	MF CNT /100ML
830126	1225	27209	0.30	0101	241.4	0.001<	1.21	40.40	628.0	0.009	14.80	330
830225	1255	27224	0.30	0101	146.3	0.001<	1.12	40.30	486.0	0.030	14.20	20<
830329	1200	27239	0.30	0101	171.6	0.001<	1.07	60.50	602.0	0.006	12.00	20<=
830426	1220	27254	0.30	0101	200.1	0.001<	0.52	27.50	500.0	0.008	12.00	10<
830531	1117	27269	0.30	0101	217.4	0.001<	1.43	27.00	514.0	0.003	11.40	400
830620	1320	27284	0.30	0101	188.7	0.001<	1.48	24.20	452.0	0.003	12.40	10<
830725	1305	27299	0.30	0101	198.7	0.001		23.30	450.0	0.007	10.60	188
830825	1318	27314	0.30	0101	174.4	0.001	1.31	40.10	488.0	0.002	12.70	90<=
830927	1105	27329	0.30	0101	186.4	0.001	0.67	29.20	457.0	0.002	11.20	68
831024	1235	27346	0.30	0101	187.0	0.001<	0.67	76.20	668.0	0.004	10.20	3700
831129	1415	27361	0.30	0101	156.1	0.001<	2.12	69.40	654.0	0.007	12.00	5000
831219	1320	27376	0.30	0101	202.1	0.001<	1.07	44.30	658.0	0.003	12.60	40<=
	MAXIMUM		0.30		241.4	0.001	2.12	76.20	668.0	0.030	14.80	5000
	ARITH MEAN		0.30		189.2	0.001	1.15	41.87	546.4	0.007	12.17	1093
	GEOM MEAN				187.6		1.07	38.71	540.1	0.005	12.11	
	MINIMUM		0.30		146.3	0.001	0.52	23.30	450.0	0.002	10.20	20
	STD DEV (GEOM *)				25.9		0.45	17.95	87.9	0.008	1.33	
	# SAMP IN STATISTICS		12		12		11	12	12	12	12	9
	% SAMP (EXCLUDED)					3 75						25

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNTKUR K'DAHL N	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
830126	1225	27209	0.405	390	0.925	7.30	8	1.0	0.001<	0.084	0.510	0.003<
830225	1255	27224	1.875	60<=	1.860	7.80	8	1.0	0.002<	0.014	0.790	0.003<
830329	1200	27239	1.775	110	5.790	7.80	8	2.0	0.002<	0.004<T	0.720	0.003<
830426	1220	27254	0.120	10<	0.672	8.00	8	12.0	0.002<	0.014	0.400	0.003<
830531	1117	27269	0.395	90<=	1.750	7.90	8	15.5	0.002<	0.048	0.690	0.003<
830620	1320	27284	0.085	10<=	0.278	8.20	8	25.0	0.002<	0.026	0.410	0.003<
830725	1305	27299	0.125	72	0.178	8.00	8	25.0	0.003	0.036	0.500	0.003<
830825	1318	27314	0.240	190	0.257	8.30	8	24.5	0.002<	0.032	1.200	0.003<
830927	1105	27329	0.145	48	0.256	8.00	8	15.5	0.002<	0.010	0.360	0.003<
831024	1235	27346	0.685	570	0.677	8.30	8	8.5	0.002<	0.048	0.730	0.003<
831129	1415	27361	7.450	8900	2.360	8.30	8	3.0	0.003	0.126	1.250	0.004
831219	1320	27376	0.410	60<=	1.270	8.80	4	1.0	0.002<	0.050	0.700	0.003<

(C O N T D)

B.O.W./ SITE: EAST OAKVILLE CREEK
SAMPLE POINT: AT BASELINE ROAD SIXTEEN VALLEY
STATION TYPE: RIVER FLOW GAUGE FED 02HB004

STATION ID: 06-0063-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

LAT: 43 29 55.08 LONG: 079 46 38.45 U T M: 17 0598850.0 4816700.0 4 REGION: 03 DISTANCE: 19.633

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNTKUR K'DAHL N	PBUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM		7.450	8900	5.790	8.80		25.0	0.003	0.126	1.250	0.004
ARITH MEAN		1.142	955	1.356	8.06		11.2	0.003	0.041<A	0.688	0.004
GEOM MEAN		0.438		0.808	8.05		6.0		0.028<A	0.638	
MINIMUM		0.085	10	0.178	7.30		1.0	0.003	0.004	0.360	0.004
STD DEV (GEOM *)		2.080		1.572	0.37		9.8		0.035<A	0.290	
# SAMP IN STATISTICS		12	11	12	12		12	2	12	12	1
% SAMP (EXCLUDED)			8					83			91

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PPUT PHOSPHOR UNF.TOT.	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830126 1225	27209	8.17	0.4<T	0.038	1000	8000	9.40	0.016
830225 1255	27224	8.26	0.2<T	0.099	2700	8000	37.00	0.011
830329 1200	27239	8.50	0.2<W	0.110	760<=>	9600	19.00	0.007
830426 1220	27254	8.47	0.6<T	0.023	20<	20<	2.80	0.002
830531 1117	27269	8.46	0.6<T	0.052	1400	10500	12.40	0.002
830620 1320	27284	8.44	0.8	0.008	40<=>	960	4.50	0.001<
830725 1305	27299	8.39	-0.6<T	0.023	360<=>	10000	1.20	0.001<
830825 1318	27314	8.64	0.2<W	0.106	420	5200	6.80	0.001
830927 1105	27329	8.43	-0.2<T	0.017	240<=>	9000	2.30	0.001<
831024 1235	27346	8.11	0.8	0.053	14700	5200	12.40	0.004
831129 1415	27361	8.11	0.2<W	0.330	30000<=>	2400000	108.00	0.022
831219 1320	27376	8.44	0.2<W	0.054	780	3660	9.20	0.003
MAXIMUM		8.64	0.8	0.330	30000	2400000	108.00	0.022
ARITH MEAN		8.37	0.3<A	0.076	4764	224556	18.75	0.008
GEOM MEAN		8.37		0.048			8.87	
MINIMUM		8.11	-0.6	0.008	40	960	1.20	0.001
STD DEV (GEOM *)		0.17		0.087			29.75	
# SAMP IN STATISTICS		12	12	12	11	11	12	9
% SAMP (EXCLUDED)					8	8		25

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0068-001-02

B.O.W./ SITE: RATTRAY MARSH
SAMPLE POINT: AT MEADOW WOOD ROAD CLARKSON
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: RATTRAY CREEK

STORET CODE: 02
004
0068

LAT: 43 30 56.54 LONG: 079 36 58.19 U T M: 17 0611850.0 4818800.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
830103	1135	27000	0.30	0.30	0101	263.7	0.001	0.98	243.00	30	1440.0	0.009
830208	1016	27011	0.30	0.30	0101	266.3	0.001<		1295.00		4630.0	0.010
830307	1047	27002	0.30	0.50	0101	137.1	0.001<	1.27	186.50		967.0	0.011
830412	0954	27033	0.30	0.40	0101	222.4	0.001<	1.29	178.00		1058.0	0.003
830502	1023	27044	0.30	1.00	0101	127.0	0.001<	2.14	71.00		554.0	0.007
830606	1054	27055	0.30	0.50	0101	155.7	0.001<	6.00	170.00		934.0	0.006
830711	1506	27066	0.30	0.30	0101	126.9	0.001<	1.24	266.00		1170.0	0.005
830808	1143	27077	0.30			161.5	0.001<	0.42<T	197.00		1033.0	0.004
830906	1151	27088	0.30	0.70	0101	55.2	0.001	2.86	37.30		293.0	0.007
831012	1201	27099	0.30			59.9	0.001	1.64	35.03		277.0	0.006
831109	1045	27110	0.30	0.20	0101	204.6	0.001<	1.56	244.40	20	1320.0	0.018
831208	1335	27121	0.30	0.30	0101	176.9	0.001<	1.74	181.60	20	1103.0	0.038
	MAXIMUM		0.30	1.00		266.3	0.001	6.00	1295.00	30	4630.0	0.038
	ARITH MEAN		0.30	0.45		163.1	0.001	1.92<A	258.74	23	1231.6	0.010
	GEOM MEAN					147.2		1.56<A	164.17	23	944.5	0.008
	MINIMUM		0.30	0.20		55.2	0.001	0.42	35.03	20	277.0	0.003
	STD DEV (GEOM *)					68.6		1.49<A	335.48	6	1132.2	0.010
	# SAMP IN STATISTICS		12	10		12	3	11	12	3	12	12
	% SAMP (EXCLUDED)						75					

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM MF	FEUT	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	CNT /100ML	IRON UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
830103	1135	27000	12.60	10<	0.045	160	7.10	8	1.0	0.002<	0.010	
830208	1016	27011	12.60	410	0.085	20<=>	5.00	8	1.0	0.002	0.028	
830307	1047	27002	13.00	220	0.825	370	6.50	8	5.5	0.003	0.026	
830412	0954	27033	13.60	40<=>	0.600	10<=>		8	7.0	0.002<	0.006	
830502	1023	27044	12.00	340	1.540	2420		3	13.0	0.002	0.006	
830606	1054	27055	8.60	5300	0.460	2500		8	14.0	0.002<	0.012	
830711	1506	27066	9.60	20<=>	0.140	60<=>	8.60	8	25.0	0.002<	0.500	
830808	1143	27077	9.20	240<=>	0.020<T	100<=>		8	19.0	0.002<	0.026	
830906	1151	27088	7.00	4000<=>	1.650	9100		3	19.0	0.004	0.116	
831012	1201	27099	8.20	4700	1.125	10400		3	14.0	0.018		0.084
831109	1045	27110	11.60	100<	0.055	100<	7.30	8	10.0	0.002<	0.018	
831208	1335	27121	11.00		0.600		7.50	8	1.0	0.002	0.052	

(C O N T D)

B.O.W./ SITE: RATTRAY MARSH
SAMPLE POINT: AT MEADOW WOOD ROAD CLARKSON
STATION TYPE: RIVER

STATION ID: 06-0068-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: RATTRAY CREEK

STORET CODE: 02
004
0068

LAT: 43 30 56.54 LONG: 079 36 58.19 U T M: 17 0611850.0 4818800.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME:		DO	FCMF FECAL	FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR
		DISOLVED	COLIFORM	IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N
SAMPLE		OXYGEN	MF	UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS O	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N
MAXIMUM		13.60	5300	1.650	10400	8.60		25.0	0.018	0.500	0.084
ARITH MEAN		10.75	1697	0.595<A	2514	7.00		10.8	0.005	0.073	0.084
GEOM MEAN		10.54		0.280<A		6.91		6.7		0.026	
MINIMUM		7.00	20	0.020	10	5.00		1.0	0.002	0.006	0.084
STD DEV (GEOM *)		2.16		0.584<A		1.20		7.9		0.145	
# SAMP IN STATISTICS		12	9	12	10	6		12	6	11	1
% SAMP (EXCLUDED)			18		9				50		

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PHNOL PHENOLS	PPUT PHOSPHOR	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE		UNF.REAC	UNF.TOT.		UNF-REAC	UNF.TOT.	BCKGRD	CNT	TURB'ITY	UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L		UG/L	MG/L	CNT	/100ML	FTU	MG/L
YYMMDD LMT	NUMBER	AS N	AS PB	PH	PHENOL	AS P	/100ML			AS ZN
830103 1135	27000	0.350	0.003<	8.11	0.6<T	0.020	600	1800	0.80	0.010
830208 1016	27011	0.500	0.003<	8.32	-0.2<T	0.165	880	3000	1.50	0.020
830307 1047	27002	0.850	0.003<	8.02	0.2<W	0.064	1000	13000	17.30	0.012
830412 0954	27033	0.550	0.003<	8.48	0.2<W	0.060	40<=>	290	12.00	0.002
830502 1023	27044	0.980	0.003<	7.83	0.2<W	0.179	10400<=>	180000	27.00	0.022
830606 1054	27055	1.820	0.003<	7.65	1.6		47000	240000	5.80	0.022
830711 1506	27066	0.500	0.003<	8.73	-0.4<T	0.024	280<=>	48000>	0.30	0.004
830808 1143	27077	0.440	0.003<	8.28	0.4<T	0.028	1500<=>	240000>	1.30	0.006
830906 1151	27088	1.040	0.010	7.14	1.4	0.171	110000	1900000	40.00	0.036
831012 1201	27099	0.675	0.003<	8.00	0.8	0.147	40000<=>	600000	32.00	0.023
831109 1045	27110	0.400	0.003<	8.34	0.2<W	0.014	1100	1900	0.98	0.013
831208 1335	27121	0.790	0.003<	8.25		0.130			14.50	0.012
MAXIMUM		1.820	0.010	8.73	1.6	0.179	110000	1900000	40.00	0.036
ARITH MEAN		0.741	0.010	8.10	0.5<A	0.091	19345	326665	12.79	0.015
GEOM MEAN		0.662		8.09		0.064	2471		5.05	0.012
MINIMUM		0.350	0.010	7.14	-0.4	0.014	40	290	0.30	0.002
STD DEV (GEOM *)		0.409		0.42		0.067	11*		13.76	0.010
# SAMP IN STATISTICS		12	1	12	11	11	11	9	12	12
% SAMP (EXCLUDED)			91					18		

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 5 ERINDALE
STATION TYPE: RIVER FLOW GAUGE FED 02HB002

STATION ID: 06-0076-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 32 36.40 LONG: 079 39 30.09 U T M: 17 0608390.0 4821825.0 4 REGION: 03 DISTANCE: 7.886

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CDUT	CLIDUR	COND25	CRUT	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU
830126	0840	21062	0.30	0101	237.6	0.001<	1.16	0.0002<	52.50	656.0	0.002	0.025
830216	1100	21066	0.30	0101	211.2	0.001	1.88	0.0003	49.90	607.0	0.004	0.016
830303	1500	21131	0.30	0101	218.2	0.001<	1.78	0.0002<	39.50	573.0	0.002	0.010
830310	1500	21136	0.30	0101	191.1	0.001<	1.32	0.0004	35.20	526.0	0.002	0.028
830413	1340	21208	0.30	0101	206.4	0.001<	1.33	0.0008	28.60	508.0	0.004	0.010
830420	1512	21215	0.30	0101	167.9	0.001<	0.76	0.0004	31.00	512.0	0.004	0.009
830504	1510	21287	0.30	0101	192.3	0.001<	1.62	0.0002<	21.90	456.0	0.002	0.013
830609	1606	21291	0.30	0101	208.5	0.001<	0.96	0.0002<	34.70	493.0	0.001<	0.063
830708	1424	21361	0.30	0101	174.4	0.001	1.01	0.0002<	43.90	496.0	0.001	0.012
830805	1415	21415	0.30	0101	187.4	0.001	0.68	0.0002<	37.50	503.0	0.002	0.007
830914	1000	21554	0.30	0101	176.8	0.001<	1.04	0.0002<	50.60	505.0	0.002	0.010
831004	1610	21627	0.30	0101	191.3	0.001<	0.57	0.0002<	99.80	538.0	0.002	0.001
831124	1407	21761	0.30	0101	217.6	0.001<	0.93	0.0002<	41.15	588.0	0.002	0.007
831209	1045	21764	0.30	0101	231.7	0.001<	1.34	0.0003	67.90	737.0	0.003	0.007
	MAXIMUM		0.30		237.6	0.001	1.88	0.0008	99.80	737.0	0.004	0.063
	ARITH MEAN		0.30		200.9	0.001	1.17	0.0004	45.30	549.9	0.002	0.016
	GEOM MEAN				199.8		1.11		42.21	545.4		0.011
	MINIMUM		0.30		167.9	0.001	0.57	0.0003	21.90	456.0	0.001	0.001
	STD DEV (GEOM *)				21.3		0.40		19.50	75.7		0.015
	# SAMP IN STATISTICS		14		14	3	14	5	14	14	13	14
	% SAMP (EXCLUDED)					78		64			7	

*=INTERIM TEST-NAME:		DO	FCMF	FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NIUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NICKEL UNF.TOT. MG/L AS NI
830126	0840	21062	11.90	50<=>		190	6.500	7.35	8	1.0	0.04<	
830216	1100	21066	12.40	60<=>		300	9.120	8.15	8	3.5	0.47	
830303	1500	21131	11.40	80<=>		10<	8.240		8	4.2	0.33U	
830310	1500	21136	12.20	40<=>		90<=>	19.200	7.85	8	6.0	0.05	
830413	1340	21208	11.80	10<		10<	16.100		8	9.5	0.06	
830420	1512	21215	12.00	10<		10<	11.800		8	8.0	0.04	
830504	1510	21287	8.40	180<=>		360	35.600		8	13.5	0.05	
830609	1606	21291	8.30	10<		10<=>	8.300		8	18.2	0.06	
830708	1424	21361	10.50	10<		20<=>	5.170	8.60	8	21.0	0.05	
830805	1415	21415	12.60	250		760	5.950	8.65	8	24.2	0.58	

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 5 ERINDALE
STATION TYPE: RIVER FLOW GAUGE FED 02HB002

STATION ID: 06-0076-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 32 36.40 LONG: 079 39 30.09 U T M: 17 0608390.0 4821825.0 4 REGION: 03 DISTANCE: 7.886

*=INTERIM TEST-NAME:		DO	FCMF FECAL	FEUT	FSMF FECAL	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NIUT
		DISOLVED	COLIFORM	IRON	STREPCUS	STREAM				MERCURY	NICKEL
SAMPLE		OXYGEN	MF	UNF.TOT.	MF	FLOW			WATER	UNF.TOT.	UNF.TOT.
DATE HOUR	SAMPLE	MG/L	CNT	MG/L	CNT	M3	PH	STREAM	TEMP	UG/L	MG/L
YYMMDD LMT	NUMBER	AS O	/100ML	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS HG	AS NI
830914 1000	21554	10.60	60<=>		20<	4.230	8.70	8	15.5	0.50	
831004 1610	21627	8.80		0.205		4.660	8.43	8	18.0	0.44	0.003
831124 1407	21761	11.40	130		50<=>	8.490	8.35	8	4.8	0.01	
831209 1045	21764	12.20	120		70<=>	7.450	8.17	8	1.0	0.02	
MAXIMUM		12.60	250	0.205	760	35.600	8.70		24.2	0.58	0.003
ARITH MEAN		11.04	108	0.205	206	10.772	8.25		10.6	0.20	0.003
GEOM MEAN		10.93				8.920	8.24		7.3		
MINIMUM		8.30	40	0.205	10	4.230	7.35		1.0	0.01	0.003
STD DEV (GEOM *)		1.51				8.327	0.43		7.7		
# SAMP IN STATISTICS		14	9	1	9	14	9		14	13	1
% SAMP (EXCLUDED)			30		30					7	

*=INTERIM TEST-NAME:		NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT
		NH3-N				K'DAHL N					
		TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR
SAMPLE		FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P
830126 0840	21062	0.128	2.200	0.2350	1.960	0.340	0.003<	8.32		0.0065	0.014
830216 1100	21066	0.004<T	2.130	0.0565	2.070	0.530	0.004	8.36		0.0140	0.051
830303 1500	21131	0.002<T	1.750	0.0020	1.750	0.340	0.003<	8.47		0.0055	0.018
830310 1500	21136	0.004<T	1.600	0.0430	1.560	0.550	0.003	8.41		0.0150	0.047
830413 1340	21208	0.002<T					0.003<	8.40		0.0060	0.045
830420 1512	21215	0.002<T	1.240	0.0380	1.200	0.390	0.003<	8.54		0.0030	0.021
830504 1510	21287	0.004<T	1.020	0.0040	1.020	0.675	0.005	8.33		0.0220	0.105
830609 1606	21291	0.032	0.805	0.0350	0.770	0.410	0.003<	8.47		0.0015<T	0.018
830708 1424	21361	0.022	0.605	0.0210	0.584	0.360	0.003<	8.30		0.0070	0.012
830805 1415	21415	0.008	0.810	0.0310	0.779	0.460	0.003<	8.48		0.0060	0.042
830914 1000	21554	0.020	0.500	0.0040	0.496	0.360	0.003<	8.51		0.0050	0.026
831004 1610	21627	0.040	0.895	0.0110	0.884	0.390	0.006	8.44	0.2<W	0.0020<T	0.012
831124 1407	21761	0.008	1.520	0.0135	1.510	0.550	0.003<	8.55		0.0205	0.045
831209 1045	21764	0.034	1.900	0.0315	1.870	0.450	0.005	8.54		0.0190	0.072
MAXIMUM		0.128	2.200	0.2350	2.070	0.675	0.006	8.55	0.2	0.0220	0.105
ARITH MEAN		0.022<A	1.306	0.0404	1.266	0.447	0.005	8.44	0.2<A	0.0095<A	0.038
GEOM MEAN		0.010<A	1.179	0.0198	1.146	0.437		8.44		0.0070<A	0.030
MINIMUM		0.002	0.500	0.0020	0.496	0.340	0.003	8.30	0.2	0.0015	0.012
STD DEV (GEOM *)		0.033<A	0.581	0.0608	0.550	0.103		0.09		0.0071<A	0.027
# SAMP IN STATISTICS		14	13	13	13	13	5	14	1	14	14
% SAMP (EXCLUDED)							64				

(C O N T D)

B.O.W./ SITE: CREDIT RIVER STATION ID: 06-0076-002-02
SAMPLE POINT: HIGHWAY 5 ERINDALE
STATION TYPE: RIVER FLOW GAUGE FED 02HB002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: CREDIT RIVER 4170

LAT: 43 32 36.40 LONG: 079 39 30.09 U T M: 17 0608390.0 4821825.0 4 REGION: 03 DISTANCE: 7.886

*=INTERIM TEST-NAME:		P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L
830126	0840 21062	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830216	1100 21066	1<W	1	1<W	1<W	2<W	2<W	4	5	4<W	4<W
830303	1500 21131	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830310	1500 21136	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830413	1340 21208	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830420	1512 21215	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830504	1510 21287	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830609	1606 21291	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830805	1415 21415	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
831004	1610 21627	1<W	1	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
831124	1407 21761	1<W	1<W	1<W	1	2<W	2<W	2<W	5<W	4<W	4<W
831209	1045 21764	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
	MAXIMUM	1	1	1	1	2	2	4	5	4	4
	ARITH MEAN	1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A
	GEOM MEAN	1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A
	MINIMUM	1	1	1	1	2	2	2	5	4	4
	STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	1<A	0<A	0<A	0<A
	# SAMP IN STATISTICS	12	12	12	12	12	12	12	12	12	12
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L
830126	0840 21062	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830216	1100 21066	2	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830303	1500 21131	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830310	1500 21136	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830413	1340 21208	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830420	1512 21215	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830504	1510 21287	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830609	1606 21291	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830805	1415 21415	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
831004	1610 21627	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
831124	1407 21761	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
831209	1045 21764	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 5 ERINDALE
STATION TYPE: RIVER FLOW GAUGE FED 02HB002

STATION ID: 06-0076-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 32 36.40 LONG: 079 39 30.09 U T M: 17 0608390.0 4821825.0 4 REGION: 03 DISTANCE: 7.886

*=INTERIM TEST-NAME:		P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L
MAXIMUM		2	4	1	1	5	2	5	20	5	1
ARITH MEAN		2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A
GEOM MEAN		2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A
MINIMUM		2	4	1	1	5	2	5	20	5	1
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		12	12	12	12	12	12	12	12	12	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1PPDT	RSF	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	X2HCB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	HCB NG/L	ZINC UNF.TOT. MG/L AS ZN
830126 0840	21062	5<W	416.0	4.130	420.0	640	3800	4.10	1<W	0.002
830216 1100	21066	5<W	381.0	12.100	394.0	1500	5000	12.50	1<W	0.005
830303 1500	21131	5<W	360.0	6.000	366.0	20<	240	5.00	1<W	0.005
830310 1500	21136	5<W	340.0	19.500	360.0	9000	1300	20.00	1<W	0.006
830413 1340	21208	5<W	346.0	17.600	364.0	120<=>	120<=>	9.80	1<W	0.004
830420 1512	21215	5<W	328.0	5.880	334.0	60<=>	220	4.50	1<W	0.002
830504 1510	21287	5<W	334.0	121.000	455.0	2000<=>	36000	40.00	1<W	0.008
830609 1606	21291	5<W	345.0	8.460	353.0	330<=>	4400	2.30	1<W	0.001
830708 1424	21361		317.0	6.400	323.0	40<=>	590	4.00		0.001<
830805 1415	21415	5<W	328.0	27.600	356.0	580<=>	24000>	19.50	1<W	0.004
830914 1000	21554		322.0	12.100	334.0	300<=>	26000	4.10		0.004
831004 1610	21627	5<W	321.0	7.750	329.0			3.30	1<W	0.011
831124 1407	21761	5<W	383.0	12.900	396.0	300<=>	11000	8.70	1<W	0.004
831209 1045	21764	5<W	455.0	51.600	507.0	6000	23000	14.00	1<W	0.009
MAXIMUM		5	455.0	121.000	507.0	9000	36000	40.00	1	0.011
ARITH MEAN		5<A	355.4	22.359	377.9	1739	9306	10.84	1<A	0.005
GEOM MEAN		5<A	353.5	13.522	374.8			7.72	1<A	
MINIMUM		5	317.0	4.130	323.0	40	120	2.30	1	0.001
STD DEV (GEOM *)		0<A	40.4	30.979	52.6			10.26	0<A	
# SAMP IN STATISTICS		12	14	14	14	12	12	14	12	13
% SAMP (EXCLUDED)						7	7			7

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 7 NORVAL
STATION TYPE: RIVER

STATION ID: 06-0076-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 38 52.08 LONG: 079 51 24.41 U T M: 17 0592200.0 4833175.0 4 REGION: 03 DISTANCE: 34.439

#=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830103	1352	27003	0.30	0.50	0101	229.1		32.00	20	568.0	0.007	9.00
830208	1139	27014	0.30	0.30	0101	218.6		36.10		579.0	0.007	12.60
830307	1314	27025	0.30	1.00	0101	202.5	1.07	29.20		511.0	0.002	11.40
830412	1251	27036	0.30	0.50	0101	203.7	1.64	23.70		480.0	0.003	12.40
830502	1135	27047	0.30	0.30	0101	185.8	2.43	23.50		457.0	0.004	9.60
830606	1309	27058	0.30	0.80	0101	207.9	1.25	34.00		518.0	0.005	10.20
830711	1619	27069	0.30	0.30	0101	198.4	1.06	42.20		536.0	0.004	9.80
830808	1301	27080	0.30			206.4	0.42<T	40.20		533.0	0.002	10.40
830906	1355	27091	0.30	0.30	0101	201.5	1.41	44.40		544.0	0.002	9.20
831012	1304	27102	0.30			190.6	3.22	38.50		492.0	0.003	8.60
831109	1238	27113	0.30	0.30	0101	225.8	0.53	39.79	10	588.0	0.013	11.80
831208	1459	27124	0.30	1.00	0101	240.5	1.90	59.30	10	704.0	0.012	12.40
	MAXIMUM		0.30	1.00		240.5	3.22	59.30	20	704.0	0.013	12.60
	ARITH MEAN		0.30	0.53		209.2	1.49<A	36.91	13	542.5	0.005	10.62
	GEOM MEAN					208.7	1.27<A	35.76	13	539.2	0.004	10.53
	MINIMUM		0.30	0.30		185.8	0.42	23.50	10	457.0	0.002	8.60
	STD DEV (GEOM *)					16.2	0.85<A	9.79	6	64.4	0.004	1.44
# SAMP IN STATISTICS			12	10		12	10	12	3	12	12	12
% SAMP (EXCLUDED)												

#=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830103	1352	27003	270	180	7.20	8	1.0	0.002<T	1.850	0.0150	1.840	0.330
830208	1139	27014	40<=>	20<=>	6.20	8	1.0	0.046	1.900	0.1300	1.770	0.340
830307	1314	27025	10<	40<=>	7.00	3	6.5	0.002<T	1.500	0.0160	1.480	0.480
830412	1251	27036	10<=>	10<		3	9.0	0.002<T	1.120	0.0015<T	1.120	0.520
830502	1135	27047	1480	1660		3	14.0	0.006	1.080	0.0030	1.080	1.200
830606	1309	27058	540	360		8	14.5	0.008	1.320	0.0040	1.320	0.430
830711	1619	27069	60<=>	20<	8.80	8	24.0	0.008	1.300	0.0545	1.250	0.550
830808	1301	27080	200	60<=>		8	25.0	0.008	1.090	0.0030	1.090	0.360
830906	1355	27091	160<=>	20<=>		8	19.5	0.006	1.080	0.2620	0.820	0.460
831012	1304	27102	1940	2180		3	13.0	0.120	1.050	0.0255	1.020	1.300
831109	1238	27113	20<	20<	7.50	8	9.0	0.106	1.220	0.0250	1.190	0.710
831208	1459	27124			7.60	8	1.0	0.014	1.890	0.0125	1.880	0.520

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 7 NORVAL
STATION TYPE: RIVER

STATION ID: 06-0076-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 38 52.08 LONG: 079 51 24.41 U T M: 17 0592200.0 4833175.0 4 REGION: 03 DISTANCE: 34.439

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		1940	2180	8.80		25.0	0.120	1.900	0.2620	1.880	1.300
ARITH MEAN		522	565	7.38		11.5	0.027<A	1.367	0.0460<A	1.322	0.600
GEOM MEAN				7.34		7.1	0.010<A	1.332	0.0155<A	1.282	0.541
MINIMUM		10	20	6.20		1.0	0.002	1.050	0.0015	0.820	0.330
STD DEV (GEOM *)				0.85		8.5	0.042<A	0.336	0.0769<A	0.347	0.322
# SAMP IN STATISTICS		9	8	6		12	12	12	12	12	12
% SAMP (EXCLUDED)		18	27								

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830103 1352	27003	0.004	8.56	0.0150	0.036	341.0	354.0	840	500	5.80	0.001<
830208 1139	27014	0.003<	8.27	0.0140	0.031	359.0	369.0	740	1600	5.20	0.002
830307 1314	27025	0.003<	8.34	0.0130	0.054	319.0	332.0	120<=>	2000	9.20	0.001<
830412 1251	27036	0.003<	8.31	0.0100	0.061	306.0	327.0	20<=>	80<=>	10.80	0.001
830502 1135	27047	0.003<	7.92	0.0490	0.300	285.0	402.0	8900<=>	70000	100.00	0.013
830606 1309	27058	0.003<	8.29	0.0090	0.043	303.0	323.0	2400<=>	200000	10.50	0.005
830711 1619	27069	0.003<	8.45	0.0100	0.054	336.0	371.0	600<=>	53000	13.00	0.010
830808 1301	27080	0.003<	8.60	0.0250	0.046			1300<=>	30000	8.10	0.001<
830906 1355	27091	0.003<	8.49	0.0205	0.057	328.0	347.0	12900<=>	160000	8.80	0.001<
831012 1304	27102	0.003<	7.96	0.0540	0.075	297.0	354.0	36000<=>	1040000	91.00	0.006
831109 1238	27113	0.003<	8.52	0.0410	0.074	353.0	362.0	2000<=>	3000<=>	2.50	0.002
831208 1459	27124	0.003<	8.50	0.0410	0.127	455.0	506.0			30.00	0.004
MAXIMUM		0.004	8.60	0.0540	0.300	455.0	506.0	36000	1040000	100.00	0.013
ARITH MEAN		0.004	8.35	0.0251	0.080	334.7	367.9	5984	141834	24.57	0.005
GEOM MEAN			8.35	0.0205	0.064	332.1	365.1	1330	12730	12.83	
MINIMUM		0.004	7.92	0.0090	0.031	285.0	323.0	20	80	2.50	0.001
STD DEV (GEOM *)			0.22	0.0166	0.074	46.3	51.1	8*	18*	33.88	
# SAMP IN STATISTICS		1	12	12	12	11	11	11	11	12	8
% SAMP (EXCLUDED)		91									33

STATION ID: 06-0076-004-02

B.O.W./ SITE: CREDIT RIVER WEST BRANCH
SAMPLE POINT: HIGHWAY 7 NORVAL
STATION TYPE: RIVER FLOW GAUGE FED 02HB008

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 38 47.56 LONG: 079 51 59.31 U T M: 17 0591420.0 4833025.0 4 REGION: 03 DISTANCE: 34.922

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CRUT	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU
830103	1429	27004	0.30	0.80	0101	245.8		75.00	30	748.0	0.002	0.010
830208	1201	27015	0.30	1.00	0101	238.5		81.50		772.0	0.005	0.021
830307	1330	27026	0.30	1.00	0101	216.2	2.99	61.50		652.0		0.002
830412	1313	27037	0.30	1.00	0101	211.5	1.56	39.50		548.0		0.001
830502	1205	27048	0.30	1.00	0101	207.7	2.30	48.00		581.0		0.003
830606	1322	27059	0.30	0.80	0101	199.9	1.91	69.50		646.0		0.018
830711	1633	27070	0.30	0.40	0101	222.5	1.26	156.00		980.0		0.003
830808	1314	27081	0.30			241.0	0.46<T	142.00		963.0		0.004
830906	1407	27092	0.30	0.30	0101	237.8	5.56	157.00		1038.0		0.003
831012	1338	27103	0.30			150.3	5.01	73.90		581.0		0.003
831109	1305	27114	0.30	0.30	0101	263.6	1.74	138.30	20	1029.0		0.013
831208	1510	27125	0.30	1.00	0101	247.3	2.35	115.80	10	934.0		0.011
	MAXIMUM		0.30	1.00		263.6	5.56	157.00	30	1038.0	0.005	0.021
	ARITH MEAN		0.30	0.76		223.5	2.51<A	96.50	20	789.3	0.003	0.008
	GEOM MEAN					221.4	2.06<A	87.59	18	768.4	0.003	0.005
	MINIMUM		0.30	0.30		150.3	0.46	39.50	10	548.0	0.002	0.001
	STD DEV (GEOM *)					29.8	1.61<A	42.79	10	189.1	0.002	0.007
	# SAMP IN STATISTICS		12	10		12	10	12	3	12	2	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM MF	FEUT	FSMF FECAL STREPCUS MF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	CNT /100ML	IRON UNF.TOT. MG/L AS FE	CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N
830103	1429	27004	11.00	30<=>	0.140	60<=>	1.570	7.30	8	2.0	0.001	0.004<T
830208	1201	27015	13.00	10<=>	0.235	30<=>	1.400	6.30	8	1.0	0.003	0.022
830307	1330	27026	12.00	10<		20<=>	2.320	7.20	8	6.0		0.004<T
830412	1313	27037	10.60	10<		10<	3.900		8	9.0		0.002<T
830502	1205	27048	9.60	280		310	7.240		3	14.0		0.006
830606	1322	27059	10.00	420		900	1.910		8	14.0		0.006
830711	1633	27070	10.40	50<=>		30<=>	0.541	8.80	8	23.0		0.042
830808	1314	27081	10.20	320		60<=>	0.810		8	23.0		0.006
830906	1407	27092	6.60	1500		80<=>	0.407		8	23.0		0.012
831012	1338	27103	8.00	1780		2660	1.400		3	14.0		0.420
831109	1305	27114	10.20	20<		100<	0.577	7.50	8	10.5		0.620
831208	1510	27125	12.40				1.090	7.00	8	0.5		0.020

(C O N T D)

B.O.W./ SITE: CREDIT RIVER WEST BRANCH STATION ID: 06-0076-004-02
SAMPLE POINT: HIGHWAY 7 NORVAL
STATION TYPE: RIVER FLOW GAUGE FED 02HB008 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: CREDIT RIVER 4170

LAT: 43 38 47.56 LONG: 079 51 59.31 U T M: 17 0591420.0 4833025.0 4 REGION: 03 DISTANCE: 34.922

*=INTERIM TEST-NAME:		DO	FCMF FECAL	FEUT	FSMF FECAL	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N
		DISOLVED	COLIFORM	IRON	STREPCUS	STREAM				NICKEL	TOTAL
SAMPLE		OXYGEN	MF	UNF.TOT.	MF	FLOW			WATER	UNF.TOT.	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	MG/L	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L
YYMMDD LMT	NUMBER	AS O	/100ML	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS NI	AS N
MAXIMUM		13.00	1780	0.235	2660	7.240	8.80		23.0	0.003	0.620
ARITH MEAN		10.33	549	0.187	461	1.930	7.35		11.7	0.002	0.097<A
GEOM MEAN		10.18		0.181		1.369	7.31		7.2	0.002	0.016<A
MINIMUM		6.60	10	0.140	20	0.407	6.30		0.5	0.001	0.002
STD DEV (GEOM *)		1.78		0.067		1.930	0.82		8.4	0.001	0.202<A
# SAMP IN STATISTICS		12	8	2	9	12	6		12	2	12
% SAMP (EXCLUDED)			27		18						

*=INTERIM TEST-NAME:		NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF
		NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR	
SAMPLE		FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L
830103 1429	27004	3.800	0.0040	3.800	0.360	0.006	8.52	0.4<T	0.0310	0.059	485.0
830208 1201	27015	3.500	0.1100	3.390	0.480	0.003<	8.23	-0.2<T	0.022	0.022	478.0
830307 1330	27026	2.500	0.0115	2.490	0.410	0.003<	8.27		0.0385	0.057	405.0
830412 1313	27037	1.340	0.0010<T	1.340	0.530	0.003<	8.39		0.0170	0.062	345.0
830502 1205	27048	1.660	0.0020	1.660	0.770	0.003<	8.06		0.0530	0.125	388.0
830606 1322	27059	2.700	0.0030	2.700	0.690	0.004	8.14		0.0270	0.129	386.0
830711 1633	27070	5.400	0.1680	5.230	0.550	0.003<	8.44		0.0460	0.077	649.0
830808 1314	27081	4.870	0.0600	4.810	0.420	0.003<	8.60		0.3140	0.340	
830906 1407	27092	5.070	0.0130	5.060	0.600	0.003<	7.99		0.1640	0.205	635.0
831012 1338	27103	1.830	0.0340	1.800	1.800	0.003<	7.98		0.2090	1.230	366.0
831109 1305	27114	3.190	0.0960	3.090	1.240	0.003<	8.44		0.3100	0.360	641.0
831208 1510	27125	2.950	0.0185	2.930	0.470	0.003<	8.33		0.1570	0.245	550.0
MAXIMUM		5.400	0.1680	5.230	1.800	0.006	8.60	0.4	0.3140	1.230	649.0
ARITH MEAN		3.234	0.0434<A	3.192	0.693	0.005	8.28	0.1<A	0.116	0.243	484.4
GEOM MEAN		2.963	0.0158<A	2.930	0.615		8.28		0.071	0.137	471.8
MINIMUM		1.340	0.0010	1.340	0.360	0.004	7.98	-0.2	0.0170	0.022	345.0
STD DEV (GEOM *)		1.351	0.0542<A	1.321	0.421		0.21		0.112	0.331	117.2
# SAMP IN STATISTICS		12	12	12	12	2	12	2	12	12	11
% SAMP (EXCLUDED)						83					

(C O N T D)

B.O.W./ SITE: CREDIT RIVER WEST BRANCH
SAMPLE POINT: HIGHWAY 7 NORVAL
STATION TYPE: RIVER FLOW GAUGE FED 02HB008

STATION ID: 06-0076-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 38 47.56 LONG: 079 51 59.31 U T M: 17 0591420.0 4833025.0 4 REGION: 03 DISTANCE: 34.922

*=INTERIM TEST-NAME:		RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830103	1429	27004	5.900	491.0	540	720	6.20	0.005
830208	1201	27015	10.200	488.0	840	2200	5.50	0.002
830307	1330	27026		414.0	100<=>	580	4.70	0.001<
830412	1313	27037		374.0	10<=>	40<=>	8.60	0.001
830502	1205	27048		429.0	2200<=>	240000>	15.60	0.005
830606	1322	27059		400.0	2400<=>	210000	13.40	0.005
830711	1633	27070		662.0	220<=>	48000>	3.00	0.002
830808	1314	27081			32000<=>	2400000>	1.35	0.003
830906	1407	27092		643.0	115000	83000	3.40	0.002
831012	1338	27103		438	39000<=>	920000	50.00	0.006
831109	1305	27114		644.0	1000<	2000<=>	2.10	0.003
831208	1510	27125		562.0			3.20	0.003
	MAXIMUM		10.200	662.0	115000	920000	50.00	0.006
	ARITH MEAN		8.050	504	19231	152317	9.75	0.003
	GEOM MEAN		7.758	494			5.76	
	MINIMUM		5.900	374.0	10	40	1.35	0.001
	STD DEV (GEOM *)		3.041	107			13.43	
	# SAMP IN STATISTICS		2	11	10	8	12	11
	% SAMP (EXCLUDED)				9	27		8

B.O.W./ SITE: CREDIT RIVER STATION ID: 06-0076-006-02
SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP
STATION TYPE: RIVER FLOW GAUGE FED 02HB013 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: CREDIT RIVER 4170

LAT: 43 54 33.99 LONG: 080 03 48.13 U T M: 17 0575210.0 4862025.0 4 REGION: 03 DISTANCE: 83.684

*=INTERIM TEST-NAME:	FWSADP	FWDPTS	FGPROJ	ALKT	ALUT	BOD5	CAUR	CDUT	CLIDUR	COD
SAMPLE DATE YYMMDD HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O
830104 1415	28350	0.30	2.00	0101	224.9					57.50	9.1
830111 1000	28398	0.30		0101	133.0	0.160	1.12	45.6	0.0002<	59.00	12.7
830120 0930	28302	0.30		0101	232.6					61.50	6.9
830126 1140	28402	0.30		0101	223.4		0.67	74.9	0.0003	128.00	7.0
830204 1000	28406	0.30		0102	144.3	0.096	2.09	49.3	0.0002<	49.30	25.2
830209	28354	0.30	2.00	0101	213.8		0.75			53.50	20.1
830217 0920	28306	0.30		0101	209.8		0.45			73.50	14.4
830222 1115	28410	0.30		0101	172.5		0.89	53.3	0.0003	40.80	17.9
830302 0950	28414	0.30		0101	209.1		0.56			50.00	20.2
830308 1118	28358	0.30	2.00	0101	193.5		0.54			47.20	17.7
830316 1025	28418	0.30		0101	188.5	0.041	0.10<T	61.9	0.0010	51.50	7.9
830324 0915	28310	0.30		0101	208.7		0.38<T			55.00	12.9
830329 1040	28422	0.30		0101	195.5		0.33<T	58.3	0.0005	59.50	13.8
830407 1015	28426	0.30		0101	226.7	0.054	0.56	82.0	0.0004	72.50	23.6
830413 0929	28362	0.30	1.00	0101	234.0		1.02			71.00	16.3
830421 0900	28314	0.30		0101	208.8					53.50	12.3
830427 1200	28430	0.30		0101	225.7		0.48		0.0005	66.00	6.9
830503 1028	28366	0.30	2.00	0101	163.9		1.23			22.00	15.7
830510 1020	28434	0.30		0101	209.5	0.028	0.43<T	65.2	0.0005	43.20	10.5
830519 0945	28318	0.30		0101	225.7		0.81			17.00	16.2
830527 1230	28438	0.30		0101	216.0		1.03	65.8	0.0002<	51.70	14.5
830607 1145	28370	0.30	2.00	0101	202.4		0.93			46.40	16.6
830615 0955	28446	0.30		0101	232.6	0.040	1.35	68.0	0.0002<	88.00	13.3
830623	28322	0.30		0101	213.6		0.59			74.00	16.7
830628	28450	0.30		0101	209.8		1.21	62.1	0.0003	75.10	19.6
830706 1040	28454			0101	206.2	0.026	0.93	57.7	0.0003	61.00	5.9<T
830712 1243	28374	0.30	2.00	0101						74.00	7.3
830720 0850	28326	0.30		0101	193.1					0.53	11.6
830726 1037	28458	0.30		0101	195.9		0.80	57.8	0.0002<	31.50	8.9
830803 1305	28462	0.30		0101	204.1	0.023	0.58	65.9	0.0002<	64.30	17.0
830809 1016	28378	0.30			209.5		0.26<T			77.80	9.5
830818 0900	28330	0.30	0.30	0101	205.4		1.01			75.20	17.7
830822 1030	28466	0.30		0101	184.2		0.91	59.6	0.0002	49.00	16.6
830829 1210	28470	0.30		0101	206.6		0.43<T			31.40	3.8<T
830907 1149	28382	0.30	2.00	0101	204.4		0.10<T			73.40	11.6
830912 1120	28474	0.30		0101	204.7	0.068	0.67	57.8	0.0002<	73.50	3.2<T
830922	28334	0.30		0101	180.3		0.01<T			57.00	13.6
830928 1330	28478	0.30		0101	193.4		0.46	61.7	0.0002<	73.10	7.1
831009 1215	28394	0.30	2.00	0101	213.4		0.94			80.70	52.3
831013 1146	28394	0.30			184.6		1.10			61.60	11.9

(C O N T D)

B.O.W./ SITE: CREDIT RIVER STATION ID: 06-0076-006-02
SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP
STATION TYPE: RIVER FLOW GAUGE FED 02HB013 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: CREDIT RIVER 4170

LAT: 43 54 33.99 LONG: 080 03 48.13 U T M: 17 0575210.0 4862025.0 4 REGION: 03 DISTANCE: 83.684

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ALUT	BOD5	CAUR	CDUT	CLIDUR	COD
							BOD				
					ALK	ALUMINUM	5 DAY	CALCIUM	CADMIUM	CHLORIDE	CHEM. OX
SAMPLE			SAMPLE	WATER	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	UNF.TOT.	UNF.REAC	DEMAND
DATE HOUR	SAMPLE		DEPTH	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER		M	M	CODE	AS CACO3	AS AL	AS O	AS CA	AS CD	AS CL-	AS O
831020	28338		0.30			209.9		0.52			80.85	12.3
831026 1120	28482		0.30		0101	207.4	0.037	0.31<T	70.1	0.0002<	75.20	19.1
831102 0930	28490		0.30			198.3		0.88			69.70	7.4
831110 1025	28390		0.30	2.00	0101	193.4		0.70			61.90	13.7
831115 1040	28494		0.30		0101	248.8	0.002	0.50	60.7	0.0002<	69.55	13.1
831124	28346		0.30	0.30	0101	194.3		0.62			65.90	9.8
831130 1000	28498		0.30		0101	194.5		0.40<T	66.7	0.0002<	81.90	10.7
831213 1030	28502		0.30		0101	178.6	0.056	0.60	63.8	0.0002<	215.60	18.5
831221 0850	28342		0.30	0.30	0101	246.8		0.84			69.50	
831229 1015	28506		0.30		0101	234.0		1.05	74.6	0.0003	88.00	13.2U
MAXIMUM			0.30	2.00		248.8	0.160	2.09	82.0	0.0010	215.60	52.3
ARITH MEAN			0.30	1.53		204.3	0.053	0.71<A	62.9	0.0004	64.58	14.0<A
GEON MEAN						203.0	0.037	0.58<A	62.3		55.62	12.5<A
MINIMUM			0.30	0.30		133.0	0.002	0.01	45.6	0.0002	0.53	3.2
STD DEV (GEOM *)						22.6	0.042	0.38<A	8.3		29.80	7.5<A
# SAMP IN STATISTICS			49	13		49	12	45	22	11	50	49
% SAMP (EXCLUDED)										52		

*=INTERIM TEST-NAME:		CONDAM	COND25	CRUT	CUUT	DIC	DO	DOC	FCMF	FEUT	FSMF
						CARBON		CARBON	FECAL		FECAL
		CONDUCT.	CONDUCT.	CHROMIUM	COPPER	DISOLVED	DISOLVED	DISOLVED	COLIFORM	IRON	STREPCUS
SAMPLE		AMBIENT	25C	UNF.TOT.	UNF.TOT.	INORGAN.	OXYGEN	ORGANIC	MF	UNF.TOT.	MF
DATE HOUR	SAMPLE	UMHO/CM	UMHO/CM	MG/L	MG/L	MG/L	MG/L	MG/L	CNT	MG/L	CNT
YYMMDD LMT	NUMBER	AMBIENT	AT 25 C	AS CR	AS CU	AS C	AS O	AS C	/100ML	AS FE	/100ML
830104 1415	28350		668.0			56.0	10.80	3.3			
830111 1000	28398		491.0	0.002	0.006		8.40	3.0	172	0.220	1000
830120 0930	28302		691.0			53.0	6.00	3.1			
830126 1140	28402		883.0	0.009	0.010		8.80	3.2			
830204 1000	28406		475.0	0.004	0.006		8.20	4.3	250	0.130	2200
830209	28354	50	640.0			54.0	8.00	3.7			
830217 0920	28306		689.0			54.5	7.20	4.5			
830222 1115	28410		503.0	0.002	0.010		8.20	4.1			
830302 0950	28414		611.0			52.5	8.10	3.0			
830308 1118	28358		564.0			49.0	9.20	3.6			
830316 1025	28418		579.0	0.002	0.010		8.50	2.6	20<	0.035<T	20<
830324 0915	28310		620.0			56.0	6.20	2.5			
830329 1040	28422		588.0	0.002	0.014		8.30	2.6			
830407 1015	28426	8	713	0.002	0.014		7.70	2.9	10<	0.090	10<

(C O N T D)

B.O.W./ SITE: CREDIT RIVER STATION ID: 06-0076-006-02
SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP
STATION TYPE: RIVER FLOW GAUGE FED 02HB013 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: CREDIT RIVER 4170

LAT: 43 54 33.99 LONG: 080 03 48.13 U T M: 17 0575210.0 4862025.0 4 REGION: 03 DISTANCE: 83.684

#=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CONDAM CONDUCT. AMBIENT UMHO/CM AMBIENT	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CRUT CHROMIUM UNF.TOT. MG/L AS CR	CUUT COPPER UNF.TOT. MG/L AS CU	DIC CARBON DISOLVED INORGAN. MG/L AS C	DO DISOLVED OXYGEN MG/L AS O	DOC CARBON DISOLVED ORGANIC MG/L AS C	FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML
830413	0929	28362		714.0			60.0	7.00	2.8			
830421	0900	28314		612.0			54.0	7.50	2.9			
830427	1200	28430		694.0	0.002	0.018		7.20	2.9			
830503	1028	28366		404.0			45.5	6.20	4.6			
830510	1020	28434		571.0	0.001	0.007		8.30	3.5	20<=>	0.050	20<=>
830519	0945	28318		697.0			58.0	5.60	3.2			
830527	1230	28438	440	612.0	0.001	0.011			3.6			
830607	1145	28370		548.0			50.0	11.40	4.4			
830615	0955	28446		736.0	0.001	0.011		7.30	3.8	168	0.085	12
830623		28322		694.0			58.0	2.70	4.7			
830628		28450		658.0	0.001	0.010		6.80	6.5			
830706	1040	28454		610.0	0.002	0.012			4.7	70<=>	0.090	100
830712	1243	28374		651.0				8.40	4.4			
830720	0850	28326		577.0			49.0	3.00	4.4			
830726	1037	28458		660.0	0.001	0.013		7.00	3.9			
830803	1305	28462		618.0	0.001	0.008		6.00	4.9	72	0.075	44
830809	1016	28378		671.0			52.5	5.60	4.0			
830818	0900	28330		683.0			56.0	3.50	4.0			
830822	1030	28466		629.0	0.002	0.013		3.20	5.1			
830829	1210	28470		646.0			55.0	6.70	4.7			
830907	1149	28382		644.0			55.0	7.40	4.3			
830912	1120	28474		620.0	0.002	0.008		5.20	4.1	100	0.050	240
830922		28334		531.0			48.0	8.00	4.8			
830928	1330	28478		656.0	0.001	0.006		8.80	3.9			
831009	1215	28394		751.0			53.0	7.60	3.3			
831013	1146	28394		578.0			46.0	5.00	4.6			
831020		28338		674.0			51.5	7.40	3.1			
831026	1120	28482		702.0	0.001	0.006		8.20	3.6	28	0.050	20
831102	0930	28490		661.0			44.0	7.50	3.7			
831110	1025	28390		615.0			42.0	5.40	3.3			
831115	1040	28494		635.0	0.001	0.005		11.10	3.3	70<=>	0.040<T	20<=>
831124		28346		630.0			46.0	7.00	3.4			
831130	1000	28498		690.0	0.002	0.005		10.00	3.7			
831213	1030	28502		1122.0	0.002	0.006		10.00	3.3	330	0.105	180
831221	0850	28342		848.0			64.0	11.00	3.7			
831229	1015	28506		757.0	0.002	0.006			3.3			

(C O N T D)

B.O.W./ SITE: CREDIT RIVER STATION ID: 06-0076-006-02
SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP
STATION TYPE: RIVER FLOW GAUGE FED 02HB013 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: CREDIT RIVER 4170

LAT: 43 54 33.99 LONG: 080 03 48.13 U T M: 17 0575210.0 4862025.0 4 REGION: 03 DISTANCE: 83.684

*=INTERIM TEST-NAME:			CONDAM	COND25	CRUT	CUUT	DIC CARBON	DO	DOC CARBON	FCNF FECAL	FEUT	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED INORGAN. MG/L AS C	DISOLVED OXYGEN MG/L AS O	DISOLVED ORGANIC MG/L AS C	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML
	MAXIMUM		440	1122.0	0.009	0.018	64.0	11.40	6.5	330	0.220	2200
	ARITH MEAN		166	650	0.002	0.009	52.4	7.37	3.8	128	0.085<A	384
	GEOM MEAN		56	642	0.002	0.009	52.2	7.05	3.7		0.074<A	
	MINIMUM		8	404.0	0.001	0.005	42.0	2.70	2.5	20	0.035	12
	STD DEV (GEOM *)		238	108	0.002	0.004	5.2	2.01	0.8		0.051<A	
	# SAMP IN STATISTICS		3	50	23	23	26	47	50	10	12	10
	% SAMP (EXCLUDED)									16		16

*=INTERIM TEST-NAME:			FWFLOW	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
830104	1415	28350	0.624	6.30	4	1.0	273.0			0.002<T	3.800	0.2100
830111	1000	28398	2.350	7.70	5	1.0	155.0	9.96	0.004	0.004<T	1.700	0.0810
830120	0930	28302	0.488	7.80	4	0.5	286.0			0.022	4.200	0.0220
830126	1140	28402	0.463	7.55	4	0.5	263.0	18.50	0.003	0.040	4.850	0.0080
830204	1000	28406	1.500	7.60	8	0.5	167.0	10.60	0.002	0.094	1.750	0.0335
830209		28354	0.649	6.00	4		265.0			0.032	3.450	0.0070
830217	0920	28306	0.696	7.70	8	2.0	245.0			0.020	2.650	0.0220
830222	1115	28410	0.982	7.65	8	1.5	189.0	13.50	0.009	0.002<T	2.200	0.0900
830302	0950	28414	0.691	7.85	8	3.0	224.0			0.002<T	3.200	0.0220
830308	1118	28358	1.040		8	5.5	214.0			0.004<T	2.350	0.0300
830316	1025	28418	0.672	7.90	8	4.5	222.0	16.30	0.008	0.004<T	3.000	0.0190
830324	0915	28310	0.688	8.00	4	3.0	245.0			0.010	2.700	0.0200
830329	1040	28422	0.892	7.85	8	1.5	211.0	15.90	0.004	0.006	2.380	0.0010<T
830407	1015	28426	0.783			6.0	288.0	20.30	0.004	0.002<T	3.970	0.0010<T
830413	0929	28362	0.570		8	6.0	257.0			0.002<T	3.780	0.0010<T
830421	0900	28314	0.704	7.70	8	5.0	232.0			0.004<T	2.940	0.0215
830427	1200	28430	0.459	7.70	8	13.0		19.20	0.005	0.002<T	3.430	0.0030
830503	1028	28366	3.320		3	10.2				0.004<T	0.680	0.0025
830510	1020	28434	1.020	7.55	8	8.0	229.0	16.10	0.003	0.006	2.020	0.0230
830519	0945	28318	0.610	7.70	8	12.0	260.0			0.006	3.100	0.0045
830527	1230	28438	0.625	7.80	8	12.0	237.0	17.60	0.004	0.012	2.700	0.0055
830607	1145	28370	0.620		8	14.5	201.0			0.006	1.000	0.0610
830615	0955	28446	0.398	7.50	8	19.0	253.0	20.20	0.019	0.058	2.480	0.1950
830623		28322	0.320	7.40	7	20.5	224.0			0.038	1.740	0.1220

(C O N T D)

B.O.W./ SITE: CREDIT RIVER STATION ID: 06-0076-006-02
SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP
STATION TYPE: RIVER FLOW GAUGE FED 02HB013 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: CREDIT RIVER 4170

LAT: 43 54 33.99 LONG: 080 03 48.13 U T M: 17 0575210.0 4862025.0 4 REGION: 03 DISTANCE: 83.684

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
830628		28450	0.394	7.45	8 7	17.0	236.0	19.60	0.006	0.044	1.460	0.1260
830706	1040	28454	0.406				219.0	18.30	0.009	0.006	0.915	0.0505
830712	1243	28374	0.301	8.70	5	22.0				0.006	0.950	0.0860
830720	0850	28326	0.364	7.50	7 9	22.0	198.0			0.004	0.270	0.0200
830726	1057	28458	0.307	7.20	7 8 9	20.0	225.0	19.50	0.004	0.022	1.450	0.0440
830803	1305	28462	0.389	7.80	7 8 9	21.0	239.0	18.00	0.004	0.014	0.800	0.0470
830809	1016	28378	0.293		8	19.0	246.0			0.040	1.070	0.0370
830818	0900	28330	0.288	7.60	7	21.0	243.0			0.022	1.350	0.1100
830822	1030	28466	0.493	7.40	8	18.0	223.0	18.10	0.004	0.022	1.040	0.0635
830829	1210	28470	0.328	7.60	8 7	21.0	232.0			0.034	0.405	0.0060
830907	1149	28382	0.285		8	19.0	234.0			0.040	0.545	0.0060
830912	1120	28474	0.261	7.70	8	17.5	220.0	18.40	0.004	0.034	0.765	0.0060
830922		28334	0.540	7.20	7	12.0	203.0			0.016	0.555	0.0045
830928	1330	28478	0.292	7.40	8	15.0	229.0	18.20	0.004	0.026	2.450	0.0085
831009	1215	28394	0.415	7.10	3		260.0			0.022	3.900	0.0100
831013	1146	28394	0.585		8	14.0	208.0			0.032	1.600	0.0080
831020		28338	0.334	7.60	8	5.0	256.0			0.018	3.160	0.0120
831026	1120	28482	0.388	7.45	8	7.5	252.0	18.70	0.003	0.024	3.140	0.0060
831102	0930	28490	0.360	7.30	8	9.5	239.0			0.028	3.080	0.0070
831110	1025	28390	0.379	7.00	8	8.0	239.0			0.020	3.020	0.0060
831115	1040	28494	0.476	7.60	8	4.5	229.0	18.80	0.004	0.020	3.820	0.0040
831124		28346	0.601	7.90	8	5.0	232.0			0.014	3.010	0.0040
831130	1000	28498	0.624	7.60	8	2.5	241.0	18.00	0.003	0.024	2.740	0.0050
831213	1030	28502	1.070	7.70	4	2.5	225.0	16.00	0.002	0.048	2.730	0.0185
831221	0850	28342	0.408	7.60	4	1.0	290.0			0.030	4.560	0.0740
831229	1015	28506	0.389	7.50	4	1.0	270.0	20.30	0.004	0.450	2.850	0.0045
	MAXIMUM		3.320	8.70		22.0	290.0	20.30	0.019	0.450	4.850	0.2100
	ARITH MEAN		0.643	7.54		9.7	234.6	17.39	0.005	0.029<A	2.354	0.0356<A
	GEOM MEAN		0.540	7.53		6.0	232.9	17.13	0.004	0.014<A	1.963	0.0154<A
	MINIMUM		0.261	6.00		0.5	155.0	9.96	0.002	0.002	0.270	0.0010
	STD DEV (GEOM *)		0.526	0.42		7.5	27.9	2.78	0.004	0.063<A	1.194	0.0478<A
	# SAMP IN STATISTICS		50	41		47	47	23	23	50	50	50
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP
STATION TYPE: RIVER FLOW GAUGE FED 02HB013

STATION ID: 06-0076-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 54 33.99 LONG: 080 03 48.13 U T M: 17 0575210.0 4862025.0 4 REGION: 03 DISTANCE: 83.684

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L
830104	1415	28350	3.590	0.370		8.06		0.0370	0.041		3.800	399.0
830111	1000	28398	1.620	0.400	0.006	8.30	1.0	0.0460	0.071	371.0	5.060	
830120	0930	28302	4.170	0.440		8.10		0.0390	0.058		3.970	432.0
830126	1140	28402	4.840	0.420	0.003<	7.89		0.0570	0.071	531.0	1.240	
830204	1000	28406	1.720	0.500	0.003<	7.69	0.6<T	0.0355	0.049	262.0	4.180	
830209		28354	3.440	0.460		7.84		0.0290	0.044		2.580	385.0
830217	0920	28306	2.630	0.420		8.01		0.0250	0.030		2.280	429.0
830222	1115	28410	2.110	0.580	0.005	8.25		0.0285	0.055	294.0	2.940	
830302	0950	28414	3.180	0.410		8.24		0.0200	0.026		0.980	356.0
830308	1118	28358	2.320	0.410		8.27		0.0210	0.033		2.270	340.0
830316	1025	28418	2.981	0.360	0.003	8.35	0.2<W	0.0220	0.031	350.0	2.550	
830324	0915	28310	2.680	0.380		8.16		0.0200	0.029		2.890	433.0
830329	1040	28422	2.380	0.420	0.003	8.65		0.0190	0.034	359.0	2.350	
830407	1015	28426	3.970	0.360	0.003<	8.42	0.4<T	0.0240	0.039	451.0	2.660	
830413	0929	28362	3.780	0.460		7.95		0.0270	0.059		4.190	450.0
830421	0900	28314	2.920	0.390		8.11		0.0150	0.036		1.570	380.0
830427	1200	28430	3.430	0.410	0.004	8.36		0.0230	0.056	436.0	3.490	
830503	1028	28366	0.678	0.510		8.00		0.0655	0.102		6.260	371.0
830510	1020	28434	2.000	0.580	0.003<	7.92	0.2<W	0.0170	0.033	398.0	1.360	
830519	0945	28318	3.100	0.500		8.13		0.0240	0.040		3.410	446.0
830527	1230	28438	2.690	0.500	0.003<	8.02		0.0250	0.043	408.0	1.740	
830607	1145	28370	0.940	0.490		8.13		0.0360	0.057		2.740	341.0
830615	0955	28446	2.290	0.550	0.004	8.89	0.2<W	0.0360	0.050	452.0	1.930	
830623		28322	1.620	0.480		7.62		0.0545	0.073		1.600	438.0
830628		28450	1.330	0.630	0.004	7.87		0.0950	0.126	446.0	2.340	
830706	1040	28454	0.865	0.480	0.004	8.00	0.2<W	0.1080	0.123	383.0	0.880<T	
830712	1243	28374	0.864	0.490		8.00		0.0895	0.112	388.0	2.680	
830720	0850	28326	0.250	1.800		7.66		0.1670	0.190		1.540	348.0
830726	1037	28458	1.410	0.440	0.003<	7.78		0.1100	0.118	415.0	1.280	
830803	1205	28462	0.753	0.410	0.003<	8.05	0.2<W	0.1580	0.162	394.0	0.940	
830809	1016	28378		0.380		8.04		0.1450	0.167		1.550	441.0
830818	0900	28330	1.240	0.530		7.82		0.0980	0.121		2.700	431.0
830822	1030	28466	0.977	0.610	0.003<	7.88		0.1800	0.225	402.0	0.820<T	
830829	1210	28470	0.399	0.450		7.84			0.158		2.930	359.0
830907	1149	28382	0.539	0.450		7.97		0.1260	0.137		1.620	380.0
830912	1120	28474	0.759	0.460	0.003<	7.60	0.2<W	0.1260	0.128	393.0	1.360	
830922		28334	0.551	0.430		7.70		0.0820	0.094		2.120	339.0
830928	1330	28478	2.440	0.440	0.003<	7.95		0.0560	0.064	401.0	8.180	
831009	1215	28394	3.890	0.260		8.32		0.0330	0.037		2.900	466.0
831013	1146	28394	1.590	0.640		8.10		0.0630	0.088		3.200	378.0

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP
STATION TYPE: RIVER FLOW GAUGE FED 02HB013

STATION ID: 06-0076-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02 004 4170

LAT: 43 54 33.99 LONG: 080 03 48.13 U T M: 17 0575210.0 4862025.0 4 REGION: 03 DISTANCE: 83.684

#=INTERIM TEST-NAME:		NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	RST
			K'DAHL N								
		NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			
SAMPLE		FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	RESIDUL
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	TOTAL
YYMMDD LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	MG/L
831020	28338	3.150	0.410		7.85		0.0350	0.052		2.520	447.0
831026 1120	28482	3.130	0.410	0.003	8.05	1.2	0.0370	0.047	384.0	1.170	
831102 0930	28490	3.070	0.510		8.32		0.0390	0.054		3.280	374.0
831110 1025	28390	3.010	0.360		8.27		0.0310	0.032		2.490	383.0
831115 1040	28494	3.820	0.450	0.003<	8.49	0.6<T	0.0270	0.040	392.0	6.120	
831124	28346	3.010	0.420		8.25		0.1080			3.660	369.0
831130 1000	28498	2.730	0.410	0.003<	8.28		0.0320	0.054	369.0	4.200	
831213 1030	28502	2.710	0.380	0.003<	8.52	-0.4<T	0.0510	0.071	654.0	4.100	
831221 0850	28342	4.490	1.190		7.83		0.0380	0.465		52.900	543.0
831229 1015	28506		0.840	0.003<	8.40		0.0300	0.051	443.0	2.340	
MAXIMUM		4.840	1.800	0.006	8.89	1.2	0.1800	0.465	654.0	52.900	543.0
ARITH MEAN		2.334	0.502	0.004	8.08	0.4<A	0.0574	0.083	407.3	3.757<A	402.2
GEOM MEAN		1.928	0.474		8.08		0.0449	0.066	401.3	2.566<A	399.5
MINIMUM		0.250	0.260	0.003	7.60	-0.4	0.0150	0.026	262.0	0.820	339.0
STD DEV (GEOM *)		1.209	0.233		0.27		0.0440	0.073	74.7	7.243<A	49.0
# SAMP IN STATISTICS		48	50	9	50	12	49	49	24	50	26
% SAMP (EXCLUDED)				60							

#=INTERIM TEST-NAME:		SSO4UR	TCMF	TCMFBK	TURB	ZNUT
			COLIFORM	COLIFORM		
		SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	AS SO4	/100ML	/100ML	FTU	AS ZN
830111 1000	28398	22.00	2600	10000	7.70	0.006
830126 1140	28402	42.19			1.30	0.005
830204 1000	28406	22.92	2400	24000	2.60	0.004
830222 1115	28410	25.93			3.20	0.020
830516 1025	28418	32.92	140<=>	360	1.10	0.008
830329 1040	28422				2.20	0.006
830407 1015	28426	36.88	260	3000	1.60	0.008
830427 1200	28430	42.00			1.20	0.004
830510 1020	28434	29.62	1700	3800	0.66	0.003
830527 1230	28438	31.30			0.62	0.004
830615 0955	28446	48.70	1400<=>	83000	1.30	0.004
830628	28450	39.82			1.10	0.005
830706 1040	28454	33.13	200<=>	26000	0.70	0.003
830712 1243	28374				0.30	

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP
STATION TYPE: RIVER FLOW GAUGE FED 02HB013

STATION ID: 06-0076-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 54 33.99 LONG: 080 03 48.13 U T M: 17 0575210.0 4862025.0 4 REGION: 03 DISTANCE: 83.684

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830726	1037	28458	42.84			0.40	0.002
830803	1305	28462	37.56	2900<=>	64000	0.93	0.003
830822	1030	28466	39.37			1.05	0.003
830912	1120	28474	34.43	200<=>	24000	0.70	0.003
830928	1330	28478	42.99			1.31	0.003
831026	1120	28482	45.75	720<=>	9400	1.24	0.004
831115	1040	28494	39.44	1180	2960	1.32	0.003
831130	1000	28498	43.86			1.20	0.007
831213	1030	28502	38.62	6400<=>	25000	3.40	0.005
831229	1015	28506	43.72			0.72	0.006
		MAXIMUM	48.70	6400	83000	7.70	0.020
		ARITH MEAN	37.09	1675	22960	1.58	0.005
		GEOM MEAN	36.32	914	10707	1.20	0.005
		MINIMUM	22.00	140	360	0.30	0.002
		STD DEV (GEOM *)	7.31	4*	5*	1.53	0.004
		# SAMP IN STATISTICS	22	12	12	24	23
		% SAMP (EXCLUDED)					

B.O.W./ SITE: BLACK CREEK STATION ID: 06-0076-008-02
SAMPLE POINT: FIRST CONCESSION UPSTREAM FROM LIMEHOUSE
STATION TYPE: RIVER FLOW GAUGE FED 02HB106 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: CREDIT RIVER 4170

LAT: 43 37 44.34 LONG: 080 00 41.26 U T M: 17 0579750.0 4830925.0 4 REGION: 03 DISTANCE: 50.854

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED
SAMPLE			SAMPLE	WATER	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	AMBIENT	25C	UNF.TOT.	OXYGEN
DATE	HOUR	SAMPLE	DEPTH	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	M	CODE	AS CACO3	AS O	AS CL-	AMBIENT	AT 25 C	AS CU	AS O
830103	1530	27006	0.30	0.30	0101	255.7		174.50		1178.0	0.130	11.20
830208	1323	27017	0.30	0.60	0101	231.6	6.20	150.00		1052.0	0.006	10.40
830307	1419	27028	0.30	1.00	0101	245.8	17.70	199.50		1258.0	0.004	8.80
830412	1401	27039	0.30	1.00	0101	221.1	1.20	109.00		84.0	0.004	9.80
830502	1349	27050	0.30	0.50	0101	221.1	1.76	139.50		982.0	0.015	9.00
830606	1419	27061	0.30	0.30	0101	229.6	1.94	202.50		1221.0	0.006	6.20
830712	0936	27072	0.30	0.30	0101	282.0		348.00		1790.0	0.004	4.20
830808	1442	27083	0.30			228.2	0.47	103.00		822.0	0.002	4.40
830906	1510	27094	0.30	0.30	0101	285.7	0.68	317.00		1750.0	0.005	5.00
831012	1457	27105	0.30			254.7	2.06	304.20		1640.0	0.005	5.20
831109	1345	27116	0.30	0.30	0101	281.0	4.80	307.90	10	1750.0	0.012	3.80
831209	0944	27127	0.30	0.40	0101	243.6	4.41	247.60	10	1500.0	0.017	8.00
		MAXIMUM	0.30	1.00		285.7	17.70	348.00	10	1790.0	0.130	11.20
		ARITH MEAN	0.30	0.50		248.3	4.12	216.89	10	1252.2	0.017	7.17
		GEOM MEAN				247.3	2.40	200.56	10	1047.3	0.008	6.70
		MINIMUM	0.30	0.30		221.1	0.47	103.00	10	84.0	0.002	3.80
		STD DEV (GEOM *)				23.8	5.14	86.05	0	492.3	0.036	2.66
		# SAMP IN STATISTICS	12	10		12	10	12	2	12	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		FCMF	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL	FECAL				NH3-N				K'DAHL N
		COLIFORM	STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE		MF	MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	CNT	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
830103	1530	27006	20<=>	20<	7.30	8	1.0	0.008	6.500	0.0045	6.500	0.875
830208	1323	27017	20<=>	10<=>	6.30	8	1.0	0.010	5.100	0.0295	5.070	0.300
830307	1419	27028	10<	10<	7.40	8	8.0	0.006	6.250	0.0155	6.230	0.470
830412	1401	27039	10<	10<		8	11.0	0.006	2.500	0.0030	2.500	0.430
830502	1349	27050	50<=>	20<=>		8	15.0	0.006	4.150	0.0030	4.150	0.640
830606	1419	27061	240	760		8	14.0	0.010	3.600	0.0100	3.590	0.740
830712	0936	27072	150	270	8.70	8	18.0	0.510	6.700	1.7800	4.920	0.370
830808	1442	27083	660	80<=>		3	20.0	0.006	1.780	0.0865	1.690	0.380
830906	1510	27094	190	110		8	20.0	0.036	8.360	0.0200	8.340	0.580
831012	1457	27105	2800	2320		8	12.0	0.012	8.500	0.0070	8.490	1.300
831109	1345	27116	20<=>	20<	6.80	8	10.0	1.120	8.310	0.2300	8.080	
831209	0944	27127			7.00	8	1.5	0.026	6.220	0.0195	6.200	0.510

(C O N T D)

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: FIRST CONCESSION UPSTREAM FROM LIMEHOUSE
STATION TYPE: RIVER FLOW GAUGE FED 02HB106

STATION ID: 06-0076-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 37 44.34 LONG: 080 00 41.26 U T M: 17 0579750.0 4830925.0 4 REGION: 03 DISTANCE: 50.854

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MF CNT /100ML	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		2800	2320	8.70		20.0	1.120	8.500	1.7800	8.490	1.300
ARITH MEAN		461	510	7.25		11.0	0.146	5.664	0.1840	5.480	0.600
GEOM MEAN				7.21		7.3	0.021	5.139	0.0226	4.967	0.549
MINIMUM		20	10	6.30		1.0	0.006	1.780	0.0030	1.690	0.300
STD DEV (GEOM *)				0.81		7.0	0.338	2.270	0.5067	2.240	0.289
# SAMP IN STATISTICS		9	7	6		12	12	12	12	12	11
% SAMP (EXCLUDED)		18	36								

*=INTERIM TEST-NAME:		PBUT	PH	PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	HF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830103	1530 27006	0.010	7.86	0.2150	0.435	717.0	1846.0	900	3000	11.50	0.002
830208	1323 27017	0.003<	7.69			635.0	644.0	660	1800	5.70	0.002
830307	1419 27028	0.003<	7.72	0.1350	0.190	767.0	773.0	60<=>	680	3.30	0.006
830412	1401 27039	0.003<	8.46	0.0515	0.075	529.0	534.0	40<=>	260	2.80	0.002
830502	1349 27050	0.003<	7.73	0.0490	0.141	660.0	711.0	7100<=>	240000>	3.50	0.004
830606	1419 27061	0.004	7.80	0.0515	0.149	952.0	960.0	66000<=>	560000	7.50	0.003
830712	0936 27072	0.003<	7.56	0.0580	1.09	1142.0	1144.0	7100<=>	24000	1.00	0.002
830808	1442 27083	0.003<	8.24	0.0165	0.033			1600	25000	2.10	0.001<
830906	1510 27094	0.003<	8.00	0.1280	0.140	1091.0	1096.0	13000<=>	900000	1.10	0.003
831012	1457 27105	0.003<	8.37	0.1000	0.565	1027.0	1093.0	43000<=>	1080000	25.00	0.002
831109	1345 27116	0.003<	8.02	0.1140				300	2260	3.40	0.003
831209	0944 27127	0.003<	7.64	0.0280	0.078	880.0	885.0			4.40	0.003
MAXIMUM		0.010	8.46	0.2150	1.09	1142.0	1846.0	66000	1080000	25.00	0.006
ARITH MEAN		0.007	7.92	0.0860	0.29	840.0	968.6	12705	259700	5.94	0.003
GEOM MEAN			7.92	0.0682	0.18	815.9	913.9	1915		3.93	
MINIMUM		0.004	7.56	0.0165	0.033	529.0	534.0	40	260	1.00	0.002
STD DEV (GEOM *)			0.30	0.0587	0.33	209.5	370.9	12*		6.68	
# SAMP IN STATISTICS		2	12	11	10	10	10	11	10	12	11
% SAMP (EXCLUDED)		83							9		8

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT COUNTY ROAD 9 TERRA COTTA
STATION TYPE: RIVER

STATION ID: 06-0076-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 43 24.52 LONG: 079 55 51.86 U T M: 17 0586100.0 4841500.0 4 REGION: 03 DISTANCE: 50.210

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BODS	CLIDUR	CONDAM	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
830104	0959	27008	0.30	0.50	0101	231.0	0.001<		23.10		531.0	0.013
830208	1434	27019	0.30	0.50	0101	214.4	0.001<		23.50		508.0	0.003
830307	1522	27030	0.30	1.00	0101	203.9	0.001<	1.03	20.10	100	468.0	0.001
830412	1546	27041	0.30	0.90	0101	197.2	0.001<	1.24	17.70		443.0	0.007
830502	1453	27052	0.30	1.00	0101	196.5	0.001<	1.66	17.50		440.0	0.007
830606	1536	27063	0.30	1.00	0101	216.4	0.001<	0.96	20.90		483.0	0.002
830712	1036	27074	0.30	0.40	0101	206.2	0.001<	0.59	23.50		458.0	0.001
830808	1537	27085	0.30			176.6	0.001<	0.22<T	21.80		417.0	0.002
830906	1558	27096	0.30	0.30	0101	193.1	0.001	0.27<T	23.00		455.0	0.001
831013	0911	27107	0.30			220.9	0.001	1.14	20.14		499.0	0.003
831109	1445	27118	0.30	0.50	0101	219.9	0.001	1.25	22.08	10	493.0	0.006
831209	1035	27129	0.30	0.30	0101	225.4		0.99	29.99	15	568.0	0.014
		MAXIMUM	0.30	1.00		231.0	0.001	1.66	29.99	100	568.0	0.014
		ARITH MEAN	0.30	0.64		208.5	0.001	0.93<A	21.94	42	480.2	0.005
		GEOM MEAN				207.9		0.79<A	21.73	25	478.6	0.003
		MINIMUM	0.30	0.30		176.6	0.001	0.22	17.50	10	417.0	0.001
		STD DEV (GEOM *)				15.7		0.45<A	3.27	51	42.5	0.005
		# SAMP IN STATISTICS	12	10		12	3	10	12	3	12	12
		% SAMP (EXCLUDED)					72					

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
830104	0959	27008	11.60	10<=>	0.175	20<=>	6.00	8	1.0	0.001	0.002<T	
830208	1434	27019	13.60	10<	0.315	10<=>	6.20	8	1.0	0.002<	0.022	
830307	1522	27030	12.80	20<=>	0.435	10<=>	7.00	8	6.0	0.002<	0.002<T	
830412	1546	27041	11.00	10<	0.470	10<		8	9.0	0.002<	0.002<T	
830502	1453	27052	9.00	180	0.680	810		3	13.0	0.002<	0.002<T	
830606	1536	27063	10.40	160<=>	0.570	40<=>		8	14.0	0.002<	0.004<T	
830712	1036	27074	9.20	370	0.155	60<=>	8.60	8	22.0	0.002<	0.020	
830808	1537	27085	9.40	10<=>	0.230	40<=>		8	25.0	0.002<	0.002<T	
830906	1558	27096	11.00	190	0.215	120		8	24.0	0.002<	0.038	
831013	0911	27107	8.60	1900	0.675	3600		8	12.0	0.012	0.022	
831109	1445	27118	11.40	20<	0.115	40<=>	7.40	8	9.0	0.002<	0.006	
831209	1035	27129	12.40				7.50	8	1.0		0.008	1.290

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT COUNTY ROAD 9 TERRA COTTA
STATION TYPE: RIVER

STATION ID: 06-0076-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 43 24.52 LONG: 079 55 51.86 U T M: 17 0586100.0 4841500.0 4 REGION: 03 DISTANCE: 50.210

*=INTERIM TEST-NAME:		DO	FCMF FECAL	FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR
		DISOLVED	COLIFORM	IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N
SAMPLE		OXYGEN	MF	UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS O	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N
	MAXIMUM	13.60	1900	0.680	3600	8.60		25.0	0.012	0.038	1.290
	ARITH MEAN	10.87	355	0.367	475	7.12		11.4	0.006	0.011<A	1.290
	GEOM MEAN	10.76		0.311		7.06		7.0		0.006<A	
	MINIMUM	8.60	10	0.115	10	6.00		1.0	0.001	0.002	1.290
	STD DEV (GEOM *)	1.60		0.210		0.95		8.7		0.012<A	
	# SAMP IN STATISTICS	12	8	11	10	6		12	2	12	1
	% SAMP (EXCLUDED)		27		9				81		

*=INTERIM TEST-NAME:		NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RST
		NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR		
SAMPLE		FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	TOTAL
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L
830104 0959	27008			0.260	0.004	8.27	0.8		0.025		
830208 1434	27019			0.340	0.003<	8.28	-0.2<T		0.033		
830307 1522	27030			0.410	0.003<	8.37	0.2<W		0.045		
830412 1546	27041			0.440	0.003<	8.48	0.2<W		0.045		
830502 1453	27052			0.580	0.003<	8.20	0.2<T		0.065		
830606 1536	27063			0.510	0.003<	8.39	0.2<W		0.054		
830712 1036	27074			0.390	0.003<	8.46	0.2<W		0.021		
830808 1537	27085			0.300	0.003<	8.44			0.020		
830906 1558	27096			0.320	0.003<	8.60	0.2<W		0.018		
831013 0911	27107			0.775	0.003<	8.30	0.2<W		0.082		
831109 1445	27118			0.410	0.003<	8.55	0.2<W		0.021		
831209 1035	27129	0.0050	1.280	0.340	0.003<	8.30		0.0030	0.026	361.0	369.0
	MAXIMUM	0.0050	1.280	0.775	0.004	8.60	0.8	0.0030	0.082	361.0	369.0
	ARITH MEAN	0.0050	1.280	0.423	0.004	8.39	0.2<A	0.0030	0.038	361.0	369.0
	GEOM MEAN			0.404		8.39			0.033		
	MINIMUM	0.0050	1.280	0.260	0.004	8.20	-0.2	0.0030	0.018	361.0	369.0
	STD DEV (GEOM *)			0.143		0.12			0.021		
	# SAMP IN STATISTICS	1	1	12	1	12	10	1	12	1	1
	% SAMP (EXCLUDED)				91						

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT COUNTY ROAD 9 TERRA COTTA
STATION TYPE: RIVER

STATION ID: 06-0076-010-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER
STORET CODE: 02 004 4170

LAT: 43 43 24.52 LONG: 079 55 51.86 U T M: 17 0586100.0 4841500.0 4 REGION: 03 DISTANCE: 50.210

*=INTERIM TEST-NAME:		TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830104	0959 27008	1260	3000	3.90	0.002
830208	1434 27019	260	1600	5.70	0.001<
830307	1522 27030	160<=>	1800	14.50	0.001
830412	1546 27041	50<=>	230	7.80	0.001
830502	1453 27052	8000<=>	240000	12.00	0.003
830606	1536 27063	520	980	7.30	0.001<
830712	1036 27074	760<=>	14000	4.00	0.001<
830808	1537 27085	200	3600	11.50	0.001<
830906	1558 27096	340<=>	26000	3.30	0.001<
831013	0911 27107	9400<=>	82000	22.00	0.001<
831109	1445 27118	60<=>	420	3.70	0.001
831209	1035 27129			4.10	0.001<W
	MAXIMUM	9400	240000	22.00	0.003
	ARITH MEAN	1910	33966	8.32	0.001<A
	GEOM MEAN	481	4633	6.88	
	MINIMUM	50	230	3.30	0.001
	STD DEV (GEOM *)	6*	9*	5.72	
	# SAMP IN STATISTICS	11	11	12	6
	% SAMP (EXCLUDED)				50

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT 22ND SIDE ROAD GLEN WILLIAMS
STATION TYPE: RIVER

STATION ID: 06-0076-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 40 06.65 LONG: 079 55 37.51 U T M: 17 0586500.0 4835400.0 4 REGION: 03 DISTANCE: 40.233

*=INTERIM TEST-NAME:			FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830104	0939	27007	0.30	0.30	0101	230.2		23.00		532.0	0.030	10.00
830208	1408	27018	0.30	0.30	0101	214.2		24.10		509.0	0.004	13.80
830307	1454	27029	0.30	0.50	0101	202.7	0.77	20.50		472.0	0.002	14.40
830412	1432	27040	0.30	0.30	0101	201.2	1.11	17.30		443.0	0.005	9.40
830502	1426	27051	0.30	0.50	0101	192.3	1.75	17.30		438.0	0.005	10.60
830606	1448	27062	0.30	0.30	0101	215.0	0.94	20.20		480.0	0.002	11.20
830712	1010	27073	0.30	0.40	0101	202.1	0.76	24.10		462.0	0.002	9.20
830808	1522	27084	0.30			299.1	23.20	341.00		1800.0	0.005	9.80
830906	1538	27095	0.30	0.20	0101	175.7	0.27<T	22.60		431.0	0.001	8.80
831012	1536	27106	0.30			205.7	1.23	24.31		496.0	0.002	8.80
831109	1410	27117	0.30	0.30	0101	216.6	0.78	23.27	20	490.0	0.004	10.80
831209	1010	27128	0.30	0.30	0101	227.5	1.76	31.32	10	578.0	0.013	13.00
		MAXIMUM	0.30	0.50		299.1	23.20	341.00	20	1800.0	0.030	14.40
		ARITH MEAN	0.30	0.34		215.2	3.26<A	49.08	15	594.2	0.006	10.82
		GEOM MEAN				213.5	1.27<A	27.94	14	538.9	0.004	10.67
		MINIMUM	0.30	0.20		175.7	0.27	17.30	10	431.0	0.001	8.80
		STD DEV (GEOM *)				30.3	7.02<A	92.00	7	382.0	0.008	1.93
		# SAMP IN STATISTICS	12	10		12	10	12	2	12	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830104	0939	27007	10<	10<	6.00	8	1.0	0.004<T	1.500	0.0105	1.490	0.250
830208	1408	27018	10<	10<=>	6.40	8	1.0	0.022	1.550	0.0135	1.540	0.310
830307	1454	27029	10<	10<	6.40	8	7.0	0.004<T	1.150	0.0430	1.110	0.440
830412	1432	27040	10<=>	10<		8	10.0	0.002<T	0.895	0.0015<T	0.894	0.450
830502	1426	27051	300	290		3	14.0	0.004<T	0.740	0.0030	0.737	0.620
830606	1448	27062	90<=>	40<=>		8	14.0	0.008	0.820	0.0200	0.800	0.400
830712	1010	27073	150	20<=>	8.60	8	22.0	0.034	0.575	0.0270	0.548	0.410
830308	1522	27084	410<=>	170		8	27.0	0.010	7.790	0.0040	7.790	0.560
830906	1538	27095	120<=>	60<=>		8	25.0	0.070	0.390	0.0050	0.385	0.310
831012	1536	27106	150	750		3	13.0	0.018	1.140	0.0070	1.130	0.525
831109	1410	27117	20<	40<=>	7.50	8	10.0	0.008	0.920	0.0040	0.916	0.320
831209	1010	27128			7.50	8	1.0	0.012	1.300	0.0050	1.290	0.230

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT 22ND SIDE ROAD GLEN WILLIAMS
STATION TYPE: RIVER

STATION ID: 06-0076-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 40 06.65 LONG: 079 55 37.51 U T M: 17 0586500.0 4835400.0 4 REGION: 03 DISTANCE: 40.233

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE	HOUR	SAMPLE	CNT	CNT	PH	STREAM	WATER TEMP	FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC	UNF.REAC
YYMMDD	LMT	NUMBER	/100ML	/100ML	FIELD	COND.	DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
		MAXIMUM	410	750	8.60		27.0	0.070	7.790	0.0430	7.790	0.620
		ARITH MEAN	176	172	7.07		12.1	0.016<A	1.564	0.0120<A	1.552	0.402
		GEOM MEAN			7.01		7.4	0.010<A	1.109	0.0077<A	1.094	0.385
		MINIMUM	10	10	6.00		1.0	0.002	0.390	0.0015	0.385	0.230
		STD DEV (GEOM *)			0.98		9.0	0.019<A	1.992	0.0124<A	1.995	0.123
		# SAMP IN STATISTICS	7	8	6		12	12	12	12	12	12
		% SAMP (EXCLUDED)	36	27								

*=INTERIM TEST-NAME:			PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE	HOUR	SAMPLE	MG/L		MG/L	MG/L	MG/L	MG/L	CNT	CNT	TURB*ITY	MG/L
YYMMDD	LMT	NUMBER	AS PB	PH	AS P	AS P			/100ML	/100ML	FTU	AS ZN
830104	0939	27007	0.003<	8.48	0.0100	0.017	333.0	345.0	1920	3400	7.50	0.002
830208	1408	27018	0.003<	8.32	0.0090	0.024	309.0	319.0	200	1400	5.20	0.001<
830307	1454	27029	0.003<	8.46	0.0060	0.047	303.0	318.0	60<=>	220	8.90	0.001<
830412	1432	27040	0.003<	8.47	0.0095	0.054	282.0	312.0	20<=>	40<=>	13.80	0.001
830502	1426	27051	0.003<	8.18	0.0130	0.090	317.0	373.0	22000<=>	390000	25.00	0.006
830606	1448	27062	0.003	8.47	0.0050	0.036	294.0	307.0	200	40<=>	5.90	0.001<
830712	1010	27073	0.003<	8.41	0.0040	0.018	293.0	300.0	400<=>	13000	4.80	0.001<
830808	1522	27084	0.003<	7.80	0.1030	0.137			33000<=>	1100000	2.00	0.001
830906	1538	27095	0.003<	8.63	0.0060	0.017	266.0	273.0	11000	119000	2.70	0.001<
831012	1536	27106	0.003<	8.40	0.0070	0.055	341.0	374.0	11000	75000	24.00	0.001
831109	1410	27117	0.003<	8.68	0.0010<T	0.011	311.0	315.0	60<=>	820	2.80	0.001<
831209	1010	27128	0.003<	8.46	0.0020<T	0.015	348.0	353.0			8.40	0.001
		MAXIMUM	0.003	8.68	0.1030	0.137	348.0	374.0	33000	1100000	25.00	0.006
		ARITH MEAN	0.003	8.40	0.0146<A	0.043	308.8	326.3	7260	154811	9.25	0.002
		GEOM MEAN		8.39	0.0069<A	0.032	307.9	324.9	862	5155	6.83	
		MINIMUM	0.003	7.80	0.0010	0.011	266.0	273.0	20	40	2.00	0.001
		STD DEV (GEOM *)		0.23	0.0280<A	0.038	25.1	31.4	14*	36*	7.83	
		# SAMP IN STATISTICS	1	12	12	12	11	11	11	11	12	6
		% SAMP (EXCLUDED)	91									50

B.O.W./ SITE: CREDIT RIVER ERIN BRANCH
SAMPLE POINT: AT WELLINGTON AND PEEL COUNTY BOUNDRY
STATION TYPE: RIVER

STATION ID: 06-0076-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 47 01.80 LONG: 080 02 08.27 U T M: 17 0577600.0 4848100.0 4 REGION: 03 DISTANCE: 69.844

*=INTERIM TEST-NAME:			FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
830104	1027	27009	0.30	0.50	0101	233.5	0.001<		22.40		534.0	0.011
830208	1527	27020	0.30	1.00	0101	217.0	0.001<		20.50		506.0	0.007
830308	0935	27031	0.30	1.00	0101	194.2	0.001<	1.23	15.20	40	441.0	0.001
830412	1554	27042	0.30	0.50	0101	213.7	0.001<	2.48	16.00		443.0	0.007
830503	0839	27053	0.30	1.00	0101	174.4	0.001<	1.77	11.50		384.0	0.007
830606	0832	27064	0.30	0.50	0101	219.0	0.001<	0.85	16.90		477.0	0.002
830712	1136	27075	0.30	0.50	0101	231.6	0.001<	0.43	22.30		506.0	0.002
830808	0830	27086	0.30			203.2	0.001<	0.37<T	21.60		454.0	0.002
830907	1005	27097	0.30	0.30	0101	227.3	0.001	0.19<T	23.90		513.0	0.001
831013	1011	27108	0.30			224.3	0.001<	1.37	18.60		492.0	0.002
831110	0842	27119	0.30	0.30	0101	235.2	0.001<	0.68	20.64	60	524.0	0.002
831209	1115	27130	0.30	0.50	0101	232.2	0.001<	1.56	23.95	15	563.0	0.012
		MAXIMUM	0.30	1.00		235.2	0.001	2.48	23.95	60	563.0	0.012
		ARITH MEAN	0.30	0.61		217.1	0.001	1.09<A	19.46	38	486.4	0.005
		GEOM MEAN				216.4		0.85<A	19.06	33	484.0	0.003
		MINIMUM	0.30	0.30		174.4	0.001	0.19	11.50	15	384.0	0.001
		STD DEV (GEOM *)				18.5		0.72<A	3.87	23	49.2	0.004
		# SAMP IN STATISTICS	12	10		12	1	10	12	3	12	12
		% SAMP (EXCLUDED)					91					

*=INTERIM TEST-NAME:			DO	FCMF FECAL	FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830104	1027	27009	10.40	10<=>	0.070	20<=>	6.20	8	1.0	0.001<	0.002<T	0.260
830208	1527	27020	13.00	20<=>	0.070	40<=>	6.30	8	1.0	0.002<	0.032	0.350
830308	0935	27031	10.60	20<=>	0.120	30<=>	6.20	8	4.0	0.002<	0.008	0.620
830412	1554	27042	9.60	10<	6.350	10<		8	9.0	0.002	0.002<T	
830503	0839	27053	9.00	2440	0.260	270		3	9.0	0.002<	0.002<T	0.720
830606	0832	27064	10.20	140	1.350	40<=>		8	11.0	0.002<	0.004<T	0.460
830712	1136	27075	10.00	180	0.085	40<=>	8.55	8	19.0	0.002<	0.024	0.400
830808	0830	27086	8.60	560	0.245	180		8	16.0	0.002<	0.004<T	0.300
830907	1005	27097	9.00	520	0.040<T	80<=>		8	15.0	0.002<	0.016	0.330
831013	1011	27108	8.20	380	0.540	1070		8	12.0	0.002<	0.052	1.120
831110	0842	27119	8.80	80<=>	0.035<T	20<=>	7.30	8	7.0	0.002<	0.004<T	0.490
831209	1115	27130	12.80		0.080		7.50	8	1.0	0.004	0.010	0.350

(C O N T D)

B.O.W./ SITE: CREDIT RIVER ERIN BRANCH STATION ID: 06-0076-015-02
SAMPLE POINT: AT WELLINGTON AND PEEL COUNTY BOUNDRY
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: CREDIT RIVER 4170

LAT: 43 47 01.80 LONG: 080 02 08.27 U T M: 17 0577600.0 4848100.0 4 REGION: 03 DISTANCE: 69.844

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL
		DISOLVED OXYGEN	MF	IRON UNF.TOT.	MF			WATER TEMP	NICKEL UNF.TOT.	FIL.REAC	UNF.REAC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS O	CNT /100ML	MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N
	MAXIMUM	13.00	2440	6.350	1070	8.55		19.0	0.004	0.052	1.120
	ARITH MEAN	10.02	435	0.770<A	179	7.01		8.7	0.003	0.013<A	0.491
	GEOM MEAN	9.92		0.185<A		6.96		5.8		0.007<A	0.447
	MINIMUM	8.20	10	0.035	20	6.20		1.0	0.002	0.002	0.260
	STD DEV (GEOM *)	1.54		1.796<A		0.95		6.2		0.016<A	0.251
	# SAMP IN STATISTICS	12	10	12	10	6		12	2	12	11
	% SAMP (EXCLUDED)		9		9				83		

*=INTERIM TEST-NAME:		PBUT	PH	PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
		LEAD UNF.TOT.		PHENOLS UNF-REAC	PHOSPHOR UNF.TOT.	MF	BCKGRD		ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830104 1027	27009	0.003<	8.55	0.4<T	0.070	580	600	1.80	0.001<
830208 1527	27020	0.003<	8.17	0.2<W	0.016	540	2800	1.60	0.001
830308 0935	27031	0.003<	8.10	0.2<W	0.056	660	2200	2.20	0.002
830412 1554	27042	0.003<	8.11	0.2<W	0.380	20<=>	130	77.00	0.002
830503 0839	27053	0.003<	7.92	0.2<T	0.066	4700	12000	3.40	0.005
830606 0832	27064	0.003<	8.20	0.2<W	0.028	1200	4000	5.10	0.001
830712 1136	27075	0.003<	8.29	0.2<W	0.016	39000<=>	460000	1.20	0.001
830808 0830	27086	0.003<	8.51	0.2<W	0.030	5000<=>	26000	7.30	0.001<
830907 1005	27097	0.003<	8.27	-0.4<T	0.013	91000	45000	0.65	0.001<
831013 1011	27108	0.003<	8.46	0.2<W	0.100	3100<W	21000<W	15.00<W	0.002<W
831110 0842	27119	0.003<	8.19	0.2<W	0.014	1120	1860	0.56	0.001
831209 1115	27130	0.003<	8.22		0.024			1.20	0.002
	MAXIMUM		8.55	0.4	0.380	91000	460000	77.00	0.005
	ARITH MEAN		8.25	0.2<A	0.068	13356<A	52326<A	9.75<A	0.002<A
	GEOM MEAN		8.25		0.038	1937<A	6160<A	2.98<A	
	MINIMUM		7.92	-0.4	0.013	20	130	0.56	0.001
	STD DEV (GEOM *)		0.18		0.102	10*	9*	21.57<A	
	# SAMP IN STATISTICS		12	11	12	11	11	12	9
	% SAMP (EXCLUDED)								25

B.O.W./ SITE: FLETCHER'S CREEK
SAMPLE POINT: AT STEELS AVE,BRAMPTON
STATION TYPE: RIVER

STATION ID: 06-0076-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 39 30.68 LONG: 079 44 30.71 U T M: 17 0601450.0 4834500.0 4 REGION: 03 DISTANCE: 26.232

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
830103	1322	27002	0.30	0.30	0101	262.5			97.00	30	944.0	0.007
830208	1108	27013	0.30	0.30	0101	240.6			447.50		1980.0	0.008
830307	1223	27024	0.30	0.50	0101	127.7		2.69	52.40	40	538.0	0.006
830412	1129	27035	0.30	0.30	0101	209.2		1.70	88.00		969.0	0.004
830502	1126	27046	0.30	5.00	0101	130.9		2.20	44.00		480.0	0.015
830606	1153	27057	0.30	0.30	0101	246.4		1.54	15.30		195.0	0.091
830711	1553	27068	0.30	0.30	0101	168.2		2.02	78.00		677.0	0.003
830808	1236	27079	0.30	0.30	0101	172.0		0.50<T	67.20		643.0	0.003
830906	1320	27090	0.30	0.40	0101	159.9		1.29	58.00		586.0	0.003
831012	1304	27101	0.30			70.0		3.12	16.96		239.0	0.003
831109	1130	27112	0.30	0.40	0101	197.7	0.001<	0.64	80.40	30	770.0	0.013
831208	1435	27123	0.30	0.30	0101	196.7		1.99	230.50	10	1330.0	0.027
	MAXIMUM		0.30	5.00		262.5		3.12	447.50	40	1980.0	0.091
	ARITH MEAN		0.30	0.76		181.8		1.77<A	106.27	27	779.2	0.015
	GEOM MEAN					172.3		1.55<A	69.58	24	650.1	0.008
	MINIMUM		0.30	0.30		70.0		0.50	15.30	10	195.0	0.003
	STD DEV (GEOM *)					55.7		0.83<A	120.85	13	491.4	0.025
# SAMP IN STATISTICS			12	11		12		10	12	4	12	12
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		DO	FCMF FECAL	FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
830103	1322	27002	13.00	30<=>		20<=>	7.20	8	1.0		0.012	3.050
830208	1108	27013	11.00	160		80<=>	6.10	8	1.0		0.066	2.150
830307	1223	27024	11.40	440		2240	7.50	3	6.0		0.006	3.200
830412	1129	27035	15.00	970		90<=>		8	8.0		0.004<T	2.000
830502	1126	27046	9.00	2120		10900		3	13.0		0.010	1.900
830606	1153	27057	8.60	2300		5600		3	14.0		0.052	0.150
830711	1553	27068	10.60	40<=>		20<	8.20	5	27.0		0.590	0.175
830808	1236	27079	7.80	2160		20<=>		8	21.0		0.008	0.715
830906	1320	27090	8.60	6500		300		8	19.0		0.082	0.435
831012	1304	27101	8.00	6800		2700		3	14.0		0.116	0.640
831109	1130	27112	10.00	100<=>	0.955	100<=>	6.90	8	10.5	0.002	0.018	
831208	1435	27123	12.00				7.40	8	0.5		0.048	2.090

(C O N T D)

B.O.W./ SITE: FLETCHER'S CREEK
SAMPLE POINT: AT STEELS AVE,BRAMPTON
STATION TYPE: RIVER

STATION ID: 06-0076-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 39 30.68 LONG: 079 44 30.71 U T M: 17 0601450.0 4834500.0 4 REGION: 03 DISTANCE: 26.232

*=INTERIM TEST-NAME:	DO	FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR
SAMPLE DATE HOUR SAMPLE YYMMDD LMT NUMBER	DISOLVED OXYGEN MG/L AS O	MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
MAXIMUM	15.00	6800	0.955	10900	8.20		27.0	0.002	0.590	3.200
ARITH MEAN	10.42	1965	0.955	2205	7.22		11.2	0.002	0.084<A	1.500
GEOM MEAN	10.22	603			7.19		6.6		0.029<A	0.988
MINIMUM	7.80	30	0.955	20	6.10		0.5	0.002	0.004	0.150
STD DEV (GEOM *)	2.19	7*			0.70		8.5		0.163<A	1.120
# SAMP IN STATISTICS	12	11	1	10	6		12	1	12	11
% SAMP (EXCLUDED)				9						

*=INTERIM TEST-NAME:	NNO2FR	NNO3FR	NNTKUR K*DAHL N	PBUT	PH	PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL
SAMPLE DATE HOUR SAMPLE YYMMDD LMT NUMBER	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML
830103 1322 27002	0.0310	3.020	0.350	0.003<	8.12	0.0105	0.029	583.0	592.0	740
830208 1108 27013	0.0220	2.130	0.480	0.003<	8.31	0.0140	0.050	1136.0	1143.0	14900
830307 1223 27024	0.0070	3.190	1.340	0.003<	7.83	0.0395	0.400	371.0	437.0	22000
830412 1129 27035	0.0040	2.000	0.700	0.003<	8.22	0.0170	0.059	500.0	515.0	720
830502 1126 27046	0.0130	1.890	3.200	0.008	7.30	0.1750	0.700	420.0	454.0	27000<=>
830606 1153 27057	0.0405	0.110	3.500	0.160	8.15	0.0470		127.0	1773.0	115000<=>
830711 1553 27068	0.1100	0.065	1.50	0.003<	7.50	0.0220	0.128	471.0	490.0	7000<=>
830808 1236 27079	0.0010<T	0.714	0.490	0.003<	8.00	0.0140	0.046			11000
830906 1320 27090	0.0255	0.410	0.740	0.003<	8.14	0.0130	0.082	372.0	410.0	67000<=>
831012 1304 27101	0.0260	0.614	1.120	0.005	7.60	0.0510	0.227	153.0	231.0	150000>
831109 1130 27112			0.660	0.003	8.11		0.044			3000<=>
831208 1435 27123	0.0165	2.070	0.520	0.003<	8.18	0.0490	0.111	790.0	800.0	
MAXIMUM	0.1100	3.190	3.500	0.160	8.31	0.1750	0.700	1136.0	1773.0	115000
ARITH MEAN	0.0270<A	1.474	1.22	0.044	7.95	0.0411	0.171	492.3	684.5	26836
GEOM MEAN	0.0155<A	0.866	0.92		7.95	0.0279	0.102	411.4	583.2	
MINIMUM	0.0010	0.065	0.350	0.003	7.30	0.0105	0.029	127.0	231.0	720
STD DEV (GEOM *)	0.0300<A	1.134	1.06		0.32	0.0472	0.207	297.2	456.9	
# SAMP IN STATISTICS	11	11	12	4	12	11	11	10	10	10
% SAMP (EXCLUDED)				66						9

(C O N T D)

B.O.W./ SITE: FLETCHER'S CREEK
SAMPLE POINT: AT STEELS AVE,BRAMPTON
STATION TYPE: RIVER

STATION ID: 06-0076-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 39 30.68 LONG: 079 44 30.71 U T M: 17 0601450.0 4834500.0 4 REGION: 03 DISTANCE: 26.232

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830103	1322	27002	1000	3.10	0.004
830208	1108	27013	7000	9.00	0.005
830307	1223	27024	210000	80.00	0.012
830412	1129	27035	500	17.00	0.004
830502	1126	27046	410000		0.057
830606	1153	27057	340000		0.230
830711	1553	27068	2200000	8.00	0.006
830808	1236	27079	270000	20.00	0.004
830906	1320	27090	1000000	23.00	0.008
831012	1304	27101	150000>	62.00	0.010
831109	1130	27112	9000<=>	21.00	0.007
831208	1435	27123		10.50	0.010
		MAXIMUM	2200000	80.00	0.230
		ARITH MEAN	444750	25.36	0.030
		GEOM MEAN		16.91	0.010
		MINIMUM	500	3.10	0.004
		STD DEV (GEOM *)		25.25	0.065
		# SAMP IN STATISTICS	10	10	12
		% SAMP (EXCLUDED)	9		

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT DERRY ROAD WEST OF HIGHWAY NO 10
STATION TYPE: RIVER

STATION ID: 06-0076-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 37 20.68 LONG: 079 43 59.96 U T M: 17 0602200.0 4830500.0 4 REGION: 03 DISTANCE: 21.565

*=INTERIM TEST-NAME:			FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
830103	1303	27001	0.30	0.50	0101	234.5		0.93	34.00	30	577.0	0.120
830208	1051	27012	0.30	1.00	0101	219.2			38.10		592.0	0.006
830307	1142	27023	0.30	1.00	0101	201.9		1.31	32.50	40	528.0	0.002
830412	1100	27034	0.30	0.60	0101	204.5		1.58	23.80		481.0	0.006
830502	1105	27045	0.30	0.50	0101	192.1		2.02	24.80		470.0	0.006
830606	1132	27056	0.30	1.00	0101	215.6		3.20	30.80		529.0	0.002
830711	1538	27067	0.30	0.30	0101	168.7		1.21	38.90		468.0	0.002
830808	1207	27078	0.30			191.5		0.62<T	38.80		506.0	0.002
830906	1254	27089	0.30	0.30	0101	184.0		0.66	43.70		507.0	0.002
831012	1241	27100	0.30			210.0		1.41	38.25		539.0	0.002
831109	1105	27111	0.30	0.30	0101	228.0	0.001<	0.24<T	40.44	25	594.0	0.011
831208	1415	27122	0.30	2.00	0101	234.0		1.68	62.20	10	712.0	0.033
		MAXIMUM	0.30	2.00		234.5		3.20	62.20	40	712.0	0.120
		ARITH MEAN	0.30	0.75		207.0		1.35<A	37.19	26	541.9	0.016
		GEOM MEAN				206.0		1.12<A	36.07	23	538.2	0.005
		MINIMUM	0.30	0.30		168.7		0.24	23.80	10	468.0	0.002
		STD DEV (GEOM *)				20.6		0.80<A	9.96	12	69.2	0.034
		# SAMP IN STATISTICS	12	10		12		11	12	4	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			DO	FCMF FECAL	FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
830103	1303	27001	13.00	10<		70<=>	7.20	8	1.0		0.002<T	1.800
830208	1051	27012	12.40	10<=>		10<=>	6.00	8			0.048	1.700
830307	1142	27023	13.00	40<=>		70<=>	8.10	3	6.0		0.002<T	1.500
830412	1100	27034	15.00	20<=>		10<		3	7.0		0.002<T	1.140
830502	1105	27045	8.00	900		1460		3	13.0		0.004<T	1.100
830606	1132	27056	8.40	120<=>		60<=>		8	14.5		0.006	0.950
830711	1538	27067	11.20	20<		20<	8.60	8	25.0		0.040	0.735
830808	1207	27078	9.60	60<=>		20<=>		8	19.5		0.010	0.790
830906	1254	27089	10.40	80<=>		20<=>		8	19.5		0.106	0.560
831012	1241	27100	9.60	570		550		3	13.0		0.026	0.955
831109	1105	27111	10.60	40<=>	0.110	20<=>	7.45	8	9.0	0.002<	0.016	
831208	1415	27122	11.20				7.50	8	1.0		0.020	1.660

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT DERRY ROAD WEST OF HIGHWAY NO 10
STATION TYPE: RIVER

STATION ID: 06-0076-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 37 20.68 LONG: 079 43 59.96 U T M: 17 0602200.0 4830500.0 4 REGION: 03 DISTANCE: 21.565

*=INTERIM TEST-NAME:		DO	FCMF FECAL	FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR
		DISOLVED	COLIFORM	IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N
SAMPLE		OXYGEN	MF	UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS O	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N
	MAXIMUM	15.00	900	0.110	1460	8.60		25.0		0.106	1.800
	ARITH MEAN	11.03	204	0.110	253	7.47		11.7		0.023<A	1.172
	GEOM MEAN	10.86				7.43		8.0		0.011<A	1.099
	MINIMUM	8.00	10	0.110	10	6.00		1.0		0.002	0.560
	STD DEV (GEOM *)	2.05				0.88		7.8		0.030<A	0.428
	# SAMP IN STATISTICS	12	9	1	9	6		11		12	11
	% SAMP (EXCLUDED)		18		18						

*=INTERIM TEST-NAME:		NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PPO4FR	PPUT	RSF	RST	TCMF COLIFORM
		NO2-N	NO3-N	TOTAL	LEAD		PO4	PHOSPHOR			TOTAL
SAMPLE		FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	FILTERED	TOTAL	CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS PB	PH	AS P	AS P	MG/L	MG/L	/100ML
830103 1303	27001	0.0190	1.780	0.370	0.007	8.34	0.0150	0.047	309.0	331.0	1160
830208 1051	27012	0.0850	1.620	0.330	0.003<	8.25	0.0120	0.023	353.0	358.0	480
830307 1142	27023	0.0375	1.460	0.520	0.003<	8.14	0.0120	0.065	327.0	351.0	340
830412 1100	27034	0.0015<T	1.140	0.510	0.003<	8.36	0.0110	0.069	295.0	331.0	60<=>
830502 1105	27045	0.0065	1.090	0.550	0.003	7.96	0.1340	0.262	431.0	450.0	11500<=>
830606 1132	27056	0.0195	0.931	0.400	0.003<	8.14	0.0055	0.029	347.0	358.0	1100
830711 1538	27067	0.3150	0.704	0.420	0.003<	8.39	0.0030	0.016	288.0	313.0	20<=>
830808 1207	27078	0.0270	0.763	0.340	0.003<	8.45	0.0050	0.028			380
830906 1254	27089	0.0400	0.520	0.560	0.003<	8.50	0.0110	0.037	297.0	315.0	10000
831012 1241	27100	0.0090	0.946	0.850	0.003<	8.50	0.2190	0.405	338.0	396.0	3000<=>
831109 1105	27111			0.630	0.003<	8.[illegible]		0.037			1000
831208 1415	27122	0.0195	1.640	0.420	0.003<	8.39	0.0230	0.076	453.0	475.0	
	MAXIMUM	0.3150	1.780	0.850	0.007	8.50	0.2190	0.405	453.0	475.0	11500
	ARITH MEAN	0.0527<A	1.145	0.492	0.005	8.32	0.0410	0.091	343.8	367.8	2640
	GEOM MEAN	0.0223<A	1.070	0.474		8.32	0.0157	0.055	339.9	364.3	733
	MINIMUM	0.0015	0.520	0.330	0.003	7.96	0.0030	0.016	288.0	313.0	20
	STD DEV (GEOM *)	0.0899<A	0.423	0.148		0.17	0.0699	0.119	56.6	55.8	7*
	# SAMP IN STATISTICS	11	11	12	2	12	11	12	10	10	11
	% SAMP (EXCLUDED)				83						

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT DERRY ROAD WEST OF HIGHWAY NO 10
STATION TYPE: RIVER

STATION ID: 06-0076-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 37 20.68 LONG: 079 43 59.96 U T M: 17 0602200.0 4830500.0 4 REGION: 03 DISTANCE: 21.565

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830103	1303	27001	1800	6.10	0.001<
830208	1051	27012	2200	4.30	0.002
830307	1142	27023	2400	14.50	0.001<
830412	1100	27034	360	20.00	0.006
830502	1105	27045	110000	135.00	0.015
830606	1132	27056	5600	1.70	0.001
830711	1538	27067	9000	10.00	0.001<
830808	1207	27078	24000	8.60	0.001
830906	1254	27089	89000	10.20	0.002
831012	1241	27100	46000	18.00	0.002
831109	1105	27111	1500	7.90	0.002
831208	1415	27122		9.00	0.002
		MAXIMUM	110000	135.00	0.015
		ARITH MEAN	26533	20.44	0.004
		GEOM MEAN	7224	10.58	
		MINIMUM	360	1.70	0.001
		STD DEV (GEOM *)	6*	36.46	
		# SAMP IN STATISTICS	11	12	9
		% SAMP (EXCLUDED)			25

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT 20 SIDE ROAD CALEDON TOWNSHIP
STATION TYPE: RIVER

STATION ID: 06-0076-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 51 23.14 LONG: 080 02 57.81 U T M: 17 0576400.0 4856150.0 4 REGION: 03 DISTANCE: 75.315

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830104	1329	27010	0.30	1.00	0101	219.7		25.60		523.0	0.012	10.80
830308	1018	27032	0.30	1.00	0101	185.1	1.12	18.30	40	432.0	0.001<	11.40
830413	0845	27043	0.30	1.00	0101	201.2	1.08	19.40		456.0	0.004	10.20
830503	0857	27054	0.30	1.00	0101	155.5	1.51	14.80		362.0	0.002	8.60
830606	1045	27065	0.30	1.00	0101	209.1	2.43	21.30		473.0	0.002	8.20
830712	1158	27076	0.30	0.30	0101	194.5	1.56	30.30		470.0	0.001	8.60
830809	0859	27087	0.30			228.6	0.60	22.40		507.0	0.002	8.00
830907	1111	27098	0.30	0.50	0101	200.0	0.66	28.70		485.0	0.001	8.20
831013	1057	27109	0.30			206.1	0.90	31.71		511.0	0.002	7.40
831110	0916	27120	0.30	1.00	0101	207.8	1.04	29.33	55	511.0	0.014	9.00
831209	1135	27131	0.30	0.80	0101	209.4	1.55	32.34	15	546.0	0.015	12.20
		MAXIMUM	0.30	1.00		228.6	2.43	32.34	55	546.0	0.015	12.20
		ARITH MEAN	0.30	0.84		201.5	1.24	24.93	37	479.6	0.005	9.33
		GEOM MEAN				200.6	1.15	24.22	32	477.0		9.21
		MINIMUM	0.30	0.30		155.5	0.60	14.80	15	362.0	0.001	7.40
		STD DEV (GEOM *)				19.2	0.54	6.00	20	50.8		1.57
		# SAMP IN STATISTICS	11	9		11	10	11	3	11	10	11
		% SAMP (EXCLUDED)									9	

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830104	1329	27010	10<	10<	6.40	8	1.0	0.002<T	1.800	0.0220	1.780	0.370
830308	1018	27032	10<=>	10<=>	6.60	8	4.5	0.002<T	1.200	0.0330	1.170	0.400
830413	0845	27043	10<	10<		8	6.0	0.002<T	1.150	0.0010<T	1.150	0.560
830503	0857	27054	460	600		3	10.0	0.004<T	0.505	0.0020	0.503	0.530
830606	1045	27065	210	20<=>		8	13.0	0.008	0.930	0.0370	0.893	0.650
830712	1158	27076	180	170	8.50	8	21.0	0.008	0.555	0.1700	0.385	1.25
830809	0859	27087	490	290		8	19.0	0.006	1.630	0.0050	1.620	0.390
830907	1111	27098	120<=>	60<=>		8	18.0	0.062	0.300	0.0070	0.293	0.630
831013	1057	27109	100	170		8	12.0	0.020	1.200	0.0110	1.190	0.530
831110	0916	27120	10<=>	10<=>	7.50	8	8.0	0.018	1.360	0.0090	1.350	0.520
831209	1135	27131			7.50	8	1.0	0.018	1.520	0.0110	1.510	0.360

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT 20 SIDE ROAD CALEDON TOWNSHIP
STATION TYPE: RIVER

STATION ID: 06-0076-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 51 23.14 LONG: 080 02 57.81 U T M: 17 0576400.0 4856150.0 4 REGION: 03 DISTANCE: 75.315

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		490	600	8.50		21.0	0.062	1.800	0.1700	1.780	1.25
ARITH MEAN		197	166	7.30		10.3	0.014<A	1.105	0.0280<A	1.077	0.56
GEOM MEAN				7.26		7.1	0.008<A	0.978	0.0112<A	0.935	0.53
MINIMUM		10	10	6.40		1.0	0.002	0.300	0.0010	0.293	0.360
STD DEV (GEOM *)				0.84		7.0	0.017<A	0.486	0.0486<A	0.503	0.25
# SAMP IN STATISTICS		8	8	5		11	11	11	11	11	11
% SAMP (EXCLUDED)		20	20								

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830104 1329	27010	0.003<	8.05	0.0210	0.035	348.0	354.0	380	360	2.00	0.001<
830308 1018	27032	0.003<	8.32	0.0110	0.029	270.0	276.0	400	1600	3.20	0.002
830413 0845	27043	0.003<	8.35	0.0125	0.057	284.0	307.0	60<=>	310	5.40	0.001
830503 0857	27054	0.003<	7.67	0.0210	0.062	235.0	245.0	7200<=>	80000	5.60	0.001
830606 1045	27065	0.003<	8.13	0.0125	0.069	284.0	294.0	1600<=>	90000	2.30	0.001<
830712 1158	27076	0.003<	7.96	0.0285	0.108	278.0	304.0	1100<=>	150000	9.00	0.001<
830809 0859	27087	0.003<	8.17	0.0105	0.026			14000	54000	2.80	0.001<
830907 1111	27098	0.003<	8.14	0.0315	0.075	290.0	317.0	7000<=>	2200000	4.30	0.001<
831013 1057	27109	0.003<	8.44	0.0150	0.038	336.0	341.0	2900	10500	2.30	0.001
831110 0916	27120	0.003<	8.48	0.0080	0.026	321.0	323.0	220	2140	1.10	0.001
831209 1135	27131	0.003<	8.48	0.0090	0.023	311.0	316.0			3.20	0.001
MAXIMUM			8.48	0.0315	0.108	348.0	354.0	14000	2200000	9.00	0.002
ARITH MEAN			8.20	0.0164	0.050	295.7	307.7	3486	258891	3.75	0.001
GEOM MEAN			8.20	0.0148	0.044	293.9	306.2	1219	14831	3.22	
MINIMUM			7.67	0.0080	0.023	235.0	245.0	60	310	1.10	0.001
STD DEV (GEOM *)			0.25	0.0080	0.027	33.7	31.2	6*	18*	2.23	
# SAMP IN STATISTICS			11	11	11	10	10	10	10	11	6
% SAMP (EXCLUDED)											45

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0076-022-02

B.O.W./ SITE: CREDIT RIVER WEST BRANCH
SAMPLE POINT: AT COUNTY ROAD NO. 13 GEORGETOWN
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 38 13.43 LONG: 079 53 12.25 U T M: 17 0589800.0 4831950.0 4 REGION: 03 DISTANCE: 37.175

*=INTERIM TEST-NAME:			FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830103	1445	27005	0.30	0.30	0101	246.1		55.50		690.0	0.014	10.00
830208	0853	27021	0.30	1.00	0101	219.8		26.70		529.0	0.002	12.60
	1223	27016	0.30	0.30	0101	239.7		66.00		715.0	0.004	14.10
830307	1349	27027	0.30	0.80	0101	216.3	1.52	45.30		595.0	0.003	12.40
830412	1336	27038	0.30	10.00	0101	209.8	1.33	35.10		518.0	0.001	11.80
830502	1225	27049	0.30	1.00	0101	208.6	2.00	40.70		557.0	0.002	11.40
830606	1349	27060	0.30	0.80	0101	204.0	1.44	46.90		578.0	0.004	10.00
830711	0839	27071	0.30	0.30	0101	237.3	0.75	115.00		843.0	0.003	8.60
830808	1330	27082	0.30			205.0	0.35<T	26.40		481.0	0.001	12.60
830906	1423	27093	0.30	0.30	0101	223.9	0.26<T	114.00		817.0	0.002	11.20
831012	1432	27104	0.30			183.8	2.28	67.80		607.0	0.016	8.60
831109	1320	27115	0.30	0.20	0101	243.0	1.60	102.60	10	859.0	0.007	11.20
831208	1514	27126	0.30	0.40	0101	245.0	1.67	83.20	10	812.0	0.014	13.00
		MAXIMUM	0.30	10.00		246.1	2.28	115.00	10	859.0	0.016	14.10
		ARITH MEAN	0.30	1.40		221.7	1.32<A	63.48	10	661.6	0.006	11.35
		GEOM MEAN				220.9	1.09<A	56.48	10	649.1	0.004	11.23
		MINIMUM	0.30	0.20		183.8	0.26	26.40	10	481.0	0.001	8.60
		STD DEV (GEOM *)				19.4	0.67<A	31.45	0	134.9	0.005	1.67
		# SAMP IN STATISTICS	13	11		13	10	13	2	13	13	13
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830103	1445	27005	20<=>	10<=>	13.20	8	1.0	0.002<T	2.400	0.0330	2.370	0.330
830208	0853	27021	10<	10<=>	5.90	8	1.0	0.026	1.850	0.0270	1.820	0.360
	1223	27016	90<=>	10<	6.40	8	1.0	0.024	2.400	0.1300	2.270	0.360
830307	1349	27027	10<=>	20<=>	7.40	8	6.0	0.008	1.550	0.0025	1.550	0.370
830412	1336	27038	10<=>	10<=>		8	9.0	0.004<T	1.010	0.0015<T	1.010	0.480
830502	1225	27049	240	290		3	14.5	0.036	1.310	0.0015<T	1.310	0.630
830606	1349	27060	1140	520		3	14.0	0.006	1.300	0.0120	1.290	0.570
830711	0839	27071	450	270	8.70	8	19.0	0.014	2.220	0.0490	2.170	0.290
830808	1330	27082	120<=>	160<=>		8	23.0	0.006	0.565	0.0020	0.563	0.390
830906	1423	27093	300	20<		8	23.0	0.034	2.100	0.0110	2.090	0.180
831012	1432	27104	100<=>	140<=>		3	13.0	0.026	1.730	0.0070	1.720	1.000

(C O N T D)

B.O.W./ SITE: CREDIT RIVER WEST BRANCH
SAMPLE POINT: AT COUNTY ROAD NO. 13 GEORGETOWN
STATION TYPE: RIVER

STATION ID: 06-0076-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 38 13.43 LONG: 079 53 12.25 U T M: 17 0589800.0 4831950.0 4 REGION: 03 DISTANCE: 37.175

#=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
831109	1320	27115	20<=>	10<	7.50	8	9.5	0.018	2.480	0.0145	2.470	0.490
831208	1514	27126			7.60	8	0.5	0.024	1.940	0.0090	1.930	0.370
		MAXIMUM	1140	520	13.20		23.0	0.036	2.480	0.1300	2.470	1.000
		ARITH MEAN	227	159	8.10		10.3	0.018<A	1.758	0.0231<A	1.736	0.448
		GEOM MEAN			7.85		5.7	0.013<A	1.640	0.0098<A	1.623	0.413
		MINIMUM	10	10	5.90		0.5	0.002	0.565	0.0015	0.563	0.180
		STD DEV (GEOM *)			2.42		8.2	0.012<A	0.588	0.0351<A	0.570	0.204
		# SAMP IN STATISTICS	11	9	7		13	13	13	13	13	13
		% SAMP (EXCLUDED)	8	25								

#=INTERIM TEST-NAME:			PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830103	1445	27005	0.006	8.28	0.0320	0.042	433.0	444.0	2240	480	3.00	0.001<
830208	0853	27021	0.003<	8.13	0.0150	0.023	310.0	312.0	160<=>	760	1.50	0.001<
	1223	27016	0.003<	8.35	0.0210	0.041	427.0	439.0	2400	1700	7.80	0.001<
830307	1349	27027	0.003<	8.23	0.0280	0.031	267.0	281.0	160<=>	580	5.30	0.001
830412	1336	27038	0.003<	8.51	0.0110	0.040	338.0	356.0	20<=>	20<=>	6.10	0.001
830502	1225	27049	0.003<	8.22	0.0360	0.089	411.0	441.0	3000<=>	240000>	1.00	0.003
830606	1349	27060	0.003	8.32	0.0100	0.066	33.2	383.0	41000<=>	420000	7.00	0.005
830711	0839	27071	0.003<	8.15	0.0160	0.435	433.0	444.0	12000<=>	600000	5.00	0.001
830808	1330	27082	0.003<	8.07	0.0540	0.080			2000	110000	2.70	0.001
830906	1423	27093	0.003<	8.42	0.0060	0.025	493.0	501.0	2900<=>	160000	2.10	0.001<
831012	1432	27104	0.026	8.41	0.0240	0.200	392.0	492.0	1700	21500	47.00	0.056
831109	1320	27115	0.003<	8.48	0.0020<T	0.050	534.0	560.0	160<=>	580	7.60	0.001<
831208	1514	27126	0.003<	8.39	0.0090	0.041	473.0	484.0			8.10	0.002
		MAXIMUM	0.026	8.51	0.0540	0.435	534.0	560.0	41000	600000	47.00	0.056
		ARITH MEAN	0.012	8.30	0.0203<A	0.089	378.7	428.1	5645	119602	8.02	0.009
		GEOM MEAN		8.30	0.0153<A	0.059	326.9	420.4	1167		4.76	
		MINIMUM	0.003	8.07	0.0020	0.023	33.2	281.0	20	20	1.00	0.001
		STD DEV (GEOM *)		0.14	0.0144<A	0.114	132.7	81.5	8*		11.98	
		# SAMP IN STATISTICS	3	13	13	13	12	12	12	11	13	8
		% SAMP (EXCLUDED)	76							8		38

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT MELVILLE
STATION TYPE: RIVER FLOW GUAGE FED 02HB013

STATION ID: 06-0076-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 53 18.64 LONG: 080 03 49.76 U T M: 17 0575200.0 4859700.0 4 REGION: 03 DISTANCE: 79.660

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CAUR	CDUT	CLIDUR	COD	CONDAM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT
830104	1349	28348	0.30	2.00	0101	230.2				49.50	9.1	
830111	0945	28396	0.30		0101	146.6	1.15	49.8	0.0002	56.00	14.8	
830120	0840	28300	0.30		0101	236.1				52.00	12.1	
830126	1120	28400	0.30		0101	230.4	0.54	75.3	0.0002<	93.00	6.0<T	
830204	0940	28404	0.30		0102	134.2	2.99	46.2	0.0002<	49.40	20.1	
830209		28352	0.30	1.00	0101	220.5				34.60	17.0	50
830217	0850	28304	0.30		0101	207.1	1.12			55.50	9.3	
830222	1105	28408	0.30		0101	180.0	0.71	57.0	0.0002<	40.00	24.2	
830302	0935	28412	0.30		0101	212.6	0.71			41.60	8.9	
830308	1034	28356	0.30	2.00	0101	192.0	0.89			37.10	16.6	
830316	1000	28416	0.30		0101	200.2	0.18<T	63.7	0.0003	43.50	10.0	
830324	0845	28308	0.30		0101	216.0	0.40<T			45.10	11.9	
830329	1030	28420	0.30		0101	201.7	0.20<T	57.5	0.0004	54.00	19.8	
830407	0955	28424	0.30		0101	220.1	0.65	76.6	0.0003	51.50	11.6	
830413	0855	28360	0.30	2.00	0101	226.8	1.55			48.50	16.3	
830421	0830	28312	0.30		0101	206.6				42.00	11.2	
830427	1140	28428	0.30		0101	221.2	0.78	72.6	0.0002<	41.00	8.9	
830503	0939	28364	0.30	2.00	0101	157.1	1.60			19.90	19.8	
830510	1005	28432	0.30		0101	198.3	0.63	57.4	0.0002<	36.50	15.6	
830519	1015	28316	0.30		0101	225.4	1.17			41.90	21.2	
830527	1205	28436	0.30		0101	221.0	1.16	63.9	0.0002<	42.30	11.5	410
830607	1126	28368	0.30	2.00	0101	212.7	1.38			41.10	14.6	
830615	0935	28444	0.30		0101	217.4	2.15	60.3	0.0002	52.50	42.8	
830622		28320	0.30		0101		1.37			51.40	7.8	
830628		28448	0.30		0101	211.6	2.49	58.9	0.0005	51.60	17.6	
830706	1025	28452			0101	216.3	1.47	60.1	0.0002<	51.40		
830712	1210	28372	0.30	1.00	0101					51.20	16.5	
830720	0825	28324	0.30		0101	198.7				17.00	11.6	
830726	1030	28456	0.30		0101	201.5	1.06	55.9	0.0002<	29.90	7.9	
830803	1245	28460	0.30		0101	193.0	1.08	62.5	0.0001	42.10	19.0	
830809	1007	28376	0.30			212.8	0.86			55.30	9.5	
830818	0815	28328	0.30	0.30	0101	204.1	1.45			62.10	20.9	
830822	1010	28464	0.30		0101	197.3	0.91	58.8	0.0002<	56.60	15.5	
830829	1155	28468	0.30		0101	210.1	0.70			24.30	19.8	
830907	1124	28380	0.30	1.00	0101	204.1	0.55			54.70	10.6	
830912	1105	28472	0.30		0101	200.5	0.85	51.2	0.0004	59.60	-4.8<T	
830922		28332	0.30	0.30	0101	197.0	0.54			48.20	19.6	
830928	1355	28476	0.30		0101	204.6	0.73	62.1	0.0005	56.90	13.0	
831009	1144	28392	0.30	1.00	0101	214.1	1.29			67.00	42.0	
831013	1130	28392	0.30			209.7	1.04			61.20	13.7	

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT MELVILLE
STATION TYPE: RIVER FLOW GUAGE FED 02HB013

STATION ID: 06-0076-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 53 18.64 LONG: 080 03 49.76 U T M: 17 0575200.0 4859700.0 4 REGION: 03 DISTANCE: 79.660

#=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5 BOD	CAUR	CDUT	CLIDUR	COD	CONDAM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT
831020		28336	0.30		214.6	1.21			66.60	20.6	
831026	1100	28480	0.30		204.8	0.49	65.4	0.0002<	49.70	11.9	
831102	0915	28488	0.30		217.1	0.90			63.10	7.4	
831110	0939	28388	0.30	1.00	202.9	0.79			49.70	13.7	
831115	1020	28492	0.30		224.6	0.65	63.0	0.0002<	57.35	11.0	
831124		28344	0.30	0.30	202.5	1.00			49.40	25.8	
831130	0940	28496	0.30		197.1	0.96	66.7	0.0002<	73.80	12.6	
831213	1010	28500	0.30		179.8	0.62	64.4	0.0002<	178.80	52.3	
831221	0815	28340	0.30	0.30	251.1	1.22			44.50		
831229	0950	28504	0.30		232.6	1.06	73.6	0.0002<	59.35	15.2U	
	MAXIMUM		0.30	2.00	251.1	2.99	76.6	0.0005	178.80	52.3	410
	ARITH MEAN		0.30	1.16	206.6	1.03<A	61.9	0.0003	52.03	15.9<A	230
	GEOM MEAN				205.4	0.90<A	61.4		48.80		143
	MINIMUM		0.30	0.30	134.2	0.18	46.2	0.0001	17.00	-4.8	50
	STD DEV (GEOM *)				21.1	0.54<A	7.8		22.41		255
# SAMP IN STATISTICS			49	14	48	44	23	9	50	48	2
% SAMP (EXCLUDED)								60			

#=INTERIM TEST-NAME:		COND25	CRUT	CUUT	DIC CARBON	DO	DOC CARBON	FCMF FECAL	FSMF FECAL	FWFLOW	FWPH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED INORGAN. MG/L AS C	DISOLVED OXYGEN MG/L AS O	DISOLVED ORGANIC MG/L AS C	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD
830104	1349	28348	634.0			56.0	11.00	3.0			0.624	6.00
830111	0945	28396	504.0	0.002	0.005		9.50	3.3	136	1000	2.350	7.80
830120	0840	28300	668.0			62.5	7.80	3.0			0.488	8.50
830126	1120	28400	772.0	0.004	0.009		10.90	2.9			0.463	7.85
830204	0940	28404	451.0	0.003	0.006		10.10	4.1	350	1900	1.500	7.80
830209		28352	600.0			49.0	12.40	3.6			0.649	6.20
830217	0850	28304	611.0			51.5	9.20	4.0			0.696	8.20
830222	1105	28408	518.0	0.003	0.009		9.60	3.6			0.982	7.90
830302	0935	28412	577.0			53.0	10.80	3.0			0.691	8.05
830308	1034	28356	512.0			49.0	9.80	3.4			1.040	
830316	1000	28416	557.0	0.002	0.007		10.50	2.6	20<	20<	0.672	8.15
830324	0845	28308	590.0			53.0	8.40	2.9			0.688	7.80
830329	1030	28420	580.0	0.002	0.012		9.00	2.7			0.892	8.10
830407	0955	28424	608.0	0.002	0.012		8.30	3.0	10<	10<	0.783	8.05

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0076-023-02

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT MELVILLE
STATION TYPE: RIVER FLOW GUAGE FED 02HB013

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 53 18.64 LONG: 080 03 49.76 U T M: 17 0575200.0 4859700.0 4 REGION: 03 DISTANCE: 79.660

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CRUT CHROMIUM UNF.TOT. MG/L AS CR	CUUT COPPER UNF.TOT. MG/L AS CU	DIC CARBON DISOLVED INORGAN. MG/L AS C	DO DISOLVED OXYGEN MG/L AS O	DOC CARBON DISOLVED ORGANIC MG/L AS C	FCMF FECAL COLIFORM MF CNT /100ML	FSMF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD
830413	0855	28360	607.0			56.0	8.20	3.0			0.570	
830421	0830	28312	550.0			52.5	8.00	3.0			0.704	7.80
830427	1140	28428	580.0	0.001<	0.009		9.00	2.8			0.459	8.15
830503	0939	28364	376.0			42.0	8.00	5.2			3.320	
830510	1005	28432	522.0	0.002	0.010		9.80	3.7	10<=>	30<=>	1.020	7.85
830519	1015	28316	582.0			55.5	8.60	3.2			0.610	8.30
830527	1205	28436	569.0	0.002	0.012			3.6			0.625	7.80
830607	1126	28368	540.0			52.0	8.40	5.0			0.620	
830615	0935	28444	591.0	0.002	0.010		8.00	3.7	508	44	0.398	7.50
830622		28320	596.0			54.0	8.00	4.2			0.312	7.80
830628		28448	582.0	0.002	0.011		7.30	4.5			0.394	7.40
830706	1025	28452	573.0	0.002	0.013			5.2	120	100	0.406	
830712	1210	28372	555.0				8.20	4.0			0.301	8.60
830720	0825	28324	528.0			49.0	7.80	4.5			0.364	7.90
830726	1030	28456	571.0	0.001	0.015		7.30	3.6			0.307	7.90
830803	1245	28460	527.0	0.001	0.008		7.40	5.6	28	20	0.389	7.65
830809	1007	28376	587.0			52.0	6.80	4.0			0.293	
830818	0815	28328	627.0			53.5	6.00	3.9			0.288	7.90
830822	1010	28464	595.0	0.001	0.009		7.80	3.8			0.493	7.90
830829	1155	28468	604.0			53.0	8.00	3.9			0.328	7.80
830907	1124	28380	578.0			54.0	8.60	3.8			0.285	
830912	1105	28472	575.0	0.003	0.012		7.30	4.0	12	8	0.261	8.00
830922		28332	542.0			52.0	8.40	5.3			0.540	7.40
830928	1355	28476	600.0	0.001	0.008		9.90	3.5			0.292	7.90
831009	1144	28392	687.0			56.0	10.40	3.5			0.415	7.20
831013	1130	28392	624.0			51.0	7.80	3.7			0.585	
831020		28336	638.0			50.0	8.00	3.3			0.334	8.20
831026	1100	28480	598.0	0.001<	0.008		9.70	4.3	8	8	0.388	7.80
831102	0915	28488	654.0			49.0	10.90	3.5			0.360	7.60
831110	0939	28388	577.0			44.5	8.20	3.3			0.379	7.10
831115	1020	28492	608.0	0.001	0.004		12.40	3.3	20	16	0.476	7.85
831124		28344	581.0			52.0	8.90	3.9			0.601	8.10
831130	0940	28496	651.0	0.002	0.005		11.80	3.8			0.624	7.80
831213	1010	28500	1031.0	0.002	0.005		12.60	3.7	540	430	1.070	7.80
831221	0815	28340	800.0			60.0	11.00	3.3			0.408	7.20
831229	0950	28504	711.0	0.002	0.006			3.1			0.389	7.65

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT MELVILLE
STATION TYPE: RIVER FLOW GUAGE FED 02HB013

STATION ID: 06-0076-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 53 18.64 LONG: 080 03 49.76 U T M: 17 0575200.0 4859700.0 4 REGION: 03 DISTANCE: 79.660

*=INTERIM TEST-NAME:		COND25	CRUT	CUUT	DIC	DO	DOC	FCMF	FSMF	FWFLOW	FWPH
		CONDUCT.	CHROMIUM	COPPER	CARBON		CARBON	FECAL	FECAL	STREAM	
SAMPLE DATE	HOUR	25C	UNF.TOT.	UNF.TOT.	DISOLVED	DISOLVED	DISOLVED	COLIFORM	STREPCUS	FLOW	
YYMMDD	LMT SAMPLE NUMBER	UMHO/CM AT 25 C	MG/L AS CR	MG/L AS CU	INORGAN. MG/L AS C	OXYGEN MG/L AS O	ORGANIC MG/L AS C	MF CNT /100ML	MF CNT /100ML	M3 /S	PH FIELD
	MAXIMUM	1031.0	0.004	0.015	62.5	12.60	5.6	540	1900	3.320	8.60
	ARITH MEAN	598.0	0.002	0.009	52.4	9.06	3.7	173	356	0.643	7.77
	GEOM MEAN	591.8		0.008	52.2	8.93	3.6			0.540	7.75
	MINIMUM	376.0	0.001	0.004	42.0	6.00	2.6	8	8	0.261	6.00
	STD DEV (GEOM *)	92.8		0.003	4.2	1.56	0.7			0.526	0.49
	# SAMP IN STATISTICS	50	21	23	26	47	50	10	10	50	42
	% SAMP (EXCLUDED)		8					16	16		

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	HARDT	MGUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
							NH3-N				K'DAHL N
				HARDNESS	MAGNESIM	NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE DATE	HOUR	STREAM	WATER TEMP	TOTAL MG/L	FIL.REAC MG/L	UNF.TOT. MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L
YYMMDD	LMT SAMPLE NUMBER	COND.	DEG.C	AS CACO3	AS MG	AS NI	AS N	AS N	AS N	AS N	AS N
830104	1349 28348	8	1.0	275.0			0.002<T	3.200	0.0390	3.160	0.370
830111	0945 28396	8	2.0	169.0	10.90	0.003	0.004<T	2.000	0.0815	1.920	0.510
830120	0840 28300	4	1.0	287.0			0.030	3.700	0.0420	3.650	0.860
830126	1120 28400	4	1.0	265.0	18.80	0.003	0.050	3.700	0.0310	3.670	0.380
830204	0940 28404	8	1.5	156.0	9.86	0.002	0.130	1.600	0.0680	1.530	0.280
830209	28352	4		254.0			0.032	2.800	0.0260	2.770	0.430
830217	0850 28304	8	2.5	226.0			0.024	2.180	0.0530	2.13	0.490
830222	1105 28408	8	3.0	201.0	14.20	0.008	0.002<T	2.050	0.0840	1.970	0.500
830302	0935 28412	8	3.0	238.0			0.002<T	2.700	0.0360	2.660	0.420
830308	1034 28356	8	5.0	211.0			0.096	1.900	0.0640	1.84	0.410
830316	1000 28416	8	4.5	226.0	16.30	0.008	0.006	2.550	0.0115	2.539	0.390
830324	0845 28308	4	3.0	245.0			0.004<T	2.200	0.0450	2.160	0.400
830329	1030 28420	8	2.5	210.0	16.20	0.002	0.008	2.140	0.0015<T	2.140	0.410
830407	0955 28424	5	6.0	270.0	19.10	0.003	0.002<T	2.530	0.0010<T	2.530	0.370
830413	0855 28360	8	5.0	248.0			0.004<T	2.460	0.0010<T	2.460	0.490
830421	0830 28312	8	4.5	224.0			0.004<T	1.850	0.0065	1.840	0.450
830427	1140 28428	8	13.0	256.0	18.30	0.001<	0.004<T	2.190	0.0015<T	2.190	0.390
830503	0939 28364	3	10.4				0.004<T	0.620	0.0025	0.618	0.560
830510	1005 28432	8	9.0	204.0	14.70	0.002	0.030	1.300	0.0040	1.300	0.540
830519	1015 28316	8	13.0	227.0				1.890		1.890	0.430
830527	1205 28436	8	13.0	232.0	17.50	0.003	0.038	1.700	0.0095	1.690	0.530
830607	1126 28368	8	13.0	232.0			0.016	1.450	0.0390	1.410	0.580
830615	0935 28444	8	20.5	221.0	17.10	0.003	0.016	1.510	0.1070	1.400	0.550
830622	28320	8	21.5	212.0			0.006<T	0.955	0.0190	0.936	0.510

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT MELVILLE
STATION TYPE: RIVER FLOW GUAGE FED 02HB013

STATION ID: 06-0076-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 53 18.64 LONG: 080 03 49.76 U T M: 17 0575200.0 4859700.0 4 REGION: 03 DISTANCE: 79.660

#=INTERIM TEST-NAME:		FWSTRC	FWTEMP	HARDT	MGUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
							NH3-N				K'DAHL N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N
830628		28448	8	18.5	226.0	19.10	0.004	0.028	0.775	0.1510	0.624	0.570
830706	1025	28452			227.0	18.60	0.006	0.004<T	0.315	0.0110	0.304	0.510
830712	1210	28372	8	22.0				0.004<T	0.355	0.0620	0.293	0.490
830720	0825	28324	8	23.0	197.0			0.006<T	0.250	0.0900	0.160	0.530
830726	1030	28456	8	21.5	213.0	17.80	0.005	0.006	0.295	0.0675	0.228	0.440
830803	1245	28460	8	22.0	222.0	15.90	0.003	0.006	0.315	0.0595	0.256	0.440
830809	1007	28376	8	20.0	241.0			0.044	0.305	0.0340	0.271	0.410
830818	0815	28328	8	20.0	243.0			0.006	0.875	0.0565	0.819	0.450
830822	1010	28464	8	20.0	224.0	18.80	0.003	0.016	0.445	0.0400	0.405	0.510
830829	1155	28468	8	22.0	234.0			0.036	0.315	0.0200	0.295	0.440
830907	1124	28380	8	19.0	218.0			0.050	0.360	0.0170	0.343	0.450
830912	1105	28472	8	20.0	204.0	18.60	0.005	0.056	0.510	0.0170	0.493	0.540
830922		28332	8	13.0	221.0			0.040	0.590	0.0110	0.579	0.520
830926	1355	28476	8	14.5	228.0	17.70	0.003	0.052	1.720	0.0195	1.700	0.480
831009	1144	28392	8		253.0			0.038	3.010	0.0255	2.980	0.350
831013	1130	28392	8	13.0	235.0			0.054	2.150	0.0210	2.130	0.590
831020		28336	8	8.0	246.0			0.032		2.270	0.026	2.240
831026	1100	28480	8	8.0	235.0	17.50	0.003	0.040	1.760	0.0130	1.750	0.460
831102	0915	28488	8	9.5	254.0			0.088	2.840	0.0295	2.810	0.500
831110	0939	28388	8	8.0	244.0			0.034	2.260	0.0165	2.240	0.480
831115	1020	28492	8	4.5	234.0	18.60	0.002	0.034	3.060	0.0135	3.050	0.490
831124		28344	8	7.0	232.0			0.048	2.280	0.0100	2.270	0.490
831130	0940	28496	8	2.5	236.0	16.80	0.002	0.050	1.980	0.0090	1.970	0.410
831213	1010	28500	8	3.5	229.0	16.50	0.002	0.126	2.380	0.0650	2.310	0.480
831221	0815	28340	4	2.0	292.0			0.146	3.700	0.2000	3.500	0.560
831229	0950	28504	4	1.0	265.0	19.70	0.004	0.410	2.950	0.0550		0.860
	MAXIMUM			23.0	292.0	19.70	0.008	0.410	3.700	2.270	3.670	2.240
	ARITH MEAN			10.2	232.1	16.89	0.004	0.040<A	1.775	0.085 <A	1.68	0.519
	GEOM MEAN			6.9	230.7	16.68		0.018<A	1.372	0.024 <A	1.19	0.489
	MINIMUM			1.0	156.0	9.86	0.002	0.002	0.250	0.0010	0.0260	0.280
—	STD DEV (GEOM *)			7.6	25.7	2.50		0.064<A	1.024	0.321 <A	1.04	0.268
	# SAMP IN STATISTICS			47	48	23	22	49	49	49	49	50
	% SAMP (EXCLUDED)						4					

(CONTD)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT MELVILLE
STATION TYPE: RIVER FLOW GUAGE FED 02HB013

STATION ID: 06-0076-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 53 18.64 LONG: 080 03 49.76 U T M: 17 0575200.0 4859700.0 4 REGION: 03 DISTANCE: 79.660

*=INTERIM TEST-NAME:			PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	RST	SSO4UR	TCNF COLIFORM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	SULPHATE UNF.REAC MG/L AS SO4	TOTAL MF CNT /100ML
830104	1349	28348		7.98		0.0290	0.041		3.360	389.0		
830111	0945	28396	0.005	7.69	0.4<T	0.0430	0.088	289.0	17.600		23.40	1400
830120	0840	28300		8.03		0.0395	0.057		4.470	424.0		
830126	1120	28400	0.003<	8.03		0.0430	0.063	466.0	2.820		36.83	
830204	0940	28404	0.003	8.02	0.2<W	0.0310	0.062	251.0	10.400		20.51	4100<=>
830209		28352		8.24		0.0255	0.042		3.220	339.0		
830217	0850	28304		7.97		0.0065	0.040		4.690	380.0		
830222	1105	28408	0.003<	8.01		0.0225	0.042	320.0	5.140		24.02	
830302	0935	28412		8.21		0.0180	0.032		5.920	351.0		
830308	1034	28356		8.14		0.0195	0.032		3.800	315.0		
830316	1000	28416	0.003<	8.33	0.2<W	0.0210	0.033	348.0	2.060		29.91	180<=>
830324	0845	28308		8.26		0.0170	0.022		2.340	380.0		
830329	1030	28420	0.003<	8.35		0.1410	0.17[illegible]	358.0	3.770			
830407	0955	28424	0.003<	8.44	0.2<W	0.0240	0.036	290.0	9.790		27.15	80<=>
830413	0855	28360		8.21		0.0320	0.059		12.400	392.0		
830421	0830	28312		8.29		0.0005<W	0.040		3.570	339.0		
830427	1140	28428	0.003<	8.55		0.0100	0.038	370.0	2.320		30.72	
830503	0939	28364		8.16		0.0800	0.131		20.500	264.0		
830510	1005	28432	0.003<	8.25	0.2<W	0.0170	0.025	321.0	2.320		23.55	700<=>
830519	1015	28316		8.21		0.0190	0.040		3.990	378.0		
830527	1205	28436	0.003	8.16		0.0195	0.042	372.0	3.820		25.99	
830607	1126	28368		8.01		0.0260	0.061		6.840	348.0		
830615	0935	28444	0.007	8.03	0.2<T	0.0330	0.069	364.0	8.410		32.60	1200
830622		28320		8.01		0.0375	0.072		8.760	373.0		
830628		28448	0.009	7.95		0.0400	0.087	384.0	7.530		30.63	
830706	1025	28452	0.003<	8.14	0.2<W	0.0600	0.095	362.0	10.200		26.07	1000
830712	1210	28372		8.17		0.0440	0.082	332.0	5.040			
830720	0825	28324		8.05		0.1430	0.180		5.200	326.0		
830726	1030	28456	0.003<	8.01		0.0680	0.098	371.0	4.190		32.49	
830803	1245	28460	0.003<	8.18	0.2<W	0.1440	0.160	351.0	2.640		33.01	1000<=>
830809	1007	28376		8.16		0.1020	0.136		5.740	258.0		
830818	0815	28328		8.60		0.0575	0.080		5.770	384.0		
830822	1010	28464	0.003<	8.20		0.0530	0.080	370.0	4.250		34.75	
830829	1155	28468		8.24		0.0680	0.088		3.180	331.0		
830907	1124	28380		8.10		0.0640	0.079		3.020	347.0		
830912	1105	28472	0.007	8.08	-0.2<T	0.0600	0.076	363.0	3.050		34.47	540<=>
830922		28332		8.09		0.0740	0.093		2.650	339.0		
830928	1355	28476	0.006	8.15		0.0270	0.038	378.0	14.500		38.69	
831009	1144	28392		8.44		0.0210	0.042		3.730	404.0		
831013	1130	28392		8.19		0.0340	0.050		2.450	401.0		

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0076-023-02

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT MELVILLE
STATION TYPE: RIVER FLOW GUAGE FED 02HB013

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 53 18.64 LONG: 080 03 49.76 U T M: 17 0575200.0 4859700.0 4 REGION: 03 DISTANCE: 79.660

*=INTERIM TEST-NAME:		PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	RST	SSO4UR	TCMF COLIFORM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	SULPHATE UNF.REAC MG/L AS SO4	TOTAL MF CNT /100ML
831020		28336		0.500	8.13	0.0245		0.045	6.220		
831026	1100	28480	0.003<	8.18	0.4<T	0.0270	0.041	263.0	1.520		39.26	780<=>
831102	0915	28488		8.34		0.0190	0.038		5.890	355.0		
831110	0939	28388		8.22		0.0190	0.037		6.920	369.0		
831115	1020	28492	0.003<	8.43	0.4<T	0.0205	0.038	371.0	3.140		37.33	1100
831124		28344		8.31		0.0110	0.038		6.270	335.0		
831130	0940	28496	0.003<	8.36		0.0230	0.043	356.0	3.010		40.17	
831213	1010	28500	0.003<	8.22	0.2<W	0.0420	0.065	621.0	9.480		36.52	8400<=>
831221	0815	28340		7.94		0.0300	0.051			479.0		
831229	0950	28504	0.003<	8.53		0.0275	0.054	421.0	6.140		40.36	
	MAXIMUM		0.009	8.60	0.4	8.13	0.180	621.0	20.500	479.0	40.36	8400
	ARITH MEAN		0.006	8.03	0.2<A	0.20 <A	0.065	362.2	5.671	346.4	31.75	1707
	GEOM MEAN			7.73		0.03 <A	0.056	356.2	4.383	305.5	31.17	897
	MINIMUM		0.003	0.500	-0.2	0.0005	0.022	251.0	0.045	6.220	20.51	80
	STD DEV (GEOM *)			1.10		1.14 <A	0.037	72.2	4.057	83.0	6.03	3*
	# SAMP IN STATISTICS		7	50	12	50	50	24	49	26	22	12
	% SAMP (EXCLUDED)		69									

*=INTERIM TEST-NAME:		TCMFBK	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830111	0945	28396	12000	12.30	0.005
830126	1120	28400		2.60	0.004
830204	0940	28404	26000	8.70	0.002
830222	1105	28408		4.30	0.006
830316	1000	28416	340	1.40	0.004
830329	1030	28420		3.60	0.004
830407	0955	28424	2200	8.80	0.004
830427	1140	28428		1.40	0.002
830510	1005	28432	3500	2.40	0.001<
830527	1205	28436		1.70	0.006
830615	0935	28444	4400	4.50	0.003
830628		28448		4.50	0.003
830706	1025	28452	19000	3.50	0.004
830712	1210	28372		0.50	

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT MELVILLE
STATION TYPE: RIVER FLOW GUAGE FED 02HB013

STATION ID: 06-0076-023-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER
STORET CODE: 02 004 4170

LAT: 43 53 18.64 LONG: 080 03 49.76 U T M: 17 0575200.0 4859700.0 4 REGION: 03 DISTANCE: 79.660

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830726	1030	28456		1.30	0.003
830803	1245	28460	38000	1.95	0.003
830822	1010	28464		1.55	0.003
830912	1105	28472	18000	1.80	0.002
830928	1355	28476		1.30	0.004
831026	1100	28480	11000	2.50	0.003
831115	1020	28492	2660	1.23	0.002
831130	0940	28496		2.10	0.006
831213	1010	28500	36000	3.40	0.004
831229	0950	28504		3.30	0.005
	MAXIMUM		38000	12.30	0.006
	ARITH MEAN		14425	3.36	0.004
	GEOM MEAN		7780	2.57	
	MINIMUM		340	0.50	0.002
	STD DEV (GEOM *)		4*	2.83	
# SAMP IN STATISTICS			12	24	22
% SAMP (EXCLUDED)					4

B.O.W./ SITE: CREDIT RIVER STATION ID: 06-0076-024-02
SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: CREDIT RIVER 4170

LAT: 43 54 06.93 LONG: 080 03 09.78 U T M: 17 0576075.0 4861200.0 4 REGION: 03 DISTANCE: 81.914

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CAUR	CDUT	CLIDUR	COD	CONDAM
					ALK	BOD 5 DAY	CALCIUM	CADMIUM	CHLORIDE	CHEM. OX	CONDUCT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CA	UNF.TOT. MG/L AS CD	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	AMBIENT UMHO/CM AMBIENT
830104	1404	28349	0.30	1.00	0101	229.2				51.50	9.1	
830111	0955	28397	0.30		0101	140.4	1.08	47.7	0.0002	55.00	26.0	
830120	0900	28301	0.30		0101	177.2				15.30	11.0	
830126	1130	28401	0.30		0101	226.9	0.58	73.7	0.0002<	105.50	6.0<T	
830204	0950	28405	0.30		0102	140.5	1.96	47.7	0.0002<	45.10	24.2	
830209		28353	0.30	2.00	0101	219.3				47.50	15.0	50
830217	0905	28305	0.30		0101	210.8	0.52			65.00	18.5	
830222	1110	28409	0.30		0101	177.2	0.89	54.8	0.0002	37.30	21.1	
830302	0945	28413	0.30		0101	212.0	0.59			44.40	7.8	
830308	1105	28357	0.30	0.10	0101	194.0	0.67			39.00	14.6	
830316	1015	28417	0.30		0101	196.5	0.09 <T	61.5	0.0009	46.40	3.9<T	
830324	0900	28309	0.30		0101	213.8	0.26 <T			46.20	4.9	
830329	1035	28421	0.30		0101	201.9	0.28 <T	58.8	0.0004	49.00	13.8	
830407	1005	28425	0.30		0101	217.4	0.45	75.7	0.0005	50.90	14.6	
830413	0916	28361	0.30	0.10	0101	228.2	0.81			52.50	11.1	
830421	0845	28313	0.30		0101	210.9				43.60	11.2	
830427	1150	28429	0.30		0101	227.7	0.38 <T		0.0005	52.50	8.9	
830503	0954	28365	0.30	1.00	0101	162.8	1.35			19.50	14.7	
830510	1015	28433	0.30		0101	210.2	0.37 <T	64.0	0.0004	36.50	6.5<T	
830519	1000	28317	0.30		0101	224.1	0.88			72.50	16.2	
830527	1220	28437	0.30		0101	220.8	0.97	66.9	0.0002<	45.20	13.5	420
830607	1139	28369	0.30	0.70	0101	211.5	0.95			39.70	13.6	
830615	0945	28445	0.30		0101	229.0	1.24	65.7	0.0002<	67.00	26.5	
830623		28321	0.30		0101	425.3	0.74			51.80	9.8	
830628		28449	0.30		0101	215.1	1.08	62.6	0.0003	58.50	23.6	
830706	1035	28453			0101	213.1	0.97	60.3	0.0003	52.00	7.9	
830712	1235	28373	0.30	0.50	0101					57.00	9.4	
830720	0840	28325	0.30		0101	196.8					8.6	
830726	1035	28457	0.30		0101	206.0	0.65	59.7	0.0002<	31.70	10.9	
830803	1255	28461	0.30		0101	209.3	0.72	67.8	0.0002<	48.50	20.0	
830809		28377	0.30			216.0	0.27 <T			60.60	9.5	
830818	0835	28329	0.30	0.30	0101	210.9	1.85			60.70	7.3	
830822	1020	28465	0.30		0101	194.4	0.97	61.4	0.0002<	42.40	20.6	
830829	1205	28469	0.30		0101	210.9	0.54			37.00	17.6	
830907	1139	28381	0.30	0.80	0101	211.2	0.54			61.40	12.6	
830912	1115	28473	0.30		0101	209.6	0.75	59.1	0.0002	60.50	-1.8<T	
830922		28333	0.30	0.30	0101	186.9	0.01 <T			47.90	19.6	
830928	1345	28477	0.30		0101	202.5	0.44 <T	63.0	0.0002<	63.50	14.9	
831009	1203	28393	0.30	1.00	0101	214.8	0.97			68.10	29.7	
831013	1139	28393	0.30			192.5	0.65			55.70	13.7	

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

STATION ID: 06-0076-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 54 06.93 LONG: 080 03 09.78 U T M: 17 0576075.0 4861200.0 4 REGION: 03 DISTANCE: 81.914

#=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CAUR	CDUT	CLIDUR	COD	CONDAM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT
831020		28337	0.30			216.3	1.20			67.95	20.6	
831026	1110	28481	0.30		0101	211.1	0.43 <T	69.5	0.0002<	58.20	15.0	
831102	0925	28489	0.30		0101	207.8	0.088			65.20	5.3<T	
831110	1005	28389	0.30	0.80	0101	200.2	0.76			54.40	15.7	
831115	1030	28493	0.30		0101	241.9	0.60	62.9	0.0002<	60.35	19.2	
831124		28345	0.30	0.30	0101	196.5	0.40 <T			53.50	13.8	
831130	0950	28497	0.30		0101	196.8	0.69	67.1	0.0002<	72.00	14.5	
831213	1020	28501	0.30		0101	179.5	0.66	62.0	0.0002<	180.70	50.2	
831221	0835	28341	0.30	0.30	0101	246.9	0.46			44.65		
831229	1000	28505	0.30		0101	233.4	0.96	73.3	0.0002<	79.60	24.3U	
	MAXIMUM		0.30	2.00		425.3	1.96	75.7	0.0009	180.70	50.2	420
	ARITH MEAN		0.30	0.66		210.8	0.72 <A	63.0	0.0004	54.43	14.8<A	235
	GEOM MEAN					208.2	0.57 <A	62.6		47.50		145
	MINIMUM		0.30	0.10		140.4	0.01	47.7	0.0002	0.58	-1.8	50
	STD DEV (GEOM *)					37.9	0.41 <A	7.2		24.49		262
	# SAMP IN STATISTICS		49	14		49	44	22	10	50	49	2
	% SAMP (EXCLUDED)								56			

#=INTERIM TEST-NAME:		COND25	CRUT	CUUT	DIC	DO	DOC	FCMF	FSMF	FWPH	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	CARBON DISOLVED INORGAN. MG/L AS C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.
830104	1404	28349	651.0			55.5	11.00	3.0			6.40	8
830111	0955	28397	488.0	0.002	0.005		8.60	3.2	108	824	7.70	8
830120	0900	28301	406.0			46.0	7.80	4.3			7.90	4
830126	1130	28401	813.0	0.012	0.002		10.10	3.0			7.75	8
830204	0950	28405	449.0	0.003	0.006		9.00	4.2	240	2200	7.75	8
830209		28353	614.0			54.5	12.00	3.7			6.00	8
830217	0905	28305	646.0			50.5	8.40	4.5			7.85	8
830222	1110	28409	495.0	0.002	0.009		9.40	3.8			7.85	8
830302	0945	28413	590.0			52.5	9.80	3.0			8.05	8
830308	1105	28357	519.0			47.0	9.80	3.7				8
830316	1015	28417	563.0	0.003	0.009		9.70	2.6	20<	20<	8.05	8
830324	0900	28309	591.0			54.0	7.00	2.5			7.90	8
830329	1035	28421	560.0	0.002	0.013		8.60	2.9			8.00	8
830407	1005	28425	606.0	0.002	0.018		8.50	3.3	10<	10<	8.05	8

(C O N T D)

B.O.W./ SITE: CREDIT RIVER STATION ID: 06-0076-024-02
SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: CREDIT RIVER 4170

LAT: 43 54 06.93 LONG: 080 03 09.78 U T M: 17 0576075.0 4861200.0 4 REGION: 03 DISTANCE: 81.914

#=INTERIM TEST-NAME:			COND25	CRUT	CUUT	DIC CARBON	DO	DOC CARBON	FCMF FECAL	FSMF FECAL	FWPH	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED INORGAN. MG/L AS C	DISOLVED OXYGEN MG/L AS O	DISOLVED ORGANIC MG/L AS C	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.
830413	0916	28361	625.0			56.5	9.00	3.0				8
830421	0845	28313	569.0			52.5	7.80	3.1			7.85	8
830427	1150	28429	627.0	0.002	0.019		8.70	2.7			8.00	8
830503	0954	28365	390.0			43.0	8.00	5.1				3
830510	1015	28433	541.0	0.001	0.007		9.60	3.6	10<	10<	7.80	8
830519	1000	28317	643.0			56.5	8.20	3.2			8.20	8
830527	1220	28437	586.0	0.001	0.011			3.6			7.90	8
830607	1139	28369	535.0			52.0	10.40	4.8				8
830615	0945	28445	645.0	0.002	0.011		8.00	3.4	212	20	7.70	8
830623		28321	633.0			58.0	4.80	4.1			7.80	8
830628		28449	618.0	0.001	0.010		7.40	5.5			7.50	8
830706	1035	28453	575.0	0.002	0.009			4.8	50<=>	40<=>		
830712	1235	28373	593.0				12.20	4.2			8.60	8
830720	0840	28325	534.0			51.5	5.60	4.1			7.70	5
830726	1035	28457	595.0	0.002	0.013		7.80	3.6			7.90	8
830803	1255	28461	577.0	0.002	0.006		8.00	4.8	100	132	8.15	8
830809		28377	610.0			53.0	7.80	3.8				8
830818	0835	28329	632.0			56.5	3.50	4.0			7.80	5
830822	1020	28465	536.0	0.001	0.014		7.10	5.1			7.75	8
830829	1205	28469	615.0			55.5	8.20	4.2			7.90	8
830907	1139	28381	617.0			56.5	8.20	4.4				8
830912	1115	28473	587.0	0.002	0.009		7.60	3.8	80	32	8.00	8
830922		28333	523.0			50.0	9.00	4.9			7.40	8
830928	1345	28477	624.0	0.001	0.006		10.80	3.5			7.80	8
831009	1203	28393	703.0			54.0	9.00	3.5			7.30	8
831013	1139	28393	566.0			47.0	6.60	4.2				8
831020		28337	636.0			50.0	8.40	3.2			8.00	8
831026	1110	28481	642.0	0.001<	0.010		9.80	4.1	12	12	7.70	8
831102	0925	28489	656.0			46.0	9.60	3.7			7.55	8
831110	1005	28389	592.0			43.5	9.00	3.3			7.20	8
831115	1030	28493	621.0	0.002	0.006		12.40	3.4	36	20	7.80	8
831124		28345	591.0			48.5	10.00	3.8			8.00	8
831130	0950	28497	646.0	0.001	0.005		11.50	3.8			7.75	8
831213	1020	28501	1011.0	0.002	0.006		11.20	3.9	460	340	7.80	8
831221	0835	28341	796.0			60.5	11.40	3.4			7.70	4
831229	1000	28505	736.0	0.002	0.005			3.0			7.60	4

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

STATION ID: 06-0076-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 54 06.93 LONG: 080 03 09.78 U T M: 17 0576075.0 4861200.0 4 REGION: 03 DISTANCE: 81.914

#=INTERIM TEST-NAME:			COND25	CRUT	CUUT	DIC	DO	DOC	FCMF	FSMF	FWPH	FWSTRC
			CONDUCT.	CHROMIUM	COPPER	CARBON DISOLVED	DISOLVED	CARBON DISOLVED	FECAL COLIFORM	FECAL STREPCUS		
SAMPLE DATE	HOUR	SAMPLE	25C	UNF.TOT.	UNF.TOT.	INORGAN.	OXYGEN	ORGANIC	MF	MF		
YYMMDD	LMT	NUMBER	UMHO/CM AT 25 C	MG/L AS CR	MG/L AS CU	MG/L AS C	MG/L AS O	MG/L AS C	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.
		MAXIMUM	1011.0	0.012	0.019	60.5	12.40	5.5	460	2200	8.60	
		ARITH MEAN	604.3	0.002	0.009	52.0	8.86	3.8	144	402	7.75	
		GEOM MEAN	597.1		0.008	51.8	8.65	3.7			7.73	
		MINIMUM	390.0	0.001	0.002	43.0	3.50	2.5	12	12	6.00	
		STD DEV (GEOM *)	97.6		0.004	4.6	1.81	0.7			0.43	
		# SAMP IN STATISTICS	50	22	23	26	47	50	9	9	42	
		% SAMP (EXCLUDED)		4					25	25		

#=INTERIM TEST-NAME:			FWTEMP	HARDT	MGUR	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT
				HARDNESS	MAGNESIM	NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE DATE	HOUR	SAMPLE	WATER TEMP	TOTAL MG/L	FIL.REAC MG/L	UNF.TOT. MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	DEG.C	AS CACO3	AS MG	AS NI	AS N	AS N	AS N	AS N	AS N	AS PB
830104	1404	28349	1.0	276.0			0.002<T	3.350	0.0150	3.330	0.390	
830111	0955	28397	1.0	162.0	10.50	0.004	0.004<T	..700	0.0330	1.670	0.410	0.006
830120	0900	28301	1.0	197.0			0.044	0.060	0.0040	0.056	0.780	
830126	1130	28401	0.5	259.0	18.30	0.002	0.030	4.350	0.0150	4.340	0.440	0.003<
830204	0950	28405	0.5	161.0	10.20	0.002	0.122	1.600	0.0630	1.540	0.520	0.003<
830209		28353		261.0			0.032	3.050	0.0135	3.040	0.560	
830217	0905	28305	2.0	242.0			0.014	2.360	0.0355	2.330	0.440	
830222	1110	28409	2.0	194.0	13.90	0.008	0.004<T	2.000	0.0160	1.980	0.500	0.003<
830302	0945	28413	3.0	242.0			0.002<T	2.85	0.0255	2.820	0.400	
830308	1105	28357	5.0	213.0			0.002<T	0.850	0.0420	0.808	0.410	
830316	1015	28417	5.0	220.0	16.20	0.010	0.006	2.750	0.0050	2.745	0.370	0.012
830324	0900	28309	3.0	248.0			0.006	2.300	0.0305	2.670	0.380	
830329	1035	28421	1.5	213.0	16.10	0.003	0.006	1.980	0.0010<T	1.980	0.440	0.003<
830407	1005	28425	5.0	264.0	18.10	0.002	0.002<T	2.560	0.0010<T	2.560	0.410	0.003<
830413	0916	28361	6.0	244.0			0.002<T	2.750	0.0010<T	2.750	0.510	
830421	0845	28313	5.0	231.0			0.004<T	2.240	0.0125	2.230	0.400	
830427	1150	28429	13.5		19.00	0.003	0.002<T	2.940	0.0030	2.940	0.420	0.003<
830503	0954	28365	9.8				0.004<T	0.600	0.0020	0.598	0.580	
830510	1015	28433	8.0	225.0	15.80	0.003	0.006	1.570	0.0110	1.560	0.540	0.003<
830519	1000	28317	12.0	250.0			0.002<T	2.350	0.0095	2.340	0.470	
830527	1220	28437	12.0	240.0	17.70	0.003	0.012	2.300	0.0060	2.290	0.490	0.003<
830607	1139	28369	14.0	224.0			0.006	0.960	0.0510	0.909	0.470	
830615	0945	28445	18.5	245.0	19.70	0.003	0.006	2.240	0.1230	2.120	0.460	0.004
830623		28321	20.0	211.0			0.006<T	1.390	0.0980	1.290	0.420	

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

STATION ID: 06-0076-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 54 06.93 LONG: 080 03 09.78 U T M: 17 0576075.0 4861200.0 4 REGION: 03 DISTANCE: 81.914

*=INTERIM TEST-NAME:		FWTEMP	HARDT	MGUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
SAMPLE		WATER	HARDNESS TOTAL	MAGNESIM	NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
DATE HOUR	SAMPLE	TEMP	MG/L	FIL.REAC MG/L	UNF.TOT. MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L
YYMMDD LMT	NUMBER	DEG.C	AS CACO3	AS MG	AS NI	AS N	AS N	AS N	AS N	AS N	AS PB
830628	28449	17.0	232.0	18.50	0.006	0.036	1.250	0.0760	1.170	0.560	0.003<
830706 1035	28453		227.0	18.50	0.008	0.004<T	0.675	0.0600	0.615	0.380	0.005
830712 1235	28373	23.0				0.008	0.730	0.1110	0.619	0.440	
830720 0840	28325	21.0	204.0			0.004<T	0.270	0.0340	0.236	1.350	
830726 1035	28457	20.0	227.0	19.00	0.005	0.014	0.850	0.0600	0.790	0.420	0.012
830803 1255	28461	21.0	241.0	17.50	0.004	0.004<T	0.655	0.0580	0.597	0.420	0.003<
830809	28377	19.0	246.0			0.018	0.760	0.0430	0.717	0.410	
830818 0835	28329	1.0	247.0			0.008	1.070	0.0770	0.990	0.440	
830822 1020	28465	18.0	225.0	17.40	0.002	0.112	0.855	0.0840	0.771	0.630	0.003<
830829 1205	28469	21.5	242.0			0.052	0.460	0.0155	0.445	0.460	
830907 1139	28381	19.0	237.0			0.044	0.530	0.0160	0.514	0.660	
830912 1115	28473	17.0	225.0	18.80	0.003	0.028	0.605	0.0080	0.597	0.460	0.004
830922	28333	10.0	202.0			0.026	0.475	0.0060	0.469	0.490	
830928 1345	28477	15.0	231.0	17.90	0.004	0.026	2.100	0.0130	2.090	0.440	0.003
831009 1203	28393		257.0			0.022	3.370	0.0135	3.360	0.440	
831013 1139	28393	14.0	209.0			0.032	1.550	0.0120	1.540	0.510	
831020	28337	5.0	250.0			0.016	2.500	0.0170	2.480	0.440	
831026 1110	28481	8.0	251.0	18.70	0.003	0.024	2.300	0.0080	2.290	0.420	0.003<
831102 0925	28489	9.0	243.0			0.032	2.890	0.0120	2.880	0.460	
831110 1005	28389	8.0	244.0			0.022	2.510	0.0075	2.500	0.460	
831115 1030	28493	4.5	234.0	18.70	0.003	0.018	3.380	0.0080	3.370	0.510	0.003<
831124	28345	8.0	232.0			0.018	2.460	0.0050	2.450	0.500	
831130 0950	28497	2.0	238.0	17.20	0.002	0.026	2.210	0.0060	2.200	0.430	0.003<
831213 1020	28501	2.5	221.0	16.00	0.002	0.056	2.300	0.0380	2.260	0.510	0.003
831221 0835	28341	1.5	293.0			0.208	3.840	0.1820	3.660	0.620	
831229 1000	28505	1.0	264.0	19.70	0.003	0.430	2.900	0.0030		0.890	0.003<
MAXIMUM		23.0	293.0	19.70	0.010	0.430	4.350	0.1820	4.340	1.350	0.012
ARITH MEAN		9.3	232.9	17.10	0.004	0.032<A	1.89	0.0318<A	1.847	0.499	0.006
GEOM MEAN		5.8	231.4	16.88	0.003	0.013<A	1.50	0.0160<A	1.443	0.484	
MINIMUM		0.5	161.0	10.20	0.002	0.002	0.060	0.0010	0.056	0.370	0.003
STD DEV (GEOM *)		7.3	25.2	2.54	0.002	0.068<A	1.04	0.0375<A	1.050	0.157	
# SAMP IN STATISTICS		47	47	23	23	50	50	50	49	50	8
% SAMP (EXCLUDED)											65

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

STATION ID: 06-0076-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 54 06.93 LONG: 080 03 09.78 U T M: 17 0576075.0 4861200.0 4 REGION: 03 DISTANCE: 81.914

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML
830104	1404	28349	8.04		0.0290	0.043		4.740	400.0			
830111	0955	28397	7.86	0.8	0.0410	0.081	280.0	17.900		21.64	3600	13500
830120	0900	28301	8.09		0.0070	0.014		1.730	261.0			
830126	1130	28401	7.97		0.0450	0.071	486.0	5.520		38.64		
830204	0950	28405	7.71	0.2<T	0.0280	0.049	250.0	6.320		20.21	2300<=>	32000
830209		28353	8.09		0.0250	0.044		4.060	361.0			
830217	0905	28305	8.16		0.0225	0.028		3.620	405.0			
830222	1110	28409	8.25		0.0290	0.047	290.0	4.230		23.71		
830302	0945	28413	8.30		0.0180	0.028		2.760	362.0			
830308	1105	28357	8.45		0.0170	0.035		16.100	323.0			
830316	1015	28417	8.17	0.2<W	0.0190	0.027	359.0	2.210		30.91	220	380
830324	0900	28309	8.18		0.0175	0.027		4.520	389.0			
830329	1025	28421	8.66		0.0155	0.044	343.0	8.360				
830407	1005	28425	8.60	0.6<T	0.0160	0.037	373.0	10.300		26.88	160<=>	1380
830413	0916	28361	8.22		0.0220	0.060		8.180	401.0			
830421	0845	28313	8.16		0.0155	0.029		2.550	245.0			
830427	1150	28429	8.69		0.0150	0.037	404.0	3.850		36.40		
830503	0954	28365	8.10		0.0555	0 112		20.000	274.0			
830510	1015	28433	8.16	0.2<T	0.0135	0.021	377.0	3.080		25.98	780	3800
830519	1000	28317	8.50		0.0125	0.025		3.220	413.0			
830527	1220	28437	8.21		0.0170	0.035	402.0	2.110		28.49		
830607	1139	28369	8.26		0.0240	0.049		4.140	343.0			
830615	0945	28445	8.02	0.2<W	0.0190	0.035	413.0	4.300		37.67	2100<=>	58000
830623		28321	7.95		0.0395	0.056		2.810	393.0			
830628		28449	8.02		0.0700	0.092	423.0	3.850		34.46		
830706	1035	28453	8.08	0.2<T	0.0895	0.106	362.0	3.100		29.04	300<=>	8200
830712	1235	28373	8.44		0.0575	0.079	363.0	3.580				
830720	0840	28325	7.88		0.1530	0.195		1.780	328.0			
830726	1035	28457	8.01		0.0980	0.109	371.0	2.120		35.96		
830803	1255	28461	8.23	0.2<W	0.1460	0.164	374.0	2.880		33.64	3100<=>	29000
830809		28377	8.06		0.1400	0.157		6.180	396.0			
830818	0835	28329	7.97		0.0845	0.103		4.760	397.0			
830822	1020	28465	7.93		0.0820	0.137	348.0	7.620		33.72		
830829	1205	28469	8.18		0.1110	0.142		5.280	352.0			
830907	1139	28381	8.10		0.0990	0.135		9.420	371.0			
830912	1115	28473	8.05	0.2<W	0.0970	0.113	375.0	3.670		31.87	320<=>	28000
830922		28333	8.02		0.0800	0.101		6.520	333.0			
830928	1345	28477	8.13		0.0450	0.054	386.0	8.800		39.52		
831009	1203	28393	8.34		0.0240	0.077		5.640	450.0			
831013	1139	28393	8.03		0.0610	0.084		3.990	375.0			

(C O N T D)

STATION ID: 06-0076-024-02

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 54 06.93 LONG: 080 03 09.78 U T M: 17 0576075.0 4861200.0 4 REGION: 03 DISTANCE: 81.914

*=INTERIM TEST-NAME:		PH	PHNOL	PP04FR	PPUT	RSF	RSP	RST	SSO4UR	TCMF COLIFORM	TCMFBK COLIFORM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	SULPHATE UNF.REAC MG/L AS SO4	TOTAL MF CNT /100ML	TOTAL MF BCKGRD CNT /100ML
831020		28337	8.20		0.0280	0.046		6.390	412.0			
831026	1110	28481	8.14	1.2	0.0280	0.039	348.0	1.330		42.96	520<=>	6600
831102	0925	28489	8.25		0.0270	0.043		3.230	357.0			
831110	1005	28389	8.23		0.0230	0.041		4.000	374.0			
831115	1030	28493	8.00	0.2<W	0.0220	0.045	375.0	4.060		38.20	1440	3380
831124		28345	8.26		0.1220	0.175		6.940	351.0			
831130	0950	28497	8.30		0.0250	0.052	313.0	5.550		41.76		
831213	1020	28501	8.41	0.2<W	0.0440	0.084	564.0	13.700		33.80	7400<=>	36000
831221	0835	28341	8.35		0.0335	0.059		6.250	461.0			
831229	1000	28505	8.24		0.0310	0.058	430.0	5.600		40.54		
	MAXIMUM		8.69	1.2	0.1530	0.195	564.0	20.000	461.0	42.96	7400	58000
	ARITH MEAN		8.17	0.4<A	0.0477	0.070	371 4	5.657	366.4	33.00	1853	18353
	GEOM MEAN		8.17	0.3<A	0.0357	0.059	370.3	4.703	362.6	32.33	980	8958
	MINIMUM		7.71	0.2	0.0070	0.014	250.0	1.330	245.0	20.21	160	380
	STD DEV (GEOM *)		0.20	0.3<A	0.0388	0.045	64.4	3.991	51.8	6.50	3*	5*
	# SAMP IN STATISTICS		50	12	50	50	24	50	26	22	12	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	MG/L AS ZN
830111	0955	28397	9.70	0.008
830126	1130	28401	3.90	0.002
830204	0950	28405	2.80	0.004
830222	1110	28409	3.70	0.005
830316	1015	28417	1.20	0.004
830329	1035	28421	9.20	0.006
830407	1005	28425	3.80	0.006
830427	1150	28429	1.50	0.002
830510	1015	28433	1.50	0.002
830527	1220	28437	1.00	0.003
830615	0945	28445	1.20	0.004
830628		28449	1.40	0.005
830706	1035	28453	1.00	0.004
830712	1235	28373	0.80	
830726	1035	28457	0.80	0.002

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

STATION ID: 06-0076-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 54 06.93 LONG: 080 03 09.78 U T M: 17 0576075.0 4861200.0 4 REGION: 03 DISTANCE: 81.914

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830803	1255	28461	1.85	0.002
830822	1020	28465	2.80	0.002
830912	1115	28473	1.60	0.002
830928	1345	28477	1.08	0.002
831026	1110	28481	1.21	0.003
831115	1030	28493	2.30	0.003
831130	0950	28497	3.40	0.004
831213	1020	28501	5.80	0.007
831229	1000	28505	2.30	0.006
		MAXIMUM	9.70	0.008
		ARITH MEAN	2.74	0.004
		GEOM MEAN	2.08	0.003
		MINIMUM	0.80	0.002
		STD DEV (GEOM *)	2.42	0.002
		# SAMP IN STATISTICS	24	23
		% SAMP (EXCLUDED)		

B.O.W./ SITE: ETOBICOKE CREEK STATION ID: 06-0080-001-02
SAMPLE POINT: HIGHWAY 2 LONG BRANCH
STATION TYPE: RIVER FLOW GAUGE FED 02HC030 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: ETOBICOKE CREEK 4110

LAT: 43 35 20.04 LONG: 079 32 47.34 U T M: 17 0617340.0 4827025.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CDUT	CLIDUR	CONDAM	COND25	CRUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR
830126	0945	21063	0.30	0101	209.2	0.001<	4.03	0.0004	375.00		1610.0	0.006
830216	1138	21067	0.30	0101	184.0	0.001<	3.40	0.0005	275.00		1360.0	0.008
830303	1440	21130	0.30	0101	219.9	0.001<	1.83	0.0002<	156.50		1061.0	0.007
830310	1430	21135	0.30	0101	174.6	0.001<	1.85	0.0006	78.50		704.0	0.004
830413	1426	21209	0.30	0101	214.0	0.001	2.69	0.0009	100.50		845.0	0.008
830420	1418	21214	0.30	0101	233.1	0.001<	0.95	0.0006	127.00		994.0	0.006
830504	1420	21286	0.30	0101	174.2	0.001<	2.71	0.0002<	52.50		580.0	0.004
830609	1312	21290	0.30	0101	148.3	0.001<	1.54	0.0002	125.00		803.0	0.006
830708	1319	21360	0.30	0101	135.4	0.001<	1.45	0.0002	142.00		824.0	0.007
830805		21414	0.30	0101	149.5	0.001	3.16	0.0002	93.40		732.0	0.005
830914	1057	21555	0.30	0101	147.3	0.001<	0.80	0.0002<	155.00		954.0	0.012
831004	1530	21626	0.30	0101	126.4	0.001<	1.87	0.0007	109.00		698.0	0.009
831124	1230	21760	0.30	0101	218.8	0.001<	1.00	0.0003	124.60		972.0	0.003
831202	1500	27657	0.30	0101	202.8		0.82		155.20	600	1049.0	
831209	1045	21765	0.30	0101	219.2	0.001<	1.11	0.0004	298.40		1610.0	0.004
	MAXIMUM		0.30		233.1	0.001	4.03	0.0009	375.00	600	1610.0	0.012
	ARITH MEAN		0.30		183.8	0.001	1.95	0.0005	157.84	600	986.4	0.006
	GEOM MEAN				180.4		1.71		138.83		944.1	0.006
	MINIMUM		0.30		126.4	0.001	0.80	0.0002	52.50	600	580.0	0.003
	STD DEV (GEOM *)				35.6		1.02		89.15		316.3	0.002
	# SAMP IN STATISTICS		15		15	2	15	11	15	1	15	14
	% SAMP (EXCLUDED)					85		21				

*=INTERIM TEST-NAME:		CUUT	DO	FCMF FECAL	FEUT	FSMF FECAL	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG
830126	0945	21063	0.019	12.30	400	0.335	160<=>	0.877	7.50	4	1.0	0.30U
830216	1138	21067	0.015	12.70	220	0.460	220	1.490	8.10	4	0.5	0.04
830303	1440	21130	0.029	10.60	20<	0.300	100<=>	1.020		8	4.2	0.43U
830310	1430	21135	0.022	12.20	300	1.450	160	4.540	7.80	8	6.5	0.05
830413	1426	21209	0.019	12.60	60<=>	1.975	40<=>	2.180		8	9.0	0.09
830420	1418	21214	0.012	14.00	60<=>	0.200	10<	1.220		8	6.5	0.04
830504	1420	21286	0.017	8.30	1120	4.350	1520	6.380		8	14.5	0.07
830609	1312	21290	0.015	11.20	140<=>	2.450	20<	0.710		8	18.5	0.05
830708	1319	21360	0.017	8.70	1840	0.260	420	0.292	8.25	8	20.0	0.09

(C O N T D)

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: HIGHWAY 2 LONG BRANCH
STATION TYPE: RIVER FLOW GAUGE FED 02HC030

STATION ID: 06-0080-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

LAT: 43 35 20.04 LONG: 079 32 47.34 U T M: 17 0617340.0 4827025.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME:		CUUT	DO	FCMF FECAL	FEUT	FSMF FECAL	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MF MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG
830805	21414	0.009	13.10	3000>	1.200	1100	0.915		8 9	24.5	0.35
830914 1057	21555	0.014	9.90	2620	0.155	400	0.263	8.09	8	13.5	0.80
831004 1530	21626	0.021	8.90	4900	0.235	420	2.280	8.53	8	18.0	0.55
831124 1230	21760	0.012	11.60	200	0.340	900	2.190	8.31	8	5.0	0.02
831202 1500	27657	0.018	8.00	20<	0.985	820	1.100	8.16	8	16.3	
831209 1045	21765	0.010	12.60	160<=>	0.565	100<=>	1.930	8.20	9	1.0	0.01U
MAXIMUM		0.029	14.00	4900	4.350	1520	6.380	8.53		24.5	0.80
ARITH MEAN		0.017	11.11	1002	1.017	489	1.826	8.10		10.6	0.21
GEOM MEAN		0.016	10.95		0.610		1.306	8.10		6.6	0.10
MINIMUM		0.009	8.00	60	0.155	40	0.263	7.50		0.5	0.01
STD DEV (GEOM *)		0.005	1.93		1.160		1.647	0.30		7.8	0.24
# SAMP IN STATISTICS		15	15	12	15	13	15	9		15	14
% SAMP (EXCLUDED)				20		13					

*=INTERIM TEST-NAME:		NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PPO4FR
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P
830126 0945	21063	0.002	0.660	1.600	0.0150	1.580	1.620	0.003	7.86	1.8	0.0080
830216 1138	21067	0.003	0.990	1.370	0.8150	0.560	2.050	0.004	7.78	1.2	0.0480
830303 1440	21130	0.004	0.024	1.300	0.0060	1.290	0.500	0.003<	8.32	0.2<W	0.0300
830310 1430	21135	0.004	0.006	2.500	0.0840	2.420	0.870	0.008	8.35	0.4<T	0.0760
830413 1426	21209	0.005	0.006	3.320	0.0025	3.320	0.720	0.008	8.42	0.4<T	0.0590
830420 1418	21214	0.003	0.004<T	1.600	0.0510	1.550	0.500	0.003<	8.40	0.8	0.0205
830504 1420	21286	0.005	0.008U	2.650	0.0110	2.640	1.050	0.008	7.96	1.0	0.0665
830609 1312	21290		0.058	1.500	0.0900	1.410	0.560	0.004	8.38	0.2<W	
830708 1319	21360	0.001<	0.020	0.250	0.1400	0.110	0.440	0.006	7.89	1.4	0.0155
830805	21414	0.004	0.018	0.440	0.0140	0.426	1.150	0.003	8.55	0.2<W	0.0030
830914 1057	21555	0.002	0.060	0.050	0.0030	0.047	0.420	0.003<	8.17	-0.2<T	0.0105
831004 1530	21626	0.026	0.026	0.285	0.0290	0.256	0.590	0.019	8.33	1.8	0.0070
831124 1230	21760	0.002	0.008	3.020	0.0275	2.990	0.590	0.005	8.50	1.0	0.0105
831202 1500	27657		0.302	1.070	0.0345	1.040	0.620	0.005	7.83	1.6	0.0250
831209 1045	21765	0.003	0.034	3.630	0.0235	3.610	0.450	0.003	8.53	1.6	0.0160

(C O N T D)

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: HIGHWAY 2 LONG BRANCH
STATION TYPE: RIVER FLOW GAUGE FED 02HC030

STATION ID: 06-0080-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

LAT: 43 35 20.04 LONG: 079 32 47.34 U T M: 17 0617340.0 4827025.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME:		NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR
			NH3-N				K'DAHL N				
SAMPLE		NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4
DATE HOUR	SAMPLE	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC
YYMMDD LMT	NUMBER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PH	UG/L	MG/L
		AS NI	AS N	AS N	AS N	AS N	AS N	AS PB		PHENOL	AS P
MAXIMUM		0.026	0.990	3.630	0.8150	3.610	2.050	0.019	8.55	1.8	0.0760
ARITH MEAN		0.005	0.148<A	1.639	0.0897	1.550	0.809	0.006	8.22	0.9<A	0.0282
GEOM MEAN			0.033<A	1.070	0.0270	0.930	0.713		8.21		0.0193
MINIMUM		0.002	0.004	0.050	0.0025	0.047	0.420	0.003	7.78	-0.2	0.0030
STD DEV (GEOM *)			0.291<A	1.156	0.2044	1.195	0.477		0.28		0.0242
# SAMP IN STATISTICS		12	15	15	15	15	15	12	15	15	14
% SAMP (EXCLUDED)		7						20			

*=INTERIM TEST-NAME:		PPUT	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR
		PHOSPHOR		BHC	BHC	BHC	CHLRDANE	CHLRDANE		DMDT	
SAMPLE		UNF.TOT.		ALPHA	BETA	GAMMA	ALPHA	GAMMA	DIELDRIN	MTHXYLLR	ENDRIN
DATE HOUR	SAMPLE	MG/L	ALDRIN	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
YYMMDD LMT	NUMBER	AS P	NG/L								
830126 0945	21063	0.036	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830216 1138	21067	0.125	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830303 1440	21130	0.064	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830310 1430	21135	0.107	1<W	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830413 1426	21209	0.190	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830420 1418	21214	0.048	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830504 1420	21286	0.245	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830609 1312	21290		1<W	5	1<W	3	2<W	2<W	2<W	5<W	4<W
830708 1319	21360	0.038	1<W	3	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830805	21414	0.164	1<W	5	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830914 1057	21555	0.035									
831004 1530	21626	0.040	1<W	4	1<W	1<W	2<W	2<W	2<W	5<W	4<W
831124 1230	21760	0.036	1<W	2	1<W	1	2<W	2<W	2<W	5<W	4<W
831202 1500	27657	0.091									
831209 1045	21765	0.045	1<W	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W
MAXIMUM		0.245	1	5	1	3	2	2	2	5	4
ARITH MEAN		0.090	1<A	2<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A
GEOM MEAN		0.071	1<A	2<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A
MINIMUM		0.035	1	1	1	1	2	2	2	5	4
STD DEV (GEOM *)		0.068	0<A	2<A	0<A	1<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		14	13	13	13	13	13	13	13	13	13
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: HIGHWAY 2 LONG BRANCH
STATION TYPE: RIVER FLOW GAUGE FED 02HC030

STATION ID: 06-0080-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

LAT: 43 35 20.04 LONG: 079 32 47.34 U T M: 17 0617340.0 4827025.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME:			P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L
830126	0945	21063	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830216	1138	21067	4<W	2	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830303	1440	21130	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830310	1430	21135	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830413	1426	21209	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830420	1418	21214	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830504	1420	21286	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830609	1312	21290	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830708	1319	21360	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830805		21414	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
831004	1530	21626	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
831124	1230	21760	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
831209	1045	21765	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
		MAXIMUM	4	2	4	1	1	5	2	5	20	5
		ARITH MEAN	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A
		GEOM MEAN	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A
		MINIMUM	4	2	4	1	1	5	2	5	20	5
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	13	13	13	13	13	13	13	13	13	13
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1PPDE	P1PPDT	RSF	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	X2HCB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	HCB NG/L	ZINC UNF.TOT. MG/L AS ZN
830126	0945	21063	1<W	5<W	1002.0	10.600	1013.0	2700	25000	5.40	1<W	0.018
830216	1138	21067	1<W	5<W	838.0	15.400	853.0	3400	15000	10.70	1<W	0.006
830303	1440	21130	1<W	5<W	677.0	12.000	689.0	80<=>	440	6.70	1<W	0.015
830310	1430	21135	1<W	5<W	488.0	32.900	521.0	3900	13000	31.00	1<W	0.017
830413	1426	21209	1<W	5<W	580.0	55.100	636.0	1180	860	23.00	1<W	0.019
830420	1418	21214	1<W	5<W	706.0	3.470	710.0	1100	2300	3.50	1<W	0.007
830504	1420	21286	1<W	5<W	428.0	78.900	507.0	6600<=>	90000	40.00	1<W	0.019
830609	1312	21290	1<W	5<W	574.0	10.700	584.0	1900<=>	110000	3.20	1<W	0.009
830708	1319	21360	1<W	5<W	578.0	6.200	584.0	31000	39000	5.00	1<W	0.007
830805		21414	1<W	5<W	514.0	11.900	526.0	101000<=>	600000	3.10	1<W	0.007
830914	1057	21555			640.0	2.160	642.0	21000	110000	3.30		0.007
831004	1530	21626	1<W	5<W	440.0	13.700	454.0	113000<=>	250000	5.10	1<W	0.120

(C O N T D)

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: HIGHWAY 2 LONG BRANCH
STATION TYPE: RIVER FLOW GAUGE FED 02HC030

STATION ID: 06-0080-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

LAT: 43 35 20.04 LONG: 079 32 47.34 U T M: 17 0617340.0 4827025.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME:		P1PPDE	P1PPDT	RSF	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	X2HCB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	CNT /100ML	TURB'ITY FTU	HCB NG/L	MG/L AS ZN
831124	1230	21760	1<W	5<W	656.0	7.770	664.0	6300<=>	130000	7.20	1<W	0.011
831202	1500	27657				19.900	604.0	47000<=>	1400000	17.00		0.034
831209	1045	21765	1<W	5<W	946.0	28.600	975.0	44000<=>	280000	12.60	1<W	0.017
		MAXIMUM	1	5	1002.0	78.900	1013.0	113000	1400000	40.00	1	0.120
		ARITH MEAN	1<A	5<A	647.6	20.620	664.1	25611	204373	11.79	1<A	0.021
		GEOM MEAN	1<A	5<A	626.9	13.598	646.8	6976	40670	8.19	1<A	0.014
		MINIMUM	1	5	428.0	2.160	454.0	80	440	3.10	1	0.006
		STD DEV (GEOM *)	0<A	0<A	176.5	21.100	165.4	7*	10*	11.30	0<A	0.028
		# SAMP IN STATISTICS	13	13	14	15	15	15	15	15	13	15
		% SAMP (EXCLUDED)										

B.O.W./ SITE: ETOBICOKE CREEK WEST
SAMPLE POINT: DERRY ROAD EAST MISSISSAUGA
STATION TYPE: RIVER

STATION ID: 06-0080-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

LAT: 43 40 34.35 LONG: 079 40 24.87 U T M: 17 0606925.0 4836550.0 4 REGION: 03 DIST: 001 DISTANCE: 20.438

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830215	1430	27511	0.30	0101	216.1	1.68	269.00		1450.0	0.006	12.00	60<··
830302	1347	27527	0.30	0101	209.5	0.89	63.00		756.0	0.006	12.00	20<
830323	1354	27543	0.30	0101	206.4	1.12	140.00		953.0	0.014	10.60	20<··
830421	1350	27559	0.30	0101	177.7	2.30	60.50		708.0	0.017	14.40	30<··
830513	1430	27575	0.30	0101	178.0	1.00	60.00		613.0	0.005	9.50	10<
830726	1420	27591	0.30	0101	112.5	1.10	37.90	700	843.0	0.005	10.60	40<··
830907	1500	27607	0.30	0101	141.1	0.54	78.10	880	828.0	0.004	11.00	60<··
831121	1445	27639	0.30	0101	175.7	2.33	91.10	900	805.0	0.008	9.80	700
831202	1410	27655	0.30	0101	206.3	1.57	68.90	800	806.0	0.011	13.00	80<··
831220	1442	27671	0.30	0101	248.6	2.26	72.65	450	926.0	0.004	12.00	180<··
	MAXIMUM		0.30		248.6	2.33	269.00	900	1450.0	0.017	14.40	700
	ARITH MEAN		0.30		187.2	1.48	94.11	746	868.8	0.008	11.49	146
	GEOM MEAN				183.1	1.34	80.64	724	847.0	0.007	11.40	
	MINIMUM		0.30		112.5	0.54	37.90	450	613.0	0.004	9.50	20
	STD DEV (GEOM *)				39.2	0.65	67.06	183	226.7	0.005	1.50	
	# SAMP IN STATISTICS		10		10	10	10	5	10	10	10	8
	% SAMP (EXCLUDED)											20

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830215	1430	27511	820	7.93	8	0.2	0.080	1.050	0.0460	1.000	0.600	0.003<
830302	1347	27527	20<	8.48	8	4.1	0.040	0.645	0.0175	0.628	0.560	0.003<
830323	1354	27543	30<=>	7.80	8	0.4	0.004<T	2.100	0.0020	2.100	0.670	0.013
830421	1350	27559	70<=>	8.44	8	5.1	0.004<T	0.255	0.0280	0.227	0.460	0.031
830513	1430	27575	10<	8.47	8	20.2	0.006	0.245	0.0885	0.157	0.600	0.003<
830726	1420	27591	40<=>	8.60	7	27.5	0.018	0.015	0.0030	0.012<T	0.530	0.003
830907	1500	27607	70<=>	7.92	8	22.0	0.014	0.010<T	0.0030	0.007<T	0.430	0.004
831121	1445	27639	540	7.86	8	6.7	0.016	3.080	0.0390	3.040	0.710	0.015
831202	1410	27655	240	7.43	8	0.8	0.026	2.380	0.0135	2.370	0.740	0.008
831220	1442	27671	20<=>	7.10	4	1.0	0.040	2.930	0.0230	2.910	0.720	0.003<

(C O N T D)

B.O.W./ SITE: ETOBICOKE CREEK WEST
SAMPLE POINT: DERRY ROAD EAST MISSISSAUGA
STATION TYPE: RIVER

STATION ID: 06-0080-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

LAT: 43 40 34.35 LONG: 079 40 24.87 U T M: 17 0606925.0 4836550.0 4 REGION: 03 DIST: 001 DISTANCE: 20.438

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM		820	8.60		27.5	0.080	3.080	0.0885	3.040	0.740	0.031
ARITH MEAN		229	8.00		8.8	0.025<A	1.271<A	0.0263	1.245<A	0.602	0.012
GEOM MEAN			7.99		3.2	0.016<A	0.442<A	0.0146	0.391<A	0.593	
MINIMUM		20	7.10		0.2	0.004	0.010	0.0020	0.007	0.430	0.003
STD DEV (GEOM *)			0.50		10.3	0.023<A	1.231<A	0.0266	1.234<A	0.109	
# SAMP IN STATISTICS		8	10		10	10	10	10	10	10	6
% SAMP (EXCLUDED)		20									40

*=INTERIM TEST-NAME:		PH	PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830215 1430	27511	8.11	0.0225	0.060			4400	23000	16.00	0.008
830302 1347	27527	8.46	0.0150	0.049	318.0	350.0	80<=>	480	7.40	0.007
830323 1354	27543	8.47	0.0240	0.084	636.0	661.0	620	3400	15.00	0.009
830421 1350	27559	8.50	0.0070	0.023	510.0	505.0	280	3100	2.20	0.009
830513 1430	27575	8.36	0.0085	0.022	381.0	384.0	140<=>	5400	2.20	0.001
830726 1420	27591	8.47	0.0025<T	0.037	316.0	344.0	200<=>	48000>	13.20	0.006
830907 1500	27607	8.65	0.0010<T	0.019	622.0	627.0	2300	10200	3.70	0.007
831121 1445	27639	8.30	0.0225	0.119			14300<=>	60000	63.00	0.020
831202 1410	27655	8.46	0.0390	0.090	452.0	470.0	10000	27000	23.00	0.011
831220 1442	27671	8.54	0.0310	0.063	609.0	617.0	1900	6000	8.80	0.005
MAXIMUM		8.65	0.0390	0.119	636.0	661.0	14300	60000	63.00	0.020
ARITH MEAN		8.43	0.0173<A	0.057	480.5	494.7	3422	15398	15.45	0.008
GEOM MEAN		8.43	0.0113<A	0.048	463.4	479.7	1007		9.39	0.007
MINIMUM		8.11	0.0010	0.019	316.0	344.0	80	480	2.20	0.001
STD DEV (GEOM *)		0.15	0.0126<A	0.033	134.0	129.1	6*		18.02	0.005
# SAMP IN STATISTICS		10	10	10	8	8	10	9	10	10
% SAMP (EXCLUDED)								10		

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: BURNHAMTHORPE ROAD MISSISSAUGA
STATION TYPE: RIVER

STATION ID: 06-0080-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

LAT: 43 38 16.05 LONG: 079 35 09.93 U T M: 17 0614050.0 4832400.0 4 REGION: 03 DISTANCE: 8.690

#=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FWSADP SAMPLE DEPTH M	FGPROJ PROJECT SUB-PROJ CODE	ALKT ALK TOTAL MG/L AS CACO3	BOD5 BOD 5 DAY TOT.DEM. MG/L AS O	CLIDUR CHLORIDE UNF.REAC MG/L AS CL-	CONDAM CONDUCT. AMBIENT UMHO/CM AMBIENT	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	FCMF FECAL COLIFORM MF CNT /100ML
830215	1453	27512	0.30	0101	206.7	3.87	372.50		1540.0	0.008	11.00	420
830302	1406	27528	0.30	0101	205.8	1.56	103.50		866.0	0.009	9.60	160<=>
830323	1414	27544	0.30	0101	216.1	4.69	332.50		1600.0	0.008	10.30	1260
830421	1412	27560	0.30	0101	211.3	1.90	87.50		829.0	0.008	12.40	240
830513	1450	27576	0.30	0101	166.5	10.00	88.50		731.0	0.004	9.90	80<=>
830726	1440	27592	0.30	0101	109.0	2.08	36.90	650	806.0	0.005	12.20	750
830907	1520	27608	0.30	0101	98.9	0.48	109.00	650	744.0	0.004	12.60	110
831013	1525	27624	0.30		122.0	1.19	42.38	480	451.0	0.005	8.20	3000>
831121	1505	27640	0.30	0101	171.9	2.02	119.00	1000	878.0	0.007	9.80	780
831202	1430	27656	0.30	0101	211.6	1.29	88.00	850	876.0	0.012	12.00	420
831220	1505	27672	0.30	0101	278.5	2.03	72.50	1100	1112.0	0.005	13.20	1380
	MAXIMUM		0.30		278.5	10.00	372.50	1100	1600.0	0.012	13.20	1380
	ARITH MEAN		0.30		181.7	2.83	132.03	788	948.5	0.007	11.02	560
	GEOM MEAN				173.6	2.09	102.30	758	896.1	0.006	10.91	
	MINIMUM		0.30		98.9	0.48	36.90	480	451.0	0.004	8.20	80
	STD DEV (GEOM *)				54.4	2.66	112.24	236	344.9	0.002	1.57	
	# SAMP IN STATISTICS		11		11	11	11	6	11	11	11	10
	% SAMP (EXCLUDED)											9

#=INTERIM TEST NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
830215	1453	27512	320	7.81	9 8	0.4	0.760	1.100	0.3400	0.760	1.370	0.005
830302	1406	27528	400	8.20	8	4.5	0.018	1.150	0.0900	1.060	0.610	0.003<
830323	1414	27544	40<=>	7.96	8	1.7	0.008	3.100	0.0020	3.100	0.540	0.009
830421	1412	27560	20<=>	8.41	8	5.2	0.004<T	1.030	0.0070	1.020	0.580	0.004
830513	1450	27576	20<=>	8.62	8	21.4	0.006	0.010<T	0.0025	0.008<T	0.460	0.003
830726	1440	27592	1500>	8.84	7	27.9	0.004<T	0.180	0.0370	0.143	0.680	0.003
830907	1520	27608	60<=>	8.67	8	25.5	0.016	0.035	0.0035	0.032	0.430	0.004
831013	1525	27624	1440	8.44	8	17.0	0.018	0.950	0.0250	0.925	0.800	0.003
831121	1505	27640	1300	8.20	8	4.6	0.016	4.230	0.0675	4.160	0.650	0.013
831202	1430	27656	240	7.96	8	0.6	0.080	2.650	0.0360	2.610	0.780	0.008
831220	1505	27672	80<=>	7.10	4	1.0	0.042	3.700	0.0300	3.670	0.670	0.003<

(C O N T D)

B.O.W./ SITE: ETOBICOKE CREEK STATION ID: 06-0080-003-02
SAMPLE POINT: BURNHAMTHORPE ROAD MISSISSAUGA
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: ETOBICOKE CREEK 4110

LAT: 43 38 16.05 LONG: 079 35 09.93 U T M: 17 0614050.0 4832400.0 4 REGION: 03 DISTANCE: 8.690

*=INTERIM TEST-NAME:			FSHF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM		1440	8.84		27.9	0.760	4.230	0.3400	4.160	1.370	0.013
	ARITH MEAN		392	8.20		10.0	0.088<A	1.649<A	0.0582	1.590<A	0.688	0.006
	GEOM MEAN			8.19		4.4	0.020<A	0.658<A	0.0204	0.597<A	0.655	
	MINIMUM		20	7.10		0.4	0.004	0.010	0.0020	0.008	0.430	0.003
	STD DEV (GEOM *)			0.49		10.7	0.224<A	1.512<A	0.0976	1.517<A	0.254	
	# SAMP IN STATISTICS		10	11		11	11	11	11	11	11	9
	% SAMP (EXCLUDED)		9									18

*=INTERIM TEST-NAME:			PH	PPO4FR PO4	PPUT PHOSPHOR	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	BCKGRD CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830215	1453	27512	7.66	0.0400	0.088			5300	8000	8.20	0.012
830302	1406	27528	8.42	0.0130	0.047	550.0	563.0	1560	3100	13.20	0.009
830323	1414	27544	8.20	0.0355	0.071	1048.0	1081.0	7000	7000	13.00	0.015
830421	1412	27560	8.54	0.0110	0.040	561.0	568.0	1940	2900	3.20	0.006
830513	1450	27576	7.59	0.0005<W	0.011	674.0	676.0	400<=>	48000>	1.16	0.005
830726	1440	27592	8.44	0.0440	0.095	690.0	705.0	3100<=>	38000	2.50	0.004
830907	1520	27608	9.02	0.0010<T	0.019	524.0	526.0	1200	7100	1.10	0.005
831013	1525	27624	8.45	0.0310	0.085	308.0	320.0	26000	114000	33.00	0.009
831121	1505	27640	8.13	0.0070	0.058	577.0	604.0	10000	160000	29.00	0.019
831202	1430	27656	8.32	0.0200	0.076	513.0	522.0	11000	59000	18.00	0.017
831220	1505	27672	8.31	0.0250	0.045	699.0	705.0	12000	130000	7.90	0.006
	MAXIMUM		9.02	0.0440	0.095	1048.0	1081.0	26000	160000	33.00	0.019
	ARITH MEAN		8.28	0.0207<A	0.058	614.4	627.0	7227	52910	11.84	0.010
	GEOM MEAN		8.27	0.0115<A	0.049	589.0	601.2	4115		6.99	0.009
	MINIMUM		7.59	0.0005	0.011	308.0	320.0	400	2900	1.10	0.004
	STD DEV (GEOM *)		0.40	0.0155<A	0.028	190.1	195.6	3*		10.97	0.005
	# SAMP IN STATISTICS		11	11	11	10	10	11	10	11	11
	% SAMP (EXCLUDED)								9		

B.O.W./ SITE: ETOBICOKE CREEK STATION ID: 06-0080-004-02
SAMPLE POINT: AT HWY.10 1.2 MILES N-W OF SNELGROVE
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: ETOBICOKE CREEK 4110

LAT: 43 44 40.73 LONG: 079 50 24.13 U T M: 17 0593400.0 4843950.0 4 REGION: 03 DISTANCE: 38.301

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BODS	CCNAUR	CDUT	CLIDUR	CONDAM	COND25
						BOD	CYANIDE				
SAMPLE				ALK							
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	ARSENIC UNF.TOT. MG/L	5 DAY TOT.DEM. MG/L	AVAIL UNF.REAC MG/L	CADMIUM UNF.TOT. MG/L	CHLORIDE UNF.REAC MG/L	CONDUCT. AMBIENT UMHO/CM	CONDUCT. 25C UMHO/CM
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS HCN	AS CD	AS CL-	AMBIENT	AT 25 C
830215 1326	27509	0.30	0101	236.1	0.001<		0.001<T	0.0002<			839.0
830302 1252	27525	0.30	0101	172.3	0.001<		0.001<W	0.0002<			507.0
830323 1252	27541	0.30	0101	180.1	0.001<		0.001<T	0.0002<			543.0
830421 1300	27557	0.30	0101	193.5	0.001<		0.001<W	0.0002<			550.0
830513 1340	27573	0.30	0101	202.3	0.001		0.001<T	0.0005			532.0
830726 1330	27589	0.30	0101	214.9	0.002		0.001<W	0.0002<		750	886.0
830907 1400	27605	0.30	0101	194.9	0.002	1.64			104.00	650	739.0
831013 1410	27621	0.30		205.2	0.001		0.001<W	0.0002<		950	874.0
831121 1346	27637	0.30	0101	170.9	0.001<		0.001<T	0.0002<		600	733.0
831202 1310	27653	0.30	0101	199.9	0.001<		0.002<T	0.0002<		650	705.0
831220 1345	27669	0.30	0101	221.6	0.001<		0.001<T	0.0003<			740.0
MAXIMUM		0.30		236.1	0.002	1.64	0.002	0.0005	104.00	950	886.0
ARITH MEAN		0.30		199.2	0.001	1.64	0.001<A	0.0005	104.00	720	695.3
GEOM MEAN				198.3			0.001<A			710	681.8
MINIMUM		0.30		170.9	0.001	1.64	0.001	0.0005	104.00	600	507.0
STD DEV (GEOM *)				20.2			0.000<A			140	141.7
# SAMP IN STATISTICS		11		11	4	1	10	1	1	5	11
% SAMP (EXCLUDED)					63			90			

*=INTERIM TEST-NAME:		CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT
					FECAL		FECAL				
		CHROMIUM	COPPER	DISOLVED	COLIFORM	IRON	STREPCUS				NICKEL
SAMPLE		UNF.TOT.	UNF.TOT.	OXYGEN	MF	UNF.TOT.	MF			WATER	UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L
YYMMDD LMT	NUMBER	AS CR	AS CU	AS O	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI
830215 1326	27509	0.002	0.028	9.44	470	0.515	400	7.44	4	0.5	
830302 1252	27525	0.002	0.009	9.80	10<=>	0.430	40<=>	7.60	4	0.9	
830323 1252	27541	0.004	0.009	9.50	40<=>	0.395	40<=>	7.22	8	0.2	
830421 1300	27557	0.002<	0.210	13.30	40<=>	0.290	50<=>	8.08	8	4.2	
830513 1340	27573	0.002	0.009	11.10	150	0.315	40<=>	8.24	8	17.7	
830726 1330	27589	0.002	0.009	7.75	90<=>	1.050	30<=>	8.11	7	24.0	
830907 1400	27605		0.002	7.60	30<=>	0.270	20<=>	7.33	7	22.0	0.002<
831013 1410	27621		0.590	6.90	1500>	0.185	2000	7.70	8	14.9	
831121 1346	27637	0.001	0.005	9.50	500	0.930	620	7.35	8	5.1	
831202 1310	27653	0.001	0.009	10.20	20<	0.470	780	7.44	8	0.3	
831220 1345	27669	0.004	0.013	9.80	40<=>	0.775	20<	6.83	4	1.0	

(C O N T D)

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: AT HWY.10 1.2 MILES N-W OF SNELGROVE
STATION TYPE: RIVER

STATION ID: 06-0080-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

LAT: 43 44 40.73 LONG: 079 50 24.13 U T M: 17 0593400.0 4843950.0 4 REGION: 03 DISTANCE: 38.301

*=INTERIM TEST-NAME:		CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT
		CHROMIUM	COPPER	DISOLVED	FECAL COLIFORM	IRON	FECAL STREPCUS				NICKEL
SAMPLE		UNF.TOT.	UNF.TOT.	OXYGEN	MF	UNF.TOT.	MF			WATER	UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L
YYMMDD LMT	NUMBER	AS CR	AS CU	AS O	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI
MAXIMUM		0.004	0.590	13.30	500	1.050	2000	8.24		24.0	
ARITH MEAN		0.002	0.081	9.54	152	0.511	402	7.58		8.3	
GEOM MEAN			0.017	9.39		0.447		7.57		2.8	
MINIMUM		0.001	0.002	6.90	10	0.185	20	6.83		0.2	
STD DEV (GEOM *)			0.179	1.76		0.284		0.43		9.4	
# SAMP IN STATISTICS		8	11	11	9	11	10	11		11	
% SAMP (EXCLUDED)		11			18		9				

*=INTERIM TEST-NAME:		NNHTFR	NNTKUR	PBUT	PH	PHNOL	PPUT	P1ALDR	P1BHCA	P1BHCB	P1BHCG
		NH3-N TOTAL	K'DAHL N TOTAL	LEAD		PHENOLS UNF-REAC	PHOSPHOR UNF.TOT.		BHC	BHC	BHC
SAMPLE		FIL.REAC	UNF.REAC	UNF.TOT.		UG/L	MG/L	ALDRIN	ALPHA	BETA	GAMMA
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L		PHENOL	AS P	NG/L	NG/L	NG/L	NG/L
YYMMDD LMT	NUMBER	AS N	AS N	AS PB	PH						
830215 1326	27509	1.430		0.003<	7.56	1.2	0.090	1<W	2	1<W	1<W
830302 1252	27525	0.046		0.003<	7.76		0.055	1<W	1<W	1<W	1<W
830323 1252	27541	0.006		0.010	8.04	0.4<T	0.120	1<W	2	1<W	1<W
830421 1300	27557	0.006<T		0.003<	7.98	0.4<T	0.066	1<W	1<W	1<W	1<W
830513 1340	27573	0.002<T		0.003	8.02	0.2<W	0.049	1<W	1	1<W	1<W
830726 1330	27589	0.008		0.003<	7.94	-0.2<T	0.122	1<W	4	1<W	1<W
830907 1400	27605	0.066	1.200	0.003<	7.82	-0.4<T	0.193	1<W	2	1<W	1<W
831013 1410	27621	0.018		0.008	7.67	0.2<T	1.200				
831121 1346	27637	0.030		0.003<	8.04	-0.2<T	0.126	1<W	2	1<W	1<W
831202 1310	27653	0.034		0.003<	7.95	0.8	0.088	1<W	1	1<W	1<W
831220 1345	27669	0.024		0.025	7.91	0.2<W	0.102	1<W	1<W	1<W	1<W
MAXIMUM		1.430	1.200	0.025	8.04	1.2	1.200	1	4	1	1
ARITH MEAN		0.152<A	1.200	0.011	7.88	0.3<A	0.201	1<A	2<A	1<A	1<A
GEOM MEAN		0.023<A			7.88		0.118	1<A	2<A	1<A	1<A
MINIMUM		0.002	1.200	0.003	7.56	-0.4	0.049	1	1	1	1
STD DEV (GEOM *)		0.424<A			0.16		0.334	0<A	1<A	0<A	0<A
# SAMP IN STATISTICS		11	1	4	11	10	11	10	10	10	10
% SAMP (EXCLUDED)				63							

(C O N T D)

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: AT HWY.10 1.2 MILES N-W OF SNELGROVE
STATION TYPE: RIVER

STATION ID: 06-0080-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

LAT: 43 44 40.73 LONG: 079 50 24.13 U T M: 17 0593400.0 4843950.0 4 REGION: 03 DISTANCE: 38.301

*=INTERIM TEST-NAME:		P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L
830215	1326	27509	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
830302	1252	27525	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
830323	1252	27541	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
830421	1300	27557	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
830513	1340	27573	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
830726	1330	27589	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
830907	1400	27605	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
831121	1346	27637	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
831202	1310	27653	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
831220	1345	27669	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
	MAXIMUM		2	2	2	5	4	4	2	4	1	1
	ARITH MEAN		2<A	2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A
	GEOM MEAN		2<A	2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A
	MINIMUM		2	2	2	5	4	4	2	4	1	1
	STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS		10	10	10	10	10	10	10	10	10	10
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	P3245T	RSP	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	2,4,5-T NG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
830215	1326	27509	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	1.290	39.47
830302	1252	27525	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	6.420	28.51
830323	1252	27541	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	16.000	38.97
830421	1300	27557	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	5.180	37.46
830513	1340	27573	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	5.830	30.78
830726	1330	27589	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	19.500	18.88
830907	1400	27605	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W		
831013	1410	27621									5.670	46.66
831121	1346	27637	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	18.400	61.05
831202	1310	27653	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	5.100	72.40
831220	1345	27669	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	19.400	63.57
	MAXIMUM		5	2	5	20	5	1	5	50	19.500	72.40
	ARITH MEAN		5<A	2<A	5<A	20<A	5<A	1<A	5<A	50<A	10.279	43.77
	GEOM MEAN		5<A	2<A	5<A	20<A	5<A	1<A	5<A	50<A	7.773	40.71
	MINIMUM		5	2	5	20	5	1	5	50	1.290	18.88
	STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	7.122	17.07
	# SAMP IN STATISTICS		10	10	10	10	10	10	10	10	10	10
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: AT HWY.10 1.2 MILES N-W OF SNELGROVE
STATION TYPE: RIVER

STATION ID: 06-0080-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

LAT: 43 44 40.73 LONG: 079 50 24.13 U T M: 17 0593400.0 4843950.0 4 REGION: 03 DISTANCE: 38.301

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	X2HCB HCB NG/L	ZNUT ZINC UNF.TOT. MG/L AS ZN
830215	1326	27509	1380	4600	5.50	1<W	0.009
830302	1252	27525	260	980	5.40	1<W	0.005
830323	1252	27541	3100	800<=>	10.00	1<W	0.003
830421	1300	27557	280<=>	6300	4.10	1<W	0.002
830513	1340	27573	1700	10000	3.10	1<W	0.002
830726	1330	27589	220<=>	16000	11.70	1<W	0.005
830907	1400	27605	2900	9500	1.50	1<W	0.004
831013	1410	27621	15000>	15000>	9.30		0.010
831121	1346	27637	40000	170000	20.00	1<W	0.006
831202	1310	27653	1100	7900	8.20	1<W	0.006
831220	1345	27669	2200	12000	8.60	1<W	0.003
		MAXIMUM	40000	170000	20.00	1	0.010
		ARITH MEAN	5314	23808	7.95	1<A	0.005
		GEOM MEAN			6.50	1<A	0.004
		MINIMUM	220	800	1.50	1	0.002
		STD DEV (GEOM *)			5.08	0<A	0.003
		# SAMP IN STATISTICS	10	10	11	10	11
		% SAMP (EXCLUDED)	9	9			

B.O.W./ SITE: MIMICO CREEK
SAMPLE POINT: HIGHWAY 2 MIMICO
STATION TYPE: RIVER

STATION ID: 06-0082-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MIMICO CREEK

STORET CODE: 02
004
4090

LAT: 43 37 19.40 LONG: 079 28 56.47 U T M: 17 0622450.0 4830800.0 4 REGION: 03 DISTANCE: 0.161

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830215	1525	27513	0.30	0101	209.1	15.50	487.50		2050.0	0.021	10.20	340
830302	1423	27529	0.30	0101	218.6	1.83	265.00		1430.0	0.011	9.20	20<
830323	1400	27545	0.30	0101	232.7	17.60	987.50		3540.0	0.015	10.20	200
830421	1430	27561	0.30	0101	238.6	2.58	242.50		1380.0	1.800	13.50	40<=>
830513	1305	27577	0.30	0101	145.6	81.20	213.00		1156.0	0.012	11.00	10<=>
830726	1500	27593	0.30	0101	141.9	1.44	47.70	550	709.0	0.005	9.80	10400
830907	1535	27609	0.30	0101	125.6	1.87	154.00	700	864.0	0.025	10.40	3000<=>
831013	1545	27625	0.30		124.1	0.80	68.50	560	542.0	0.010	7.30	2520
831121	1520	27641	0.30	0101	161.2	1.48	136.40	1000	903.0	0.009	9.20	1600
831220	1523	27673	0.30	0101				716			3.00	580
	MAXIMUM		0.30		238.6	81.20	987.50	1000	3540.0	1.800	13.50	10400
	ARITH MEAN		0.30		177.5	13.81	289.12	705	1397.1	0.212	9.38	2077
	GEOM MEAN				172.0	4.11	197.26	688	1194.8	0.021	8.84	
	MINIMUM		0.30		124.1	0.80	47.70	550	542.0	0.005	3.00	10
	STD DEV (GEOM *)				46.9	26.09	292.44	182	922.7	0.596	2.73	
	# SAMP IN STATISTICS		10		9	9	9	5	9	9	10	9
	% SAMP (EXCLUDED)											10

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830215	1525	27513	1.300	1800	7.69	8	7.2	0.010	0.260U	0.3500U		1.200
830302	1423	27529	0.145	280	8.49	8	6.7	0.048	1.100	0.0460	1.050	0.450
830323	1400	27545	0.700	80<=>	8.02	8	3.8	0.010	1.900	0.0130	1.890	0.740
830421	1430	27561	0.205	220	8.39	9	6.2	0.042	1.950	0.0615	1.890	0.510
830513	1305	27577	0.515	140	8.53	9	19.4	0.002<T	0.060	0.0015<T	0.059	0.550
830726	1500	27593	0.355	3300	8.44	5 9	25.9	0.072	0.285	0.0195	0.266	0.520
830907	1535	27609	0.140	700	8.58	8	25.1	0.052	0.110	0.0185	0.092	0.640
831013	1545	27625	0.750	15000>	8.24	8	17.4	0.002<T	0.740	0.0165	0.724	0.680
831121	1520	27641	0.295	740	8.03	8	8.2	0.110	1.380	0.0460	1.330	0.650
831220	1523	27673		300	13.20	8	1.0					

(C O N T D)

B.O.W./ SITE: MIMICO CREEK
SAMPLE POINT: HIGHWAY 2 MIMICO
STATION TYPE: RIVER

STATION ID: 06-0082-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MIMICO CREEK

STORET CODE: 02
004
4090

LAT: 43 37 19.40 LONG: 079 28 56.47 U T M: 17 0622450.0 4830800.0 4 REGION: 03 DISTANCE: 0.161

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
		IRON	MF			WATER	FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC	UNF.REAC
SAMPLE DATE HOUR	SAMPLE	UNF.TOT. MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
MAXIMUM		1.300	3300	13.20		25.9	0.110	1.950	0.3500	1.890	1.200
ARITH MEAN		0.489	840	8.76		12.1	0.039<A	0.865	0.0636<A	0.913	0.660
GEOM MEAN		0.377		8.66		8.5	0.019<A	0.502	0.0259<A	0.518	0.634
MINIMUM		0.140	80	7.69		1.0	0.002	0.060	0.0015	0.059	0.450
STD DEV (GEOM *)		0.379		1.58		9.0	0.037<A	0.750	0.1091<A	0.752	0.223
# SAMP IN STATISTICS		9	9	10		10	9	9	9	8	9
% SAMP (EXCLUDED)			10								

*=INTERIM TEST-NAME:		PBUT	PH	PHNOL	PO4FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
		LEAD		PHENOLS	PO4	PHOSPHOR			MF		
SAMPLE DATE HOUR	SAMPLE	UNF.TOT. MG/L		UNF-REAC FIL.REAC UG/L	FIL.REAC MG/L	UNF.TOT. MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY
YYMMDD LMT	NUMBER	AS PB	PH	PHENOL	AS P	AS P					FTU
830215 1525	27513	0.010	7.19	1.4	0.0005<T	0.085	25.000		46000	47000	11.90
830302 1423	27529	0.003	8.51		0.0570	0.083	4.110	886.0	15000	57000	3.50
830323 1400	27545	0.032	7.76	3.0	0.1250	0.220	19.900	2152.0	20000	53000	12.00
830421 1430	27561	0.018	8.57	9.8	0.1080	0.157	5.240	949.0	17000	68000	3.10
830513 1305	27577	0.018	6.71	10.2	0.0005<W	0.044	7.730	755.0	1000<=>	160000	3.20
830726 1500	27593	0.011	8.16	-0.2<T	0.0310	0.076	8.470	455.0	52000<=>	320000	5.50
830907 1535	27609	0.003<	8.68	2.2	0.0400	0.093	3.310	530.0	320000	930000	2.80
831013 1545	27625	0.010	7.98	1.8	0.8750	1.300	37.900	404.0	82000<=>	370000	22.00
831121 1520	27641	0.010	7.84	0.4<T	0.0165	0.106	17.200	542.0	30000	100000	13.00
831220 1523	27673								10000	60000	
MAXIMUM		0.032	8.68	10.2	0.8750	1.300	37.900	2152.0	320000	930000	22.00
ARITH MEAN		0.014	7.93	3.6<A	0.1393<A	0.240	14.318	834.1	59300	216500	8.56
GEOM MEAN			7.91		0.0247<A	0.130	10.471	719.9	25017	126150	6.54
MINIMUM		0.003	6.71	-0.2	0.0005	0.044	3.310	404.0	1000	47000	2.80
STD DEV (GEOM *)			0.66		0.2794<A	0.401	11.700	568.9	5*	3*	6.61
# SAMP IN STATISTICS		8	9	8	9	9	9	8	10	10	9
% SAMP (EXCLUDED)		11									

(C O N T D)

B.O.W./ SITE: MIMICO CREEK
SAMPLE POINT: HIGHWAY 2 MIMICO
STATION TYPE: RIVER

STATION ID: 06-0082-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MIMICO CREEK

STORET CODE: 02
004
4090

LAT: 43 37 19.40 LONG: 079 28 56.47 U T M: 17 0622450.0 4830800.0 4 REGION: 03 DISTANCE: 0.161

*=INTERIM TEST-NAME:			ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
830215	1525	27513	0.046
830302	1423	27529	0.014
830323	1400	27545	0.051
830421	1430	27561	0.023
830513	1305	27577	0.015
830726	1500	27593	0.015
830907	1535	27609	0.015
831013	1545	27625	0.028
831121	1520	27641	0.030
	MAXIMUM		0.051
	ARITH MEAN		0.026
	GEOM MEAN		0.023
	MINIMUM		0.014
	STD DEV (GEOM *)		0.014
	# SAMP IN STATISTICS		9
	% SAMP (EXCLUDED)		

B.O.W./ SITE: MIMICO CREEK
SAMPLE POINT: RICHVIEW SIDE ROAD ETOBICOKE
STATION TYPE: RIVER FLOW GAUGE FED 02HC033

STATION ID: 06-0082-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MIMICO CREEK

STORET CODE: 02
004
4090

LAT: 43 40 22.55 LONG: 079 34 11.14 U T M: 17 0615300.0 4836325.0 4 REGION: 03 DISTANCE: 10.460

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF
					BOD						FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL	TOT.DEM.	UNF.REAC	AMBIENT	25C	UNF.TOT.	OXYGEN	MF
YYMMDD LMT	NUMBER	M	CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AMBIENT	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830215 1604	27515	0.30	0101	166.3	35.40	537.50		2150.0	0.009	11.20	1340
830302 1508	27531	0.30	0101	197.4	2.02	247.00		1360.0	0.008	11.10	20<=
830323	27547	0.30	0101	217.9	4.99	677.50		2680.0	0.010	10.20	240
830421 1510	27563	0.30	0101	215.6	3.33	226.50		1273.0	0.008	14.50	20<=
830513 1544	27579	0.30	0101	140.7	2.56	183.50		1040.0	0.007	13.60	20<
830726 1545	27595	0.30	0101	122.4	1.22	28.90	700	865.0	0.004	13.00	160<=
830907 1615	27611	0.30	0101	84.0	1.88	137.00	660	774.0	0.004	14.60	780
831013 1630	27627	0.30	0101	102.7	5.98	60.10	400	476.0	0.041	7.20	5500
831121 1605	27643	0.30	0101	153.1	1.77	129.20	950	859.0	0.008	9.20	1120
831202 1545	27659	0.30	0101	211.0	1.27	159.10	1150	1109.0	0.011	10.40	100<=
831220 1558	27675	0.30	0101	280.5	2.13	149.90	1500	1570.0	0.010	13.80	140<=
MAXIMUM		0.30		280.5	35.40	677 50	1500	2680.0	0.041	14.60	5500
ARITH MEAN		0.30		172.0	5.69	230.56	893	1286.9	0.011	11.71	942
GEOM MEAN				162.4	3.03	166.58	819	1156.4	0.009	11.47	
MINIMUM		0.30		84.0	1.22	28.90	400	476.0	0.004	7.20	20
STD DEV (GEOM *)				58.6	9.97	199.21	393	643.9	0.010	2.39	
# SAMP IN STATISTICS		11		11	11	11	6	11	11	11	10
% SAMP (EXCLUDED)											9

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL					NH3-N				K'DAHL N
		STREPCUS					TOTAL	NO2+NO3N			TOTAL
SAMPLE		MF	STREAM FLOW			WATER	FIL.REAC	FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
830215 1604	27515	2160	0.366	7.68	8	0.5	0.002<T	0.025	0.0040	0.021	0.925
830302 1508	27531	340	0.240	8.21	8	5.8	0.150	1.050	0.1475	0.900	0.650
830323	27547	2460	0.559	7.03	8	2.8	0.084	1.350	0.4050	0.950	0.580
830421 1510	27563	980	0.314	8.45	8	6.0	0.006	1.900	0.0080	1.890	0.540
830513 1544	27579	100<=	0.295	8.52	8	20.3	0.100	0.685	0.1630	0.522	0.560
830726 1545	27595	1120	0.105	8.84	8	26.0	0.062	0.595	0.1750	0.420	0.740
830907 1615	27611	20<	0.162	8.84	8	24.0	0.022	0.645	0.0645	0.581	0.640
831013 1630	27627	10900	2.710	8.18	8	17.4	0.046	0.620	0.0460	0.574	1.900
831121 1605	27643	2480	0.771	7.85	8	7.7	0.054	2.160	0.0510	2.110	0.550
831202 1545	27659	460	0.257	7.76	8	2.4	0.254	1.910	0.0815	1.830	0.300
831220 1558	27675	380	0.220	6.91	8	1.0	0.510	2.690	0.0580	2.630	0.850

(C O N T D)

B.O.W./ SITE: MIMICO CREEK STATION ID: 06-0082-002-02
SAMPLE POINT: RICHVIEW SIDE ROAD ETOBICOKE
STATION TYPE: RIVER FLOW GAUGE FED 02HC033 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: MIMICO CREEK 4090

LAT: 43 40 22.55 LONG: 079 34 11.14 U T M: 17 0615300.0 4836325.0 4 REGION: 03 DISTANCE: 10.460

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		10900	2.710	8.84		26.0	0.510	2.690	0.4050	2.630	1.900
ARITH MEAN		2138	0.545	8.02		10.4	0.117<A	1.239	0.1094	1.130	0.749
GEOM MEAN			0.348	8.00		5.7	0.051<A	0.826	0.0604	0.716	0.675
MINIMUM		100	0.105	6.91		0.5	0.002	0.025	0.0040	0.021	0.300
STD DEV (GEOM *)			0.742	0.65		9.7	0.149<A	0.826	0.1141	0.841	0.417
# SAMP IN STATISTICS		10	11	11		11	11	11	11	11	11
% SAMP (EXCLUDED)		9									

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830215 1604	27515	0.006	7.07	0.0005<T	0.107			12000	25000	4.60	0.043
830302 1508	27531	0.003	8.03	0.0250	0.064	853.0	862.0	220	2800	6.80	0.036
830323	27547	0.021	8.00	0.0230	0.082	1685.0	1718.0	21000	130000	21.00	0.050
830421 1510	27563	0.005	8.18	0.0165	0.080	915.0	954.0	4700<=>	26000	7.50	0.024
830513 1544	27579	0.003<	8.15	0.0160	0.024	690.0	698.0	620<=>	48000>	4.30	0.009
830726 1545	27595	0.003<	8.15	0.0055	0.047	581.0	587.0	7500<=>	32000	3.50	0.007
830907 1615	27611	0.003<	8.80	0.0010<T	0.026	515.0	523.0	11000	49000	4.70	0.006
831013 1630	27627	0.100	7.84	0.0490	0.600	318.0	819.0	94000<=>	300000		0.190
831121 1605	27643	0.007	8.12	0.0040	0.047	531.0	548.0	27000	180000	18.00	0.010
831202 1545	27659	0.004	8.27	0.0040	0.038	627.0	633.0	27000	75000	6.40	0.042
831220 1558	27675	0.003	8.32	0.0065	0.031	968.0	972.0	25000	32000	3.60	0.034
MAXIMUM		0.100	8.80	0.0490	0.600	1685.0	1718.0	94000	300000	21.00	0.190
ARITH MEAN		0.019	8.08	0.0137<A	0.104	768.3	831.4	20913	85180	8.04	0.041
GEOM MEAN			8.07	0.0070<A	0.061	699.0	780.2	8744		6.55	0.024
MINIMUM		0.003	7.07	0.0005	0.024	318.0	523.0	220	2800	3.50	0.006
STD DEV (GEOM *)			0.41	0.0145<A	0.167	379.1	351.9	6*		6.23	0.052
# SAMP IN STATISTICS		8	11	11	11	10	10	11	10	10	11
% SAMP (EXCLUDED)		27							9		

B.O.W./ SITE: HUMBER RIVER STATION ID: 06-0083-001-02
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC003 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: HUMBER RIVER 4080

LAT: 43 37 58.68 LONG: 079 28 24.24 U T M: 17 0623150.0 4832025.0 4 REGION: 03

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CDUT	CLIDUR	COND25	CRUT	CUUT
						BOD					
SAMPLE				ALK	ARSENIC	5 DAY	CADMIUM	CHLORIDE	CONDUCT.	CHROMIUM	COPPER
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.TOT.	UNF.REAC	25C	UNF.TOT.	UNF.TOT.
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS AS	MG/L AS O	MG/L AS CD	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CR	MG/L AS CU
830126 1030	21064	0.30	0101	240.8	0.001<	1.23	0.0002	124.00	885.0	0.005	0.012
830216 1205	21068	0.30	0101	235.3	0.001<	2.12	0.0006	115.00	861.0	0.006	0.017
830303 1400	21129	0.30	0101	229.9	0.001<	1.39	0.0002<	73.50	712.0	0.005	0.120
830310 1400	21134	0.30	0101	207.8	0.001<	1.95	0.0007	50.60	590.0	0.007	0.018
830318 1350	21200	0.30	0101			1.59		65.50	672.0	0.003	
830325 1400	21202	0.30	0101		0.001<	1.36	0.0002<				
830407 1048	21204	0.30	0101	214.1	0.001<	2.54	0.0005	70.00	665.0	0.032	0.016
830413 1530	21210	0.30	0101	218.9	0.001<	1.53	0.0010	52.50	616.0	0.007	0.015
830420 1342	21213	0.30	0101	221.1	0.001<	1.30	0.0030	63.00	680.0	0.006	0.016
830428 1415	21281	0.30	0101	193.1	0.001<	3.30	0.0005	77.50	652.0	0.004	0.016
830504 1435	21285	0.30	0101	201.7	0.001	1.84	0.0002<	33.30	501.0	0.005	0.016
830609 1215	21289	0.30	0101	191.8	0.001<	1.71	0.0002<	56.00	556.0	0.010	0.023
830708 1144	21359	0.30	0101	165.2	0.001	2.88	0.0003	59.20	544.0	0.007	0.020
830805 1100	21413	0.30	0101		0.001	2.30	0.0002				
830914 1139	21556	0.30	0101	140.4	0.001	0.82	0.0002<	66.20	524.0	0.008	0.090
831004 1352	21625	0.30	0101	174.1	0.001<	1.51	0.0002<	73.20	606.0	0.009	0.001<
831102 1500	21693	0.30	0101	189.8	0.001<	1.65	0.0002<	68.50	596.0	0.013	0.009
831124 1130	21759	0.30	0101	216.5	0.001<	1.55	0.0003	66.70	680.0	0.007	0.010
831209 1315	21766	0.30	0101	238.3	0.001<	1.19	0.0005	212.30	1258.0	0.009	0.010
MAXIMUM		0.30		240.8	0.001	3.30	0.0030	212.30	1258.0	0.032	0.120
ARITH MEAN		0.30		204.9	0.001	1.78	0.0007	78.06	682.2	0.008	0.027
GEOM MEAN				203.0		1.68		71.37	664.4	0.007	
MINIMUM		0.30		140.4	0.001	0.82	0.0002	33.30	501.0	0.003	0.009
STD DEV (GEOM *)				28.1		0.62		40.78	181.3	0.007	
# SAMP IN STATISTICS		19		16	4	19	11	17	17	17	15
% SAMP (EXCLUDED)					77		38				6

(C O N T D)

STATION ID: 06-0083-001-02

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC003

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 37 58.68 LONG: 079 28 24.24 U T M: 17 0623150.0 4832025.0 4 REGION: 03

*=INTERIM TEST-NAME: DO FCMF FEUT FSMF FWFLOW FWPH FWSTRC FWTEMP HGUT NIUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NICKEL UNF.TOT. MG/L AS NI
830126	1030	21064	12.60	740	0.340	200	6.800	7.80	8	1.0	0.29U	
830216	1205	21068	12.20	500	0.360	100<=>	4.950	8.20	8	1.0	0.03	
830303	1400	21129	9.80	160<=>	0.805	100<=>	4.600		8	2.0	0.25U	0.005
830310	1400	21134	12.20	260	1.875	220	20.000	7.70	8	5.5	0.06	
830318	1350	21200	11.80	60<=>	0.625	20<=>	6.690	8.00	8	7.0	0.08	0.010
830325	1400	21202	12.60	20<=>		20<	5.640		8		0.02<	
830407	1048	21204	12.80	3000>	1.275	3000>	12.400		8	6.0	0.07	
830413	1530	21210	12.80	240	2.125	80<=>	12.600		8	9.0	0.05	
830420	1342	21213	8.00	60<=>	0.900	80<=>	6.830		8	5.0	0.04	
830428	1415	21281	6.80	240	1.575	100<=>	4.680		8	14.0	0.06	
830504	1435	21285	8.30	1120	7.650	900	29.600		8	12.0	0.08	
830609	1215	21289	7.30	120<=>	1.650	20<	4.480		8	16.0	0.05	
830708	1144	21359	8.40	120<=>	1.825	20<=>	1.780	8.20	8	19.8	0.09	
830805	1100	21413	10.90	900		340	1.940	8.14	8	23.0	0.26	
830914	1139	21556	9.00	630	1.425	50<=>	1.080	7.91	8	14.2	0.63	
831004	1352	21625	8.60	680	1.325	120<=>	3.740	8.27	8 9	17.5	0.69	0.004
831102	1500	21693	9.80	1460	0.285	220	2.700		8	9.0	0.64	0.004
831124	1130	21759	11.20	240	1.000	40<=>	4.000	8.13	8	3.8	0.02	
831209	1315	21766	11.40	640	0.705	180<=>	2.500	8.12	8	0.8	0.08	
		MAXIMUM	12.80	1460	7.650	900	29.600	8.27		23.0	0.69	0.010
		ARITH MEAN	10.34	455	1.514	173	7.211	8.05		9.3	0.19	0.006
		GEOM MEAN	10.14		1.083		5.113	8.04		6.2		0.005
		MINIMUM	6.80	20	0.285	20	1.080	7.70		0.8	0.02	0.004
		STD DEV (GEOM *)	2.03		1.680		7.108	0.19		6.9		0.003
		# SAMP IN STATISTICS	19	18	17	16	19	10		18	18	4
		% SAMP (EXCLUDED)		5		15					5	

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC003

STATION ID: 06-0083-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 37 58.68 LONG: 079 28 24.24 U T M: 17 0623150.0 4832025.0 4 REGION: 03

*=INTERIM TEST-NAME:		NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PHNOL PHENOLS	PPO4FR PO4	PPUT PHOSPHOR
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
830126 1030	21064	0.260	1.300	0.0500	1.250	0.560	0.003	8.37	0.8	0.0180	0.034
830216 1205	21068	0.208	1.300	0.0730	1.230	0.620	0.005	8.14	0.2<T	0.0210	0.041
830303 1400	21129	0.036	1.400	0.1575	1.240	0.420	0.004	8.36	2.0		
830310 1400	21134	0.004<T	1.750	0.0120	1.740	0.770	0.004	8.30	0.6<T	0.0280	0.145
830318 1350	21200	0.004<T					0.005		0.2<T		0.067
830325 1400	21202	0.006	1.200	0.0015<T	1.200	0.500		8.35		0.0280	
830407 1048	21204	0.006	1.330	0.0065	1.320	0.540	0.011	8.05	1.6	0.0460	0.103
830413 1530	21210	0.004<T	1.100	0.0025	1.100	0.550	0.004	8.48	-0.2<T	0.0185	0.093
830420 1342	21213	0.006	0.930	0.0020	0.928	0.600	0.005	8.37	0.6<T	0.0360	0.077
830428 1415	21281	0.004<T	0.680	0.0025	0.677	0.590	0.009	8.47	0.4<T	0.0225	0.094
830504 1435	21285	0.040U	1.100	0.0135	1.090	1.200	0.008	8.03	1.0	0.0810	0.365
830609 1215	21289	0.006	0.540	0.0795	0.461	0.510	0.008	8.04	0.2<W	0.0140	0.093
830708 1144	21359	0.066	0.680	0.1700	0.510	0.230	0.009	7.84	1.4		0.045
830805 1100	21413	0.086	0.495	0.0560	0.439	0.960		8.16		0.0010<T	
830914 1139	21556	0.246	0.265	0.0170	0.248	0.780	0.019	8.09	-0.2<T	0.1160	0.205
831004 1352	21625	0.118	0.225	0.0350	0.190	0.620	0.012	8.23	-0.2<T	0.0130	0.057
831102 1500	21693	0.092	0.260	0.0140	0.246	0.500	0.005	8.32	0.4<T	0.0050	0.038
831124 1130	21759	0.048	1.550	0.0215	1.530	0.680	0.010	8.25	0.2<W	0.0430	0.078
831209 1315	21766	0.100	1.950	0.0215	1.930	0.470	0.015	8.44		0.0150	0.042
MAXIMUM		0.260	1.950	0.1700	1.930	1.200	0.019	8.48	2.0	0.1160	0.365
ARITH MEAN		0.071<A	1.003	0.0409<A	0.963	0.617	0.008	8.24	0.6<A	0.0316<A	0.099
GEOM MEAN		0.027<A	0.840	0.0178<A	0.789	0.584	0.007	8.24		0.0207<A	0.079
MINIMUM		0.004	0.225	0.0015	0.190	0.230	0.003	7.84	-0.2	0.0010	0.034
STD DEV (GEOM *)		0.084<A	0.522	0.0509<A	0.528	0.214	0.004	0.18		0.0295<A	0.084
# SAMP IN STATISTICS		19	18	18	18	18	17	18	16	16	16
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC003

STATION ID: 06-0083-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 37 58.68 LONG: 079 28 24.24 U T M: 17 0623150.0 4832025.0 4 REGION: 03

*=INTERIM TEST-NAME:		P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L
830126	1030 21064	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830216	1205 21068	1<W	2	1<W	1<W	2<W	2<W	2	5<W	4<W	4<W
830303	1400 21129	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830310	1400 21134	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830318	1350 21200	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830325	1400 21202	1<W									
830407	1048 21204	1<W	1<W	1<W	10	2<W	2<W	2<W	5<W	4<W	4<W
830413	1530 21210	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830420	1342 21213	1<W	1	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830428	1415 21281	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830504	1435 21285	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830609	1215 21289	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830708	1144 21359	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830805	1100 21413	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830914	1139 21556	1<W	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
831004	1352 21625	1<W	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
831102	1500 21693	1<W	1	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
831124	1130 21759	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
831209	1315 21766	1<W	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
	MAXIMUM	1	2	1	10	2	2	2	5	4	4
	ARITH MEAN	1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A
	GEOM MEAN	1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A
	MINIMUM	1	1	1	1	2	2	2	5	4	4
	STD DEV (GEOM *)	0<A	0<A	0<A	2<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		19	18	18	18	18	18	18	18	18	18
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC003

STATION ID: 06-0083-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAN: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 37 58.68 LONG: 079 28 24.24 U T M: 17 0623150.0 4832025.0 4 REGION: 03

*=INTERIM TEST-NAME:		P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L
830126	1030	21064	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830216	1205	21068	2	4<W	1	1<W	5<W	2<W	5<W	20<W	5<W	1
830303	1400	21129	2<W	4<W	2	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830310	1400	21134	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830318	1350	21200	2<W	4<W	1	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830325	1400	21202				1<W	5<W			20<W		1<W
830407	1048	21204	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830413	1530	21210	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830420	1342	21213	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830428	1415	21281	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830504	1435	21285	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830609	1215	21289	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830708	1144	21359	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830805	1100	21413	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830914	1139	21556	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
831004	1352	21625	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
831102	1500	21693	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
831124	1130	21759	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
831209	1315	21766	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
	MAXIMUM		2	4	2	1	5	2	5	20	5	1
	ARITH MEAN		2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A
	GEOM MEAN		2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A
	MINIMUM		2	4	1	1	5	2	5	20	5	1
	STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS			18	18	18	19	19	18	18	19	18	19
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC003

STATION ID: 06-0083-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 37 58.68 LONG: 079 28 24.24 U T M: 17 0623150.0 4832025.0 4 REGION: 03

*=INTERIM TEST-NAME:		P1PPDT	RSF	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	X2HCB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	HCB NG/L	ZINC UNF.TOT. MG/L AS ZN
830126	1030	21064	5<W	554.0	4.420	558.0	2000	11000	8.30	1	0.003
830216	1205	21068	5<W	586.0	6.210	592.0	2000	4000	7.90	1<W	0.016
830303	1400	21129	5<W		17.000	270.0	980	2340	18.00	1<W	0.036
830310	1400	21134	5<W	398.0	109.000	507.0	3200	17000	89.00	1<W	0.028
830318	1350	21200	5<W		15.300	475.0	1300	2900	14.50	1<W	0.014
830325	1400	21202		609.0		628	640	1180		1<W	
830407	1048	21204	5<W	429.0	33.000	462.0	134000<=>	330000	27.00	1<W	0.027
830413	1530	21210	5<W	407.0	77.500	485.0	1740	4200	48.00	1<W	0.011
830420	1342	21213	5<W	474.0	17.400	491.0	1260	2340	19.00	1<W	0.013
830428	1415	21281	5<W	446.0	44.900	491.0	4500	21000	25.00	1<W	0.015
830504	1435	21285	5<W	373.0	170.000	543.0	26000	210000	142.00	1<W	0.018
830609	1215	21289	5<W	394.0	32.400	427.0	3400	22000	27.00	1<W	0.012
830708	1144	21359	5<W	355.0	39.200	394.0	1000<=>	72000	30.00	1<W	0.013
830805	1100	21413	5<W	371.0		399.0	6800<=>	200000		1<W	
830914	1139	21556	5<W	332.0	35.000	367.0	1700<=>	32000	32.00	1<W	0.029
831004	1352	21625	5<W	354.0	233.000	587.0	4600	21000		1<W	0.019
831102	1500	21693	5<W	320.0	4.580		4100<=>	31000	7.70	1<W	0.007
831124	1130	21759	5<W	432.0	21.200	453.0	10900<=>	48000	23.00	1<W	0.013
831209	1315	21766	5<W	751.0	46.700	798.0	10000	28000	12.90	1<W	0.025
	MAXIMUM		5	751.0	233.000	798.0	134000	330000	142.00	1	0.036
	ARITH MEAN		5<A	446.2	53.342	496	11585	55787	33.21	1<A	0.018
	GEOM MEAN		5<A	433.9	29.930	483	3553	18067	23.36	1<A	0.015
	MINIMUM		5	320.0	4.420	270.0	640	1180	7.70	1	0.003
	STD DEV (GEOM *)		0<A	116.0	62.828	116	4*	5*	35.15	0<A	0.009
# SAMP IN STATISTICS			18	17	17	18	19	19	16	19	17
% SAMP (EXCLUDED)											

B.O.W./ SITE: HUMBER RIVER WEST
SAMPLE POINT: CLAIREVILLE DAM OUTLET CLAIREVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HC034

STATION ID: 06-0083-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 44 10.37 LONG: 079 37 38.06 U T M: 17 0610550.0 4843275.0 4 REGION: 03 DISTANCE: 23.818

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830215	1410	27510	0.30	0101	190.7	0.001<	1.32	27.20		519.0	0.004	10.20
830302	1327	27526	0.30	0101	166.7	0.001<	2.61	32.00		487.0	0.006	9.30
830323	1332	27542	0.30	0101	186.5	0.001<	0.80	34.70		527.0	0.014	9.50
830421	1335	27558	0.30	0101	192.4	0.001<	1.98	30.30		521.0	0.700	11.80
830513	1407	27574	0.30	0101	196.1	0.001<		30.00		519.0	0.004	10.80
830726	1405	27590	0.30	0101	153.1	0.002	2.50	40.50	450	488.0	0.003	16.60
830907	1440	27606	0.30	0101	198.1	0.002	5.78	49.30	520	558.0	0.004	8.90
831013	1445	27622	0.30	0101	191.2	0.001	3.10	44.90	550	538.0	0.002	8.60
	1505	27623	0.30	0101	120.1		1.30	38.42	520	462.0	0.008	7.80
831121	1426	27638	0.30	0101	158.6	0.001<	2.15	52.35	520	587.0	0.006	10.20
831202	1355	27654	0.30	0101	180.7	0.001<	0.50	59.70	750	673.0	0.011	11.20
831220	1420	27670	0.30	0101	176.2	0.001<	2.24	46.75	500	636.0	0.004	11.80
		MAXIMUM	0.30		198.1	0.002	5.78	59.70	750	673.0	0.700	16.60
		ARITH MEAN	0.30		175.9	0.002	2.21	40.51	544	542.9	0.064	10.56
		GEOM MEAN			174.3		1.83	39.36	538	539.8	0.008	10.36
		MINIMUM	0.30		120.1	0.001	0.50	27.20	450	462.0	0.002	7.80
		STD DEV (GEOM *)			22.9		1.43	10.21	96	62.0	0.200	2.28
		# SAMP IN STATISTICS	12		12	3	11	12	7	12	12	12
		% SAMP (EXCLUDED)				72						

*=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
830215	1410	27510	20<=>	2.600	60<=>	7.49	8	1.2	0.003	0.334		
830302	1327	27526	20<	2.300	20<=>	7.71	8	2.4	0.002	0.004<T		
830323	1332	27542	60<=>	2.350	100	7.62	8	1.6	0.005	0.008		
830421	1335	27558	20<	2.500	200	8.16	8	4.1	0.002	0.004<T		
830513	1407	27574	40<=>	0.625	80<=>	8.33	8	17.4	0.002<	0.006		
830726	1405	27590	280	0.810	20<	8.66	1	28.5	0.002<	0.336		
830907	1440	27606	1020	1.625	260	7.96	7	24.9	0.002<	0.094		
831013	1445	27622	120<=>	1.750	280	8.22	8	14.5	0.002<	0.112		
	1505	27623	3000>		2840	8.00	8	16.7		0.028	1.150	0.0465
831121	1426	27638	1440	4.175	1900	7.61	8	4.8	0.002<	0.086		
831202	1355	27654	300<=>	2.975	1400	7.64	8	0.2	0.004	0.134		
831220	1420	27670	80<=>	0.970	60<=>	6.88	4	1.0	0.002<	0.050		

(C O N T D)

B.O.W./ SITE: HUMBER RIVER WEST STATION ID: 06-0083-002-02
SAMPLE POINT: CLAIREVILLE DAM OUTLET CLAIREVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HC034 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: HUMBER RIVER 4080

LAT: 43 44 10.37 LONG: 079 37 38.06 U T M: 17 0610550.0 4843275.0 4 REGION: 03 DISTANCE: 23.818

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM	FEUT IRON	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
SAMPLE DATE HOUR YYMMDD LMT		SAMPLE NUMBER	MF CNT /100ML	UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
	MAXIMUM		1440	4.175	2840	8.66		28.5	0.005	0.336	1.150	0.0465
	ARITH MEAN		373	2.062	655	7.86		9.8	0.003	0.100<A	1.150	0.0465
	GEOM MEAN			1.791		7.84		4.4		0.040<A		
	MINIMUM		20	0.625	20	6.88		0.2	0.002	0.004	1.150	0.0465
	STD DEV (GEOM *)			1.050		0.47		10.1		0.119<A		
	# SAMP IN STATISTICS		9	11	11	12		12	5	12	1	1
	% SAMP (EXCLUDED)		25		8				54			

*=INTERIM TEST-NAME:			NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF
SAMPLE DATE HOUR YYMMDD LMT		SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML
830215	1410	27510		1.080	0.006	7.80	0.2<W		0.140			240
830302	1327	27526		0.870	0.003<	7.75			0.123			100<=>
830323	1332	27542		0.830	0.004	7.90	0.2<T		0.110			1100
830421	1335	27558		0.820	0.014	8.59	0.8		0.143			340
830513	1407	27574		0.740	0.003<	8.38	0.2<W		0.049			140<=>
830726	1405	27590		1.560	0.003<	7.88	0.2<W		0.103			260<=>
830907	1440	27606		1.140	0.003<	8.38	0.2<W		0.095			1400
831013	1445	27622		1.770	0.003<	8.34			0.135			500<=>
	1505	27623	1.100	0.900	0.004	8.23		0.0870	0.182	333.0	365.0	25000
831121	1426	27638		1.320	0.003	8.11	-0.4<T		0.190			200000
831202	1355	27654		0.720	0.005	7.95	1.6		0.154			39000
831220	1420	27670		0.840	0.003<	8.32	0.2<W		0.074			6800<=>
	MAXIMUM		1.100	1.770	0.014	8.59	1.6	0.0870	0.190	333.0	365.0	200000
	ARITH MEAN		1.100	1.049	0.006	8.14	0.4<A	0.0870	0.125	333.0	365.0	22907
	GEOM MEAN			1.006		8.13			0.117			1610
	MINIMUM		1.100	0.720	0.003	7.75	-0.4	0.0870	0.049	333.0	365.0	100
	STD DEV (GEOM *)			0.339		0.27			0.042			12*
	# SAMP IN STATISTICS		1	12	6	12	9	1	12	1	1	12
	% SAMP (EXCLUDED)				50							

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0083-002-02

B.O.W./ SITE: HUMBER RIVER WEST
SAMPLE POINT: CLAIREVILLE DAM OUTLET CLAIREVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HC034

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 44 10.37 LONG: 079 37 38.06 U T M: 17 0610550.0 4843275.0 4 REGION: 03 DISTANCE: 23.818

*=INTERIM TEST-NAME:		TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830215	1410	27510	5000	51.00	0.009
830302	1327	27526	1700	43.00	0.006
830323	1332	27542	4900	52.00	0.010
830421	1335	27558	2400	60.00	0.019
830513	1407	27574	3400	17.20	0.002
830726	1405	27590	12000	35.00	0.002
830907	1440	27606	22000	38.00	0.005
831013	1445	27622	5600	43.00	0.004
	1505	27623	235000	78.00	0.020
831121	1426	27638	600000	75.00	0.009
831202	1355	27654	33000	61.00	0.010
831220	1420	27670	25000	18.10	0.008
	MAXIMUM		600000	78.00	0.020
	ARITH MEAN		79167	47.61	0.009
	GEOM MEAN		14036	43.30	0.007
	MINIMUM		1700	17.20	0.002
	STD DEV (GEOM *)		6*	19.37	0.006
# SAMP IN STATISTICS			12	12	12
% SAMP (EXCLUDED)					

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: HIGHWAY 7 WOODBRIDGE
STATION TYPE: RIVER

STATION ID: 06-0083-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 46 48.44 LONG: 079 35 29.19 U T M: 17 0613350.0 4848200.0 4 REGION: 03 DISTANCE: 26.714

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830215	1142	27505	0.30	0101	238.3	0.001<	1.32	29.60		581.0	0.004	10.80
830302	1130	27521	0.30	0101	232.3	0.001<	1.11	31.20		559.0	0.005	11.00
830323	1120	27537	0.30	0101	228.3	0.001<	0.64	39.90		555.0	0.013	10.20
830421	1135	27553	0.30	0101	226.3	0.001<	1.76	30.80		540.0	0.019	12.20
830513	1130	27569	0.30	0101	210.0	0.001<	0.80	28.00		517.0	0.015	9.90
830726	1125	27585	0.30	0101	191.7	0.001	0.80	19.30	450	457.0	0.003	9.30
830907	1210	27601	0.30	0101	196.3	0.001	0.95	27.80	480	481.0	0.002	9.00
831013	1250	27617	0.30		190.8	0.001<	0.95	24.86	625	454.0	0.120	8.10
831121	1143	27633	0.30	0101	225.2	0.001<	0.99	39.80	550	589.0	0.009	10.40
831202	1112	27649	0.30	0101	229.6	0.001<	1.53	473.00	650	635.0	0.013	12.20
831220	1139	27665	0.30	0101	277.1	0.001<	0.82	53.10	700	745.0	0.011	12.80
	MAXIMUM		0.30		277.1	0.001	1.76	473.00	700	745.0	0.120	12.80
	ARITH MEAN		0.30		222.4	0.001	1.06	72.49	576	555.7	0.019	10.54
	GEOM MEAN				221.1		1.02	40.04	569	550.2	0.010	10.44
	MINIMUM		0.30		190.8	0.001	0.64	19.30	450	454.0	0.002	8.10
	STD DEV (GEOM *)				25.0		0.34	133.14	99	84.4	0.034	1.46
# SAMP IN STATISTICS			11		11	2	11	11	6	11	11	11
% SAMP (EXCLUDED)						81						

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FEUT IRON	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NIUT NICKEL	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830215	1142	27505	20<=>	1.025	20<	7.90	8	0.5	0.003	0.026	0.360	0.005
830302	1130	27521	180	0.820	10<	8.13	8	2.7	0.004	0.008	0.550	0.003<
830323	1120	27537	10<=>	1.125	10<	8.02	8	0.5	0.002	0.002	0.370	0.006
830421	1135	27553	80<=>	0.395	10<=>	8.15	8	4.6	0.002<	0.002<T	0.500	0.003<
830513	1130	27569	190	0.355	10<	8.46	8	14.6	0.002<	0.002<T	0.430	0.003<
830726	1125	27585	290	1.325	90<=>	8.28	8	23.4	0.002<	0.018	0.450	0.003<
830907	1210	27601	320	1.775	100<=>	7.70	8	21.2	0.002<	0.008	0.530	0.006
831013	1250	27617	1820	3.175	520	8.36	8	15.7	0.002<	0.056	0.700	0.005
831121	1143	27633	120<=>	0.750	60<=>	7.75	8	5.0	0.002<	0.012	0.480	0.008
831202	1112	27649	180<=>	0.395	220	8.00	8	0.4	0.001	0.020	0.320	0.005
831220	1139	27665	40<=>	0.435	20<=>	6.80	8	1.0	0.002<	0.042	0.750	0.005

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: HIGHWAY 7 WOODBRIDGE
STATION TYPE: RIVER

STATION ID: 06-0083-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 46 48.44 LONG: 079 35 29.19 U T M: 17 0613350.0 4848200.0 4 REGION: 03 DISTANCE: 26.714

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNTKUR K'DAHL N	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM		1820	3.175	520	8.46		23.4	0.004	0.056	0.750	0.008
	ARITH MEAN		295	1.052	146	7.96		8.1	0.002	0.018<A	0.495	0.006
	GEOM MEAN		121	0.829		7.95		3.4		0.010<A	0.479	
	MINIMUM		10	0.355	10	6.80		0.4	0.001	0.002	0.320	0.005
	STD DEV (GEOM *)		4*	0.836		0.45		8.8		0.018<A	0.135	
	# SAMP IN STATISTICS		11	11	7	11		11	4	11	11	7
	% SAMP (EXCLUDED)				36				63			36

*=INTERIM TEST-NAME:			PH	PHNOL	PPUT	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830215	1142	27505	8.21	-0.8<T	0.049	360	640	23.00	0.009
830302	1130	27521	8.39		0.130	180<=>	480	23.00	0.003
830323	1120	27537	8.24	0.4<T	0.057	20<=>	180<=>	28.00	0.005
830421	1135	27553	8.58	0.2<W	0.134	260	660	11.50	0.005
830513	1130	27569	8.46	0.2<W	0.019	820	3000	6.40	0.001<
830726	1125	27585	8.33	-0.2<T	0.070	1100	11200	17.50	0.007
830907	1210	27601	8.44	-0.6<T	0.077	3100	8800	36.00	0.002
831013	1250	27617	7.96	0.2<W	0.222<W	43000	119000	102.00	0.013
831121	1143	27633	8.48	-0.2<T	0.101	2600	20000	24.00	0.007
831202	1112	27649	8.35	0.4<T	0.058	4500	8900	12.00	0.006
831220	1139	27665	8.46	0.2<W	0.024	1000	3200	7.60	0.004
	MAXIMUM		8.58	0.4	0.222	43000	119000	102.00	0.013
	ARITH MEAN		8.35	0.0<A	0.086<A	5176	16005	26.45	0.006
	GEOM MEAN		8.35		0.068<A	934	3413	19.48	
	MINIMUM		7.96	-0.8	0.019	20	180	6.40	0.002
	STD DEV (GEOM *)		0.17		0.059<A	7*	7*	26.65	
	# SAMP IN STATISTICS		11	10	11	11	11	11	10
	% SAMP (EXCLUDED)								9

B.O.W./ SITE: HUMBER RIVER EAST STATION ID: 06-0083-004-02
SAMPLE POINT: AT BRIDGE PINE GROVE ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HC009 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: HUMBER RIVER 4080

LAT: 43 47 53.61 LONG: 079 34 51.85 U T M: 17 0614150.0 4850225.0 4 REGION: 03 DISTANCE: 28.163

#=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830215	1154	27506	0.30	0101	261.7	0.001<	1.24	43.00		655.0	0.003	11.00
830302	1143	27522	0.30	0101	238.4	0.001<	1.24	39.20		595.0	0.004	11.80
830323	1130	27538	0.30	0101	247.5	0.001<	0.39<T	42.10		570.0	0.014	9.90
830421	1150	27554	0.30	0101	197.6	0.001<	1.84	42.50		579.0	0.006	12.20
830513	1140	27570	0.30	0101	237.1	0.001<	0.62	38.00		581.0	0.240	8.80
830726	1145	27586	0.30	0101	239.3	0.001	1.08	34.40	550	567.0	0.009	8.80
830907	1225	27602	0.30	0101	227.5	0.001<	0.28<T	43.90	560	586.0	0.002	8.70
831013	1305	27618	0.30		242.4	0.001<	0.49	35.66		700	0.074	7.90
831121	1156	27634	0.30	0101	241.7	0.001<	1.28	70.50	600	744.0	0.008	9.90
831202	1125	27650	0.30	0101	245.9	0.001<	1.19	80.40	800	795.0	0.010	11.00
831220	1150	27666	0.30	0101	283.7	0.001<	1.87	68.90	300	826.0	0.004	12.40
	MAXIMUM		0.30		283.7	0.001	1.87	80.40	800	826.0	0.240	12.40
	ARITH MEAN		0.30		242.1	0.001	1.05<A	48.96	562	654	0.034	10.22
	GEOM MEAN				241.2		0.89<A	46.89	536	648	0.010	10.11
	MINIMUM		0.30		197.6	0.001	0.28	34.40	300	567.0	0.002	7.90
	STD DEV (GEOM *)				21.0		0.54<A	16.14	178	97	0.071	1.56
# SAMP IN STATISTICS		11			11	1	11	11	5	11	11	11
% SAMP (EXCLUDED)						90						

#=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FEUT	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NIUT NICKEL TOTAL	NNHTFR NH3-N TOTAL	NNTKUR K-DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	IRON UNF.TOT. MG/L AS FE	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830215	1154	27506	20<=>	0.285	10<	0.903	7.88	8	2.0	0.002<	0.070	0.410
830302	1143	27522	10<	0.295	10<	1.050	8.15	8	3.2	0.002<	0.034	0.380
830323	1130	27538	220	0.405	10<=>	1.720	8.03	8	1.6	0.003	0.012	0.340
830421	1150	27554	10<	0.220	30<=>	1.880	8.12	8	4.5	0.002<	0.012	0.440
830513	1140	27570	10<	0.430	10<	1.490	8.27	8	14.3	0.002<	0.002<T	0.390
830726	1145	27586	350	0.250	170	0.203	8.12	8	21.7	0.002<	0.010	0.280
830907	1225	27602	120	0.185	80<=>	0.230	7.73	8	18.7	0.002<	0.014	0.330
831013	1305	27618	260	1.500	280	0.693	8.17	8	15.2	0.002<	0.010	0.375
831121	1156	27634	210	0.345	90<=>	1.310	7.77	8	5.2	0.002<	0.014	0.470
831202	1125	27650	20<=>	0.525	90<=>	0.680	7.84	8	0.9	0.001	0.012	0.370
831220	1150	27666	20<=>	0.380	10<	0.800	6.85	8	1.0	0.002<	0.020	0.660

(C O N T D)

B.O.W./ SITE: HUMBER RIVER EAST STATION ID: 06-0083-004-02
SAMPLE POINT: AT BRIDGE PINE GROVE ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HC009 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: HUMBER RIVER 4080

LAT: 43 47 53.61 LONG: 079 34 51.85 U T M: 17 0614150.0 4850225.0 4 REGION: 03 DISTANCE: 28.163

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM	FEUT IRON	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NIUT NICKEL	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL
SAMPLE		MF	UNF.TOT.	MF	M3			WATER	UNF.TOT.	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	CNT	MG/L	CNT	/S	PH	STREAM	TEMP	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	AS FE	/100ML		FIELD	COND.	DEG.C	AS NI	AS N	AS N
	MAXIMUM	350	1.500	280	1.880	8.27		21.7	0.003	0.070	0.660
	ARITH MEAN	152	0.438	107	0.996	7.90		8.0	0.002	0.019<A	0.404
	GEOM MEAN		0.365		0.815	7.89		4.6		0.014<A	0.395
	MINIMUM	20	0.185	10	0.203	6.85		0.9	0.001	0.002	0.280
	STD DEV (GEOM *)		0.366		0.557	0.39		7.8		0.019<A	0.099
	# SAMP IN STATISTICS	8	11	7	11	11		11	2	11	11
	% SAMP (EXCLUDED)	27		36					81		

*=INTERIM TEST-NAME:		PBUT LEAD	PH	PHNOL PHENOLS	PPUT PHOSPHOR	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE		UNF.TOT.		UNF-REAC	UNF.TOT.	BCKGRD			UNF.TOT.
DATE HOUR	SAMPLE	MG/L		UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	AS PB	PH	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830215 1154	27506	0.003<	8.17	-0.6<T	0.030	320	580	6.90	0.001<
830302 1143	27522	0.004	8.26		0.024	80<=>	220	7.50	0.004
830323 1130	27538	0.005	8.31	0.4<T	0.037	120<=>	580	14.00	0.009
830421 1150	27554	0.003<	8.36	-0.2<T	0.028	120<=>	900	4.20	0.001
830513 1140	27570	0.003<	8.34	0.2<W	0.600	260	2900	10.10	0.001
830726 1145	27586	0.003<	8.25	-0.2<T	0.020	1700	8900	3.90	0.002
830907 1225	27602	0.005	8.31	-0.2<T	0.019	1700	4300	2.60	0.001
831013 1305	27618	0.004	8.29	0.2<W	0.332	1400<=>	32000	51.00	0.008
831121 1156	27634	0.004	8.42	-0.2<T	0.029	4300	19000	15.00	0.003
831202 1125	27650	0.003	8.25	0.4<T	0.030	1400	3600	12.60	0.005
831220 1150	27666	0.003<	8.44	0.2<W	0.023	260	900	5.50	0.001
	MAXIMUM	0.005	8.44	0.4	0.600	4300	32000	51.00	0.009
	ARITH MEAN	0.004	8.31	0.0<A	0.107	1060	6716	12.12	0.003
	GEOM MEAN		8.31		0.044	510	2390	8.49	
	MINIMUM	0.003	8.17	-0.6	0.019	80	220	2.60	0.001
	STD DEV (GEOM *)		0.08		0.188	4*	5*	13.57	
	# SAMP IN STATISTICS	6	11	10	11	11	11	11	10
	% SAMP (EXCLUDED)	45							9

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: YORK PEEL COUNTY LINE BOLTON
STATION TYPE: RIVER FLOW GAUGE FED 02HC025

STATION ID: 06-0083-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 53 11.40 LONG: 079 43 03.56 U T M: 17 0603010.0 4859850.0 4 REGION: 03 DISTANCE: 52.463

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	CONDAM	COND25	CUUT	DO	FCNF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830215	1217	27507	0.30	0101	220.0	1.46	30.40		551.0	0.003	10.40	40<=>
830302	1205	27523	0.30	0101	212.2	1.72	24.80		510.0	0.003	10.50	30<=>
830323	1154	27539	0.30	0101	206.5	0.39<T	29.00		500.0	0.011	9.70	110
830421	1215	27555	0.30	0101	204.8	2.02	23.00		477.0	0.004	12.00	70<=>
830513	1205	27571	0.30	0101	199.4	1.27	22.50		480.0	0.006	9.60	100
830726	1210	27587	0.30	0101	192.5	1.50	34.90	450	495.0	0.004	9.40	190
830907	1242	27603	0.30	0101	189.9	1.20	23.90	420	459.0	0.005	9.10	590
831013	1325	27619	0.30		207.9	1.01	19.65	490	472.0	0.003	8.00	680
831121	1223	27635	0.30	0101	209.6	1.15	24.38	450	509.0	0.013	9.80	420
831202	1145	27651	0.30	0101	215.1	0.64	28.82	550	556.0	0.043	11.60	20<=>
831220	1237	27667	0.30	0101	243.2	2.09	36.64	500	626.0	0.004	12.00	30<=>
		MAXIMUM	0.30		243.2	2.09	36.64	550	626.0	0.043	12.00	680
		ARITH MEAN	0.30		209.2	1.31<A	27.09	477	512.3	0.009	10.19	207
		GEOM MEAN			208.8	1.19<A	26.63	475	510.3	0.006	10.12	105
		MINIMUM	0.30		189.9	0.39	19.65	420	459.0	0.003	8.00	20
		STD DEV (GEOM *)			14.5	0.53<A	5.35	46	48.5	0.012	1.27	4*
		# SAMP IN STATISTICS	11		11	11	11	6	11	11	11	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830215	1217	27507	60<=>	2.150	7.89	8	0.6	0.066	1.500	0.0700	1.430	0.380
830302	1205	27523	80<=>	2.280	8.06	8	1.0	0.002<T	1.350	0.0780	1.270	0.390
830323	1154	27539	40<=>	3.420	7.70	8	0.2	0.004<T	0.885	0.0015<T	0.884	0.320
830421	1215	27555	40<=>	3.030	8.08	8	4.2	0.006	0.785	0.0010<T	0.784	0.400
830513	1205	27571	10<=>	2.810	8.44	8	14.3	0.002<T	0.855	0.0065	0.849	0.520
830726	1210	27587	290	0.792	8.36	8	22.0	0.004<T	0.860	0.0880	0.772	0.540
830907	1242	27603	90<=>	1.160	7.88	8	20.2	0.020	0.550	0.0065	0.544	0.560
831013	1325	27619	380	3.050	7.25	8	14.8	0.034	0.440	0.0070	0.433	0.550
831121	1223	27635	280	3.410	7.88	8	4.8	0.018	0.820	0.0060	0.814	0.540
831202	1145	27651	80<=>	1.850	7.79	8	0.5	0.014	0.875	0.0050	0.870	0.350
831220	1237	27667	20<=>	1.400	6.76	4	1.0	0.034	1.440	0.0085	1.430	0.510

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0083-005-02

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: YORK PEEL COUNTY LINE BOLTON
STATION TYPE: RIVER FLOW GAUGE FED 02HC025

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 53 11.40 LONG: 079 43 03.56 U T M: 17 0603010.0 4859850.0 4 REGION: 03 DISTANCE: 52.463

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		380	3.420	8.44		22.0	0.066	1.500	0.0880	1.430	0.560
ARITH MEAN		125	2.305	7.83		7.6	0.019<A	0.942	0.0253<A	0.916	0.460
GEOM MEAN		74	2.102	7.81		2.9	0.010<A	0.884	0.0095<A	0.863	0.451
MINIMUM		10	0.792	6.76		0.2	0.002	0.440	0.0010	0.433	0.320
STD DEV (GEOM *)		3*	0.919	0.48		8.5	0.020<A	0.345	0.0346<A	0.329	0.091
# SAMP IN STATISTICS		11	11	11		11	11	11	11	11	11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCHF COLIFORM TOTAL MF	TCHFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830215 1217	27507	0.003<	8.13	0.0120	0.055			460	1340	33.00	0.005
830302 1205	27523	0.003<	8.21	0.0130	0.043	316.0	341.0	320	780	16.00	0.002
830323 1154	27539	0.004	8.55	0.0080	0.033	766.0	783.0	500	540	13.00	0.006
830421 1215	27555	0.003<	8.63	0.0185	0.045	245.0	254.0	1140	2000	5.70	0.004
830513 1205	27571	0.003<	8.45	0.0110	0.032	295.0	307.0	1020	3600	1.82	0.001
830726 1210	27587	0.003<	8.21	0.0110	0.083	315.0	361.0	1200	20000	33.00	0.007
830907 1242	27603	0.003<	8.44	0.0010<T	0.049	282.0	296.0	3700	7900	15.90	0.005
831013 1325	27619	0.003<	8.41	0.0050	0.089	320.0	366.0	4400<=>	38000	27.00	0.008
831121 1223	27635	0.005	8.36	0.0365	0.114	309.0	416.0	8000<=>	29000	41.00	0.007
831202 1145	27651	0.004	8.32	0.0070	0.033	290.0	504.0	1100	5500	8.50	0.004
831220 1237.	27667	0.004	8.44	0.0100	0.033	385.0	401.0	900<=>	2200	9.50	0.004
MAXIMUM		0.005	8.63	0.0365	0.114	766.0	783.0	8000	38000	41.00	0.008
ARITH MEAN		0.004	8.38	0.0121<A	0.055	352.3	402.9	2067	10078	18.58	0.005
GEOM MEAN			8.38	0.0091<A	0.050	333.8	383.3	1265	4268	13.76	0.004
MINIMUM		0.004	8.13	0.0010	0.032	245.0	254.0	320	540	1.82	0.001
STD DEV (GEOM *)			0.15	0.0093<A	0.028	149.6	150.8	3*	4*	12.90	0.002
# SAMP IN STATISTICS		4	11	11	11	10	10	11	11	11	11
% SAMP (EXCLUDED)		63									

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: AT SCARLETT ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC027

STATION ID: 06-0083-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 40 30.14 LONG: 079 30 20.98 U T M: 17 0620450.0 4836650.0 4 REGION: 03 DISTANCE: 8.207

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CDUT	CLIDUR	CONDAM	COND25	CUUT	DO
				ALK	BOD 5 DAY	CADMIUM	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED
SAMPLE DATE	HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	TOT.DEM. MG/L	UNF.TOT. MG/L	UNF.REAC MG/L	AMBIENT UMHO/CM	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CD	AS CL-	AMBIENT	AT 25 C	AS CU	AS O
830215	1545	27514	0.30	0101	251.8	2.56		427.50		1930.0	0.013	11.00
830302	1454	27530	0.30	0101	277.1	2.79		357.50		1770.0	0.018	9.40
830323	1447	27546	0.30	0101	258.0	3.75		1315.00		4610.0	0.018	10.20
830415	1515	83115	0.30	0103	219.5		0.0004			961.0	0.012	
830421	1450	27562	0.30	0101	223.7	5.87		342.50		1740.0	0.027	11.60
830513	1527	27578	0.30	0101	209.5	3.04		325.00		1480.0	0.011	13.80
830726	1520	27594	0.30	0101	210.9	2.44		37.00	1600	1580.0	0.013	16.80
830907	1600	27610	0.30	0101	216.0	1.73		220.00	1200	1183.0	0.013	11.20
831013	1610	27626	0.30		108.6	6.56		60.60	440>	447.0	0.045	7.30
831121	1539	27642	0.30	0101	206.8	1.84		212.10	1200	1168.0	0.012	8.00
831202	1520	27658	0.30	0101	286.5	1.36		268.90	1500	1570.0	0.017	10.20
831220	1540	27674	0.30	0101	313.2	3.13		166.90	1500	1710.0	0.013	12.00
	MAXIMUM		0.30		313.2	6.56	0.0004	1315.00	1600	4610.0	0.045	16.80
	ARITH MEAN		0.30		231.8	3.19	0.0004	339.36	1400	1679.1	0.018	11.05
	GEOM MEAN				225.2	2.86		232.05		1470.4	0.016	10.77
	MINIMUM		0.30		108.6	1.36	0.0004	37.00	1200	447.0	0.011	7.30
	STD DEV (GEOM *)				52.2	1.65		345.61		1012.1	0.010	2.63
	# SAMP IN STATISTICS		12		12	11	1	11	5	12	12	11
	% SAMP (EXCLUDED)								16			

*=INTERIM TEST-NAME:		FCMF	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR
		FECAL COLIFORM	FECAL STREPCUS	STREAM				MERCURY	NH3-N TOTAL	NO2+NO3N	NO2-N
SAMPLE DATE	HOUR	MF	MF	FLOW			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
YYMMDD	LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	TEMP DEG.C	UG/L AS HG	MG/L AS N	MG/L AS N	MG/L AS N
830215	1545	27514	860	2020	0.299	7.82	8	4.5		0.670	2.350	0.7700
830302	1454	27530	3200	120<=>	0.210	8.80	8	7.0		0.010	2.950	0.6750
830323	1447	27546	480	20<=>	0.526	7.89	8	4.6		0.332	2.050	0.4650
830415	1515	83115			2.450				0.04		1.920	0.0030
830421	1450	27562	1120	660	0.435	8.13	8	7.1		0.208	2.700	4.0
830513	1527	27578	40<=>	20<=>	0.333	8.50	8	19.4		0.010	2.400	0.0060
830726	1520	27594	1960	3000>	0.197	8.40	8	25.9		0.040	2.340	0.5000
830907	1600	27610	1340	120<=>	0.198	8.14	8	24.0		0.278	1.510	0.1220
831013	1610	27626	15000>	15000>	2.770	7.78>	8	18.4		0.086	0.730	0.0490
831121	1539	27642	2820	920	0.615	7.50	8	8.4		0.286	2.020	0.0635
831202	1520	27658	300<=>	200	0.278	7.71	8	4.2		0.356	2.500	0.4070
831220	1540	27674	7100	180<=>	0.315	7.22	8	1.0		0.480	3.500	0.0600

(C O N T D)

B.O.W./ SITE: BLACK CREEK STATION ID: 06-0083-012-02
SAMPLE POINT: AT SCARLETT ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC027 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: HUMBER RIVER 4080

LAT: 43 40 30.14 LONG: 079 30 20.98 U T M: 17 0620450.0 4836650.0 4 REGION: 03 DISTANCE: 8.207

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	HGUT MERCURY UNF.TOT.	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UG/L AS HG	MG/L AS N	MG/L AS N	MG/L AS N
	MAXIMUM		7100	2020	2.770	8.80		25.9	0.04	0.670	3.500	4.0
	ARITH MEAN		1922	473	0.719	8.01		11.3	0.04	0.251	2.247	0.6
	GEOM MEAN				0.450			8.0		0.132	2.116	0.1
	MINIMUM		40	20	0.197	7.22		1.0	0.04	0.010	0.730	0.0030
	STD DEV (GEOM *)				0.895			8.8		0.209	0.702	1.1
	# SAMP IN STATISTICS		10	9	12	10		11	1	11	12	12
	% SAMP (EXCLUDED)		9	18		9						

*=INTERIM TEST-NAME:			NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L	CNT /100ML
830215	1545	27514	1.580	1.120	0.007	7.58	0.0430	0.117				11000
830302	1454	27530	2.280	0.430	0.005	7.93	0.0850	0.139	1103.0		1109.0	9100
830323	1447	27546	1.590	0.540	0.047	7.75	0.0610	0.137	2765.0		2799.0	47000
830415	1515	83115	1.920		0.011	7.74	0.0830	0.210		63.200		
830421	1450	27562		0.610	0.031	8.23	0.009	0.037	1202.0		1231.0	27000
830513	1527	27578	2.400	0.550	0.022	7.77	0.0370	0.043	982.0		1000.0	3300<=>
830726	1520	27594	1.840	0.810	0.003<	7.94	0.0130	0.099	1004.0		1020.0	55000<=>
830907	1600	27610	1.390	0.970	0.003<	8.42	0.0050	0.066	756.0		763.0	51000
831013	1610	27626	0.681	2.500	0.190	7.79	0.0610	0.970	289.0		880.0>	150000>
831121	1539	27642	1.960	0.780	0.012	8.17	0.0130	0.084	694.0		722.0	21000
831202	1520	27658	2.090	0.640	0.010	7.96	0.0260	0.075	889.0		893.0	46000
831220	1540	27674	3.440	0.840	0.006	7.81	0.0160	0.078	1054.0		598.0	111000
	MAXIMUM		3.440	2.500	0.190	8.42	0.0850	0.970	2765.0	63.200	2799.0	111000
	ARITH MEAN		1.925	0.890	0.034	7.92	0.038	0.171	1073.8	63.200	1126.1	38140
	GEOM MEAN		1.801	0.787		7.92	0.027	0.107	935.5			
	MINIMUM		0.681	0.430	0.005	7.58	0.0050	0.037	289.0	63.200	598.0	3300
	STD DEV (GEOM *)		0.689	0.571		0.24	0.029	0.256	648.6			
	# SAMP IN STATISTICS		11	11	10	12	12	12	10	1	9	10
	% SAMP (EXCLUDED)				16						10	9

(C O N T D)

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: AT SCARLETT ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC027

STATION ID: 06-0083-012-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER
STORET CODE: 02 004 4080

LAT: 43 40 30.14 LONG: 079 30 20.98 U T M: 17 0620450.0 4836650.0 4 REGION: 03 DISTANCE: 8.207

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830215	1545	27514	31000	10.80	0.049
830302	1454	27530	7200	5.50	0.047
830323	1447	27546	100000	12.00	0.066
830421	1450	27562	59000	6.00	0.048
830513	1527	27578	44000	4.00	0.026
830726	1520	27594	260000	8.50	0.021
830907	1600	27610	109000	2.20	0.036
831013	1610	27626	150000>		0.200>
831121	1539	27642	90000	20.00	0.042
831202	1520	27658	51000	6.30	0.041
831220	1540	27674	90000	7.70	0.042
	MAXIMUM		260000	20.00	0.066
	ARITH MEAN		84120	8.30	0.042
	GEOM MEAN			7.07	
	MINIMUM		7200	2.20	0.021
STD DEV (GEOM *)				5.06	
# SAMP IN STATISTICS			10	10	10
% SAMP (EXCLUDED)			9		9

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: ALBION HILL CONSERVATION AREA
STATION TYPE: RIVER FLOW GAUGE FED 02HC012

STATION ID: 06-0083-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 55 32.50 LONG: 079 48 11.52 U T M: 17 0596075.0 4864100.0 4 REGION: 03 DISTANCE: 71.292

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CCNAUR	CDUT	CLIDUR	CONDAM	COND25
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
830215 1233	27508	0.30	0101	211.7	0.001<			0.0005			500.0
830302 1219	27524	0.30	0101	214.2	0.001<			0.0002<			487.0
830323 1224	27540	0.30	0101	199.7	0.001<			0.0006			451.0
830421 1230	27556	0.30	0101	199.1	0.001<		0.001<W	0.0002			449.0
830513 1220	27572	0.30	0101	200.2	0.001<			0.0004			449.0
830726 1230	27588	0.30	0101	192.6	0.001		0.001<W	0.0002<		400	435.0
830907 1330	27604	0.30	0101	195.3	0.001	1.53			16.00	400	431.0
831013 1345	27620	0.30		206.5	0.001		0.001<W	0.0002<		475	455.0
831121 1313	27636	0.30	0101	199.9	0.001<		0.002	0.0002<		400	474.0
831202 1232	27652	0.30	0101	220.6	0.001<		0.001<T	0.0002<		500	516.0
831220 1305	27668	0.30	0101	233.6	0.001<		0.001<T	0.0007		500	566.0
MAXIMUM		0.30		233.6	0.001	1.53	0.002	0.0007	16.00	500	566.0
ARITH MEAN		0.30		206.7	0.001	1.53	0.001<A	0.0005	16.00	446	473.9
GEOM MEAN				206.3			0.001<A			443	472.4
MINIMUM		0.30		192.6	0.001	1.53	0.001	0.0002	16.00	400	431.0
STD DEV (GEOM *)				12.3			0.000<A			51	40.7
# SAMP IN STATISTICS		11		11	3	1	6	5	1	6	11
% SAMP (EXCLUDED)					72			50			

*=INTERIM TEST-NAME:		CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI
830215 1233	27508	0.001	0.018	10.60	30<=>		10<=>	7.95	8	0.3	
830302 1219	27524	0.002	0.009	10.50	10<	0.185	10<	8.35	8	2.5	
830323 1224	27540	0.001<	0.008	10.00	10<	0.185	10<	7.88	8	0.4	
830421 1230	27556	0.009	0.010	12.00	10<		10<	8.09	8	3.9	
830513 1220	27572	0.001	0.008	9.20	10<=>	0.125	10<	8.47	8	14.4	
830726 1230	27588	0.001	0.046	10.20	110	0.285	50<=>	8.46	8	21.8	
830907 1330	27604		0.002	9.60	330	0.175	110	7.97	8	21.6	0.002<
831013 1345	27620	0.002	0.008	8.30	660	0.475	310	8.26	8	14.4	
831121 1313	27636	0.001	0.017	10.40	140	0.735	120	7.73	8	4.9	
831202 1232	27652	0.001	0.006	12.00	10<	0.180	70<=>	7.59	8	0.7	
831220 1305	27668	0.004	0.014	12.00	10<	0.125	130	6.90	4	1.0	

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: ALBION HILL CONSERVATION AREA
STATION TYPE: RIVER FLOW GAUGE FED 02HC012

STATION ID: 06-0083-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 55 32.50 LONG: 079 48 11.52 U T M: 17 0596075.0 4864100.0 4 REGION: 03 DISTANCE: 71.292

*=INTERIM TEST-NAME:		CRUT	CUUT	DO	FCMF FECAL	FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI
	MAXIMUM	0.009	0.046	12.00	660	0.735	310	8.47		21.8	
	ARITH MEAN	0.002	0.013	10.44	213	0.274	114	7.97		7.8	
	GEOM MEAN		0.010	10.37		0.228		7.96		3.2	
	MINIMUM	0.001	0.002	8.30	10	0.125	10	6.90		0.3	
	STD DEV (GEOM *)		0.012	1.20		0.204		0.46		8.6	
	# SAMP IN STATISTICS	9	11	11	6	9	7	11		11	
	% SAMP (EXCLUDED)	10			45		36				

*=INTERIM TEST NAME:		NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PPUT	P1ALDR	P1BHCA	P1BHCB	P1BHCG
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L
830215 1233	27508	0.026		0.003<	8.11		0.049				
830302 1219	27524	0.006		0.005	8.38		0.020				
830323 1224	27540	0.004<T		0.004	8.18		0.045				
830421 1230	27556	0.002<T		0.018	8.37		0.029				
830513 1220	27572	0.002<T		0.003	8.33		0.017				
830726 1230	27588	0.004<T		0.004	8.33	-0.2<T	0.040	1<W	1<W	1<W	1<W
830907 1330	27604	0.044	0.570	0.004	8.50	-0.4<T	0.055	1<W	1<W	1<W	1<W
831013 1345	27620	0.022		0.007	8.36	0.2<W	0.069				
831121 1313	27636	0.018		0.003<	8.29	-0.4<T	0.064	1<W	1	1<W	1<W
831202 1232	27652	0.014		0.003<	8.32	0.4<T	0.020	1<W	1<W	1<W	1<W
831220 1305	27668	0.024		0.041	8.19	0.2<T	0.018	1<W	1<W	1<W	1<W
	MAXIMUM	0.044	0.570	0.041	8.50	0.4	0.069	1	1	1	1
	ARITH MEAN	0.015<A	0.570	0.011	8.31	0.0<A	0.039	1<A	1<A	1<A	1<A
	GEOM MEAN	0.010<A			8.30		0.034	1<A	1<A	1<A	1<A
	MINIMUM	0.002	0.570	0.003	8.11	-0.4	0.017	1	1	1	1
	STD DEV (GEOM *)	0.013<A			0.11		0.019	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS	11	1	8	11	6	11	5	5	5	5
	% SAMP (EXCLUDED)			27							

(C O N T D)

STATION ID: 06-0083-018-02

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: ALBION HILL CONSERVATION AREA
STATION TYPE: RIVER FLOW GAUGE FED 02HC012

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 55 32.50 LONG: 079 48 11.52 U T M: 17 0596075.0 4864100.0 4 REGION: 03 DISTANCE: 71.292

*=INTERIM TEST-NAME:		P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L
830726 1230	27588	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
830907 1330	27604	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
831121 1313	27636	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
831202 1232	27652	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
831220 1305	27668	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
MAXIMUM		2	2	2	5	4	4	2	4	1	1
ARITH MEAN		2<A	2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A
GEOM MEAN		2<A	2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A
MINIMUM		2	2	2	5	4	4	2	4	1	1
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		5	5	5	5	5	5	5	5	5	5
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	P3245T	RSP	SSO4UR
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	2,4,5-T NG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
830215 1233	27508									0.420<T	27.03
830302 1219	27524									3.380	23.80
830323 1224	27540									22.000	24.13
830421 1230	27556									6.350	24.59
830513 1220	27572									5.040	23.18
830726 1230	27588	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	6.360	24.68
830907 1330	27604	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W		
831013 1345	27620									16.600	30.04
831121 1313	27636	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	28.900	63.45
831202 1232	27652	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	2.940	35.66
831220 1305	27668	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	2.730	39.44
MAXIMUM		5	2	5	20	5	1	5	50	28.900	63.45
ARITH MEAN		5<A	2<A	5<A	20<A	5<A	1<A	5<A	50<A	9.472<A	31.60
GEOM MEAN		5<A	2<A	5<A	20<A	5<A	1<A	5<A	50<A	5.481<A	29.97
MINIMUM		5	2	5	20	5	1	5	50	0.420	23.18
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	9.612<A	12.47
# SAMP IN STATISTICS		5	5	5	5	5	5	5	5	10	10
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: ALBION HILL CONSERVATION AREA
STATION TYPE: RIVER FLOW GAUGE FED 02HC012

STATION ID: 06-0083-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 55 32.50 LONG: 079 48 11.52 U T M: 17 0596075.0 4864100.0 4 REGION: 03 DISTANCE: 71.292

*=INTERIM TEST-NAME:		TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	X2HCB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	CNT /100ML	TURB'ITY FTU	HCB NG/L	MG/L AS ZN
830215	1233 27508	400	1280	7.70		0.044
830302	1219 27524	40<=>	260	2.20		0.006
830323	1224 27540	100<=>	240	3.70		0.002
830421	1230 27556	620	1140	2.00		0.052
830513	1220 27572	560	2000	1.56		0.002
830726	1230 27588	380<=>	14000	2.00	1<W	0.008
830907	1330 27604	220<=>	10800	5.50	1<W	0.002
831013	1345 27620	4000	25500	6.40		0.006
831121	1313 27636	2100	18000	11.10	1<W	0.001
831202	1232 27652	240	1460	2.60	1<W	0.004
831220	1305 27668	1020	3600	1.30	1<W	0.004
	MAXIMUM	4000	25500	11.10	1	0.052
	ARITH MEAN	880	7116	4.19	1<A	0.012
	GEOM MEAN	431	2744	3.31	1<A	0.005
	MINIMUM	40	240	1.30	1	0.001
	STD DEV (GEOM *)	4*	5*	3.13	0<A	0.018
	# SAMP IN STATISTICS	11	11	11	5	11
	% SAMP (EXCLUDED)					

B.O.W./ SITE: HUMBER RIVER STATION ID: 06-0083-019-02
SAMPLE POINT: AT OLD MILL ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HC003 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: HUMBER RIVER 4080

LAT: 43 39 05.19 LONG: 079 29 29.52 U T M: 17 0621650.0 4834050.0 4 REGION: 03 DISTANCE: 5.633

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CDUT	COND25	CUUT	FCMF	FSMF	FWSTRC	HGUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CADMIUM UNF.TOT. MG/L AS CD	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.	MERCURY UNF.TOT. UG/L AS HG
830110	1250	42801	0.30	0103	241.1	0.0002		0.007	600		8	0.05<
830126	1132	42803	0.30	0103	246.2	0.0002<		0.005	830		8	0.04<
830210	1415	42805	0.30	0103	246.8	0.0005		0.018	180		4	0.03<
830221	1100	42807	0.30	0103	252.3	0.0005		0.016	10300		8	0.03<
830223	1515	42809	0.30	0103	190.4	0.0004		0.014	11600		8	
830302	1500	42811	0.30	0103	243.6	0.0002<		0.005	6300		8	0.04<
830307	1610	42813	0.30	0103	200.3	0.0002<		0.007	30<=>	80<=>	8	0.02
830311	1110	83070	0.30	0103		0.0006		0.011				0.02<
830316	1120	42815	0.30	0103	214.1	0.0004		0.010	60<=>		8	
830328	1140	42817	0.30	0103	207.1	0.0003		0.012	6600		8	0.04
830405	1050	42819	0.30	0103	205.7	0.0002<	601.0	0.006	340	180<=>	8	0.03<
830408	1110	42821	0.30	0103	216.4	0.0002<	617.0	0.003	300	240	8	0.02<
830418	1110	42823	0.30	0103	229.9	0.0005	667.0	0.012	100<=>	160<=>	8	0.01
830425	1117	42825	0.30	0103	197.5	0.0006	628.0	0.012	110	50<=>	8	0.02
830509	1020	42827	0.30	0103	213.6	0.0002<	577.0	0.018	200	60<=>	8	
830603	1435	42829	0.30	0103	170.9	0.0003	563.0	0.004	40<=>	40<=>	8	0.01
830608	1500	42831	0.30	0103	187.6	0.0002<	558.0	0.006	130	10<=>	8	
830627	1250	42833	0.30	0103	204.1	0.0002<	678.0		110	160	8	0.03<
830725	1200	42835	0.30	0103		0.0002<		0.003	2400	130	8	0.02<
830829	1130	42837	0.30	0103	155.5	0.0002<	546.0	0.004	1900	30<=>	8	0.02
830906	1125	42839	0.30	0103	179.8	0.0002<	636.0	0.012	1020	40<=>	9	0.01
830920	1430	42841	0.30	0103	177.2	0.0002<	523.0	0.003	760	220	8	
830926	1530	42843	0.30	0103	175.6	0.0002<	579.0	0.003	320	20<=>	8	0.01<
831006	1055	42845	0.30	0103					1500	400<=>	8	0.02
831027	1500	42847	0.30	0103	195.1	0.0002<	598.0	0.004	200<=>	40<=>	8	
831116	1030	42849	0.30	0103	144.2	0.0004	400.0	0.013	10000	14000	8	0.06
831118	1500	42851	0.30	0103	200.6	0.0002<	707.0	0.005	2400	1400	8	
831123	1525	42853	0.30	0103	218.4	0.0002<	680.0	0.008	1100	200	8	
831130	1525	42855	0.30	0103	210.6	0.0002<	685.0	0.011	540	500	8	
831208	1520	42857	0.30	0103	225.4	0.0002<	1370.0	0.009			8	0.01<
831215	1030	42859	0.30	0103	106.4	0.0002<	818.0	0.007	900	3700	8	
	MAXIMUM		0.30		252.3	0.0006	1370.0	0.018	11600	14000		0.06
	ARITH MEAN		0.30		202.0	0.0004	654.3	0.009	2099	1031		0.02
	GEOM MEAN				199.0		634.7	0.007	604	154		
	MINIMUM		0.30		106.4	0.0002	400.0	0.003	30	10		0.01
	STD DEV (GEOM *)				33.2		193.7	0.005	5*	6*		
# SAMP IN STATISTICS			31		28	11	19	29	29	21		9
% SAMP (EXCLUDED)						63						57

(C O N T D)

B.O.W./ SITE: HUMBER RIVER STATION ID: 06-0083-019-02
SAMPLE POINT: AT OLD MILL ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HC003 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: HUMBER RIVER 4080

LAT: 43 39 05.19 LONG: 079 29 29.52 U T M: 17 0621650.0 4834050.0 4 REGION: 03 DISTANCE: 5.633

*=INTERIM TEST-NAME:			NNOTFR	NNO2FR	NNO3FR	PBUT	PH	PHNOL	PPO4FR	PPUT	PSAMF	PSAMFB
			NO2+NO3N	NO2-N	NO3-N	LEAD		PHENOLS	PO4	PHOSPHOR	PSEUDOMN AERUG.	PSEUDOMN AERUG.
SAMPLE			FIL.REAC	FIL.REAC	FIL.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	MF	MF BKGD
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	CNT	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	/100ML	/100ML
830110	1250	42801	1.400	0.1300	1.270	0.004	8.24		0.0120	0.032	10<=>	240
830126	1132	42803	1.450	0.0650	1.380	0.003<	8.17		0.0210	0.065	10<	40<=>
830210	1415	42805	1.350	0.0460	1.300	0.010	8.22		0.0265	0.065	10<	10<=>
830221	1100	42807	4.350	0.3250	4.030	0.008	7.51		0.0910	0.325	140	1600
830223	1515	42809	3.030	0.0040	3.030	0.011	7.51		0.0905	0.197	20<=>	2300
830302	1500	42811	1.950	0.0225	1.930	0.003<	8.07		0.0450	0.200	10<=>	140
830307	1610	42813	1.450	0.0065	1.440	0.003<	8.11		0.0200	0.190	10<	30<=>
830311	1110	83070	1.550	0.0030	1.550	0.004	8.16		0.0210	0.102		
830316	1120	42815	0.905	0.0010<T	0.904	0.003<	8.31		0.0090	0.033	10<	10<=>
830328	1140	42817	1.380	0.0020	1.380	0.041	7.74	3.6	0.0240	0.182	170	380
830405	1050	42819	1.770	0.0045	1.770	0.003	8.00		0.0250	0.138	10<=>	50<=>
830408	1110	42821	0.965	0.0025	0.963	0.003<	8.26		0.0210	0.097	10<	40<=>
830418	1110	42823	0.910	0.0025	0.908	0.003<	8.42		0.0135	0.055	10<	10<
830425	1117	42825	0.420	0.0740	0.346	0.003<	8.14		0.0050	0.019	10<	10<=>
830509	1020	42827				0.005	8.19			0.066	10<=>	40<=>
830603	1435	42829	0.275	0.0720	0.203	0.003<	8.27		0.0060	0.066	10<	10<
830608	1500	42831	0.375	0.0910	0.284	0.003<	8.23		0.0070	0.036	10<	10<
830627	1250	42833				0.003<	8.38		0.0030	0.043	10<	10<
830725	1200	42835				0.003<					190	20<=>
830829	1130	42837	0.430	0.0165	0.414	0.003<	8.45			0.035	50<=>	10<
830906	1125	42839	0.450	0.0215	0.429	0.004	8.45			0.028	40<=>	20<=>
830920	1430	42841	0.645	0.0150	0.630	0.003<	8.46		0.0110	0.060	10<=>	10<=>
830926	1530	42843	0.445	0.0135	0.432	0.003	8.53		0.0070	0.025	10<	10<
831006	1055	42845									140<=>	140<=>
831027	1500	42847	0.360	0.0220	0.338	0.003<	8.27			0.024	20<	20<
831116	1030	42849	1.280	0.0315	1.250	0.033	7.80		0.0530	0.585	320	2400
831118	1500	42851	2.210	0.0210	2.190	0.003<	8.26		0.0180	0.100	20<=>	240
831123	1525	42853	1.410	0.0155	1.390	0.003	8.[illegible]		0.0090	0.052	140<=>	20<=>
831130	1525	42855	1.360	0.0155	1.340	0.006	8.40		0.0100	0.080	40<=>	90<=>
831208	1520	42857	1.910	0.1160	1.790	0.006	8.26		0.0170	0.050		
831215	1030	42859	2.980	0.0250	2.950	0.009	8.01		0.0305	0.275	120	50<=>
		MAXIMUM	4.350	0.3250	4.030	0.041	8.53	3.6	0.0910	0.585	320	2400
		ARITH MEAN	1.371	0.0431<A	1.327	0.010	8.18	3.6	0.0238	0.111	85	358
		GEOM MEAN	1.081	0.0176<A	1.027		8.18		0.0167	0.075		
		MINIMUM	0.275	0.0010	0.203	0.003	7.51	3.6	0.0030	0.019	10	10
	STD DEV (GEOM *)		0.953	0.0667<A	0.923		0.26		0.0234	0.120		
	# SAMP IN STATISTICS		27	27	27	15	29	1	25	29	17	22
	% SAMP (EXCLUDED)					50					41	24

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: AT OLD MILL ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HC003

STATION ID: 06-0083-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 39 05.19 LONG: 079 29 29.52 U T M: 17 0621650.0 4834050.0 4 REGION: 03 DISTANCE: 5.633

*=INTERIM TEST-NAME:		P1PCBT	P3245T	RSP	X3PCPH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PCB TOTAL NG/L	2,4,5-T NG/L	RESIDUE PARTIC. MG/L	PENTACHL PHENOL NG/L
830110	1250	42801			10.500	
830126	1132	42803		50<W	26.000	50<W
830210	1415	42805	20<W	50<W	16.900	50<W
830221	1100	42807	20<W	50<W	10.700	50<W
830223	1515	42809			46.700	
830302	1500	42811	20<W		29.400	
830307	1610	42813	20<W	50<W	78.300	50<W
830311	1110	83070			20.500	
830316	1120	42815			8.950	
830328	1140	42817	29	50<W	15.400	80
830405	1050	42819	20<W	50<W	86.600	50<W
830408	1110	42821	20<W	50<W	48.600	50<W
830418	1110	42823	20<W	50<W	19.400	50<W
830425	1117	42825	20<W	50<W	6.550	50<W
830509	1020	42827			9.720	
830603	1435	42829	20<W	50<W	19.200	50<W
830608	1500	42831			10.900	
830627	1250	42833	20<W	50<W	8.230	50<W
830725	1200	42835	20<W	50<W		50<W
830829	1130	42837	20<W	50<W	10.000	50<W
830906	1125	42839	20<W	50<W	7.950	50<W
830920	1430	42841			24.900	
830926	1530	42843	20<W	50<W	9.000	135
831027	1500	42847			4.620	
831116	1030	42849	32	50<W	225.000	
831116	1500	42851			44.800	
831123	1525	42853			16.600	
831130	1525	42855			33.900	
831208	1520	42857	20<W	50<W	27.300	
831215	1030	42859			58.900	
	MAXIMUM		32	50	225.000	135
	ARITH MEAN		21<A	50<A	32.259	58<A
	GEOM MEAN		21<A	50<A	20.439	55<A
	MINIMUM		20	50	4.620	50
	STD DEV (GEOM *)		4<A	0<A	42.682	23<A
	# SAMP IN STATISTICS		17	17	29	15
	% SAMP (EXCLUDED)					

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: AT STEELES AVE
STATION TYPE: RIVER

STATION ID: 06-0083-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 45 49.53 LONG: 079 34 43.61 U T M: 17 0614400.0 4846400.0 4 REGION: 03 DISTANCE: 24.714

#=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALUT	ASUT	CDUT	CDUT	COUT	CRUT	CUUT	CUUT
				ALUMINUM	ARSENIC	CADMIUM	CADMIUM	COBALT	CHROMIUM	COPPER	COPPER
SAMPLE		SAMPLE	PROJECT	UNF.TOT.	UNF.TOT.	UNF.TOT.	UNF.TOT.	UNF.TOT.	UNF.TOT.	UNF.TOT.	UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	UG/G DRY	UG/G DRY	MG/L	UG/G DRY	UG/G DRY	UG/G DRY	MG/L	UG/G DRY
YYMMDD LMT	NUMBER	M	CODE	AS AL	AS AS	AS CD	AS CD	AS CO	AS CR	AS CU	AS CU
830310 1555	83069	0.30	0103			0.0002				0.003	
	83070	0.30	0103	24000	19.84		0.58	11	38		30
MAXIMUM		0.30		24000	19.84	0.0002	0.58	11	38	0.003	30
ARITH MEAN		0.30		24000	19.84	0.0002	0.58	11	38	0.003	30
GEOM MEAN											
MINIMUM		0.30		24000	19.84	0.0002	0.58	11	38	0.003	30
STD DEV (GEOM *)											
# SAMP IN STATISTICS		2		1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)											

#=INTERIM TEST-NAME:		FEUT	HGUT	HGUT	MNUT	NIUT	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		IRON	MERCURY	MERCURY	MANGANSE	NICKEL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE		UNF.TOT.	UNF.TOT.	UNF.TOT.	UNF.TOT.	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	UG/G DRY	UG/L	UG/G DRY	UG/G DRY	UG/G DRY	MG/L	MG/L	MG/L	MG/G DRY	MG/L
YYMMDD LMT	NUMBER	AS FE	AS HG	AS HG	AS MN	AS NI	AS N	AS N	AS N	AS N	AS PB
830310 1555	83069		0.02				1.350	0.0040	1.350		0.003
	83070	34000		0.05	950	23				1.8	
MAXIMUM		34000	0.02	0.05	950	23	1.350	0.0040	1.350	1.8	0.003
ARITH MEAN		34000	0.02	0.05	950	23	1.350	0.0040	1.350	1.8	0.003
GEOM MEAN											
MINIMUM		34000	0.02	0.05	950	23	1.350	0.0040	1.350	1.8	0.003
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: AT STEELES AVE
STATION TYPE: RIVER

STATION ID: 06-0083-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 45 49.53 LONG: 079 34 43.61 U T M: 17 0614400.0 4846400.0 4 REGION: 03 DISTANCE: 24.714

*=INTERIM TEST-NAME:		PBUT LEAD	PH	PPO4FR PO4	PPUT PHOSPHOR	PPUT PHOSPHOR	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	UNF.TOT. UG/G DRY AS PB	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	UNF.TOT. MG/G DRY AS P	ALDRIN NG/G DRY	BHC ALPHA NG/G DRY	BHC BETA NG/G DRY	BHC GAMMA NG/G DRY	CHLRDANE ALPHA NG/G DRY
830310 1555	83069		8.05	0.0200	0.153						
	83070	18				1.1	1<W	1<W	1<W	1<W	2<W
MAXIMUM		18	8.05	0.0200	0.153	1.1	1	1	1	1	2
ARITH MEAN		18	8.05	0.0200	0.153	1.1	1<A	1<A	1<A	1<A	2<A
GEOM MEAN											
MINIMUM		18	8.05	0.0200	0.153	1.1	1	1	1	1	2
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE HEPTA CHLOR	P1HEPT	P1MIRX
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CHLRDANE GAMMA NG/G DRY	DIELDRIN NG/G DRY	DMDT MTHXYLLR NG/G DRY	ENDRIN NG/G DRY	ENDOSULP SULPHATE NG/G DRY	ENDOSULP I NG/G DRY	ENDOSULP II NG/G DRY	EPOXIDE NG/G DRY	HEPACHOR NG/G DRY	MIREX NG/G DRY
830310 1555	83070	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W
MAXIMUM		2	2	5	4	4	2	4	1	1	5
ARITH MEAN		2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A	5<A
GEOM MEAN											
MINIMUM		2	2	5	4	4	2	4	1	1	5
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1OCHL	P1OPDT	P1PCBT PCB	P1PPDD	P1PPDE	P1PPDT	P2AMET	P2ATRA	P2BLAD	P2PROM
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	OXCHLANE NG/G DRY	OP-DDT NG/G DRY	TOTAL NG/G DRY	PP-DDD NG/G DRY	PP-DDE NG/G DRY	PP-DDT NG/G DRY	AMETRYNE NG/G WET	ATRAZINE NG/G WET	BLADEX NG/G WET	PROMETON NG/G WET
830310 1555	83070	2<W	5<W	20<W	5<W	1<W	5<W	100<W	100<W	100<W	100<W
MAXIMUM		2	5	20	5	1	5	100	100	100	100
ARITH MEAN		2<A	5<A	20<A	5<A	1<A	5<A	100<A	100<A	100<A	100<A
GEOM MEAN											
MINIMUM		2	5	20	5	1	5	100	100	100	100
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: AT STEELES AVE
STATION TYPE: RIVER

STATION ID: 06-0083-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 45 49.53 LONG: 079 34 43.61 U T M: 17 0614400.0 4846400.0 4 REGION: 03 DISTANCE: 24.714

*=INTERIM TEST-NAME:		P2PROP	P2PROY	P2SENC	P2SIM	RSP	SNUT TIN	WEIGHT	X2HCB	ZNUT ZINC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PRPAZINE NG/G WET	PRMTRYNE NG/G WET	SENCOR NG/G WET	SIMAZINE NG/G WET	RESIDUE PARTIC. MG/L	UNF.TOT. UG/G DRY AS SN	SAMPLE WEIGHT %	HCB NG/G DRY	UNF.TOT. UG/G DRY AS ZN
830310 1555	83069					24.700				
	83070	100<W	100<W	100<W	100<W		25	12.90	1<W	93
MAXIMUM		100	100	100	100	24.700	25	12.90	1	93
ARITH MEAN		100<A	100<A	100<A	100<A	24.700	25	12.90	1<A	93
GEOM MEAN										
MINIMUM		100	100	100	100	24.700	25	12.90	1	93
STD DEV (GEOM *)										
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)										

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: AT LAWRENCE AVE
STATION TYPE: RIVER

STATION ID: 06-0083-101-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 41 47.01 LONG: 079 31 14.91 U T M: 17 0619200.0 4839000.0 4 REGION: 03 DISTANCE: 19.714

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALUT ALUMINUM	ASUT ARSENIC	CDUT CADMIUM	CDUT CADMIUM	COUT COBALT	CRUT CHROMIUM	CUUT COPPER	CUUT COPPER
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	UNF.TOT. UG/G DRY AS AL	UNF.TOT. UG/G DRY AS AS	UNF.TOT. MG/L AS CD	UNF.TOT. UG/G DRY AS CD	UNF.TOT. UG/G DRY AS CO	UNF.TOT. UG/G DRY AS CR	UNF.TOT. MG/L AS CU	UNF.TOT. UG/G DRY AS CU
830311 1540	83170	0.30	0103			0.0007				0.012	
	83171	0.30	0103	24000.0	11.21		0.80	12.00	44.00		36.00
MAXIMUM		0.30		24000.0	11.21	0.0007	0.80	12.00	44.00	0.012	36.00
ARITH MEAN		0.30		24000.0	11.21	0.0007	0.80	12.00	44.00	0.012	36.00
GEOM MEAN											
MINIMUM		0.30		24000.0	11.21	0.0007	0.80	12.00	44.00	0.012	36.00
STD DEV (GEOM *)											
# SAMP IN STATISTICS		2		1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FEUT	HGUT	HGUT	MNUT	NIUT	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	IRON UNF.TOT. UG/G DRY AS FE	MERCURY UNF.TOT. UG/L AS HG	MERCURY UNF.TOT. UG/G DRY AS HG	MANGANSE UNF.TOT. UG/G DRY AS MN	NICKEL UNF.TOT. UG/G DRY AS NI	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/G DRY AS N	LEAD UNF.TOT. MG/L AS PB
830311 1540	83170		0.02<				1.500	0.0040	1.500		0.004
	83171	34000.0		0.05	940.00	26.00				1.8	
MAXIMUM		34000.0		0.05	940.00	26.00	1.500	0.0040	1.500	1.8	0.004
ARITH MEAN		34000.0		0.05	940.00	26.00	1.500	0.0040	1.500	1.8	0.004
GEOM MEAN											
MINIMUM		34000.0		0.05	940.00	26.00	1.500	0.0040	1.500	1.8	0.004
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1		1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: AT LAWRENCE AVE
STATION TYPE: RIVER

STATION ID: 06-0083-101-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 41 47.01 LONG: 079 31 14.91 U T M: 17 0619200.0 4839000.0 4 REGION: 03 DISTANCE: 19.714

*=INTERIM TEST-NAME:		PBUT LEAD	PH	PPO4FR PO4	PPUT PHOSPHOR	PPUT PHOSPHOR	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	UNF.TOT. UG/G DRY AS PB	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	UNF.TOT. MG/G DRY AS P	ALDRIN NG/G DRY	BHC ALPHA NG/G DRY	BHC BETA NG/G DRY	BHC GAMMA NG/G DRY	CHLRDANE ALPHA NG/G DRY
830311 1540	83170		8.16	0.021O	0.115						
	83171	28.00				1.2	1<W	1<W	1<W	1<W	2<W
MAXIMUM		28.00	8.16	0.021O	0.115	1.2	1	1	1	1	2
ARITH MEAN		28.00	8.16	0.021O	0.115	1.2	1<A	1<A	1<A	1<A	2<A
GEOM MEAN											
MINIMUM		28.00	8.16	0.021O	0.115	1.2	1	1	1	1	2
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE HEPTA	P1HEPT	P1MIRX
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CHLRDANE GAMMA NG/G DRY	DIELDRIN NG/G DRY	DMDT MTHXYLLR NG/G DRY	ENDRIN NG/G DRY	ENDOSULP SULPHATE NG/G DRY	ENDOSULP I NG/G DRY	ENDOSULP II NG/G DRY	CHLOR EPOXIDE NG/G DRY	HEPACHOR NG/G DRY	MIREX NG/G DRY
830311 1540	83171	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W
MAXIMUM		2	2	5	4	4	2	4	1	1	5
ARITH MEAN		2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A	5<A
GEOM MEAN											
MINIMUM		2	2	5	4	4	2	4	1	1	5
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	P2AMET	P2ATRA	P2BLAD	P2PROM
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	OXCHLANE NG/G DRY	OP-DDT NG/G DRY	PCB TOTAL NG/G DRY	PP-DDD NG/G DRY	PP-DDE NG/G DRY	PP-DDT NG/G DRY	AMETRYNE NG/G WET	ATRAZINE NG/G WET	BLADEX NG/G WET	PROMETON NG/G WET
830311 1540	83171	2<W	5<W	20<W	5<W	1<W	5<W	100<W	100<W	100<W	100<W
MAXIMUM		2	5	20	5	1	5	100	100	100	100
ARITH MEAN		2<A	5<A	20<A	5<A	1<A	5<A	100<A	100<A	100<A	100<A
GEOM MEAN											
MINIMUM		2	5	20	5	1	5	100	100	100	100
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: AT LAWRENCE AVE
STATION TYPE: RIVER

STATION ID: 06-0083-101-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 41 47.01 LONG: 079 31 14.91 U T M: 17 0619200.0 4839000.0 4 REGION: 03 DISTANCE: 19.714

*=INTERIM TEST-NAME:		P2PROP	P2PROY	P2SENC	P2SIM	RSP	SNUT TIN	WEIGHT	X2HCB	ZNUT ZINC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PRPAZINE NG/G WET	PRMTRYNE NG/G WET	SENCOR NG/G WET	SIMAZINE NG/G WET	RESIDUE PARTIC. MG/L	UNF.TOT. UG/G DRY AS SN	SAMPLE WEIGHT %	HCB NG/G DRY	UNF.TOT. UG/G DRY AS ZN
830311 1540	83170					162.000				
	83171	100<W	100<W	100<W	100<W		25.00<	8.88	1<W	120.00
MAXIMUM		100	100	100	100	162.000		8.88	1	120.00
ARITH MEAN		100<A	100<A	100<A	100<A	162.000		8.88	1<A	120.00
GEOM MEAN										
MINIMUM		100	100	100	100	162.000		8.88	1	120.00
STD DEV (GEOM *)										
# SAMP IN STATISTICS		1	1	1	1	1		1	1	1
% SAMP (EXCLUDED)										

B.O.W./ SITE: DON RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 39 02.89 LONG: 079 20 51.76 U T M: 17 0633250.0 4834200.0 4 REGION: 03 DISTANCE: 0.161

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CDUT	CLIDUR	COND25	CRUT	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU
830126	1115	21065	0.30	0101	208.5	0.001<	6.03	0.0002<	357.50	1600.0	0.013	0.013
830216	1300	21069	0.30	0101	209.5	0.001<	5.26	0.0005	305.00	1410.0	0.009	0.018
830310	1320	21133	0.30	0101	202.4	0.001<	6.37	0.0006	134.50	913.0	0.006	0.017
830318	1233	21199	0.30	0101	219.0	0.001<	4.72	0.0002<	191.00	1131.0	0.005	0.044
830325	1300	21201	0.30	0101	265.2	0.001<	9.20	0.0010	475.00	2030.0	0.006	0.020
830407	1000	21203	0.30	0101	225.5	0.001<	6.53	0.0006	164.50	976.0	0.058	0.042
830413	1547	21211	0.30	0101	235.0	0.001<	4.17	0.0008	165.50	1071.0	0.006	0.018
830420	1130	21212	0.30	0101	225.9	0.001<	4.15	0.0006	196.50	1171.0	0.025	0.016
830428	1345	21280	0 30	0101	191.7	0.001<	4.80	0.0004	191.50	1074.0	0.010	0.021
830504	1400	21284	0.30	0101	187.6	0.001<	3.36	0.0002<	80.50	648.0	0.011	0.017
830609	1030	21288	0.30	0101	225.1	0.001<	6.52	0.0004		925.0	0.008	0.020
830708	1022	21358	0.30	0101	187.6	0.001	10.80	0.0004	143.00	877.0	0.014	0.025
830805	0945	21412	0.30	0101	159.7	0.001	6.50	0.0010	96.40	698.0	0.017	0.011
830914	1218	21557	0.30	0101	197.7	0.001	6.10	0.0002<	128.00	857.0	0.022	0.014
831004	1350	21624	0.30	0101	182.7	0.001<		0.0002<	128.00	822.0	0.017	0.005
831102	1420	21692	0.30	0101	206.5	0.001<	8.78	9.0004	136.20	867.0	0.016	0.018
831124	1100	21758	0.30	0101	246.8	0.001<	2.12	0.0010	240.70	1330.0	0.005	0.012
831209	1340	21767	0.30	0101	225.4	0.001	2.61	0 0006	265.90	1400.0	0.008	0.012
		MAXIMUM	0.30		265.2	0.001	10.80	0.0010	475.00	2030.0	0.058	0.044
		ARITH MEAN	0.30		211.2	0.001	5.77	0.0006	199.98	1100.0	0.014	0.019
		GEOM MEAN			209.8		5.32		179.88	1054.4	0.011	0.017
		MINIMUM	0.30		159.7	0.001	2.12	0.0004	80.50	648.0	0.005	0.005
		STD DEV (GEOM *)			25.3		2.30		102.18	347.1	0.012	0.010
		# SAMP IN STATISTICS	18		18	4	17	13	17	18	18	18
		% SAMP (EXCLUDED)				77		27				

(C O N T D)

STATION ID: 06-0085-001-02

B.O.W./ SITE: DON RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 39 02.89 LONG: 079 20 51.76 U T M: 17 0633250.0 4834200.0 4 REGION: 03 DISTANCE: 0.161

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NIUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NICKEL UNF.TOT. MG/L AS NI
830126	1115	21065	12.70	85000	0.535	4500	2.210	7.90	4	1.0	0.29U	0.008
830216	1300	21069	11.70	1600<=>	1.100	1340	3.380	8.20	8 9	2.0	0.04	0.004
830310	1320	21133	10.70	8200	1.525	3700	4.600	7.50	8	7.5	0.08	0.005
830318	1233	21199	10.50	1140	0.510	900	5.340	7.75	8	7.8	0.04	0.005
830325	1300	21201	12.20	180<=>	0.630	100<=>	3.290		8	3.0	0.04	0.005
830407	1000	21203	12.00	15000>	2.350	15000	6.850		8	7.5	0.12	0.007
830413	1547	21211	11.80	1020	0.590	320	5.190		8	9.0	0.05	0.004
830420	1130	21212	10.40	760	0.710	40<=>	3.190		8	7.0	0.05	0.004
830428	1345	21280	7.95	1320	0.160	580	3.040		8	13.0	0.04	0.004
830504	1400	21284	8.40	1760	3.650	340	12.700		8	14.0	0.07	0.006
830609	1030	21288	7.60	2200	0.350	80<=>	2.220		8	15.0	0.04	0.008
830708	1022	21358	6.40	3800	0.470	160<=>	1.610	7.42	8 9	19.0	0.16	0.001
830805	0945	21412	5.40	2360	0.765	780	1.950	7.55	8	22.0	0.45	0.006
830914	1218	21557	6.20	4500	0.520	740	1.360	7.67	8	15.2	0.95	0.010
831004	1350	21624	7.00	38000	0.880	820	5.970	7.78	8	17.5	0.76	0.004
831102	1420	21692	8.40	87000	1.225	4900	4.220	7.79	8 9	11.5	0.82	0.008
831124	1100	21758	9.30	300	0.920	100<=>	3.550	7.81	8	7.0	0.03	
831209	1340	21767	11.10	340	1.775	120<=>	4.880	7.95	8	2.5	0.03U	0.008
	MAXIMUM		12.70	87000	3.650	15000	12.700	8.20		22.0	0.95	0.010
	ARITH MEAN		9.43	14087	1.037	1918	4.197	7.76		10.1	0.23	0.006
	GEOM MEAN		9.14		0.803	558	3.612	7.75		7.7	0.10	0.005
	MINIMUM		5.40	180	0.160	40	1.360	7.42		1.0	0.03	0.001
	STD DEV (GEOM *)		2.32		0.851	5*	2.627	0.22		6.2	0.31	0.002
# SAMP IN STATISTICS			18	17	18	18	18	11		18	18	17
% SAMP (EXCLUDED)				5								

(C O N T D)

B.O.W./ SITE: DON RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 39 02.89 LONG: 079 20 51.76 U T M: 17 0633250.0 4834200.0 4 REGION: 03 DISTANCE: 0.161

#=INTERIM TEST-NAME:		NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PHNOL PHENOLS	PPO4FR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
830126	1115	21065	0.016	1.800	0.0085	1.790	0.930	0.005	7.90	3.6	0.1360	0.295
830216	1300	21069	0.100	3.400	0.2850	3.120	2.600	0.007	7.90	4.6	0.0870	0.205
830310	1320	21133	0.006	4.000	0.0070	3.990	0.500	0.011	7.60	3.2	0.0730	0.119
830318	1233	21199	0.010	4.250	0.0100	4.240	0.450	0.003<	7.70	1.6	0.1200	0.174
830325	1300	21201	0.012	2.100	0.0130	2.090	0.500	0.013	8.07	7.4	0.0890	0.225
830407	1000	21203	0.006	3.220	0.0095	3.210	0.710	0.021	7.47	1.6	0.1400	0.325
830413	1547	21211	0.008	3.120	0.0015<T	3.120	0.470	0.005	8.18	0.4<T	0.0290	0.088
830420	1130	21212	0.006	3.760	0.0110	3.750	0.490	0.005	7.85	1.6	0.0470	0.166
830428	1345	21280	0.010	4.030	0.0345	4.000	0.540	0.006	8.33	1.6	0.0970	0.125
830504	1400	21284	0.006	1.860	0.0045	1.860	0.830	0.020	7.98	1.0	0.0480	0.210
830609	1030	21288	0.050	0.015	0.0050	0.010<T	0.320	0.007	7.73	0.8	0.0010<T	0.010
830708	1022	21358	0.008	4.760	0.0100	4.750	0.290	0.011	7.93	3.8		0.067
830805	0945	21412	0.006	4.200	0.0060	4.200	0.640	0.011	7.40	0.4<T	0.1000	0.177
830914	1218	21557	5.400	1.280	1.0800	0.200		0.005	7.71	1.2	0.0885	0.181
831004	1350	21624	1.140	2.040	0.6700	1.370	2.620	0.011	7.82	2.0	0.0750	0.215
831102	1420	21692	3.150	1.400	0.2350	1.170	4.200	0.019	7.96	4.8	0.0870	0.370
831124	1100	21758	2.270	1.450	0.3300	1.120	3.250	0.009	8.08	2.0	0.1390	0.285
831209	1340	21767	1.250	2.380	0.0450	2.330		0.015	8.09	1.6	0.0880	0.190
		MAXIMUM	5.400	4.760	1.0800	4.750	4.200	0.021	8.33	7.4	0.1400	0.370
		ARITH MEAN	0.747	2.726	0.1536<A	2.573<A	1.209	0.011	7.87	2.4<A	0.0850<A	0.190
		GEOM MEAN	0.049	1.987	0.0265<A	1.660<A	0.821		7.87	1.8<A	0.0645<A	0.157
		MINIMUM	0.006	0.015	0.0015	0.010	0.290	0.005	7.40	0.4	0.0010	0.010
		STD DEV (GEOM *)	1.476	1.313	0.2910<A	1.450<A	1.226		0.24	1.8<A	0.0383<A	0.091
		# SAMP IN STATISTICS	18	18	18	18	16	17	18	18	17	18
		% SAMP (EXCLUDED)						5				

(C O N T D)

STATION ID: 06-0085-001-02

B.O.W./ SITE: DON RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 39 02.89 LONG: 079 20 51.76 U T M: 17 0633250.0 4834200.0 4 REGION: 03 DISTANCE: 0.161

*=INTERIM TEST-NAME:		P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L
830126	1115	21065	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830216	1300	21069	1<W	3	1<W	83	2<W	2<W	2<W	5<W	4<W	4<W
830310	1320	21133	1<W	4	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830318	1233	21199	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830325	1300	21201	1<W									
830407	1000	21203	1<W	1<W	1<W	31	2<W	2<W	2<W	5<W	4<W	4<W
830413	1547	21211	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830420	1130	21212	1<W	1	1<W	9	2<W	2<W	2<W	5<W	4<W	4<W
830428	1345	21280	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830504	1400	21284	1<W	1<W	1<W	1<W	2<W	2<W	2	5<W	4<W	4<W
830609	1030	21288	1<W	5	1<W	6	2<W	2<W	2<W	5<W	4<W	4<W
830708	1022	21358	1<W	3	1<W	13	2<W	2<W	2<W	5<W	4<W	4<W
830805	0945	21412	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
830914	1218	21557	1<W	2	1<W	17	2<W	2<W	2<W	5<W	4<W	4<W
831004	1350	21624	1<W	2	1<W	4	2<W	2<W	2<W	5<W	4<W	4<W
831102	1420	21692	1<W	2	1<W	18	2<W	2<W	2<W	5<W	4<W	4<W
831124	1100	21758	1<W	3	1<W	360	2<W	2<W	2<W	5<W	4<W	4<W
831209	1340	21767	1<W	3	1<W	21	2<W	2<W	2<W	5<W	4<W	4<W
		MAXIMUM	1	5	1	360	2	2	2	5	4	4
		ARITH MEAN	1<A	2<A	1<A	33<A	2<A	2<A	2<A	5<A	4<A	4<A
		GEOM MEAN	1<A	2<A	1<A	6<A	2<A	2<A	2<A	5<A	4<A	4<A
		MINIMUM	1	1	1	1	2	2	2	5	4	4
		STD DEV (GEOM *)	0<A	1<A	0<A	87<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	18	17	17	17	17	17	17	17	17	17
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: DON RIVER STATION ID: 06-0085-001-02
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC024 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DON RIVER 4050

LAT: 43 39 02.89 LONG: 079 20 51.76 U T M: 17 0633250.0 4834200.0 4 REGION: 03 DISTANCE: 0.161

*=INTERIM TEST-NAME:		P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L
830126	1115	21065	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830216	1300	21069	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830310	1320	21133	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830318	1233	21199	2<W	4<W	1	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830325	1300	21201				1<W	5<W			20<W		1<W
830407	1000	21203	2<W	4<W	1<W	1<W	5<W	2<W	5<W	205	5<W	1<W
830413	1547	21211	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830420	1130	21212	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830428	1345	21280	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830504	1400	21284	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830609	1030	21288	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830708	1022	21358	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830805	0945	21412	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
830914	1218	21557	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
831004	1350	21624	2<W	4<W	1<W	1<W	5<W	2<W	5<W	30	5<W	1<W
831102	1420	21692	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
831124	1100	21758	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
831209	1340	21767	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
	MAXIMUM		2	4	1	1	5	2	5	205	5	1
	ARITH MEAN		2<A	4<A	1<A	1<A	5<A	2<A	5<A	31<A	5<A	1<A
	GEOM MEAN		2<A	4<A	1<A	1<A	5<A	2<A	5<A	23<A	5<A	1<A
	MINIMUM		2	4	1	1	5	2	5	20	5	1
	STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	44<A	0<A	0<A
	# SAMP IN STATISTICS		17	17	17	18	18	17	17	18	17	18
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: DON RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 39 02.89 LONG: 079 20 51.76 U T M: 17 0633250.0 4834200.0 4 REGION: 03 DISTANCE: 0.161

*=INTERIM TEST-NAME:		P1PPDT	RSF	RSP	RST	TCMF	TCMFBK	TURB	X2HCB	ZNUT
						COLIFORM TOTAL MF	COLIFORM TOTAL MF			ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	HCB NG/L	UNF.TOT. MG/L AS ZN
830126	1115	21065	5<W	971.0	10.400	981.0	350000	600000	9.50	1<W	0.030
830216	1300	21069	5<W	833.0	23.900	857.0	41000	59000	26.00	2	0.026
830310	1320	21133	5<W	578.0	24.500	602.0	135000<=>	410000	21.00	3	0.029
830318	1233	21199	5<W	776.0	3.600	780.0	26000	73000	3.50	1<W	0.024
830325	1300	21201		1228.0	17.000	1245.0	5100	11000	6.30	1<W	0.032
830407	1000	21203	5<W	605.0	90.900	696.0	530000	1500000	30.00	3	0.041
830413	1547	21211	5<W	704.0	29.400	733.0	4400	8500	9.20	1<W	0.018
830420	1130	21212	5<W	793.0	10.900	814.0	59000	33000	7.50	3	0.019
830428	1345	21280	5<W	729.0	4.750	734.0	86000	200000	2.00	1<W	0.015
830504	1400	21284	5<W	432.0	34.000	526.0	25000	90000	11.00	1<W	0.028
830609	1030	21288	5<W	607.0	12.100	619.0	47000<=>	470000	8.50	2	0.018
830708	1022	21358	5<W	586.0	16.300	602.0	60000	230000	7.50	1<W	0.018
830805	0945	21412	5<W	469.0	12.900	482.0	12000	100000	11.50	1<W	0.020
830914	1218	21557	5<W	511.0	7.610	519.0	61000	220000	5.80	4	0.020
831004	1350	21624	5<W	509.0	9.570	519.0	250000	410000	2.80	8	0.020
831102	1420	21692	5<W	449.0	15.200		840000<=>	2300000	17.20	1<W	0.042
831124	1100	21758	5<W	720.0	16.700	737.0	5500	13000	15.30	2	0.021
831209	1340	21767	5<W	823.0	22.700	846.0	11000	39000	36.00	2	0.034
		MAXIMUM	5	1228.0	90.900	1245.0	840000	2300000	36.00	8	0.042
		ARITH MEAN	5<A	684.6	20.135	723.1	141555	375917	12.81	2<A	0.025
		GEOM MEAN	5<A	658.8	15.198	700.9	48229	129181	9.71	2<A	0.024
		MINIMUM	5	432.0	3.600	482.0	4400	8500	2.00	1	0.015
		STD DEV (GEOM *)	0<A	203.3	19.496	194.5	5*	5*	9.70	2<A	0.008
		# SAMP IN STATISTICS	17	18	18	17	18	18	18	18	18
		% SAMP (EXCLUDED)									

B.O.W./ SITE: DON RIVER WEST
SAMPLE POINT: SHEPPARD AVE TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC005

STATION ID: 06-0085-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 45 08.19 LONG: 079 25 26.77 U T M: 17 0626875.0 4845350.0 4 REGION: 03 DISTANCE: 22.208

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CCNAUR	CDUT	CLIDUR	CONDAM	COND25
							BOD	CYANIDE				
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	5 DAY TOT.DEM. MG/L AS O	AVAIL UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
830215	0945	27500	0.30	0101	243.7	0.001<		0.002<T	0.0002<			1204.0
830302	0935	27516	0.30	0101	243.9	0.001<		0.001<W	0.0002<			916.0
830303	1330	21128	0.30	0101	232.4	0.001<	4.87		0.0002<	179.00		1115.0
830323	0933	27532	0.30	0101	235.0	0.001<		0.005	0.0002<			1760.0
830421	0940	27549	0.30	0101	228.1	0.001		0.001<W	0.0002<			802.0
830513	0935	27564	0.30	0101	224.4	0.001<		0.001<T	0.0007			770.0
830726	0930	27580	0.30	0101	195.4	0.001		0.001<W	0.0002<		625	777.0
830907	1006	27596	0.30	0101	172.7	0.001		0.001<T	0.0002<		680	662.0
831013	1033	27612	0.30		106.8	0.001<		0.001<W	0.0002<		335	384.0
831121	0958	27628	0.30	0101	176.9	0.001<		0.006	0.0002<		750	755.0
831202	0930	27644	0.30	0101	194.0	0.001<		0.001<T	0.0002<		800	828.0
831220	1020	27660	0.30	0101	276.1	0.001<		0.001<T	0.0008		1150	1115.0
		MAXIMUM	0.30		276.1	0.001	4.87	0.006	0.0008	179.00	1150	1760.0
		ARITH MEAN	0.30		210.8	0.001	4.87	0.002<A	0.0007	179.00	723	924.0
		GEOM MEAN			205.5			0.001<A			679	868.4
		MINIMUM	0.30		106.8	0.001	4.87	0.001	0.0007	179.00	335	384.0
		STD DEV (GEOM *)			44.6			0.002<A			265	344.9
		# SAMP IN STATISTICS	12		12	3	1	11	2	1	6	12
		% SAMP (EXCLUDED)				75			83			

*=INTERIM TEST-NAME:			CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP
						FECAL		FECAL				
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C
830215	0945	27500	0.006	0.020	11.00	60<=>	1.600	40<=>	0.400	7.91	8	1.6
830302	0935	27516	0.005	0.012	10.20	100<=>	1.060	140<=>	0.460	7.97	8	1.5
830303	1330	21128	0.004	0.020	10.40	1400	0.365	820	0.510		8	4.2
830323	0933	27532	0.004	0.022	9.80	90<=>	0.695	80<=>	0.731	8.27	8	1.4
830421	0940	27549	0.002<	0.007	12.20	60<=>	0.445	60<=>	0.605	7.88	8	5.1
830513	0935	27564	0.003	0.011	10.90	10<=>	0.250	10<=>	0.531	8.22	8	10.3
830726	0930	27580	0.008	0.190	8.70	1100	1.175	120<=>	0.172	8.07	8	20.6
830907	1006	27596	0.006	0.014	7.90	820	0.365	200	0.236	7.43	8	25.0
831013	1033	27612	0.004	0.012	8.50	720	1.500	860	2.400	7.33	8	17.0
831121	0958	27628	0.005	0.009	10.40	880	1.475	760	1.150	6.85	8	5.6
831202	0930	27644	0.007	0.013	12.00	160<=>	0.740	180<=>	0.556	7.11	8	1.3
831220	1020	27660	0.005	0.011	12.80	60<=>	0.595	40<=>	0.320	6.45	8	1.0

(C O N T D)

B.O.W./ SITE: DON RIVER WEST STATION ID: 06-0085-002-02
SAMPLE POINT: SHEPPARD AVE TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC005 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DON RIVER 4050

LAT: 43 45 08.19 LONG: 079 25 26.77 U T M: 17 0626875.0 4845350.0 4 REGION: 03 DISTANCE: 22.208

*=INTERIM TEST-NAME:		CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP
		CHROMIUM	COPPER	DISOLVED	FECAL COLIFORM	IRON	FECAL STREPCUS	STREAM FLOW			
SAMPLE DATE HOUR	SAMPLE	UNF.TOT. MG/L	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT	UNF.TOT. MG/L	MF CNT	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C
YYMMDD LMT	NUMBER	AS CR	AS CU	AS O	/100ML	AS FE	/100ML				
MAXIMUM		0.008	0.190	12.80	1400	1.600	860	2.400	8.27		25.0
ARITH MEAN		0.005	0.028	10.40	455	0.855	276	0.673	7.59		7.9
GEOM MEAN			0.016	10.30	192	0.722	131	0.525	7.57		4.4
MINIMUM		0.003	0.007	7.90	10	0.250	10	0.172	6.45		1.0
STD DEV (GEOM *)			0.051	1.52	5*	0.488	4*	0.600	0.60		8.4
# SAMP IN STATISTICS		11	12	12	12	12	12	12	11		12
% SAMP (EXCLUDED)		8									

*=INTERIM TEST-NAME:		HGUT	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL
				NH3-N				K'DAHL N			
		MERCURY	NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PHENOLS
SAMPLE DATE HOUR	SAMPLE	UNF.TOT. UG/L	UNF.TOT. MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L		UNF-REAC UG/L
YYMMDD LMT	NUMBER	AS HG	AS NI	AS N	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL
830215 0945	27500			0.248					0.007	7.91	-0.2<T
830302 0935	27516			0.004<T					0.005	7.87	
830303 1330	21128	0.72U	0.005	0.006	4.850	0.0110	4.840	0.460	0.005	7.57	1.6
830323 0933	27532			0.006					0.010	7.90	1.0
830421 0940	27549			0.006					0.005	7.45	0.8
830513 0935	27564			0.006					0.007	8.14	0.2<W
830726 0930	27580			0.006					0.024	7.69	0.2<W
830907 1006	27596			0.140					0.008	7.94	0.2<W
831013 1033	27612			0.120					0.012	7.83	0.2<W
831121 0958	27628			0.134					0.007	8.01	0.2<W
831202 0930	27644			0.106					0.011	8.08	1.4
831220 1020	27660			0.174					0.045	8.27	0.2<T
MAXIMUM		0.72	0.005	0.248	4.850	0.0110	4.840	0.460	0.045	8.27	1.6
ARITH MEAN		0.72	0.005	0.080<A	4.850	0.0110	4.840	0.460	0.012	7.89	0.5<A
GEOM MEAN				0.029<A					0.009	7.89	
MINIMUM		0.72	0.005	0.004	4.850	0.0110	4.840	0.460	0.005	7.45	-0.2
STD DEV (GEOM *)				0.085<A					0.012	0.23	
# SAMP IN STATISTICS		1	1	12	1	1	1	1	12	12	11
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: DON RIVER WEST
SAMPLE POINT: SHEPPARD AVE TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC005

STATION ID: 06-0085-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 45 08.19 LONG: 079 25 26.77 U T M: 17 0626875.0 4845350.0 4 REGION: 03 DISTANCE: 22.208

*=INTERIM TEST-NAME:		PP04FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	P1ALDR	P1BHCA BHC	P1BHCB BHC	P1BHCG BHC	P1CHLA CHLRDANE	P1CHLG CHLRDANE	P1DIEL	P1DMDT DMDT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS P	MG/L AS P	ALDRIN NG/L	ALPHA NG/L	BETA NG/L	GAMMA NG/L	ALPHA NG/L	GAMMA NG/L	DIELDRIN NG/L	MTHXYLLR NG/L
830215 0945	27500		0.151	1<W	3	1<W	1<W	2<W	2<W	2<W	5<W
830302 0935	27516		0.130	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
830303 1330	21128	0.1120	0.242	1<W	2	1<W	1<W	2<W	2<W	2<W	5<W
830323 0933	27532		0.117	1<W	3	1<W	1<W	2<W	2<W	2<W	5<W
830421 0940	27549		0.128	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
830513 0935	27564		0.042	1<W	1	1<W	1<W	2<W	2<W	2<W	5<W
830726 0930	27580		1.200	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
830907 1006	27596		0.092	1<W	3	1<W	1<W	2<W	2<W	2<W	5<W
831013 1033	27612		0.315								
831121 0958	27628		0.156	1<W	6	1<W	2	2<W	2<W	2<W	5<W
831202 0930	27644		0.140	1<W	3	1<W	1	2<W	2<W	2<W	5<W
831220 1020	27660		0.260	1<W	2	1<W	1<W	2<W	2<W	2<W	5<W
MAXIMUM		0.1120	1.200	1	6	1	2	2	2	2	5
ARITH MEAN		0.1120	0.248	1<A	2<A	1<A	1<A	2<A	2<A	2<A	5<A
GEOM MEAN			0.170	1<A	2<A	1<A	1<A	2<A	2<A	2<A	5<A
MINIMUM		0.1120	0.042	1	1	1	1	2	2	2	5
STD DEV (GEOM *)			0.309	0<A	2<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS	1		12	11	11	11	11	11	11	11	11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1ENDR	P1ENDS ENDOSULP	P1END1 ENDOSULP	P1END2 ENDOSULP	P1HEPE HEPTA CHLOR	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT PCB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	ENDRIN NG/L	SULPHATE NG/L	I NG/L	II NG/L	EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	TOTAL NG/L
830215 0945	27500	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830302 0935	27516	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830303 1330	21128	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830323 0933	27532	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830421 0940	27549	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830513 0935	27564	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830726 0930	27580	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
830907 1006	27596	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
831121 0958	27628	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
831202 0930	27644	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
831220 1020	27660	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W

(C O N T D)

B.O.W./ SITE: DON RIVER WEST STATION ID: 06-0085-002-02
SAMPLE POINT: SHEPPARD AVE TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC005 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DON RIVER 4050

LAT: 43 45 08.19 LONG: 079 25 26.77 U T M: 17 0626875.0 4845350.0 4 REGION: 03 DISTANCE: 22.208

*=INTERIM TEST-NAME:		P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
MAXIMUM		4	4	2	4	1	1	5	2	5	20
ARITH MEAN		4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
GEOM MEAN		4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
MINIMUM		4	4	2	4	1	1	5	2	5	20
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		11	11	11	11	11	11	11	11	11	11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1PPDD	P1PPDE	P1PPDT	P3245T	RSF	RSP	RST	SSO4UR	TCMF COLIFORM	TCMFBK COLIFORM
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	2,4,5-T NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	SULPHATE UNF.REAC MG/L AS SO4	TOTAL MF CNT /100ML	TOTAL MF BCKGRD CNT /100ML
830215 0945	27500	5<W	1<W	5<W	50<W		12.600		58.65	3800	7200
830302 0935	27516	5<W	1<W	5<W	50<W		16.900		50.23	2800	2700
830303 1330	21128	5<W	1<W	5<W		666.0	4.070	670.0		44000	79000
830323 0933	27532	5<W	1<W	5<W	50<W		19.000		56.10	2700	12000
830421 0940	27549	5<W	1<W	5<W	50<W		18.500		55.20	1500	4700
830513 0935	27564	5<W	1<W	5<W	50<W		7.960		53.00	700<=>	11200
830726 0930	27580	5<W	1<W	5<W	50<W		72.000		53.58	5000<=>	170000
830907 1006	27596	5<W	1<W	5<W	50<W		10.100		44.42	5700<=>	30000
831013 1033	27612						35.100		31.20	19000	100000
831121 0958	27628	5<W	1<W	5<W	50<W		29.800		35.90	14000	110000
831202 0930	27644	5<W	1<W	5<W	50<W		8.700		70.30	1200	3500
831220 1020	27660	5<W	1<W	5<W	50<W		6.400		86.84	1300	11000
MAXIMUM		5	1	5	50	666.0	72.000	670.0	86.84	44000	170000
ARITH MEAN		5<A	1<A	5<A	50<A	666.0	20.094	670.0	54.13	8475	45108
GEOM MEAN		5<A	1<A	5<A	50<A		14.711		52.22	3978	18913
MINIMUM		5	1	5	50	666.0	4.070	670.0	31.20	700	2700
STD DEV (GEOM *)		0<A	0<A	0<A	0<A		18.841		15.25	3*	4*
# SAMP IN STATISTICS		11	11	11	10	1	12	1	11	12	12
% SAMP (EXCLUDED)											

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0085-002-02

B.O.W./ SITE: DON RIVER WEST
SAMPLE POINT: SHEPPARD AVE TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC005

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 45 08.19 LONG: 079 25 26.77 U T M: 17 0626875.0 4845350.0 4 REGION: 03 DISTANCE: 22.208

*=INTERIM TEST-NAME:		TURB	X2HCB	ZNUT
				ZINC
SAMPLE				UNF.TOT.
DATE HOUR	SAMPLE	TURB'ITY	HCB	MG/L
YYMMDD LMT	NUMBER	FTU	NG/L	AS ZN
830215 0945	27500	28.00	1<W	0.030
830302 0935	27516	17.00	1<W	0.020
830303 1330	21128	5.20	3	0.020
830323 0933	27532	12.20	1	0.019
830421 0940	27549	5.50	1<W	0.013
830513 0935	27564	3.50	1<W	0.005
830726 0930	27580	10.00	1<W	0.015
830907 1006	27596	7.40	1<W	0.007
831013 1033	27612	28.00		0.024
831121 0958	27628	20.00	1<W	0.025
831202 0930	27644	8.80	1<W	0.022
831220 1020	27660	5.40	1<W	0.022
MAXIMUM		28.00	3	0.030
ARITH MEAN		12.58	1<A	0.018
GEOM MEAN		10.11	1<A	0.017
MINIMUM		3.50	1	0.005
STD DEV (GEOM *)		8.72	1<A	0.007
# SAMP IN STATISTICS		12	11	12
% SAMP (EXCLUDED)				

B.O.W./ SITE: DON RIVER EAST
SAMPLE POINT: BAYVIEW AND STEELES AVE TORONTO
STATION TYPE: RIVER

STATION ID: 06-0085-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 48 07.51 LONG: 079 23 46.96 U T M: 17 0629000.0 4850925.0 4 REGION: 03 DISTANCE: 27.680

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF
					BOD						FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830215	1047	27502	0.30	0101	233.1	1.11	232.50		1215.0	0.006	10.20	820
830302	1044	27518	0.30	0101	257.5	1.30	64.50		727.0	0.004	12.20	80<=>
830323	1030	27534	0.30	0101	269.7	0.38<T	228.50		1221.0	0.016	9.80	330
830421	1045	27550	0.30	0101		2.76	82.50		766.0	0.004	13.20	670
830513	1035	27566	0.30	0101	233.2	0.69	63.50		687.0	0.003	10.70	120
830726	1030	27582	0.30	0101	235.5	1.16	36.10	560	636.0	0.008	8.00	1860
830907	1105	27598	0.30	0101	232.1	1.83	49.40	540	620.0	0.004	7.90	2860
831013	1130	27614	0.30		233.1	1.80	45.70	510	606.0	0.010	7.60	15000>
831121	1050	27630	0.30	0101	232.1	2.21	58.70	700	662.0	0.009	9.40	1280
831202	1020	27646	0.30	0101	278.1	1.24	67.80	900	807.0	0.010	11.40	100<=>
831220	1040	27662	0.30	0101	315.0	1.76	83.80	900	946.0	0.003	11.80	620
	MAXIMUM		0.30		315.0	2.76	232.50	900	1221.0	0.016	13.20	2860
	ARITH MEAN		0.30		251.9	1.48<A	92.09	685	808.5	0.007	10.20	874
	GEOM MEAN				250.6	1.31<A	75.99	666	783.8	0.006	10.04	
	MINIMUM		0.30		232.1	0.38	36.10	510	606.0	0.003	7.60	80
	STD DEV (GEOM *)				28.1	0.68<A	69.91	179	224.8	0.004	1.87	
# SAMP IN STATISTICS			11		10	11	11	6	11	11	11	10
% SAMP (EXCLUDED)												9

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL STREPCUS MF				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830215	1047	27502	100<=>	7.89	8	0.8	0.116	1.000	0.0600	0.940	0.540	0.012
830302	1044	27518	80<=>	8.28	8	2.7	0.020	0.835	0.0490	0.794	0.340	0.019
830323	1030	27534	90<=>	8.23	8	0.5	0.004<T	1.250	0.0030	1.250	0.250	0.008
830421	1045	27550	300	8.70	8	4.4	0.008	1.000	0.0730	0.930	0.470	0.012
830513	1035	27566	40<=>	8.23	8	12.0	0.004<T	0.565	0.0275	0.538	0.470	0.003<
830726	1030	27582	800	8.24	8	20.5	0.080	0.600	0.0035	0.597	0.825	0.014
830907	1105	27598	780	7.78	8	18.9	0.026	0.225	0.0230	0.202	0.540	0.006
831013	1130	27614	3800	8.00	8	14.5	0.100	0.650	0.0250	0.625	1.070	0.013
831121	1050	27630	900	7.61	8	6.7	0.038	1.180	0.0245	1.150	0.600	0.012
831202	1020	27646	700	7.32	8	1.7	0.064	1.100	0.0345	1.070	0.350	0.010
831220	1040	27662	60<=>	6.49	8	1.0	0.086	1.730	0.0440	1.690	0.380	0.004

(C O N T D)

B.O.W./ SITE: DON RIVER EAST
SAMPLE POINT: BAYVIEW AND STEELES AVE TORONTO
STATION TYPE: RIVER

STATION ID: 06-0085-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 48 07.51 LONG: 079 23 46.96 U T M: 17 0629000.0 4850925.0 4 REGION: 03 DISTANCE: 27.680

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
MAXIMUM		3800	8.70		20.5	0.116	1.730	0.0730	1.690	1.070	0.019
ARITH MEAN		695	7.89		7.6	0.050<A	0.921	0.0334	0.890	0.530	0.011
GEOM MEAN		278	7.87		3.9	0.029<A	0.822	0.0237	0.788	0.489	
MINIMUM		40	6.49		0.5	0.004	0.225	0.0030	0.202	0.250	0.004
STD DEV (GEOM *)		4*	0.60		7.6	0.041<A	0.409	0.0218	0.405	0.237	
# SAMP IN STATISTICS		11	11		11	11	11	11	11	11	10
% SAMP (EXCLUDED)											9

*=INTERIM TEST-NAME:		PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830215	1047 27502	7.95	0.0165	0.087	309.0	314.0	1300<=>	88000	47.00	0.024
830302	1044 27518	8.29	0.0090	0.030	457.0	461.0	500<=>	16000	4.70	0.005
830326	1030 27534	8.19	0.0120	0.028	786.0	810.0	2400	4200	7.90	0.011
830421	1045 27550	8.31	0.0115	0.076	522.0	532.0	2700	4900	10.00	0.006
830513	1035 27566	8.25	0.0130	0.050	430.0	440.0	2400	22000	3.70	0.003
830726	1030 27582	8.20	0.0410	0.275	427.0	471.0	14000	93000	55.00	0.020
830907	1105 27598	8.28	0.0115	0.080	384.0	417.0	29000	73000	11.70	0.007
831013	1130 27614	8.10	0.0230	0.140	432.0	486.0	73000	93000	45.00	0.018
831121	1050 27630	8.17	0.0195	0.190	410.0	495.0	24000	150000	122.00	0.035
831202	1020 27646	8.21	0.0140	0.046	478.0	491.0	6700	7500	8.10	0.007
831220	1040 27662	8.20	0.0150	0.043	579.0	585.0	6000<=>	210000	5.80	0.007
MAXIMUM		8.31	0.0410	0.275	786.0	810.0	73000	210000	122.00	0.035
ARITH MEAN		8.20	0.0169	0.095	474.0	500.2	14727	69236	29.17	0.013
GEOM MEAN		8.19	0.0154	0.073	461.1	487.8	5877	34952	15.30	0.010
MINIMUM		7.95	0.0090	0.028	309.0	314.0	500	4200	3.70	0.003
STD DEV (GEOM *)		0.10	0.0089	0.077	125.0	123.3	4*	4*	36.35	0.010
# SAMP IN STATISTICS		11	11	11	11	11	11	11	11	11
% SAMP (EXCLUDED)										

B.O.W./ SITE: DON RIVER WEST
SAMPLE POINT: HIGHWAY 7 WEST OF CONCORD
STATION TYPE: RIVER

STATION ID: 06-0085-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 48 14.18 LONG: 079 29 00.06 U T M: 17 0622000.0 4850999.0 4 REGION: 03 DISTANCE: 31.864

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
							BOD					
					ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	AMBIENT	25C	UNF.TOT.	OXYGEN
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AMBIENT	AT 25 C	AS CU	AS O
830215	1122	27504	0.30	0101	229.2	0.001<	1.60	132.00		920.0	0.003	11.20
830302	1100	27520	0.30	0101	249.1	0.001<	1.69	97.50		821.0	0.005	12.30
830323	1100	27536	0.30	0101	264.0	0.001<	0.63	176.50		1107.0	0.019	9.60
830421	1120	27552	0.30	0101	248.2	0.001<	1.66	119.50		793.0	0.300	14.10
830513	1110	27568	0.30	0101	212.7	0.001<	1.02	76.50		697.0	0.003	13.00
830726	1105	27584	0.30	0101	202.7	0.001	1.62	38.70	600	645.0	0.011	12.00
830907	1155	27600	0.30	0101	204.6	0.001	1.51	72.20	550	665.0	0.006	9.40
831013	1252	27616	0.30		159.4	0.001	1.42	80.70	660	604.0	0.097	8.20
831121	1127	27632	0.30	0101	210.6	0.001<	1.83	106.45	150	852.0	0.008	9.50
831202	1055	27648	0.30	0101	254.6	0.001<	0.97	132.60	1000	1050.0	0.240	11.60
831220	1120	27664	0.30	0101	303.1	0.001<	1.92	67.40	850	1096.0	0.003	12.80
		MAXIMUM	0.30		303.1	0.001	1.92	176.50	1000	1107.0	0.300	14.10
		ARITH MEAN	0.30		230.7	0.001	1.44	100.00	635	840.9	0.063	11.25
		GEOM MEAN			227.7		1.38	92.91	550	823.0	0.015	11.10
		MINIMUM	0.30		159.4	0.001	0.63	38.70	150	604.0	0.003	8.20
		STD DEV (GEOM *)			38.5		0.40	38.58	291	183.0	0.107	1.84
		# SAMP IN STATISTICS	11		11	3	11	11	6	11	11	11
		% SAMP (EXCLUDED)				72						

*=INTERIM TEST-NAME:			FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
			FECAL		FECAL					NH3-N	K'DAHL N	
			COLIFORM	IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD
SAMPLE			MF	UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB
830215	1122	27504	160<=>	0.490	20<=>	8.40	4	0.3	0.002<	0.108	0.570	0.003<
830302	1100	27520	20<	1.050	20<	8.06	8	3.0	0.002	0.014	0.500	0.004
830323	1100	27536	20<=>	0.545	70<=>	8.02	3	0.1	0.003	0.002	0.430	0.010
830421	1120	27552	40<=>	0.580	50<=>	8.00	9	3.9	0.002<	0.008	0.570	0.003
830513	1110	27568	30<=>	0.425	10<	8.39	8	13.8	0.002<	0.002<T	0.430	0.003<
830726	1105	27584	380	1.050	1120	8.39	7	22.5	0.004	0.002<W	0.580	0.006
830907	1155	27600	280	0.320	60<=>	7.48	7	20.0	0.002	0.088	0.720	0.003<
831013	1252	27616		1.075		8.17	8	16.0	0.003	0.016	0.950	0.009
831121	1127	27632	2980	1.250	2060	7.30	8	6.1	0.002<	0.066	0.640	0.006
831202	1055	27648	20<=>	0.530	460	7.58	8	0.9	0.003	0.042	0.420	0.010
831220	1120	27664	120<=>	0.725	20<=>	6.58	4	1.0	0.002	0.096	0.500	0.003<

(C O N T D)

B.O.W./ SITE: DON RIVER WEST
SAMPLE POINT: HIGHWAY 7 WEST OF CONCORD
STATION TYPE: RIVER

STATION ID: 06-0085-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 48 14.18 LONG: 079 29 00.06 U T M: 17 0622000.0 4850999.0 4 REGION: 03 DISTANCE: 31.864

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FEUT IRON	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NIUT NICKEL	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
MAXIMUM		2980	1.250	2060	8.40		22.5	0.004	0.108	0.950	0.010
ARITH MEAN		448	0.731	482	7.85		8.0	0.003	0.040<A	0.574	0.007
GEOM MEAN			0.669		7.83		3.0		0.017<A	0.557	
MINIMUM		20	0.320	20	6.58		0.1	0.002	0.002	0.420	0.003
STD DEV (GEOM *)			0.318		0.57		8.5		0.042<A	0.156	
# SAMP IN STATISTICS		9	11	8	11		11	7	11	11	7
% SAMP (EXCLUDED)		10		20				36			36

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PPUT PHOSPHOR UNF.TOT.	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830215 1122	27504	7.95	-0.2<T	0.073	5700	17000	10.00	0.015
830302 1100	27520	8.21		0.083	1300	2100	22.00	0.029
830323 1100	27536	8.26	0.4<T	0.050	1260	2800	96.00	0.021
830421 1120	27552	8.32	0.6<T	0.069	1080	3100	5.80	0.032
830513 1110	27568	8.18	0.2<W	0.035	680	2040	4.00	0.003
830726 1105	27584	8.05	0.2<W	0.137	2700	20000	13.50	0.014
830907 1155	27600	8.23	0.2<W	0.082	12000	65000	7.60	0.007
831013 1252	27616	8.09	0.2<W	0.190			28.00	0.027
831121 1127	27632	8.24	0.2<W	0.100	11000	70000	26.00	0.021
831202 1055	27648	8.16	0.8	0.060	1500	8300	6.80	0.025
831220 1120	27664	8.30	0.2<W	0.064	1000	2400	12.20	0.017
MAXIMUM		8.32	0.8	0.190	12000	70000	96.00	0.032
ARITH MEAN		8.18	0.3<A	0.086	3822	19274	21.08	0.019
GEOM MEAN		8.18		0.077	2272	8052	13.64	0.016
MINIMUM		7.95	-0.2	0.035	680	2040	4.00	0.003
STD DEV (GEOM *)		0.11		0.044	3*	4*	26.18	0.009
# SAMP IN STATISTICS		11	10	11	10	10	11	11
% SAMP (EXCLUDED)								

B.O.W./ SITE: GERMAN MILLS CREEK
SAMPLE POINT: 16TH.AVE.DNSTR.FROM RICHMOND HILL STP
STATION TYPE: RIVER FLOW GAUGE MOE 02HC101

STATION ID: 06-0085-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 51 13.86 LONG: 079 25 41.78 U T M: 17 0626325.0 4856625.0 4 REGION: 03 DISTANCE: 35.566

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAH	COND25	CUUT	DO	FCMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830215	1104	27503	0.30	0101	255.5	6.83	130.00		956.0	0.005	10.20	100<=>
830302	1100	27519	0.30	0101	272.9	1.38	61.50		765.0	0.008	12.20	20<=>
830323	1046	27535	0.30	0101	289.3	0.70	123.50		990.0	0.017	9.80	60<=>
830421	1100	27551	0.30	0101	214.6	1.84	88.50		796.0	0.009	13.20	170
830513	1055	27567	0.30	0101	251.1	1.15	84.00		855.0	0.005	11.20	40<=>
830726	1045	27583	0.30	0101	260.3	0.91	39.50	700	794.0	0.005	8.70	1820
830907	1120	27599	0.30	0101	239.2	1.03	69.20	780	827.0	0.004	10.00	1100
831013	1150	27615	0.30		249.2	1.19	73.50	825	807.0	0.008	8.20	1900
831121	1105	27631	0.30	0101	207.3	1.48	69.10	750	730.0	0.006	9.80	680
831202	1035	27647	0.30	0101	301.7	1.14	143.80	1150	1180.0	0.010	10.80	260
831220		27663	0.30	0101	304.1	2.40	54.10	300	1009.0	0.004	12.20	820
	MAXIMUM		0.30		304.1	6.83	143.80	1150	1180.0	0.017	13.20	1900
	ARITH MEAN		0.30		258.7	1.82	85.15	751	882.6	0.007	10.57	634
	GEOM MEAN				256.8	1.46	79.42	699	873.9	0.007	10.47	265
	MINIMUM		0.30		207.3	0.70	39.50	300	730.0	0.004	8.20	20
	STD DEV (GEOM *)				31.9	1.73	33.45	273	135.4	0.004	1.53	5*
	# SAMP IN STATISTICS		11		11	11	11	6	11	11	11	11
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830215	1104	27503	80<=>	8.04	9	4.7	0.014	0.160	0.0110	0.149	0.380	0.003<
830302	1100	27519	40<=>	8.16	9	4.5	0.028	0.105	0.0120	0.093	0.250	0.003<
830323	1046	27535	40<=>	8.12	8	2.1	0.004<T	0.515	0.0010<T	0.514	0.300	0.011
830421	1100	27551	130	7.99	8	3.9	0.022	0.465	0.0075	0.458	0.380	0.006
830513	1055	27567	80<=>	8.32	8	12.1	0.010	0.225	0.0760	0.237	0.310	0.005
830726	1045	27583	2500	8.31	8	19.9	0.002<W	0.185	0.0890	0.096	0.320	0.005
830907	1120	27599	340	8.05	8	18.3	0.016	0.120	0.0170	0.103	0.440	0.007
831013	1150	27615	860	8.22	8	16.5	0.048	0.435	0.0230	0.412	0.550	0.008
831121	1105	27631	260	7.75	8	6.7	0.034	0.630	0.0245	0.606	0.470	0.010
831202	1035	27647	40<=>	7.88	8	11.7	0.052	0.480	0.0335	0.447	0.380	0.003<
831220		27663	160<=>	6.30	4	1.0	0.064	0.765	0.0230	0.740	0.460	0.003<

(C O N T D)

B.O.W./ SITE: GERMAN MILLS CREEK STATION ID: 06-0085-005-02
SAMPLE POINT: 16TH.AVE.DNSTR.FROM RICHMOND HILL STP
STATION TYPE: RIVER FLOW GAUGE MOE 02HC101
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DON RIVER 4050

LAT: 43 51 13.86 LONG: 079 25 41.78 U T M: 17 0626325.0 4856625.0 4 REGION: 03 DISTANCE: 35.566

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM		2500	8.32		19.9	0.064	0.765	0.0890	0.740	0.550	0.011
	ARITH MEAN		412	7.92		9.2	0.027<A	0.371	0.0289<A	0.350	0.385	0.007
	GEOM MEAN		159	7.90		6.6	0.018<A	0.304	0.0176<A	0.273	0.376	
	MINIMUM		40	6.30		1.0	0.002	0.105	0.0010	0.093	0.250	0.005
	STD DEV (GEOM *)		4*	0.56		6.8	0.021<A	0.224	0.0282<A	0.227	0.089	
	# SAMP IN STATISTICS		11	11		11	11	11	11	11	11	7
	% SAMP (EXCLUDED)											36

*=INTERIM TEST-NAME:			PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830215	1104	27503	8.10	0.0030	0.037			5900	8100	5.10	0.017
830302	1100	27519	8.30	0.0150	0.049	485.0	495.0	3100	15000	9.70	0.016
830323	1046	27535	8.21	0.0145	0.060	632.0	665.0	3700	24000	17.00	0.038
830421	1100	27551	8.15	0.0155	0.050	623.0	628.0	8500	9500	5.60	0.029
830513	1055	27567	8.05	0.0075	0.024	547.0	558.0	2500	13000	6.40	0.010
830726	1045	27583	8.22	0.0430	0.074	408.0	430.0	5300<=>	54000	3.00	0.011
830907	1120	27599	8.29	0.0155	0.051	549.0	561.0	15000	59000	9.90	0.021
831013	1150	27615	8.28	0.0300	0.079	543.0	554.0	22000	66000	10.30	0.018
831121	1105	27631	8.29	0.0165	0.081	441.0	468.0	14000	37000	34.00	0.029
831202	1035	27647	8.12	0.0120	0.054	689.0	694.0	23000	19000	15.60	0.024
831220		27663	8.28	0.0080	0.045	623.0	640.0	5900	10000	10.00	0.026
	MAXIMUM		8.30	0.0430	0.081	689.0	694.0	23000	66000	34.00	0.038
	ARITH MEAN		8.21	0.0164	0.055	554.0	569.3	9900	28600	11.51	0.022
	GEOM MEAN		8.21	0.0134	0.052	547.2	563.1	7585	21814	9.37	0.020
	MINIMUM		8.05	0.0030	0.024	408.0	430.0	2500	8100	3.00	0.010
	STD DEV (GEOM *)		0.09	0.0112	0.018	90.0	87.4	2*	2*	8.58	0.008
	# SAMP IN STATISTICS		11	11	11	10	10	11	11	11	11
	% SAMP (EXCLUDED)										

STATION ID: 06-0085-013-02

B.O.W./ SITE: DON RIVER
SAMPLE POINT: BAYVIEW EXIT FROM DON VALLEY PARKWAY
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 40 48.35 LONG: 079 21 56.30 U T M: 17 0631740.0 4837425.0 4 REGION: 03 DISTANCE: 3.862

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CDUT	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830215	1022	27501	0.30	0101	249.1	5.12		255.00		1380.0	0.008	11.50
830302	1002	27517	0.30	0101	228.1	7.88		170.50		1109.0	0.010	9.20
830323	1002	27533	0.30	0101	245.4	3.97		790.00		2960.0	0.010	10.20
830421	1018	27548	0.30	0101	241.4	3.21		242.50		1298.0	0.007	10.90
830513	1010	27565	0.30	0101	188.2	7.08		164.00		988.0	0.003	8.30
830526	1115	83126	0.30	0103	167.0		0.0003			744.0	0.009	
830726	1005	27581	0.30	0101	193.9			48.10	720	878.0	0.006	7.10
830907	1040	27597	0.30	0101	190.8	3.96		127.00	750	837.0	0.006	7.10
831013	1051	27613	0.30		140.2	6.28		67.70	490	528	0.011	7.80
831121	1024	27629	0.30	0101	171.2	6.06		168.60	1000	938.0	0.012	9.20
831202	0955	27645	0.30	0101	242.4	12.30		154.80	100	1102.0	0.001<W	11.20
831220	0953	27661	0.30	0101	285.5	10.21		118.75	1200	1289.0	0.011	12.80
	MAXIMUM		0.30		285.5	12.30	0.0003	790.00	1200	2960.0	0.012	12.80
	ARITH MEAN		0.30		211.9	6.61	0.0003	209.72	710	1171	0.008<A	9.57
	GEOM MEAN				207.8	6.08		159.93	563	1069	0.007<A	9.40
	MINIMUM		0.30		140.2	3.21	0.0003	48.10	100	528	0.001	7.10
	STD DEV (GEOM *)				42.8	2.89		202.38	386	615	0.003<A	1.90
# SAMP IN STATISTICS			12		12	10	1	11	6	12	12	11
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		FCMF	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
830215	1022	27501	1000	700<=>	2.610	7.79	8	3.0		0.034	4.100	
830302	1002	27517	450	1120	2.220	7.98	8	4.6		0.332	5.750	0.1525
830323	1002	27533	1200	800	3.730	7.98	8	1.7		0.154	3.050	0.0190
830421	1018	27548	60<=>	980	3.110	7.85	8	5.8		0.008	4.020	0.5700
830513	1010	27565	20<=>	20<=>	2.600	7.92	8	12.9		0.016	3.660	0.0275
830526	1115	83126			4.600				0.03		2.800	0.0100
830726	1005	27581	2660<=>	3000>	1.440	7.78	8	20.9		1.220	3.750	2.7300
830907	1040	27597	59000	3100	1.660	7.23	8	21.0		2.950	1.290	0.9600
831013	1051	27613	2000	500<=>	14.200	7.53	8	16.0		1.900	0.900	0.1160
831121	1024	27629	5600	1440	5.320	7.57	8	8.0		1.440	1.340	0.1100
831202	0955	27645	200<=>	140<=>	2.370	7.16	8	1.9		0.006	4.500	3.5800
831220	0953	27661	80<=>	220	2.180	6.25	8	0.5		0.060	4.420	

(C O N T D)

B.O.W./ SITE: DON RIVER
SAMPLE POINT: BAYVIEW EXIT FROM DON VALLEY PARKWAY
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 40 48.35 LONG: 079 21 56.30 U T M: 17 0631740.0 4837425.0 4 REGION: 03 DISTANCE: 3.862

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	HGUT MERCURY UNF.TOT.	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UG/L AS HG	MG/L AS N	MG/L AS N	MG/L AS N
		MAXIMUM	59000	3100	14.200	7.98		21.0	0.03	2.950	5.750	3.5800
		ARITH MEAN	6570	902	3.837	7.55		8.8	0.03	0.738	3.298	0.8275
		GEOM MEAN	695		3.087	7.53		5.3		0.149	2.893	0.1877
		MINIMUM	20	20	1.440	6.25		0.5	0.03	0.006	0.900	0.0100
		STD DEV (GEOM *)	10*		3.461	0.52		7.7		1.001	1.481	1.2788
		# SAMP IN STATISTICS	11	10	12	11		11	1	11	12	10
		% SAMP (EXCLUDED)		9								

*=INTERIM TEST-NAME:			NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L	CNT /100ML
830215	1022	27501		3.950	0.007	7.79	0.1080	0.300	394.0		397.0	69000
830302	1002	27517	5.600	2.050	0.003<	7.63	0.1550	0.550	642.0		655.0	40000
830323	1002	27533	3.030	0.630	0.007	8.27	0.1260	0.215	1819.0		1836.0	101000
830421	1018	27548	3.450	0.570	0.003<	7.78	0.0035	0.124	830.0		840.0	33000
830513	1010	27565	3.630	0.950	0.003<	7.45	0.0635	0.103	600.0		605.0	10000
830526	1115	83126	2.790		0.014	7.86	0.0445	0.153		43.300		
830726	1005	27581	1.020		0.009	7.84	0.0870	0.230	590.0		603.0	139000<=>
830907	1040	27597	0.330	4.550	0.012	7.67	0.0155	0.262	515.0		530.0	167000
831013	1051	27613	0.784	2.920	0.016	7.68	0.0540	0.290	238.0		302.0	51000
831121	1024	27629	1.230	2.220	0.034	7.68	0.0205	0.185	533.0		587.0	120000
831202	0955	27645	0.920	0.450	0.003<	7.53	0.1240	0.188	601.0		608.0	3000<=>
831220	0953	27661		0.600	0.014	8.04	0.0620	0.300	743.0		753.0	1000
		MAXIMUM	5.600	4.550	0.034	8.27	0.1550	0.550	1819.0	43.300	1836.0	167000
		ARITH MEAN	2.278	1.889	0.014	7.77	0.0720	0.242	682.3	43.300	701.5	66727
		GEOM MEAN	1.678	1.362		7.77	0.0499	0.220	604.6		630.8	32247
		MINIMUM	0.330	0.450	0.007	7.45	0.0035	0.103	238.0	43.300	302.0	1000
		STD DEV (GEOM *)	1.687	1.508		0.22	0.0484	0.118	408.9		404.2	5*
		# SAMP IN STATISTICS	10	10	8	12	12	12	11	1	11	11
		% SAMP (EXCLUDED)			33							

(C O N T D)

B.O.W./ SITE: DON RIVER
SAMPLE POINT: BAYVIEW EXIT FROM DON VALLEY PARKWAY
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-013-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER
STORET CODE: 02
004
4050

LAT: 43 40 48.35 LONG: 079 21 56.30 U T M: 17 0631740.0 4837425.0 4 REGION: 03 DISTANCE: 3.862

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830215	1022	27501	120000	15.20	0.023
830302	1002	27517	93000	6.40	0.018
830323	1002	27533	160000	7.20	0.029
830421	1018	27548	37000	6.20	0.017
830513	1010	27565	7000<=>	5.90	0.009
830726	1005	27581	220000	4.50	0.013
830907	1040	27597	340000	6.50	0.012
831013	1051	27613	174000	61.00	0.033
831121	1024	27629	350000	54.00	0.046
831202	0955	27645	29000	5.70	0.001<W
831220	0953	27661	2200	6.70	0.024
	MAXIMUM		350000	61.00	0.046
	ARITH MEAN		139291	16.30	0.020<A
	GEOM MEAN		67586	9.95	0.015<A
	MINIMUM		2200	4.50	0.001
	STD DEV (GEOM *)		5*	20.62	0.012<A
# SAMP IN STATISTICS			11	11	11
% SAMP (EXCLUDED)					

B.O.W./ SITE: DON RIVER
SAMPLE POINT: AT POTTERY ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 41 17.35 LONG: 079 21 43.90 U T M: 17 0632000.0 4838325.0 4 REGION: 03 DISTANCE: 4.506

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CDUT	COND25	CUUT	FCMF	FSMF	FWFLOW	FWSTRC
				ALK	CADMIUM	CONDUCT.	COPPER	FECAL	FECAL		
SAMPLE				TOTAL	UNF.TOT.	25C	UNF.TOT.	COLIFORM	STREPCUS	STREAM	
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	MG/L	MG/L	UMHO/CM	MG/L	MF	MF	FLOW	
YYMMDD	LMT	NUMBER	DEPTH M	SUB-PROJ CODE	AS CACO3	AS CD	AT 25 C	AS CU	CNT /100ML	CNT /100ML	M3 /S	STREAM COND.
830110	1115	42800	0.30	0103	236.8	0.0002		0.015	100000		9.100	8
830126	1010	42802	0.30	0103	198.3	0.0002<		0.015	1170		2.210	8
830210	1045	42804	0.30	0103	219.8	0.0002		0.022	200		1.930	8
830221	1030	42806	0.30	0103	217.9	0.0005		0.016	1300		2.420	8
830223	1000	42808	0.30	0103	170.4	0.0010		0.040	22000		12.000	8
830302	1013	42810	0.30	0103	235.0	0.0002<		0.010	1620		2.220	8
830307	1540	42812	0.30	0103	210.5	0.0002<		0.010	3900	2540	3.420	8
830316	1100	42814	0.30	0103	216.9	0.0005		0.018	5500		2.510	8
830328	1015	42816	0.30	0103	197.2	0.0004		0.021	68000		9.740	8
830405	1017	42818	0.30	0103	234.8	0.0002<	1006.0	0.009	10400	480	6.180	8
830408	1025	42820	0.30	0103	225.2	0.0002<	969.0	0.007	43000	6100	4.760	8
830418	1007	42822	0.30	0103	248.9	0.0006	1043.0	0.018	600	240	5.130	8
830425	1037	42824	0.30	0103	6.4	0.0007	1075.0	0.026	20<	360	2.560	8
830509	0950	42826	0.30	0103	201.9	0.0002<	839.0	0.019	340	220	4.030	8
830603	1015	42828	0.30	0103	251.8	0.0004	980.0	0.006	20<=>	100<=>	2.430	8
830608	1320	42830	0.30	0103	211.9	0.0002<	891.0	0.009	40<=>	20<=>	2.580	8
830627	1150	42832	0.30	0103	11.1	0.0002<	888.0		390	30<=>	2.050	8
830725	1050	42834	0.30	0103	208.7	0.0002<	870.0	0.009	4200	1210	1.440	8
830829	1000	42836	0.30	0103	176.2	0.0002<	688.0	0.010	1100	60<=>	2.260	8
830906	1050	42838	0.30	0103	187.9	0.0005	796.0	0.026	540	120	1.920	8
830920	1400	42840	0.30	0103	188.9	0.0002<	675.0	0.008	1100	1080	2.570	8
830926	1445	42842	0.30	0103	213.8	0.0002<	815.0	0.008	10000	860	2.190	8
831006	1415	42844	0.30	0103	150.7	0.0002<	577.0	0.013	1500	60<=>	2.790	8
831027	1000	42846	0.30	0103	233.0	0.0002<	891.0	0.008	100<	780	1.820	8
831116	1320	42848	0.30	0103	106.5	0.0002	423.0	0.019	10100	15000	30.000	8
831118	1415	42850	0.30	0103	177.5	0.0003	924.0	0.015	1900	1000	6.780	8
831123	1451	42852	0.30	0103	247.3	0.0002<	1021.0	0.013	5700	1340	3.670	8
831130	1420	42854	0.30	0103	213.5	0.0002<	930.0	0.013	640	820	3.160	8
831208	1600	42856	0.30	0103	203.3	0.0007	1700.0	0.015			5.730	8
831215	1000	42858	0.30	0103	204.3	0.0007	1224.0	0.019	4200	4700	7.290	8
	MAXIMUM		0.30		251.8	0.0010	1700.0	0.040	100000	15000	30.000	
	ARITH MEAN		0.30		193.5	0.0005	915.5	0.015	11091	1768	4.896	
	GEOM MEAN				165.0		883.4	0.014		485	3.650	
	MINIMUM		0.30		6.4	0.0002	423.0	0.006	20	20	1.440	
	STD DEV (GEOM *)				58.7		253.0	0.007		6*	5.431	
# SAMP IN STATISTICS			30		30	14	21	29	27	21	30	
% SAMP (EXCLUDED)						53			6			

(C O N T D)

B.O.W./ SITE: DON RIVER STATION ID: 06-0085-014-02
SAMPLE POINT: AT POTTERY ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HC024 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DON RIVER 4050

LAT: 43 41 17.35 LONG: 079 21 43.90 U T M: 17 0632000.0 4838325.0 4 REGION: 03 DISTANCE: 4.506

*=INTERIM TEST-NAME:		HGUT	NNOTFR	NNO2FR	NNO3FR	PBUT	PH	PHNOL	PPO4FR	PPUT	PSAMF PSEUDOMN
		MERCURY	NO2+NO3N	NO2-N	NO3-N	LEAD		PHENOLS	PO4	PHOSPHOR	AERUG. MF
SAMPLE DATE	HOUR	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	CNT
YYMMDD	LMT	UG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	/100ML
	SAMPLE NUMBER	AS HG	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	
830110	1115	42800	0.05<	6.000	5.0000	1.000	0.009	7.50		0.1250	0.440	1080<=>
830126	1010	42802	0.05	5.000	2.0500	2.950	0.013	7.45		0.1400	0.520	40<=>
830210	1045	42804	0.03<	1.100	1.1000		0.008	7.50		0.0890	0.455	40<=>
830221	1030	42806	0.03<	1.750	0.0210	1.730	0.052	7.38		0.1500	0.665	280
830223	1000	42808		1.420	0.0075	1.410		7.48		0.0655	0.417	500
830302	1013	42810	0.04<	3.000	0.2350	2.770	0.003	7.46		0.1300	0.495	240
830307	1540	42812	0.02	4.200	0.0110	4.190	0.033	7.46		0.1300	0.685	380
830316	1100	42814		4.500	0.1050	4.395	0.010	7.15		0.2200	0.435	300
830328	1015	42816	0.04	2.300	0.1540	2.150	0.052	7.25	4.4	0.1300	0.450	700
830405	1017	42818	0.04	3.380	0.0090	3.370	0.010	7.71		0.0455	0.129	460
830408	1025	42820	0.02	3.720	0.0075	3.710	0.003	7.68		0.1000	0.290	320
830418	1007	42822	0.01	2.500	1.6000	0.900	0.011	7.84		0.0145	0.095	20<
830425	1037	42824	0.02	4.300	0.0200	4.280	0.010	7.37		0.0560	0.110	10<
830509	0950	42826					0.009	7.71			0.082	20<
830603	1015	42828	0.01	2.290	0.0300	2.260	0.005	7.97		0.1320	0.235	10<=>
830608	1320	42830		3.950	0.0090	3.940	0.004	7.43		0.1200	0.179	10<
830627	1150	42832	0.03<				0.005	7.34		0.0510	0.300	50<=>
830725	1050	42834	0.02	1.820	0.2950	1.530	0.003<	7.40		0.0780	0.375	40<=>
830829	1000	42836	0.01	2.670	0.5300	2.140	0.006	7.78		0.0850	0.235	860
830906	1050	42838	0.02	2.550	2.1000	0.450	0.017	7.66		0.2650	1.100	130
830920	1400	42840		0.900	0.2400	0.660	0.004	7.76		0.0760	0.097	120
830926	1445	42842	0.03	1.800	1.2400	0.560	0.003	7.91		0.0660	0.287	950
831006	1415	42844		1.000	0.1720	0.830	0.011	7.59		0.0530	0.420	480
831027	1000	42846		0.825	0.0900	0.735	0.003<	7.75		0.0590	0.265	20<
831116	1320	42848	0.04	1.500	0.0790	1.420	0.047	7.69		0.0740	0.800	200
831118	1415	42850		1.590	0.0740	1.520	0.020	7.72		0.0380	0.197	40<=>
831123	1451	42852		1.400	0.2950	1.110	0.006	8.07		0.1310	0.270	80<=>
831130	1420	42854		1.420	0.1020	1.320	0.007	7.93		0.0800	0.180	10<=>
831208	1600	42856	0.03	3.610	0.0040	3.610	0.019	8.15		0.0910	0.225	
831215	1000	42858		3.550	0.0020	3.550	0.045	7.51		0.0510	0.335	430
	MAXIMUM		0.05	6.000	5.0000	4.395	0.052	8.15	4.4	0.2650	1.100	1080
	ARITH MEAN		0.03	2.644	0.5565	2.166	0.016	7.62	4.4	0.0981	0.359	322
	GEOM MEAN			2.298	0.0997	1.764		7.62		0.0848	0.296	
	MINIMUM		0.01	0.825	0.0020	0.450	0.003	7.15	4.4	0.0145	0.082	10
	STD DEV (GEOM *)			1.382	1.0700	1.302		0.24		0.0538	0.229	
# SAMP IN STATISTICS			14	28	28	27	27	30	1	29	30	24
% SAMP (EXCLUDED)			26				6					17

(C O N T D)

B.O.W./ SITE: DON RIVER
SAMPLE POINT: AT POTTERY ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 41 17.35 LONG: 079 21 43.90 U T M: 17 0632000.0 4838325.0 4 REGION: 03 DISTANCE: 4.506

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PSAMFB PSEUDOMN AERUG. MF BKGD CNT /100ML	P1PCBT PCB TOTAL NG/L	P3245T 2,4,5-T NG/L	RSP RESIDUE PARTIC. MG/L	X3PCPH PENTACHL PHENOL NG/L
830110	1115	42800	7800			8.660	
830126	1010	42802	2800	20<W	50<W	16.000	140
830210	1045	42804	2600	35	50<W	21.100	50<W
830221	1030	42806	3400	20<W	50<W	9.530	90
830223	1000	42808	9000			307.000	
830302	1013	42810	1360	20<W	50<W	13.000	
830307	1540	42812	60<=>	20<W	50<W	31.100	160
830316	1100	42814	3200			20.300	
830328	1015	42816	1540	248	50<W	70.300	330
830405	1017	42818	720	20<W	50<W	2.200	170
830408	1025	42820	2200	20<W		10.800	
830418	1007	42822	20<	20<W	50<W	17.800	220
830425	1037	42824	90<=>	20<W	50<W	6.070	50<W
830509	0950	42826	60<=>			10.200	
830603	1015	42828	40<=>	20<W	50<W	5.550	80
830608	1320	42830	10<=>			6.750	
830627	1150	42832	40<=>	20<W	50<W	9.820	
830725	1050	42834	1200	20<W	50<W		80
830829	1000	42836	20<=>	20<W	50<W	71.400	110
830906	1050	42838	40<=>	20<W	50<W	20.900	50<W
830920	1400	42840	400			15.030	
830926	1445	42842	1100	20<W	50<W	13.500	260
831006	1415	42844	160<=>	20<W	50<W	3.040	
831027	1000	42846	360			2.980	
831116	1320	42848	2200	26	50<W	235.000	
831118	1415	42850	840			42.100	
831123	1451	42852	3300			8.160	
831130	1420	42854	210			17.400	
831208	1600	42856		20<W	50<W	18.500	
831215	1000	42858	70<=>			34.900	
	MAXIMUM		9000	248	50	307.000	330
	ARITH MEAN		1601	33<A	50<A	36.176	138<A
	GEOM MEAN			24<A	50<A	16.196	114<A
	MINIMUM		10	20	50	2.200	50
	STD DEV (GEOM *)			52<A	0<A	67.954	88<A
# SAMP IN STATISTICS			28	19	18	29	13
% SAMP (EXCLUDED)			3				

B.O.W./ SITE: HIGHLAND CREEK
SAMPLE POINT: HIGHLAND CREEK PARK WEST HILL
STATION TYPE: RIVER FLOW GAUGE FED 02HC013

STATION ID: 06-0094-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HIGHLAND CREEK

STORET CODE: 02
004
3910

LAT: 43 46 47.10 LONG: 079 10 05.99 U T M: 17 0647400.0 4848825.0 4 REGION: 03 DISTANCE: 2.575

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830114	0915	22029	0.30	0102	238.5	1.05	222.50	1261.0	0.016	12.40	260	0.245
830210	0900	22051	0.30	0101	268.2	0.37<T	865.00	3230.0	0.020	13.20	120<=>	0.120
830322	0930	22093	0.30	0101	263.0	0.74	820.00	3080.0	0.036	13.20	170	0.410
830418	0930	22119	0.30	0101	190.5	1.09	228.00	1271.0	0.023	11.60	690	0.195
830519	0845	22192	0.30	0101	197.9	1.61	235.00	1184.0	0.008	10.00	750	0.215
830620	1115	22206	0.30	0101	224.9	1.72	25.80	1278.0	0.012	7.20	4600	1.525
830721	1145	22262	0.30	0101	186.7	1.32	151.00	915.0	0.120	8.80	1920	0.155
830824	0900	22295	0.30	0101	198.3	0.59	46.70	904.0	0.006	10.00	1320	0.420
830929	0920	22359	0.30	0101	195.3	0.45	147.00	905.0	0.038	9.60	2350	0.240
831024	1045	22375	0.30	0101	147.0	1.22	91.40	653.0	0.007	10.80	2650	0.310
831122	0930	22418	0.30	0101	223.9	1.24	161.90	1037.0	0.007	12.00	2900	0.425
831215	0900	22492	0.30	0101	193.3	3.68	282.00	1410.0	0.023	10.40	2320	2.750
	MAXIMUM		0.30		268.2	3.68	865.00	3230.0	0.120	13.20	4600	2.750
	ARITH MEAN		0.30		210.6	1.26<A	273.02	1427.3	0.026	10.77	1671	0.584
	GEOM MEAN				208.0	1.04<A	176.97	1267.8	0.017	10.62	1025	0.358
	MINIMUM		0.30		147.0	0.37	25.80	653.0	0.006	7.20	120	0.120
	STD DEV (GEOM *)				34.5	0.88<A	277.03	835.4	0.031	1.81	3*	0.778
	# SAMP IN STATISTICS		12		12	12	12	12	12	12	12	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL					NH3-N				K'DAHL N
		STREPCUS	STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830114	0915	22029	3020	0.720	8.00	8	1.0	0.006	2.700	0.1000	2.600	0.300
830210	0900	22051	150<=>	0.505	8.00	4	1.0	0.272	1.650	0.0650	1.590	0.280
830322	0930	22093	140	1.060	7.90	8	2.0	0.004<T	2.970	0.0060	2.960	0.280
830418	0930	22119	600	0.977	8.10	8	6.0	0.014	2.740	0.0390	2.700	0.340
830519	0845	22192	670	6.290	7.80	8	11.0	0.028	0.990	0.0070	0.983	0.380
830620	1115	22206	80<=>	0.526	8.10	8	21.0	0.026	1.060	0.8500	0.210	0.570
830721	1145	22262	500	0.852	8.30	8	23.9	0.042	0.310	0.0175	0.293	0.400
830824	0900	22295	1620	0.524	8.10	8	17.5	0.034	0.860	0.0160	0.844	0.445
830929	0920	22359	660	0.492	8.10	8	11.5	0.014	0.705	0.0170	0.688	0.340
831024	1045	22375	440	0.871	8.00	8	9.2	0.030	0.770	0.0205	0.750	0.550
831122	0930	22418	380	0.757	8.00	8	5.0	0.040	1.550	0.0335	1.520	0.400
831215	0900	22492	2500	2.180	8.00	8	5.0	0.090	2.300	0.0490	2.250	1.000

(C O N T D)

B.O.W./ SITE: HIGHLAND CREEK
SAMPLE POINT: HIGHLAND CREEK PARK WEST HILL
STATION TYPE: RIVER FLOW GAUGE FED 02HC013

STATION ID: 06-0094-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HIGHLAND CREEK

STORET CODE: 02
004
3910

LAT: 43 46 47.10 LONG: 079 10 05.99 U T M: 17 0647400.0 4848825.0 4 REGION: 03 DISTANCE: 2.575

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWFLOW STREAM	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MF CNT /100ML	FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		3020	6.290	8.30		23.9	0.272	2.970	0.8500	2.960	1.000
ARITH MEAN		897	1.313	8.03		9.5	0.050<A	1.550	0.1017	1.449	0.440
GEOM MEAN		527	0.925	8.03		6.2	0.027<A	1.282	0.0326	1.095	0.411
MINIMUM		80	0.492	7.80		1.0	0.004	0.310	0.0060	0.210	0.280
STD DEV (GEOM *)		3*	1.633	0.12		7.8	0.073<A	0.915	0.2372	0.971	0.200
# SAMP IN STATISTICS		12	12	12		12	12	12	12	12	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
830114 0915	22029	0.003<	7.98	1.6	0.0080	0.026	9.900	837.0	4200	5200	8.60
830210 0900	22051	0.010	8.10	0.2<W			5.090	1882.0	2000	4500	5.90
830322 0930	22093	0.003<	8.33	0.6<T	0.0280	0.049	11.100	1884.0	2200	13000	7.50
830418 0930	22119	0.003<	7.93	0.2<W	0.0055	0.025	12.400	854.0	1760	3300	7.70
830519 0845	22192	0.003<	8.05	0.2<W	0.0080	0.013	6.410	726.0	7200	13000	3.20
830620 1115	22206	0.003<	8.06	1.0	0.0125	0.077	40.200	892.0	11000	39000	33.00
830721 1145	22262	0.003<	8.12	-0.4<T	0.0315	0.037	4.990	591.0	36000	210000	2.20
830824 0900	22295	0.003<	8.33	0.6<T	0.0100	0.040	7.430	625.0	25000	120000	8.50
830929 0920	22359	0.003	8.20	0.2<W	0.0110	0.031	3.590	566.0	12000	15000	4.70
831024 1045	22375	0.003<	8.14	1.0	0.0325	0.068	12.600	378.0	17000	100000	15.50
831122 0930	22418	0.003	8.29	0.2<W	0.0090	0.030	4.900	638.0	5700	23000	4.00
831215 0900	22492	0.053	8.43	3.4	0.0140	0.135	64.800	888.0	10000<=>	39000	78.00
MAXIMUM		0.053	8.43	3.4	0.0325	0.135	64.800	1884.0	36000	210000	78.00
ARITH MEAN		0.017	8.16	0.7<A	0.0155	0.048	15.284	896.7	11167	48750	14.90
GEOM MEAN			8.16		0.0130	0.040	9.959	804.5	7379	22547	8.44
MINIMUM		0.003	7.93	-0.4	0.0055	0.013	3.590	378.0	1700	3300	2.20
STD DEV (GEOM *)			0.15		0.0101	0.034	18.413	485.5	3*	4*	21.53
# SAMP IN STATISTICS		4	12	12	11	11	12	12	12	12	12
% SAMP (EXCLUDED)		66									

(C O N T D)

B.O.W./ SITE: HIGHLAND CREEK STATION ID: 06-0094-002-02
SAMPLE POINT: HIGHLAND CREEK PARK WEST HILL
STATION TYPE: RIVER FLOW GAUGE FED 02HC013 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: HIGHLAND CREEK 3910

LAT: 43 46 47.10 LONG: 079 10 05.99 U T M: 17 0647400.0 4848825.0 4 REGION: 03 DISTANCE: 2.575

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LNT NUMBER AS ZN

830114	0915	22029	0.022
830210	0900	22051	0.035
830322	0930	22093	0.021
830418	0930	22119	0.025
830519	0845	22192	0.006
830620	1115	22206	0.013
830721	1145	22262	0.006
830824	0900	22295	0.005
830929	0920	22359	0.008
831024	1045	22375	0.016
831122	0930	22418	0.019
831215	0900	22492	0.084

MAXIMUM	0.084
ARITH MEAN	0.022
GEOM MEAN	0.016
MINIMUM	0.005
STD DEV (GEOM *)	0.022
# SAMP IN STATISTICS	12
% SAMP (EXCLUDED)	

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: HIGHWAY 48 MARKHAM
STATION TYPE: RIVER FLOW GAUGE FED 02HC022

STATION ID: 06-0097-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 52 06.62 LONG: 079 15 33.34 U T M: 17 0639875.0 4858525.0 4 REGION: 03 DISTANCE: 20.277

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD	LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830114	1300	22037	0.30	0102	255.1	1.26	45.90	652.0	0.016	12.20	350
830210	1310	22058	0.30	0101	260.6		76.50	766.0	0.003	13.00	10<
830322	1330	22101	0.30	0101	255.3	0.72	95.00	800.0	0.008	13.10	2040
830418	1340	22129	0.30	0101	215.6	1.43	49.90	645.0	0.007	11.90	20<
830519	1300	22200	0.30	0101	213.9	1.70	44.00	567.0	0.007	9.70	160
830620	1530	22216	0.30	0101	186.9	2.06	46.00	546.0	0.005	6.80	100
830721	0915	22270	0.30	0101	200.7	1.28	38.00	519.0	0.008	6.40	560
830824	1315	22303	0.30	0101	159.7	1.34	30.50	429.0	0.001	9.40	230
830929	1430	22369	0.30	0101	182.2	1.11	34.20	471.0	0.002	9.60	120<=
831024	1420	22383	0.30	0101	203.0	1.55	44.60	583.0	0.003	11.10	140<=
831122	1340	22429	0.30	0101	226.0	1.55	62.30	710.0	0.003	12.00	40<=
831215	1320	22500	0.30	0101	200.4	1.39	77.70	739.0	0.003	11.40	400
		MAXIMUM	0.30		260.6	2.06	95.00	800.0	0.016	13.10	2040
		ARITH MEAN	0.30		213.3	1.40	53.72	618.9	0.005	10.55	414
		GEOM MEAN			211.2	1.36	50.70	608.1	0.004	10.30	
		MINIMUM	0.30		159.7	0.72	30.50	429.0	0.001	6.40	40
		STD DEV (GEOM *)			31.5	0.34	19.89	119.1	0.004	2.22	
		# SAMP IN STATISTICS	12		12	11	12	12	12	12	10
		% SAMP (EXCLUDED)									16

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
		STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE					WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
830114	1300	22037	7.90	8	1.0	0.002<T	2.100	0.0450	2.050	0.520	0.005
830210	1310	22058	7.90	4	1.0	0.094	2.000	0.0780	1.920	0.400	0.003<
830322	1330	22101	7.60	8	1.1	0.004<T	2.200	0.0015<T	2.200	0.490	0.003
830418	1340	22129	8.10	8	7.8	0.006	1.540	0.0045	1.540	0.590	0.003<
830519	1300	22200	7.80	8	12.8	0.004<T	0.835	0.0010<T	0.834	0.550	0.003<
830620	1530	22216	8.20	8	25.9	0.012	0.645	0.0230	0.622	0.510	0.003<
830721	0915	22270	7.90	8	23.0	0.048	0.520	0.0760	0.440	0.590	0.003<
830824	1315	22303	8.20	8	22.6	0.064	0.275	0.0260	0.249	0.660	0.003<
830929	1430	22369	8.20	8	17.5	0.052	0.540	0.0270	0.513	0.540	0.003<
831024	1420	22383	8.10	8	9.0	0.060	0.650	0.0195	0.631	0.680	0.003<
831122	1340	22429	7.90	8	5.9	0.050	2.570	0.0175	2.550	0.690	0.003<
831215	1320	22500	7.90	8	1.9	0.064	3.220	0.0270	3.190	0.590	0.003

(C O N T D)

STATION ID: 06-0097-002-02

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: HIGHWAY 48 MARKHAM
STATION TYPE: RIVER FLOW GAUGE FED 02HC022

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 52 06.62 LONG: 079 15 33.34 U T M: 17 0639875.0 4858525.0 4 REGION: 03 DISTANCE: 20.277

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		STREAM FLOW				NH3-N TOTAL				K'DAHL N TOTAL	LEAD
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
MAXIMUM		5.470	8.20		25.9	0.094	3.220	0.0780	3.190	0.690	0.005
ARITH MEAN		1.591	7.97		10.8	0.038<A	1.425	0.0288<A	1.395	0.567	0.004
GEOM MEAN		1.060	7.97		6.1	0.021<A	1.101	0.0159<A	1.059	0.561	
MINIMUM		0.226	7.60		1.0	0.002	0.275	0.0010	0.249	0.400	0.003
STD DEV (GEOM *)		1.479	0.19		9.4	0.031<A	0.973	0.0257<A	0.974	0.084	
# SAMP IN STATISTICS		12	12		12	12	12	12	12	12	3
% SAMP (EXCLUDED)											75

*=INTERIM TEST-NAME:		PH	PPO4FR	PPUT	RSF	RST	TCMF	TCMFBK	TURB	ZNUT
			PO4	PHOSPHOR			COLIFORM TOTAL MF	COLIFORM TOTAL MF BCKGRD		ZINC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830114 1300	22037	8.35	0.0200	0.092	428.0	483.0	1700	8000	27.00	0.018
830210 1310	22058	8.27	0.0165	0.051	475.0	493.0	3900	4200	16.00	0.009
830322 1330	22101	8.24	0.0130	0.069	529.0	562.0	3400	2700	32.00	0.013
830418 1340	22129	8.18	0.0125	0.100	419.0	490.0	320	1020	47.00	0.012
830519 1300	22200	8.35	0.0090	0.074	384.0	428.0	1600	10000	37.00	0.006
830620 1530	22216	8.02	0.0095	0.056	366.0	372.0	1500	9300	8.50	0.005
830721 0915	22270	8.05	0.0165	0.095	310.0	349.0	2100<=>	100000	34.00	0.012
830824 1315	22303	8.32	0.0120	0.084	286.0	306.0	1700<=>	35000	16.20	0.009
830929 1430	22369	8.34	0.0020<T	0.045	298.0	308.0	2100	6700	8.20	0.003
831024 1420	22383	8.20	0.0060	0.070	348.0	367.0	2400	13000	23.00	0.005
831122 1340	22429	8.19	0.0090	0.077	450.0	491.0	6800<=>	58000	29.00	0.008
831215 1320	22500	8.37	0.0160	0.070	444.0	464.0	8200<=>	68000	21.00	0.009
MAXIMUM		8.37	0.0200	0.100	529.0	562.0	8200	100000	47.00	0.018
ARITH MEAN		8.24	0.0118<A	0.074	394.7	426.1	2977	26327	24.91	0.009
GEOM MEAN		8.24	0.0104<A	0.072	388.0	418.3	2256	12150	22.01	0.008
MINIMUM		8.02	0.0020	0.045	286.0	306.0	320	1020	8.20	0.003
STD DEV (GEOM *)		0.12	0.0051<A	0.017	75.8	83.5	2*	4*	11.72	0.004
# SAMP IN STATISTICS		12	12	12	12	12	12	12	12	12
% SAMP (EXCLUDED)										

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: BOX GROVE,TOWN OF MARKHAM
STATION TYPE: RIVER FLOW GAUGE FED 02HC022

STATION ID: 06-0097-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 51 30.37 LONG: 079 14 01.45 U T M: 17 0641950.0 4857450.0 4 REGION: 03 DISTANCE: 17.220

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830114	1320	22038	0.30	0102	245.1	1.12	47.10	660.0	0.011	12.80	310	290
830210	1340	22059	0.30	0101	263.1		88.50	812.0	0.003	13.90	10<=>	20<=>
830322	1350	22102	0.30	0101	253.6	0.52	81.50	644.0	0.006	13.40	10<=>	10<=>
830418	1400	22130	0.30	0101	203.4	1.44	48.50	629.0	0.008	13.10	20<=>	10<
830519	1320	22201	0.30	0101	209.1	3.07	47.70	575.0	0.007	12.80	110	10<=>
830620	1550	22217	0.30	0101	189.4	2.04	51.00	547.0	0.005	8.10	140<=>	20<=>
830721	0945	22271	0.30	0101	199.7	1.54	42.00	537.0	0.007	7.10	300	370
830824	1340	22304	0.30	0101	156.8	1.56	34.30	433.0	0.002	11.50	210	60<=>
830929	1450	22370	0.30	0101	172.2	1.26	35.90	457.0	0.003	11.20	90<=>	170
831024	1440	22384	0.30	0101	201.7	1.68	45.36	587.0	0.002	11.80	190	60<=>
831122	1400	22430	0.30	0101	224.0	1.81	64.00	712.0	0.003	12.60	150	80<=>
831215	1340	22501	0.30	0101	198.1	1.25	72.30	728.0	0.004	11.80	380	1160
	MAXIMUM		0.30		263.1	3.07	88.50	812.0	0.011	13.90	380	1160
	ARITH MEAN		0.30		209.7	1.57	54.85	610.1	0.005	11.67	160	205
	GEOM MEAN				207.5	1.45	52.47	600.7	0.004	11.47	96	
	MINIMUM		0.30		156.8	0.52	34.30	433.0	0.002	7.10	10	10
	STD DEV (GEOM *)				31.9	0.64	17.67	110.8	0.003	2.07	4*	
	# SAMP IN STATISTICS		12		12	11	12	12	12	12	12	11
	% SAMP (EXCLUDED)											8

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830114	1320	22038	1.100	8.00	8	1.0	0.004<T	2.100	0.0840	2.010	0.520	0.005
830210	1340	22059	1.100	7.90	4	1.0	0.086	1.950	0.0420	1.910	0.430	0.003<
830322	1350	22102	2.660	7.70	8	2.0	0.004<T	2.260	0.0015<T	2.260	0.450	0.003
830418	1400	22130	2.350	8.10	8	7.9	0.004<T	1.510	0.0330	1.480	0.500	0.003<
830519	1320	22201	1.860	7.90	8	12.7	0.004<T	0.805	0.0010<T	0.804	0.500	0.003<
830620	1550	22217	0.431	8.30	8	25.9	0.024	0.565	0.0920	0.473	0.550	0.003
830721	0945	22271	0.226	8.10	8	25.0	0.088	0.425	0.0535	0.370	0.760	0.003<
830824	1340	22304	0.332	8.40	8	25.0	0.102	0.160	0.0085	0.152	0.910	0.003<
830929	1450	22370	0.339	8.40	8	18.9	0.034	0.560	0.0190	0.541	0.600	0.003<
831024	1440	22384	1.170	8.20	8	9.2	0.078	0.660	0.0155	0.645	0.700	0.003<
831122	1400	22430	2.050	8.00	8	5.8	0.042	2.700	0.0175	2.680	0.630	0.003
831215	1340	22501	5.470	8.00	8	1.9	0.054	3.290	0.0245	3.270	0.530	0.003

(C O N T D)

B.O.W./ SITE: ROUGE RIVER STATION ID: 06-0097-003-02
SAMPLE POINT: BOX GROVE,TOWN OF MARKHAM
STATION TYPE: RIVER FLOW GAUGE FED 02HC022 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: ROUGE RIVER 3880

LAT: 43 51 30.37 LONG: 079 14 01.45 U T M: 17 0641950.0 4857450.0 4 REGION: 03 DISTANCE: 17.220

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT
		STREAM				TOTAL				TOTAL	LEAD
SAMPLE		FLOW			WATER	FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
MAXIMUM		5.470	8.40		25.9	0.102	3.290	0.0920	3.270	0.910	0.005
ARITH MEAN		1.591	8.08		11.4	0.044<A	1.415	0.0327<A	1.383	0.590	0.003
GEOM MEAN		1.060	8.08		6.5	0.024<A	1.030	0.0177<A	0.986	0.576	
MINIMUM		0.226	7.70		1.0	0.004	0.160	0.0010	0.152	0.430	0.003
STD DEV (GEOM *)		1.479	0.21		9.9	0.037<A	1.027	0.0302<A	1.029	0.140	
# SAMP IN STATISTICS		12	12		12	12	12	12	12	12	5
% SAMP (EXCLUDED)											58

*=INTERIM TEST-NAME:		PH	PO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
			PO4	PHOSPHOR						ZINC
SAMPLE			FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE		MG/L	MG/L	FILTERED	TOTAL	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PH	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU	AS ZN
830114 1320	22038	8.14	0.0200	0.066	423.0	458.0	2200	10000	20.00	0.015
830210 1340	22059	8.25	0.0140	0.039	504.0	516.0	4600	7000	11.60	0.005
830322 1350	22102	8.28	0.0115	0.053	537.0	564.0	380	3200	31.00	0.008
830418 1400	22130	8.17	0.0070	0.051	405.0	449.0	120<=>	880	33.00	0.006
830519 1320	22201	8.29	0.0075	0.058	399.0	431.0	1500	18000	31.00	0.004
830620 1550	22217	8.21	0.0100	0.082	362.0	372.0	1300	22000	21.00	0.008
830721 0945	22271	8.18	0.0070	0.113	336.0	360.0	2600<=>	90000	25.00	0.005
830824 1340	22304	8.60	0.0115	0.080	298.0	318.0	460<=>	18000	14.00	0.011
830929 1450	22370	8.48	0.0015<T	0.061	312.0	333.0	820<=>	6800	10.90	0.004
831024 1440	22384	8.26	0.0060	0.081	360.0	383.0	2600	17000	22.00	0.006
831122 1400	22430	8.27	0.0085	0.061	455.0	482.0	5300<=>	72000	24.00	0.005
831215 1340	22501	8.31	0.0170	0.059	838.0	855.0	10600<=>	72000	10.40	0.010
MAXIMUM		8.60	0.0200	0.113	838.0	855.0	10600	90000	33.00	0.015
ARITH MEAN		8.29	0.0101<A	0.067	435.7	460.1	2707	28073	21.16	0.007
GEOM MEAN		8.29	0.0087<A	0.065	418.3	443.4	1499	14343	19.61	0.007
MINIMUM		8.14	0.0015	0.039	298.0	318.0	120	880	10.40	0.004
STD DEV (GEOM *)		0.13	0.0051<A	0.019	146.2	145.0	4*	4*	8.10	0.003
# SAMP IN STATISTICS		12	12	12	12	12	12	12	12	12
% SAMP (EXCLUDED)										

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: HIGHWAY 2, 1MILE WEST OF ROUGE HILL
STATION TYPE: RIVER FLOW GAUGE FED 02HC015

STATION ID: 06-0097-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 48 23.17 LONG: 079 08 04.01 U T M: 17 0650060.0 4851850.0 4 REGION: 03 DISTANCE: 2.414

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	IRON UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	AS FE
830322 1000	22094	0.30	0101	248.0	0.48	79.00	754.0	0.012	13.00	10<=>	1.675
830418 1020	22120	0.30	0101	243.0	1.35	47.00	647.0	0.007	11.40	20<=>	0.715
830519 0915	22193	0.30	0101	212.5	1.42	50.00	593.0	0.003	9.20	40<=>	0.230
830620 1200	22207	0.30	0101	198.6	1.41	51.70	597.0	0.008	7.50	390	0.535
830721 1200	22263	0.30	0101	150.4	1.66	41.70	505.0	0.017	7.10	2360	1.500
830824 1000	22296	0.30	0101	165.1	1.27	40.50	471.0	0.002	8.90	2740	1.675
830929 1000	22360	0.30	0101	160.1	0.87	26.50	467.0	0.002	9.10	360	0.435
831024 1130	22376	0.30	0101	188.0	1.61	43.00	562.0	0.022	11.00	780	1.725
831122 1000	22419	0.30	0101	224.9	1.47	65.10	709.0	0.004	12.20	340	2.000
831215 1000	22493	0.30	0101	194.6	1.12	62.20	681.0	0.010	11.20	200	1.610
MAXIMUM		0.30		248.0	1.66	79.00	754.0	0.022	13.00	2740	2.000
ARITH MEAN		0.30		198.5	1.27	50.67	598.6	0.009	10.06	724	1.210
GEOM MEAN				195.9	1.20	48.38	591.1	0.006	9.88	228	0.989
MINIMUM		0.30		150.4	0.48	26.50	467.0	0.002	7.10	10	0.230
STD DEV (GEOM *)				33.9	0.36	14.85	99.6	0.007	1.99	7*	0.652
# SAMP IN STATISTICS		10		10	10	10	10	10	10	10	10
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL STREPCUS				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K-DAHL N TOTAL	LEAD
SAMPLE		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
830322 1000	22094	20<=>	7.80	8	1.0	0.004<T	2.400	0.0010<T	2.400	0.470	0.004
830418 1020	22120	20<=>	8.20	8	5.8	0.004<T	1.780	0.0540	1.730	0.540	0.003<
830519 0915	22193	20<=>	7.70	8	11.2	0.004<T	0.675	0.0010<T	0.674	0.450	0.003<
830620 1200	22207	80<=>	8.10	8	22.8	0.006	0.335	0.0805	0.255	0.380	0.003<
830721 1200	22263	500	8.00	8	24.8	0.004<T	0.155	0.0475	0.108	0.590	0.003<
830824 1000	22296	2860	7.90	8	18.9	0.026	0.190	0.0520	0.138	0.720	0.003
830929 1000	22360	420	8.00	8	12.2	0.006	0.150	0.0080	0.142	0.480	0.003<
831024 1130	22376	300	8.20	8	8.5	0.030	0.560	0.0110	0.549	0.550	0.003<
831122 1000	22419	360	8.00	8	4.9	0.034	3.150	0.0315	3.120	0.670	0.003<
831215 1000	22493	1640	8.10	8	2.0	0.084	3.870	0.0320	3.840	0.610	0.004

(C O N T D)

B.O.W./ SITE: ROUGE RIVER STATION ID: 06-0097-005-02
SAMPLE POINT: HIGHWAY 2, 1MILE WEST OF ROUGE HILL
STATION TYPE: RIVER FLOW GAUGE FED 02HC015 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: ROUGE RIVER 3880

LAT: 43 48 23.17 LONG: 079 08 04.01 U T M: 17 0650060.0 4851850.0 4 REGION: 03 DISTANCE: 2.414

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
	MAXIMUM		2860	8.20		24.8	0.084	3.870	0.0805	3.840	0.720	0.004
	ARITH MEAN		622	8.00		11.2	0.020<A	1.326	0.0318<A	1.296	0.546	0.004
	GEOM MEAN		192	8.00		7.7	0.011<A	0.702	0.0158<A	0.631	0.537	
	MINIMUM		20	7.70		1.0	0.004	0.150	0.0010	0.108	0.380	0.003
	STD DEV (GEOM *)		6*	0.16		8.5	0.025<A	1.382	0.0267<A	1.387	0.105	
	# SAMP IN STATISTICS		10	10		10	10	10	10	10	10	3
	% SAMP (EXCLUDED)											70

*=INTERIM TEST-NAME:			PH	PHNOL PHENOLS UNF-REAC	PO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830322	1000	22094	8.30	0.4<T	0.0205	0.097	57.200	618.0	600	3400	30.00	0.072
830418	1020	22120	8.31	0.2<W	0.0450	0.089	23.400	466.0	160<=>	540	19.00	0.006
830519	0915	22193	8.33	0.2<W	0.0090	0.026	5.510	412.0	320	4600	6.80	0.003
830620	1200	22207	8.18	1.2	0.0050	0.029	10.200	408.0	1300	3700	9.50	0.009
830721	1200	22263	7.78	-0.4<T	0.0155	0.119	43.400	360.0	10000	170000	38.00	0.010
830824	1000	22296	8.22	-0.4<T	0.0070	0.073	46.300	392.0	6800<=>	100000	52.00	0.008
830929	1000	22360	8.11	0.2<W	0.0030	0.048	5.250	322.0	2900	18900	16.60	0.004
831024	1130	22376	8.24	0.8	0.0135	0.072	38.400	277.0	4900<=>	36000	18.30	0.006
831122	1000	22419	8.32	0.2<W	0.0130	0.089	43.500	477.0	14600<=>	65000	24.00	0.009
831215	1000	22493	8.43	0.4<T	0.0145	0.092	19.800	408.0	11700<=>	96000	47.00	0.096
	MAXIMUM		8.43	1.2	0.0450	0.119	57.200	618.0	14600	170000	52.00	0.096
	ARITH MEAN		8.22	0.3<A	0.0146	0.073	29.296	414.0	5328	49814	26.12	0.022
	GEOM MEAN		8.22		0.0113	0.066	21.974	405.0	2409	17192	21.86	0.011
	MINIMUM		7.78	-0.4	0.0030	0.026	5.250	277.0	160	540	6.80	0.003
	STD DEV (GEOM *)		0.18		0.0119	0.030	18.812	93.7	5*	7*	15.34	0.033
	# SAMP IN STATISTICS		10	10	10	10	10	10	10	10	10	10
	% SAMP (EXCLUDED)											

B.O.W./ SITE: LITTLE ROUGE CREEK
SAMPLE POINT: STEELES AVE NEAR TENTH LINE
STATION TYPE: RIVER

STATION ID: 06-0097-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 50 53.65 LONG: 079 12 01.61 U T M: 17 0644650.0 4856375.0 4 REGION: 03 DISTANCE: 10.621

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830114	1345	22039	0.30	0102	254.6	0.001<	0.51	30.80	604.0	0.014	12.40	80<=>
830210	1410	22060	0.30	0101	263.0	0.001<	0.16<T	31.90	636.0	0.003	12.80	10<=>
830322	1410	22103	0.30	0101	252.9	0.001<	0.23<T	33.40	608.0	0.007	13.10	10<=>
830418	1430	22131	0.30	0101	197.1	0.001<	0.65	30.40	542.0	0.006	11.10	10<
830519	1340	22202	0.30	0101	198.4	0.001<	1.10	28.80	489.0	0.007	9.40	10<
830620	1610	22218	0.30	0101	162.1	0.001<	1.85	28.00	416.0	0.005	6.40	80<=>
830721	1010	22272	0.30	0101	147.3	0.001	0.89	21.30	361.0	0.014	7.70	510
830824	1400	22305	0.30	0101	134.2	0.001<	0.71	19.40	337.0	0.001	9.60	80<=>
830929	1510	22371	0.30	0101	146.2	0.001<	0.67	22.30	364.0	0.001	9.00	190
831024	1500	22385	0.30	0101	184.7	0.001<	1.21	27.92	489.0	0.001	12.20	110
831122	1420	22431	0.30	0101	210.2	0.001<	1.81	40.66	625.0	0.003	12.40	150
831215	1400	22502	0.30	0101	207.1	0.001<	0.95	36.93	626.0	0.002	11.60	220
	MAXIMUM		0.30		263.0	0.001	1.85	40.66	636.0	0.014	13.10	510
	ARITH MEAN		0.30		196.5	0.001	0.89<A	29.32	508.1	0.005	10.64	144
	GEOM MEAN				191.9		0.73<A	28.69	495.3	0.004	10.41	
	MINIMUM		0.30		134.2	0.001	0.16	19.40	337.0	0.001	6.40	10
	STD DEV (GEOM *)				44.1		0.54<A	6.25	114.9	0.005	2.18	
	# SAMP IN STATISTICS		12		12	1	12	12	12	12	12	10
	% SAMP (EXCLUDED)					91						16

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
830114	1345	22039	0.395	110	8.00	8	1.0	0.003	0.018	0.460	0.004	8.33
830210	1410	22060	0.155	10<=>	7.90	4	1.0	0.002<	0.026	0.370	0.003<	8.15
830322	1410	22103	0.650	10<	7.80	8	1.0	0.002<	0.004<T	0.520	0.003<	8.13
830418	1430	22131	0.050	10<	8.10	8	8.1	0.002<	0.014	0.490	0.003<	8.19
830519	1340	22202	0.090	10<	7.90	8	13.2	0.002<	0.004<T	0.460	0.003<	8.26
830620	1610	22218	0.070	40<=>	8.40	8	29.1	0.002<	0.080	0.600	0.003<	8.38
830721	1010	22272	0.095	710	8.40	8	24.9	0.002<	0.024	0.450	0.003<	8.48
830824	1400	22305	0.235	680	8.40	8	24.7	0.002<	0.020	0.380	0.003<	8.62
830929	1510	22371	0.080	680	8.40	8	18.9	0.002<	0.002<W	0.520	0.003<	8.52
831024	1500	22385	0.105	40<=>	8.40	8	9.9	0.002<	0.010	0.350	0.003<	8.39
831122	1420	22431	0.250	180	8.00	8	5.7	0.002<	0.010	0.630	0.003<	8.39
831215	1400	22502	0.345	2200	8.10	8	2.2	0.002<	0.026	0.630	0.003<	8.43

(C O N T D)

B.O.W./ SITE: LITTLE ROUGE CREEK
SAMPLE POINT: STEELES AVE NEAR TENTH LINE
STATION TYPE: RIVER

STATION ID: 06-0097-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 50 53.65 LONG: 079 12 01.61 U T M: 17 0644650.0 4856375.0 4 REGION: 03 DISTANCE: 10.621

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
MAXIMUM		0.650	2200	8.40		29.1	0.003	0.080	0.630	0.004	8.62
ARITH MEAN		0.210	517	8.15		11.6	0.003	0.020<A	0.488	0.004	8.36
GEOM MEAN		0.156		8.15		6.4		0.013<A	0.480		8.35
MINIMUM		0.050	10	7.80		1.0	0.003	0.002	0.350	0.004	8.13
STD DEV (GEOM *)		0.179		0.24		10.4		0.021<A	0.097		0.15
# SAMP IN STATISTICS		12	9	12		12	1	12	12	1	12
% SAMP (EXCLUDED)			25				91			91	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830114 1345	22039	0.2<T	0.072	700	5000	10.00	0.012
830210 1410	22060	-0.6<T	0.038	960	2600	5.60	0.005
830322 1410	22103	0.2<T	0.050	120<=>	640	24.00	0.007
830418 1430	22131	0.2<W	0.016	40<=>	200	3.20	0.003
830519 1340	22202		0.013	260	1760	1.80	0.004
830620 1610	22218	0.2<T	0.040	180<=>	7600	2.50	0.004
830721 1010	22272	-0.6<T	0.014	600<=>	14000	2.10	0.002
830824 1400	22305	0.6<T	0.011	340<=>	12000	7.20	0.003
830929 1510	22371	0.2<W	0.035	700	2780	3.50	0.003
831024 1500	22385	0.8	0.020	1200	23000	6.30	0.001<
831122 1420	22431	0.2<W	0.039	3900<=>	66000	16.50	0.001
831215 1400	22502	0.2<W	0.042	2300<=>	62000	6.90	0.091
MAXIMUM		0.8	0.072	3900	66000	24.00	0.091
ARITH MEAN		0.1<A	0.032	942	16465	7.47	0.012
GEOM MEAN			0.028	498	5613	5.48	
MINIMUM		-0.6	0.011	40	200	1.80	0.001
STD DEV (GEOM *)			0.018	4*	6*	6.65	
# SAMP IN STATISTICS		11	12	12	12	12	11
% SAMP (EXCLUDED)							8

B.O.W./ SITE: ROUGE RIVER STATION ID: 06-0097-011-02
SAMPLE POINT: AT TWIN RIVERS DRIVE SCARBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HC103 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: ROUGE RIVER 3880

LAT: 43 48 38.44 LONG: 079 09 35.73 U T M: 17 0648000.0 4852275.0 4 REGION: 03 DISTANCE: 5.311

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830114	1430	22041	0.30	0102	241.5		0.60	56.00	675.0	0.019	12.40	210
830210	1500	22062	0.30	0101	268.0			115.50	922.0	0.004	13.00	10<
830322	1445	22105	0.30	0101	246.5		0.31<T	187.50	1047.0	0.010	12.40	10<
830418	1520	22133	0.30	0101	228.5		0.68	54.00	640.0	0.014	11.00	10<
830519	1415	22204	0.30	0101	191.2		2.03	57.50	593.0	0.002	9.90	40<=>
830620	1650	22220	0.30	0101	179.8		1.31	51.80	573.0	0.005	6.60	50<=>
830721	1100	22274	0.30	0101	170.0		1.16	54.10	557.0	0.017	8.10	840
830824	1430	22307	0.30	0101	157.2		1.16	44.30	490.0	0.003	10.20	890
830929	1545	22373	0.30	0101	139.0		0.74	44.70	446.0	0.002	10.60	20<=>
831024	1530	22387	0.30	0101	193.5		1.68	48.40	593.0	0.003	11.80	200
831122	1500	22433	0.30	0101	222.0		1.30	70.80	727.0	0.004	12.00	140<=>
831215	1435	22504	0.30	0101	197.6	0.001<	1.14	71.90	709.0	0.003	11.20	240
		MAXIMUM	0.30		268.0		2.03	187.50	1047.0	0.019	13.00	890
		ARITH MEAN	0.30		202.9		1.10<A	71.37	664.3	0.007	10.77	292
		GEOM MEAN			199.4		0.98<A	64.46	645.9	0.005	10.59	
		MINIMUM	0.30		139.0		0.31	44.30	446.0	0.002	6.60	20
		STD DEV (GEOM *)			39.0		0.50<A	41.36	172.6	0.006	1.88	
		# SAMP IN STATISTICS	12		12		11	12	12	12	12	9
		% SAMP (EXCLUDED)										25

#=INTERIM TEST-NAME:			FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
830114	1430	22041		290	8.10	8	1.0		0.002<T	2.000	0.0930	1.910
830210	1500	22062		10<	8.00	4	1.0		0.110	1.750	0.0230	1.730
830322	1445	22105		10<=>	7.80	8	2.9		0.004<T	2.150	0.0020	2.150
830418	1520	22133		20<=>	8.00	8	8.9		0.004<T	1.390	0.0600	1.330
830519	1415	22204		10<	8.00	8	13.1		0.006	0.540	0.0010<T	0.539
830620	1650	22220		10<=>	8.40	8	28.2		0.010	0.295	0.0635	0.232
830721	1100	22274		570	8.40	8	24.7		0.038	0.090	0.0085	0.082
830824	1430	22307		1500>	8.40	8	24.5		0.056	0.130	0.0180	0.112
830929	1545	22373		480	8.50	8	19.9		0.010	0.100	0.0055	0.095
831024	1530	22387		120	8.40	8	10.7		0.042	0.630	0.0115	0.619
831122	1500	22433		180<=>	8.10	8	6.5		0.036	2.670	0.0185	2.650
831215	1435	22504	1.050	1580	8.10	8	2.1	0.002	0.052			

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: AT TWIN RIVERS DRIVE SCARBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HC103

STATION ID: 06-0097-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 48 38.44 LONG: 079 09 35.73 U T M: 17 0648000.0 4852275.0 4 REGION: 03 DISTANCE: 5.311

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
		IRON	FECAL STREPCUS MF				NICKEL	NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE DATE HOUR	SAMPLE	UNF.TOT. MG/L	CNT	PH	STREAM	WATER TEMP	UNF.TOT. MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
MAXIMUM		1.050	1580	8.50		28.2	0.002	0.110	2.670	0.0930	2.650
ARITH MEAN		1.050	362	8.18		12.0	0.002	0.031<A	1.068	0.0277<A	1.041
GEOM MEAN				8.18		7.1		0.016<A	0.595	0.0136<A	0.560
MINIMUM		1.050	10	7.80		1.0	0.002	0.002	0.090	0.0010	0.082
STD DEV (GEOM *)				0.22		10.0		0.032<A	0.950	0.0305<A	0.943
# SAMP IN STATISTICS		1	9	12		12	1	12	11	11	11
% SAMP (EXCLUDED)			25								

*=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PPO4FR	PPUT	RSF	RST	TCMF	TCMFBK	TURB
		K'DAHL N TOTAL	LEAD		PO4	PHOSPHOR			COLIFORM TOTAL MF	COLIFORM TOTAL MF BCKGRD	
SAMPLE DATE HOUR	SAMPLE	UNF.REAC MG/L	UNF.TOT. MG/L		FIL.REAC MG/L	UNF.TOT. MG/L	RESIDUE FILTERED	RESIDUE TOTAL	CNT	CNT	TURB'ITY
YYMMDD LMT	NUMBER	AS N	AS PB	PH	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU
830114 1430	22041	0.560	0.005	8.28	0.0200	0.090	440.0	480.0	980<=>	11600	26.00
830210 1500	22062	0.420	0.003<	8.28	0.0110	0.031	574.0	593.0	940	2200	13.80
830322 1445	22105	0.500	0.004	8.22	0.0130	0.074	687.0	742.0	180<=>	1800	45.00
830418 1520	22133	0.420	0.003<	8.22	0.0065	0.037	418.0	454.0	40<=>	240	25.00
830519 1415	22204	0.450	0.003<	8.30	0.0020<T	0.024	384.0	394.0	520<=>	5600	4.50
830620 1650	22220	0.440	0.003<	8.22	0.0055	0.051	392.0	406.0	220	5000	6.50
830721 1100	22274	0.510	0.003<	8.42	0.0030	0.067	357.0	375.0	2000	24000	14.50
830824 1430	22307	0.520	0.003<	8.58	0.0100	0.055	351.0	384.0	1900<=>	67000	30.00
830929 1545	22373	0.400	0.003<	8.64	0.0010<T	0.030	301.0	319.0	500<=>	26000	4.70
831024 1530	22387	0.600	0.003<	8.45	0.0050	0.067	383.0	400.0	1900	15000	19.00
831122 1500	22433	0.620	0.004	8.42	0.0080	0.066	473.0	510.0	2200<=>	52000	27.00
831215 1435	22504	0.620	0.003<	8.42		0.084			10300<=>	100000	29.00
MAXIMUM		0.620	0.005	8.64	0.0200	0.090	687.0	742.0	10300	100000	45.00
ARITH MEAN		0.505	0.004	8.37	0.0077<A	0.056	432.7	459.7	1807	25870	20.42
GEOM MEAN		0.499		8.37	0.0058<A	0.052	421.5	447.4	793	10006	16.33
MINIMUM		0.400	0.004	8.22	0.0010	0.024	301.0	319.0	40	240	4.50
STD DEV (GEOM *)		0.081		0.14	0.0056<A	0.022	110.8	120.0	4*	6*	12.21
# SAMP IN STATISTICS		12	3	12	11	12	11	11	12	12	12
% SAMP (EXCLUDED)			75								

(C O N T D)

B.O.W./ SITE: ROUGE RIVER STATION ID: 06-0097-011-02
SAMPLE POINT: AT TWIN RIVERS DRIVE SCARBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HC103 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: ROUGE RIVER 3880

LAT: 43 48 38.44 LONG: 079 09 35.73 U T M: 17 0648000.0 4852275.0 4 REGION: 03 DISTANCE: 5.311

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

830114	1430	22041	0.012
830210	1500	22062	0.011
830322	1445	22105	0.063
830418	1520	22133	0.007
830519	1415	22204	0.001
830620	1650	22220	0.002
830721	1100	22274	0.005
830824	1430	22307	0.004
830929	1545	22373	0.003
831024	1530	22387	0.005
831122	1500	22433	0.009
831215	1435	22504	0.010
		MAXIMUM	0.063
		ARITH MEAN	0.011
		GEOM MEAN	0.006
		MINIMUM	0.001
		STD DEV (GEOM *)	0.017
		# SAMP IN STATISTICS	12
		% SAMP (EXCLUDED)	

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: AT SEWELL ROAD NORTH OF FINCH AVENUE
STATION TYPE: RIVER

STATION ID: 06-0097-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 49 39.90 LONG: 079 12 00.47 U T M: 17 0644725.0 4854100.0 4 REGION: 03 DISTANCE: 11.265

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	UNF.TOT. MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830114 1410	22040	0.30	0102	243.5	0.001<	1.01	48.10	652.0	0.019	12.60	120
830210 1440	22061	0.30	0101	264.4	0.001<	0.87	100.50	856.0	0.180	13.20	10<
830322 1430	22104	0.30	0101	250.2	0.001<	0.26<T	56.00	657.0	0.009	12.80	10<=>
830418 1500	22132	0.30	0101	221.3	0.001<	0.67	50.00	621.0	0.010	10.90	
830519 1400	22203	0.30	0101	204.4	0.001<	2.02	50.30	586.0	0.002	9.90	40<=>
830620 1630	22219	0.30	0101	172.5	0.001<	1.96	45.30	525.0	0.070	6.60	20<
830721 1030	22273	0.30	0101	169.0	0.001	1.00	41.70	487.0	0.009	8.30	50<=>
830824 1415	22306	0.30	0101	152.8	0.001	1.13	35.90	438.0	0.002	10.10	30<=>
830929 1530	22372	0.30	0101	160.6	0.001<	0.78	37.00	448.0	0.011	10.40	10<
831024 1515	22386	0.30	0101	199.3	0.001<	1.50	45.14	580.0	0.029	11.90	40<=>
831122 1440	22432	0.30	0101	223.3	0.001<	1.46	67.20	709.0	0.003	12.40	60<=>
831215 1415	22503	0.30	0101	200.1	0.001<	0.99	71.10	713.0	0.003	11.60	300
MAXIMUM		0.30		264.4	0.001	2.02	100.50	856.0	0.180	13.20	300
ARITH MEAN		0.30		205.1	0.001	1.14<A	54.02	606.0	0.029	10.89	81
GEOM MEAN				202.1		1.01<A	51.74	594.8	0.011	10.70	
MINIMUM		0.30		152.8	0.001	0.26	35.90	438.0	0.002	6.60	10
STD DEV (GEOM *)				36.6		0.52<A	18.14	122.3	0.051	1.97	
# SAMP IN STATISTICS		12		12	2	12	12	12	12	12	8
% SAMP (EXCLUDED)					83						27

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
830114 1410	22040	0.795	330	8.10	8	1.0	0.002	0.002<T	0.500	0.006	8.30
830210 1440	22061	0.565	20<=>	7.90	4	1.0	0.002<	0.068	0.430	0.003<	8.34
830322 1430	22104	0.405	10<	7.70	8	3.0	0.002<	0.004<T	0.500	0.003<	8.18
830418 1500	22132	0.705		8.00	8	8.0	0.002<	0.002<T	0.460	0.003<	8.20
830519 1400	22203	0.235	10<	8.00	8	13.1	0.002<	0.004<T	0.480	0.003<	8.28
830620 1630	22219	0.355	20<	8.40	8	28.3	0.002<	0.006	0.480	0.003<	8.30
830721 1030	22273	0.290	320	8.40	8	25.0	0.002<	0.036	0.460	0.003<	8.53
830824 1415	22306	0.825	1290	8.40	8	24.2	0.002<	0.060	0.570	0.003<	8.60
830929 1530	22372	0.110	490	8.50	8	18.1	0.004	0.002<T	0.440	0.008	8.61
831024 1515	22386	0.490	130	8.40	8	10.0	0.002<	0.048	0.620	0.003<	8.43
831122 1440	22432	0.805	60<=>	8.10	8	6.0	0.002<	0.024	0.590	0.003<	8.37
831215 1415	22503	0.655	780	8.10	8	1.9	0.002<	0.052	0.630	0.003	8.43

(C O N T D)

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: AT SEWELL ROAD NORTH OF FINCH AVENUE
STATION TYPE: RIVER

STATION ID: 06-0097-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 49 39.90 LONG: 079 12 00.47 U T M: 17 0644725.0 4854100.0 4 REGION: 03 DISTANCE: 11.265

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
	MAXIMUM	0.825	1290	8.50		28.3	0.004	0.068	0.630	0.008	8.61
	ARITH MEAN	0.520	427	8.17		11.6	0.003	0.026<A	0.513	0.006	8.38
	GEOM MEAN	0.452		8.16		6.9		0.012<A	0.509		8.38
	MINIMUM	0.110	20	7.70		1.0	0.002	0.002	0.430	0.003	8.18
	STD DEV (GEOM *)	0.243		0.25		10.0		0.026<A	0.070		0.14
	# SAMP IN STATISTICS	12	8	12		12	2	12	12	3	12
	% SAMP (EXCLUDED)		27				83			75	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830114 1410	22040	0.6<T	0.080	1160<=>	12600	22.00	0.020
830210 1440	22061	-0.6<T	0.128	2300	7000	13.20	0.007
830322 1430	22104	0.2<T	0.058	80<=>	1220	18.00	0.009
830418 1500	22132	0.2<T	0.049			27.00	0.006
830519 1400	22203	0.4<T	0.036	460<=>	7600	10.50	0.002
830620 1630	22219	2.2	0.040	300	5200	12.00	0.004
830721 1030	22273	-0.6<T	0.043	360<=>	22000	9.20	0.002
830824 1415	22306	0.2<W	0.051	1000<=>	49000	24.00	0.004
830929 1530	22372	0.2<W	0.034	440<=>	5600	5.10	0.011
831024 1515	22386	0.2<T	0.067	2800	24000	12.70	0.004
831122 1440	22432	-0.2<T	0.048	4300<=>	55000	17.00	0.005
831215 1415	22503	0.2<T	0.048	7600<=>	71000	15.00	0.011
	MAXIMUM	2.2	0.128	7600	71000	27.00	0.020
	ARITH MEAN	0.2<A	0.057	1891	23656	15.47	0.007
	GEOM MEAN		0.053	926	13353	14.16	0.006
	MINIMUM	-0.6	0.034	80	1220	5.10	0.002
	STD DEV (GEOM *)		0.026	4*	3*	6.42	0.005
	# SAMP IN STATISTICS	12	12	11	11	12	12
	% SAMP (EXCLUDED)						

B.O.W./ SITE: LITTLE ROUGE CREEK
SAMPLE POINT: TWIN RIVERS DRIVE SCARBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HC104

STATION ID: 06-0097-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 48 48.80 LONG: 079 09 25.34 U T M: 17 0648225.0 4852600.0 4 REGION: 03 DISTANCE: 4.184

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	MG/L AS AS	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830114 1500	22042	0.30	0102	237.2		1.54	34.70	621.0	0.010	12.60	40<=>
830210 1530	22063	0.30	0101	251.9			39.70	661.0	0.002	12.80	10<
830322 1515	22106	0.30	0101	246.6		0.27<T		599.0	0.009	13.10	10<
830418 1550	22134	0.30	0101	216.4		0.49	34.80	554.0	0.005	10.40	10<
830519 1440	22205	0.30	0101	179.3		1.47	33.00	475.0	0.002	9.20	10<
830620 1730	22221	0.30	0101	162.8		1.23	33.40	441.0	0.013	6.20	10<=>
830721 1120	22275	0.30	0101	140.5		0.67	28.80	375.0	0.006	7.20	160<=>
830824 1500	22308	0.30	0101	139.0		0.90	22.10	355.0	0.002	9.20	90<=>
830929 1615	22374	0.30	0101	148.4		0.35<T	24.20	379.0	0.002	8.30	10<=>
831024 1600	22388	0.30	0101	184.0		1.34	34.03	507.0		11.20	40<=>
831122 1545	22434	0.30	0101	206.3		1.36	40.12	636.0	0.002	12.00	60<=>
831215 1500	22505	0.30	0101	205.6	0.001<	1.23	40.45	628.0	0.003	11.20	240
MAXIMUM		0.30		251.9		1.54	40.45	661.0	0.013	13.10	240
ARITH MEAN		0.30		193.2		0.99<A	33.21	519.2	0.005	10.28	81
GEOM MEAN				189.2		0.85<A	32.65	507.4	0.004	10.03	
MINIMUM		0.30		139.0		0.27	22.10	355.0	0.002	6.20	10
STD DEV (GEOM *)				40.5		0.47<A	6.10	112.5	0.004	2.27	
# SAMP IN STATISTICS		12		12		11	11	12	11	12	8
% SAMP (EXCLUDED)											33

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
SAMPLE		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
DATE HOUR	SAMPLE	UNF.TOT.	MF	PH	STREAM	WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
YYMMDD LMT	NUMBER	MG/L AS FE	CNT /100ML	FIELD	COND.	TEMP DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
830114 1500	22042		80<=>	8.20	8	1.0		0.010	3.450	0.0440	3.400
830210 1530	22063		10<	8.00	4	1.0		0.038	2.500	0.0090	2.490
830322 1515	22106		10<	7.80	8	1.3		0.004<T	3.460	0.0020	3.460
830418 1550	22134		10<	8.00	8	9.0		0.006	2.430	0.0580	2.370
830519 1440	22205		10<	7.90	8	12.8		0.006	0.925	0.0070	0.918
830620 1730	22221		10<	8.40	8	28.5		0.056	0.130	0.0125	0.118
830721 1120	22275		260	8.50		26.0		0.016	0.005<W	0.0030	0.005<W
830824 1500	22308		310	8.40	8	25.5		0.022	0.005<T	0.0020	0.005<T
830929 1615	22374		330	8.40	8	18.9		0.004<T	0.005<T	0.0010<T	0.005<T
831024 1600	22388		100<=>	8.40	8	10.5		0.006	0.350	0.0060	0.344
831122 1545	22434		60<=>	8.10	8	6.0		0.010	4.270	0.0135	4.260
831215 1500	22505	1.125	2680	8.20	8	2.1	0.002<	0.036			

(C O N T D)

B.O.W./ SITE: LITTLE ROUGE CREEK
SAMPLE POINT: TWIN RIVERS DRIVE SCARBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HC104

STATION ID: 06-0097-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 48 48.80 LONG: 079 09 25.34 U T M: 17 0648225.0 4852600.0 4 REGION: 03 DISTANCE: 4.184

*=INTERIM TEST-NAME:			FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR
			IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE			UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
		MAXIMUM	1.125	2680	8.50		28.5		0.056	4.270	0.0580	4.260
		ARITH MEAN	1.125	546	8.19		11.9		0.018<A	1.594<A	0.0144<A	1.580<A
		GEOM MEAN			8.19		6.6		0.012<A	0.298<A	0.0070<A	0.293<A
		MINIMUM	1.125	60	7.80		1.0		0.004	0.005	0.0010	0.005
		STD DEV (GEOM *)			0.23		10.4		0.017<A	1.653<A	0.0188<A	1.644<A
		# SAMP IN STATISTICS	1	7	12		12		12	11	11	11
		% SAMP (EXCLUDED)		41								

*=INTERIM TEST-NAME:			NNTKUR K'DAHL N	PBUT	PH	PPO4FR	PPUT	RSF	RST	TCMF COLIFORM	TCMFBK COLIFORM	TURB
			TOTAL	LEAD		PO4	PHOSPHOR			TOTAL MF	TOTAL MF BCKGRD	
SAMPLE			UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	CNT	CNT	TURB'ITY
DATE	HOUR	SAMPLE	MG/L	MG/L		MG/L	MG/L	FILTERED	TOTAL	/100ML	/100ML	FTU
YYMMDD	LMT	NUMBER	AS N	AS PB	PH	AS P	AS P	MG/L	MG/L			
830114	1500	22042	0.440	0.003<	8.26	0.0140	0.058	385.0	440.0	520	4800	29.00
830210	1530	22063	0.370	0.003<	8.26	0.0100	0.020	427.0	437.0	840	1400	8.60
830322	1515	22106	0.510	0.003<	8.10	0.0070	0.074			40<=>	480	53.00
830418	1550	22134	0.450	0.003<	8.23	0.0025<T	0.021	353.0	390.0	20<=>	220	27.00
830519	1440	22205	0.500	0.003<	8.26	0.0045	0.019	315.0	320.0	120<=>	3600	1.80
830620	1730	22221	0.490	0.003<	8.46	0.0020<T	0.014	302.0	304.0	40<=>	3600	3.80
830721	1120	22275	0.440	0.003<	8.58	0.0035	0.044	244.0	262.0	500<=>	13000	22.00
830824	1500	22308	0.350	0.003<	8.60	0.0020<T	0.025	231.0	256.0	160<=>	18000	17.20
830929	1615	22374	0.310	0.003<	8.58	0.0010<T	0.019	246.0	254.0	140<=>	3200	6.80
831024	1600	22388	0.350		8.37	0.0020<T	0.024	306.0	327.0	420<=>	9600	9.20
831122	1545	22434	0.650	0.003<	8.43	0.0050	0.037	427.0	440.0	4200<=>	35000	13.80
831215	1500	22505	0.600	0.003<	8.44		0.076			9800<=>	42000	34.00
		MAXIMUM	0.650		8.60	0.0140	0.076	427.0	440.0	9800	42000	53.00
		ARITH MEAN	0.455		8.38	0.0049<A	0.036	323.6	343.0	1400	11242	18.85
		GEOM MEAN	0.445		8.38	0.0037<A	0.031	316.2	335.2	288	4631	13.17
		MINIMUM	0.310		8.10	0.0010	0.014	231.0	254.0	20	220	1.80
		STD DEV (GEOM *)	0.103		0.16	0.0040<A	0.022	72.9	77.6	6*	5*	14.97
		# SAMP IN STATISTICS	12		12	11	12	10	10	12	12	12
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: LITTLE ROUGE CREEK STATION ID: 06-0097-013-02
SAMPLE POINT: TWIN RIVERS DRIVE SCARBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HC104 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: ROUGE RIVER 3880

LAT: 43 48 48.80 LONG: 079 09 25.34 U T M: 17 0648225.0 4852600.0 4 REGION: 03 DISTANCE: 4.184

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
830114	1500	22042	0.007
830210	1530	22063	0.002
830322	1515	22106	0.010
830418	1550	22134	0.002
830519	1440	22205	0.001
830620	1730	22221	0.004
830721	1120	22275	0.003
830824	1500	22308	0.002
830929	1615	22374	0.003
831122	1545	22434	0.003
831215	1500	22505	0.006

MAXIMUM	0.010
ARITH MEAN	0.004
GEOM MEAN	0.003
MINIMUM	0.001
STD DEV (GEOM *)	0.003
# SAMP IN STATISTICS	11
% SAMP (EXCLUDED)	

B.O.W./ SITE: DUFFINS CREEK STATION ID: 06-0104-001-02
SAMPLE POINT: BASELINE ROAD, 1 MILE WEST OF AJAX
STATION TYPE: RIVER FLOW GAUGE FED 02HC006 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DUFFINS CREEK 3770

LAT: 43 50 19.86 LONG: 079 02 24.98 U T M: 17 0657550.0 4855625.0 4 REGION: 03 DISTANCE: 3.058

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
						BOD					FECAL	FECAL
SAMPLE			SAMPLE	PROJECT	ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD	LMT	NUMBER	M	CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML
830114	1030	22031	0.30	0102	244.9	1.25	24.10	560.0	0.010	12.50	110	210
830210	1000	22052	0.30	0101	251.3		30.20	607.0	0.002	12.60	10<	120
830322	1040	22095	0.30	0101	235.8	0.63	37.50	585.0	0.007	13.10	50<=>	10<=>
830418	1045	22121	0.30	0101	214.0	1.12	22.00	518.0	0.007	11.70	10<	10<
830519	0945	22194	0.30	0101	213.7	1.24	18.30	482.0	0.002	9.80	60<=>	10<=>
830620	1240	22208	0.30	0101	200.3	1.57	17.00	451.0	0.003	7.80	320	60<=>
830721	1230	22264	0.30	0101	178.2	1.05	14.50	397.0	0.012	7.60	620	400
830824	1020	22297	0.30	0101	185.6	0.98	14.60	419.0	0.001	10.00	440	340
830929	1030	22361	0.30	0101	191.9	0.77	14.10	401.0	0.001	9.70	200	180<=>
831024	1200	22377	0.30	0101	213.2	1.22	20.87	506.0	0.002	11.20	480	330
831122	1030	22420	0.30	0101	219.3	1.32	21.59	546.0	0.003	12.60	1900	3000>
831215	1030	22494	0.30	0101						11.20	60<=>	620
		MAXIMUM	0.30		251.3	1.57	37.50	607.0	0.012	13.10	1900	620
		ARITH MEAN	0.30		213.5	1.11	21.34	497.5	0.005	10.82	424	228
		GEOM MEAN			212.3	1.08	20.38	492.4	0.003	10.66		
		MINIMUM	0.30		178.2	0.63	14.10	397.0	0.001	7.60	50	10
	STD DEV (GEOM *)				23.7	0.27	7.22	73.7	0.004	1.86		
# SAMP IN STATISTICS			12		11	10	11	11	11	12	10	10
% SAMP (EXCLUDED)											16	16

*=INTERIM TEST-NAME:			FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
							NH3-N				K'DAHL N	
			STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE			FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	M3 /S	PH FIELD	STREAM COND.	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
830114	1030	22031	3.000	7.90	8	1.0	0.002<T	1.500	0.0650	1.430	0.360	0.004
830210	1000	22052	2.000	7.90	4	1.0	0.120	1.250	0.0480	1.200	0.380	0.003<
830322	1040	22095	3.600	7.70	8	1.0	0.006	1.770	0.0015<T	1.770	0.400	0.003<
830418	1045	22121	3.670	8.20	8	4.8	0.004<T	1.280	0.0190	1.260	0.390	0.003<
830519	0945	22194	3.950	7.90	8	10.4	0.008	0.580	0.0010<T	0.579	0.320	0.003<
830620	1240	22208	1.270	8.30	8	22.9	0.046	0.365	0.0155	0.350	0.280	0.003<
830721	1230	22264	0.976	8.30	8	23.9	0.018	0.210	0.0380	0.172	0.320	0.003
830824	1020	22297	1.160	8.10	8	18.0	0.028	0.380	0.0160	0.364	0.500	0.003<
830929	1030	22361	1.480	8.20	8	13.9	0.004<T	0.375	0.0050	0.370	0.230	0.003<
831024	1200	22377	3.040	8.20	8	8.9	0.010	0.660	0.0060	0.654	0.430	0.003<
831122	1030	22420	4.110	8.00	8	4.1	0.056	1.980	0.0175	1.960	0.650	0.003<
831215	1030	22494	6.830	8.10	8	2.5						

(C O N T D)

B.O.W./ SITE: DUFFINS CREEK STATION ID: 06-0104-001-02
SAMPLE POINT: BASELINE ROAD, 1 MILE WEST OF AJAX
STATION TYPE: RIVER FLOW GAUGE FED 02HC006 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DUFFINS CREEK 3770

LAT: 43 50 19.86 LONG: 079 02 24.98 U T M: 17 0657550.0 4855625.0 4 REGION: 03 DISTANCE: 3.058

*=INTERIM TEST-NAME:	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT
	STREAM									
SAMPLE	FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	LEAD UNF.TOT.
DATE HOUR SAMPLE	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT NUMBER	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
MAXIMUM	6.830	8.30		23.9	0.120	1.980	0.0650	1.960	0.650	0.004
ARITH MEAN	2.924	8.07		9.4	0.027<A	0.941	0.0211<A	0.919	0.387	0.003
GEOM MEAN	2.490	8.06		5.4	0.013<A	0.738	0.0114<A	0.710	0.373	
MINIMUM	0.976	7.70		1.0	0.002	0.210	0.0010	0.172	0.230	0.003
STD DEV (GEOM *)	1.688	0.19		8.5	0.036<A	0.632	0.0207<A	0.628	0.114	
# SAMP IN STATISTICS	12	12		12	11	11	11	11	11	2
% SAMP (EXCLUDED)										81

*=INTERIM TEST-NAME:	PH	PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
		PO4	PHOSPHOR						ZINC
SAMPLE		FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	CNT	CNT		UNF.TOT.
DATE HOUR SAMPLE		MG/L	MG/L	FILTERED	TOTAL			TURB'ITY	MG/L
YYMMDD LMT NUMBER	PH	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU	AS ZN
830114 1030 22031	8.33	0.0260	0.057	373.0	386.0	460<=>	7500	13.60	0.010
830210 1000 22052	8.12	0.0200	0.042	417.0	428.0	2540	2600	9.40	0.007
830322 1040 22095	8.28	0.0095	0.063			700	3000	23.00	0.011
830418 1045 22121	8.36	0.0050	0.035	337.0	373.0	80<=>	300	17.00	0.007
830519 0945 22194	8.32	0.0040	0.017	315.0	320.0	640	5000	5.20	0.003
830620 1240 22208	8.31	0.0035	0.018	298.0	302.0	220	1340	2.50	0.003
830721 1230 22264	8.28	0.0045	0.037	258.0	275.0	1200	11000	12.00	0.007
830824 1020 22297	8.36	0.0020<T	0.039	287.0	316.0	1300<=>	51000	22.00	0.003
830929 1030 22361	8.31	0.0010<T	0.022	260.0	267.0	600<=>	4500	5.10	0.002
831024 1200 22377	8.30	0.0040	0.042	295.0	315.0	3100	9000	8.90	0.001
831122 1030 22420	8.29	0.0120	0.063	201.0	234.0	7700	25500	21.00	0.004
831215 1030 22494						4800<=>	55000		
MAXIMUM	8.36	0.0260	0.063	417.0	428.0	7700	55000	23.00	0.011
ARITH MEAN	8.30	0.0083<A	0.040	304.1	321.6	1945	14645	12.70	0.005
GEOM MEAN	8.30	0.0055<A	0.036	298.5	316.8	999	6278	10.46	0.004
MINIMUM	8.12	0.0010	0.017	201.0	234.0	80	300	2.50	0.001
STD DEV (GEOM *)	0.06	0.0080<A	0.017	61.3	59.1	4*	4*	7.24	0.003
# SAMP IN STATISTICS	11	11	11	10	10	12	12	11	11
% SAMP (EXCLUDED)									

B.O.W./ SITE: STOUFFVILLE CREEK
SAMPLE POINT: DOWNSTREAM FROM STOUFFVILLE STP.
STATION TYPE: RIVER FLOW GAUGE FED 02HC035

STATION ID: 06-0104-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

LAT: 43 58 00.61 LONG: 079 14 32.52 U T M: 17 0641000.0 4869475.0 4 REGION: 03 DISTANCE: 27.680

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830114	1240	22036	0.30	0102	237.9	3.19	46.10	643.0	0.013	12.20	990	830
830210	1230	22057	0.30	0101	221.2		49.40	655.0	0.003	12.80	1600	710
830322	1250	22100	0.30	0101	229.4	2.17	51.00	656.0	0.004	11.60	20<	20<
830418	1300	22128	0.30	0101	195.3	3.02	66.00	692.0	0.009	10.30	10<	10<
830519	1230	22199	0.30	0101	236.9	2.73	61.50	703.0	0.007	11.20	10<=>	10<
830620	1500	22215	0.30	0101	211.9	3.34	51.20	681.0	0.006	7.70	430	80<=>
830721	1500	22269	0.30	0101	202.6	1.36	71.50	689.0	0.010	6.80	2020	1840
830824	1245	22302	0.30	0101	205.6	1.57	43.10	677.0	0.003	9.80	1880	460
830929	1400	22368	0.30	0101	203.5	0.53	59.60	621.0	0.004	10.80	780	440
831024	1400	22382	0.30	0101	211.9	3.43	49.40	646.0	0.003	11.40	1900	380
831122	1315	22428	0.30	0101	215.0	2.55	37.01	634.0	0.003	11.80	220	360
831215	1300	22499	0.30	0101	229.3	2.00	56.50	718.0	0.004	11.00	1020	2960
		MAXIMUM	0.30		237.9	3.43	71.50	718.0	0.013	12.80	2020	2960
		ARITH MEAN	0.30		216.7	2.35	53.53	667.9	0.006	10.62	1085	896
		GEOM MEAN			216.3	2.11	52.69	667.3	0.005	10.46		
		MINIMUM	0.30		195.3	0.53	37.01	621.0	0.003	6.80	10	80
		STD DEV (GEOM *)			14.1	0.92	9.86	29.8	0.003	1.77		
		# SAMP IN STATISTICS	12		12	11	12	12	12	12	10	9
		% SAMP (EXCLUDED)									16	25

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
830114	1240	22036	8.00	8	4.0	0.006	2.850	0.0080	2.850	0.440	0.005	8.09
830210	1230	22057	7.90	4	1.0	0.570	3.900	0.0060	3.89	0.580	0.003<	7.70
830322	1250	22100	7.50	8	4.2	0.004<T	5.000	0.0015<T	5.000	0.570	0.003	8.07
830418	1300	22128	8.00	8	8.8	0.006	4.520	0.0820	4.510	0.480	0.003<	8.13
830519	1230	22199	7.90	8	11.9	0.006	5.050	0.0015<T	5.050	0.530	0.003<	8.00
830620	1500	22215	8.30	8	23.2	0.006	4.220	0.0070	4.210	0.470	0.003<	8.09
830721	1500	22269	8.00	8	21.8	0.032	4.680	0.0165	4.660	0.590	0.003<	8.22
830824	1245	22302	8.10	8	21.0	0.008	4.720	0.1140	4.610	0.730	0.003<	8.30
830929	1400	22368	8.30	8	18.1	0.010	4.540	0.0560	4.480	0.520	0.003<	8.43
831024	1400	22382	8.00	8	10.5	0.014	3.600	0.1500	3.450	0.750	0.003<	8.00
831122	1315	22428	7.90	8	7.2	0.204	3.740	0.0775	3.660	0.870	0.003<	8.13
831215	1300	22499	8.00	8	3.9	0.026	3.990	0.0340	3.960	0.560	0.003<	8.30

(C O N T D)

B.O.W./ SITE: STOUFFVILLE CREEK STATION ID: 06-0104-011-02
SAMPLE POINT: DOWNSTREAM FROM STOUFFVILLE STP.
STATION TYPE: RIVER FLOW GAUGE FED 02HC035 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DUFFINS CREEK 3770

LAT: 43 58 00.61 LONG: 079 14 32.52 U T M: 17 0641000.0 4869475.0 4 REGION: 03 DISTANCE: 27.680

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
MAXIMUM		8.30		23.2	0.570	5.050	0.1500	5.050	0.870	0.005	8.43
ARITH MEAN		7.99		11.3	0.074<A	4.234	0.0462<A	4.19	0.591	0.004	8.12
GEOM MEAN		7.99		8.3	0.017<A	4.185	0.0192<A	4.14	0.579		8.12
MINIMUM		7.50		1.0	0.004	2.850	0.0015	2.850	0.440	0.003	7.70
STD DEV (GEOM *)		0.21		7.9	0.166<A	0.646	0.0499<A	0.66	0.129		0.19
# SAMP IN STATISTICS		12		12	12	12	12	12	12	2	12
% SAMP (EXCLUDED)										83	

*=INTERIM TEST-NAME:		PPO4FR PO4	PPUT PHOSPHOR	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830114 1240	22036			419.0	429.0	7700<=>	22500	5.40	0.016
830210 1230	22057	0.4750	0.560	395.0	415.0	14000<=>	135000	14.60	0.017
830322 1250	22100	0.0650	0.117			220	1620	8.80	0.019
830418 1300	22128	0.0385	0.094	448.0	457.0	240	1140	7.30	0.010
830519 1230	22199	0.0870	0.119	450.0	454.0	1100	10200	4.00	0.008
830620 1500	22215	0.1950	0.323	457.0	467.0	2500	5500	4.50	0.007
830721 1500	22269	0.1390	0.182	412.0	413.0	16000<=>	330000	3.50	0.006
830824 1245	22302	0.0850	0.133	453.0	462.0	37000	180000	4.50	0.007
830929 1400	22368	0.1320	0.148	441.0	446.0	2300	7500	3.30	0.007
831024 1400	22382	0.0895	0.163	417.0	426.0	7300	21000	2.90	0.007
831122 1315	22428	0.0950	0.160	404.0	415.0	44000<=>	340000	8.40	0.008
831215 1300	22499	0.1020	0.158	420.0	430.0	4200	16500	5.30	0.020
MAXIMUM		0.4750	0.560	457.0	467.0	44000	340000	14.60	0.020
ARITH MEAN		0.1366	0.196	428.7	437.6	11380	89247	6.04	0.011
GEOM MEAN		0.1096	0.170	428.2	437.2	4184	22464	5.40	0.010
MINIMUM		0.0385	0.094	395.0	413.0	220	1140	2.90	0.006
STD DEV (GEOM *)		0.1196	0.135	21.7	20.2	6*	7*	3.33	0.005
# SAMP IN STATISTICS		11	11	11	11	12	12	12	12
% SAMP (EXCLUDED)									

B.O.W./ SITE: STOUFFVILLE CREEK
SAMPLE POINT: FIRST ROAD NORTH OF STOUFFVILLE
STATION TYPE: RIVER

STATION ID: 06-0104-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

LAT: 43 59 19.87 LONG: 079 15 15.08 U T M: 17 0640000.0 4871900.0 4 REGION: 03 DISTANCE: 34.117

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CCNAUR CYANIDE AVAIL	CDUT	COND25	CRUT	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830114	1215	22035	0.30	0102	229.4	0.001<	0.001<W	0.0003	501.0	0.003	0.009	10.10
830210	1150	22056	0.30	0101	221.2	0.001<	0.001<W	0.0003	498.0	0.001<	0.010	10.80
830322	1230	22099	0.30	0101	227.9	0.001<	0.002<T	0.0004	513.0	0.001	0.010	11.00
830418	1230	22127	0.30	0101	219.5	0.001<	0.001<W	0.0007	490.0	0.012	0.014	10.40
830519	1215	22198	0.30	0101	217.9	0.001<	0.001<W	0.0004	472.0	0.002	0.230	8.90
830620	1440	22214	0.30	0101	215.6	0.001<	0.001<W	0.0002<	463.0	0.001	0.010	7.50
830721	1420	22268	0.30	0101	220.7	0.001<	0.001<W	0.0002<	463.0	0.001	0.015	7.50
830824	1220	22301	0.30	0101	220.1	0.001<	0.001<W	0.0002<	466.0	0.001	0.007	10.60
830929	1330	22367	0.30	0101	215.0	0.001<	0.001<W	0.0002<	455.0	0.001	0.001<	8.60
831024	1340	22381	0.30	0101	219.9	0.001<	0.001<W	0.0002<	529.0	0.001<	0.007	9.80
831122	1245	22427	0.30	0101	215.0	0.001<	0.001<W	0.0002<	544.0	0.002	0.007	10.60
831215	1220	22498	0.30	0101	217.6	0.001<	0.001<W	0.0002<	558.0	0.002	0.005	10.10
	MAXIMUM		0.30		229.4		0.002	0.0007	558.0	0.012	0.230	11.00
	ARITH MEAN		0.30		220.0		0.001<A	0.0004	496.0	0.003	0.029	9.66
	GEOM MEAN				219.9		0.001<A		494.9			9.58
	MINIMUM		0.30		215.0		0.001	0.0003	455.0	0.001	0.005	7.50
	STD DEV (GEOM *)				4.6		0.000<A		34.3			1.24
# SAMP IN STATISTICS			12		12		12	5	12	10	11	12
% SAMP (EXCLUDED)								58		16	8	

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FEUT IRON	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	PBUT LEAD	PH	PHNOL PHENOLS
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL
830114	1215 22035	10<=>	0.600	30<=>	7.70	8	3.1	0.004<T	0.003	8.17	0.2<W
830210	1150 22056	10<=>	0.735	20<=>	7.90	8	1.5	0.058	0.003<	8.02	-0.6<T
830322	1230 22099	10<	0.615	10<	7.40	8	2.9	0.002<T	0.003<	8.37	0.4<T
830418	1230 22127	10<	0.475	10<	7.80	8	6.0	0.004<T	0.004	8.17	0.2<W
830519	1215 22198	10<=>	0.385	10<=>	7.60	8	11.2	0.002<T	0.003	8.30	0.2<T
830620	1440 22214	30<=>	0.580	210	8.20	8	17.9	0.004<T	0.003<	8.19	0.8
830721	1420 22268	230	0.340	810	8.00	8	15.4	0.008	0.003<	8.42	-0.6<T
830824	1220 22301	270	0.305	430	8.10	8	15.0	0.024	0.003<	8.31	1.0
830929	1330 22367	70<=>	0.290	260	8.00	8	13.9	0.014	0.003<	8.17	0.2<W
831024	1340 22381	10<	0.200	30<=>	7.80	8	8.9	0.016	0.003<	8.00	0.4<T
831122	1245 22427	20<=>	0.230	20<	7.60	8	5.9	0.010	0.003<	8.09	-0.2<T
831215	1220 22498	10<=>	0.455	10<=>	7.70	8	3.0	0.012	0.003<	7.98	0.2<W

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0104-012-02

B.O.W./ SITE: STOUFFVILLE CREEK
SAMPLE POINT: FIRST ROAD NORTH OF STOUFFVILLE
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

LAT: 43 59 19.87 LONG: 079 15 15.08 U T M: 17 0640000.0 4871900.0 4 REGION: 03 DISTANCE: 34.117

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	MG/L AS PB	PH	UG/L PHENOL
MAXIMUM		270	0.735	810	8.20		17.9	0.058	0.004	8.42	1.0
ARITH MEAN		73	0.434	201	7.82		8.7	0.013<A	0.003	8.18	0.2<A
GEOM MEAN			0.403		7.81		6.7	0.008<A		8.18	
MINIMUM		10	0.200	10	7.40		1.5	0.002	0.003	7.98	-0.6
STD DEV (GEOM *)			0.170		0.23		5.8	0.016<A		0.15	
# SAMP IN STATISTICS		9	12	9	12		12	12	3	12	12
% SAMP (EXCLUDED)		25		25					75		

*=INTERIM TEST-NAME:		PPUT PHOSPHOR UNF.TOT.	P1ALDR	P1BHCA BHC ALPHA	P1BHCB BHC BETA	P1BHCG BHC GAMMA	P1CHLA CHLRDANE ALPHA	P1CHLG CHLRDANE GAMMA	P1DIEL	P1DMDT DMDT MTHXYLLR	P1ENDR
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS P	ALDRIN NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	DIELDRIN NG/L	NG/L	ENDRIN NG/L
830114 1215	22035	0.059	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830210 1150	22056	0.035	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830322 1230	22099	0.047	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830418 1230	22127	0.044	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830519 1215	22198	0.047	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830620 1440	22214	0.046	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830721 1420	22268	0.031	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830824 1220	22301	0.010	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
830929 1330	22367	0.031	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
831024 1340	22381	0.029	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
831122 1245	22427	0.035	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
831215 1220	22498	0.036	1<W								
MAXIMUM		0.059	1	1	1	1	2	2	2	5	4
ARITH MEAN		0.037	1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A
GEOM MEAN		0.035	1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A
MINIMUM		0.010	1	1	1	1	2	2	2	5	4
STD DEV (GEOM *)		0.012	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		12	12	12	12	12	12	12	12	12	12
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: STOUFFVILLE CREEK
SAMPLE POINT: FIRST ROAD NORTH OF STOUFFVILLE
STATION TYPE: RIVER

STATION ID: 06-0104-012-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK
STORET CODE: 02
004
3770

LAT: 43 59 19.87 LONG: 079 15 15.08 U T M: 17 0640000.0 4871900.0 4 REGION: 03 DISTANCE: 34.117

*=INTERIM TEST-NAME:			P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L
830114	1215	22035	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830210	1150	22056	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830322	1230	22099	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830418	1230	22127	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830519	1215	22198	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830620	1440	22214	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830721	1420	22268	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830824	1220	22301	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
830929	1330	22367	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
831024	1340	22381	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
831122	1245	22427	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
831215	1220	22498	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
		MAXIMUM	4	2	4	1	1	5	2	5	20	5
		ARITH MEAN	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A
		GEOM MEAN	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A
		MINIMUM	4	2	4	1	1	5	2	5	20	5
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	12	12	12	12	12	12	12	12	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1PPDE	P1PPDT	P3245T	RSP	SSO4UR	TCMF	TCMFBK	TURB	X2HCB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDE NG/L	PP-DDT NG/L	2,4,5-T NG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	HCB NG/L	ZINC UNF.TOT. MG/L AS ZN
830114	1215	22035	1<W	5<W	50<W	24.500	31.15	120<=>	1480	11.70	1<W	0.008
830210	1150	22056	1<W	5<W	50<W	17.900	31.81	5800	9000	12.00	1<W	0.005
830322	1230	22099	1<W	5<W	50<W		33.44	180<=>	1060	9.20	1<W	0.003
830418	1230	22127	1<W	5<W	50<W	24.500		240	640	8.10	1<W	0.004
830519	1215	22198	1<W	5<W	50<W	16.900	28.52	540	3800	10.70	1<W	0.003
830620	1440	22214	1<W	5<W	50<W	18.000	34.61	160<=>	740	12.00	1<W	0.002
830721	1420	22268	1<W	5<W	50<W	1.790	33.30	1900	19000	7.10	1<W	0.003
830824	1220	22301	1<W	5<W	50<W	6.320	32.68	2600	6000	6.00	1<W	0.002
830929	1330	22367	1<W	5<W	50<W	5.640	38.57	1400	5500	4.20	1<W	0.002
831024	1340	22381	1<W	5<W		7.500	58.65	1900	19000	0.90	1<W	0.002
831122	1245	22427	1<W	5<W	50<W	12.500	54.50	400<=>	9200	3.00	1<W	0.003
831215	1220	22498	1<W	5<W	50<W	9.820	48.76	600<=>	7600	11.60	1<W	0.004

(C O N T D)

B.O.W./ SITE: STOUFFVILLE CREEK STATION ID: 06-0104-012-02
SAMPLE POINT: FIRST ROAD NORTH OF STOUFFVILLE
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DUFFINS CREEK 3770

LAT: 43 59 19.87 LONG: 079 15 15.08 U T M: 17 0640000.0 4871900.0 4 REGION: 03 DISTANCE: 34.117

*=INTERIM TEST-NAME:		P1PPDE	P1PPDT	P3245T	RSP	SSO4UR	TCMF COLIFORM	TCMFBK COLIFORM	TURB	X2HCB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	PP-DDE NG/L	PP-DDT NG/L	2,4,5-T NG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TOTAL MF CNT /100ML	TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	HCB NG/L	ZINC UNF.TOT. MG/L AS ZN
	MAXIMUM	1	5	50	24.500	58.65	5800	19000	12.00	1	0.008
	ARITH MEAN	1<A	5<A	50<A	13.215	38.73	1320	6918	8.04	1<A	0.003
	GEOM MEAN	1<A	5<A	50<A	10.611	37.63	670	4078	6.65	1<A	0.003
	MINIMUM	1	5	50	1.790	28.52	120	640	0.90	1	0.002
	STD DEV (GEOM *)	0<A	0<A	0<A	7.702	10.33	4*	3*	3.84	0<A	0.002
	# SAMP IN STATISTICS	12	12	11	11	11	12	12	12	12	12
	% SAMP (EXCLUDED)										

B.O.W./ SITE: REESOR CREEK STATION ID: 06-0104-015-02
SAMPLE POINT: SOUTH OF CONCESSION 8 PICKERING TOWNSHIP
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DUFFINS CREEK 3770

LAT: 43 56 08.93 LONG: 079 12 05.56 U T M: 17 0644350.0 4866100.0 4 REGION: 03 DISTANCE: 25.266

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830114	1120	22033	0.30	0102	235.0	1.62	30.10	573.0	0.009	12.10	630	220
830210	1100	22054	0.30	0101	246.1		45.80	666.0	0.002	12.70	1700	480
830322	1145	22097	0.30	0101	229.9	0.99	28.60	567.0	0.004	13.10	10<	10<
830418	1200	22125	0.30	0101	220.7	1.28	29.00	549.0	0.007	13.00	10<	10<=>
830519	1100	22196	0.30	0101	209.8	1.75	32.80		0.002	12.30	20<=>	10<=>
830620	1400	22212	0.30	0101	217.3	1.70	40.70	583.0	0.006	7.60	700	40<=>
830721	1330	22266	0.30	0101	208.7	1.36	53.90	607.0	0.017	8.10	1500>	480
830824	1145	22299	0.30	0101	208.3	0.99	43.70	574.0	0.002	10.70	830	400
830929	1245	22365	0.30	0101	213.3	0.81	44.00	560.0	0.002	11.40	540	180<=>
831024	1300	22379	0.30	0101	220.0	1.13	32.22	566.0	0.002	12.40	160<=>	60<=>
831122	1200	22425	0.30	0101	211.6	1.57	27.34	570.0	0.002	12.90	240	120
831215	1130	22496	0.30	0101	210.6	1.38	38.14	620.0	0.008	11.40	460	3000>
		MAXIMUM	0.30		246.1	1.75	53.90	666.0	0.017	13.10	1700	480
		ARITH MEAN	0.30		219.3	1.33	37.19	585.0	0.005	11.47	587	200
		GEOM MEAN			219.0	1.29	36.35	584.2	0.004	11.32		
		MINIMUM	0.30		208.3	0.81	27.34	549.0	0.002	7.60	20	10
		STD DEV (GEOM *)			12.0	0.32	8.46	33.7	0.005	1.84		
		# SAMP IN STATISTICS	12		12	11	12	11	12	12	9	10
		% SAMP (EXCLUDED)									25	16

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
						NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
830114	1120	22033	7.90	4	1.0	0.002<T	2.300	0.0040	2.300	0.390	0.003	8.40
830210	1100	22054	7.70	4	1.0	0.322	2.600	0.0060	2.59	0.420	0.003<	8.11
830322	1145	22097	7.70	8		0.004<T	2.920	0.0010<T	2.920	0.540	0.003<	8.27
830418	1200	22125	8.20	8	5.0	0.006	2.260	0.0060	2.250	0.530	0.003<	8.38
830519	1100	22196	8.00	8	10.2					0.520	0.003<	8.43
830620	1400	22212	8.30	8	23.9	0.006	2.290	0.0045	2.290	0.610	0.003<	8.33
830721	1330	22266	8.40	8	22.8	0.004<T	2.100	0.0470	2.050	0.600	0.003<	8.40
830824	1145	22299	8.20	8	19.0	0.022	2.380	0.0700	2.310	0.630	0.003<	8.45
830929	1245	22365	8.40	8	14.2	0.008	2.540	0.0260	2.510	0.540	0.003<	8.54
831024	1300	22379	8.30	8	8.5	0.014	1.330	0.0125	1.320	0.530	0.003<	8.40
831122	1200	22425	8.00	8	5.0	0.064	2.780	0.0305	2.750	0.600	0.003<	8.40
831215	1130	22496	8.10	8	2.1	0.024	2.980	0.0290	2.950	0.540	0.003<	8.58

(C O N T D)

B.O.W./ SITE: REESOR CREEK
SAMPLE POINT: SOUTH OF CONCESSION 8 PICKERING TOWNSHIP
STATION TYPE: RIVER

STATION ID: 06-0104-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

LAT: 43 56 08.93 LONG: 079 12 05.56 U T M: 17 0644350.0 4866100.0 4 REGION: 03 DISTANCE: 25.266

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
	MAXIMUM	8.40		23.9	0.322	2.980	0.0700	2.950	0.630	0.003	8.58
	ARITH MEAN	8.10		10.2	0.043<A	2.407	0.0215<A	2.39	0.537	0.003	8.39
	GEOM MEAN	8.10		6.3	0.013<A	2.360	0.0118<A	2.34	0.533		8.39
	MINIMUM	7.70		1.0	0.002	1.330	0.0010	1.320	0.390	0.003	8.11
	STD DEV (GEOM *)	0.24		8.6	0.094<A	0.457	0.0218<A	0.46	0.072		0.12
	# SAMP IN STATISTICS	12		11	11	11	11	11	12	1	12
	% SAMP (EXCLUDED)									91	

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PO4 PHOSPHOR FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830114	1120	22033	0.2250	0.240	378.0	389.0	2600	4700	7.80	0.011
830210	1100	22054	0.3800	0.410	415.0	422.0	6000	21000	5.10	0.007
830322	1145	22097	0.0320	0.070			200	3400	6.30	0.009
830418	1200	22125	0.0145	0.045	358.0	367.0	40<=>	140<=>	3.30	0.003
830519	1100	22196		0.044	354.0	363.0	520	5200		0.003
830620	1400	22212	0.1150	0.178	389.0	395.0	2900	24000	4.50	0.006
830721	1330	22266	0.1050	0.167	388.0	392.0	3400<=>	58000	6.10	0.008
830824	1145	22299	0.0560	0.082	406.0	409.0	2900<=>	71000	4.50	0.003
830929	1245	22365	0.0480	0.098	388.0	393.0	1700	5900	6.90	0.004
831024	1300	22379	0.0315	0.063	358.0	362.0	1900	10000	2.10	0.002
831122	1200	22425	0.0315	0.052	342.0	347.0	1000<=>	24000	6.10	0.002
831215	1130	22496	0.0370	0.060	326.0	331.0	1500<=>	46000	1.60	0.011
		MAXIMUM	0.3800	0.410	415.0	422.0	6000	71000	7.80	0.011
		ARITH MEAN	0.0978	0.126	372.9	379.1	2055	22778	4.94	0.006
		GEOM MEAN	0.0615	0.096	372.0	378.2	1201	10385	4.48	0.005
		MINIMUM	0.0145	0.044	326.0	331.0	40	140	1.60	0.002
		STD DEV (GEOM *)	0.1114	0.109	27.5	27.4	4*	6*	1.97	0.003
		# SAMP IN STATISTICS	11	12	11	11	12	12	11	12
		% SAMP (EXCLUDED)								

B.O.W./ SITE: REESOR CREEK STATION ID: 06-0104-016-02
SAMPLE POINT: AT CONCESSION 9 EAST OF SIDELINE 34
STATION TYPE: RIVER FLOW GAUGE FED 02HC040 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DUFFINS CREEK 3770

LAT: 43 57 15.77 LONG: 079 12 30.46 U T M: 17 0643750.0 4868150.0 4 REGION: 03 DISTANCE: 27.841

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830114	1145	22034	0.30	0102	235.0	1.00	17.50	524.0	0.009	12.20	20<=>	100
830210	1130	22055	0.30	0101	252.4		33.90	615.0	0.002	12.60	10<=>	10<=>
830322	1200	22098	0.30	0101	220.6	0.44<T	15.10	491.0	0.003	12.80	10<=>	10<
830418	1215	22126	0.30	0101	218.4	1.22	15.20	479.0	0.004	11.60	10<=>	10<
830519	1120	22197	0.30	0101	223.2	0.93	14.70	473.0	0.001	9.90	30<=>	10<=>
830620	1420	22213	0.30	0101	217.9	1.38	14.60	474.0	0.003	7.60	90<=>	60<=>
830721	1350	22267	0.30	0101	218.6	0.93	15.40	467.0	0.009	7.40	640	420
830824	1200	22300	0.30	0101	224.9	0.73	13.40	474.0	0.001	10.00	410	260
830929	1310	22366	0.30	0101	220.4	0.08<T	16.00	461.0	0.002	9.70	140<=>	220
831024	1320	22380	0.30	0101	225.2	1.08	19.48	520.0	0.002	11.40	80<=>	60<=>
831122	1220	22426	0.30	0101	203.9	1.47	17.34	507.0	0.001	12.20	190	20<=>
831215	1150	22497	0.30	0101	211.1	0.61	22.40	547.0	0.007	11.40	80<=>	280
	MAXIMUM		0.30		252.4	1.47	33.90	615.0	0.009	12.80	640	420
	ARITH MEAN		0.30		222.6	0.90<A	17.92	502.7	0.004	10.73	142	144
	GEOM MEAN				222.3	0.74<A	17.32	501.0	0.003	10.57	61	
	MINIMUM		0.30		203.9	0.08	13.40	461.0	0.001	7.40	10	10
	STD DEV (GEOM #)				12.1	0.41<A	5.61	44.3	0.003	1.83	4*	
# SAMP IN STATISTICS			12		12	11	12	12	12	12	12	10
% SAMP (EXCLUDED)												16

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
830114	1145	22034	7.90	4	1.0	0.004<T	1.600	0.0820	1.520	0.280	0.003<	8.24
830210	1130	22055	7.80	4	1.0	0.042	1.550	0.0930	1.460	0.340	0.003<	8.37
830322	1200	22098	7.60	8		0.006	1.630	0.0010<T	1.630	0.550	0.003<	8.18
830418	1215	22126	8.10	8	4.5	0.008	1.270	0.0230	1.250	0.450	0.003<	8.35
830519	1120	22197	8.00	8	10.1	0.004<T	0.950	0.0010<T	0.949	0.390	0.003<	8.49
830620	1420	22213	8.40	8	22.9	0.016	1.160	0.0565	1.100	0.540	0.003<	8.43
830721	1350	22267	8.40	8	21.9	0.006<T	1.930	0.0395	1.890	0.390	0.003<	8.42
830824	1200	22300	8.30	8	17.9	0.034	0.790	0.0180	0.772	0.400	0.003<	8.49
830929	1310	22366	8.30	8	13.5	0.002<T	0.635	0.0030	0.632	0.350	0.003<	8.48
831024	1320	22380	8.20	8	8.2	0.002<T	0.560	0.0020	0.558	0.310	0.003<	8.37
831122	1220	22426	8.00	8	4.0	0.018	1.530	0.0040	1.530	0.480	0.003<	8.35
831215	1150	22497	8.10	8	2.0	0.014	1.600	0.0060	1.590	0.470	0.003<	8.47

(C O N T D)

B.O.W./ SITE: REESOR CREEK STATION ID: 06-0104-016-02
SAMPLE POINT: AT CONCESSION 9 EAST OF SIDELINE 34
STATION TYPE: RIVER FLOW GAUGE FED 02HC040 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DUFFINS CREEK 3770

LAT: 43 57 15.77 LONG: 079 12 30.46 U T M: 17 0643750.0 4868150.0 4 REGION: 03 DISTANCE: 27.841

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
MAXIMUM			8.40		22.9	0.042	1.930	0.0930	1.890	0.550		8.49
ARITH MEAN			8.09		9.7	0.013<A	1.267	0.0274<A	1.240	0.412		8.39
GEOM MEAN			8.09		6.0	0.008<A	1.183	0.0100<A	1.160	0.404		8.39
MINIMUM			7.60		1.0	0.002	0.560	0.0010	0.558	0.280		8.18
STD DEV (GEOM *)			0.25		8.2	0.013<A	0.445	0.0331<A	0.433	0.087		0.10
# SAMP IN STATISTICS			12		11	12	12	12	12	12		12
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		PPO4FR PO4	PPUT PHOSPHOR	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830114	1145 22034	0.0110	0.026	335.0	344.0	200	2360	5.20	0.007
830210	1130 22055	0.0110	0.033	394.0	403.0	8300	11000	7.10	0.004
830322	1200 22098	0.0090	0.054			120<=>	1480	8.50	0.007
830418	1215 22126	0.0040	0.027	317.0	324.0	20<	20<	2.30	0.001
830519	1120 22197	0.0040	0.019	317.0	321.0	360<=>	6000	5.50	0.001
830620	1420 22213	0.0045	0.030	337.0	342.0	350	830	2.70	0.002
830721	1350 22267	0.0135	0.035	312.0	317.0	3300<=>	33000	3.80	0.001
830824	1200 22300	0.0055	0.023	341.0	344.0	3400	20000	3.50	0.001
830929	1310 22366	0.0030	0.021	358.0	361.0	900<=>	4300	2.30	0.001
831024	1320 22380	0.0030	0.021	326.0	329.0	1100	4400	2.10	0.002
831122	1220 22426	0.0050	0.020	320.0	325.0	14800<=>	20000	4.00	0.002
831215	1150 22497	0.0080	0.018	319.0	342.0	400<=>	6300	3.40	0.013
MAXIMUM		0.0135	0.054	394.0	403.0	14800	33000	8.50	0.013
ARITH MEAN		0.0068	0.027	334.2	341.1	3021	9970	4.20	0.003
GEOM MEAN		0.0060	0.026	333.4	340.3			3.81	0.002
MINIMUM		0.0030	0.018	312.0	317.0	120	830	2.10	0.001
STD DEV (GEOM *)		0.0036	0.010	24.0	24.3			2.02	0.004
# SAMP IN STATISTICS		12	12	11	11	11	11	12	12
% SAMP (EXCLUDED)						8	8		

B.O.W./ SITE: BROUGHAM CREEK STATION ID: 06-0104-028-02
SAMPLE POINT: CONC.RD.5 1MILE E.OF TOWNSHIP RD 16-17
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DUFFINS CREEK 3770

LAT: 43 54 28.96 LONG: 079 04 20.09 U T M: 17 0654800.0 4863250.0 4 REGION: 03 DISTANCE: 14.323

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	BOD5 BOD	CDUT	CLIDUR	COND25	CRUT	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	5 DAY TOT.DEM. MG/L AS O	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU
830114	1050	22032	0.30	0102	246.4	0.580	1.32	0.0010	28.00	585.0	0.001<	0.011
830210	1030	22053	0.30	0101	254.8	0.320		0.0004	32.70	633.0	0.004	0.016
830322	1110	22096	0.30	0101	243.9	0.820	0.29<T	0.0002<	25.20	544.0	0.001<	0.026
830418	1110	22122	0.30	0101	240.1	0.250	0.59	0.0005	25.50	573.0	0.002	0.016
830519	1020	22195	0.30	0101	243.3	0.058	1.01	0.0002<	27.80	586.0	0.002	0.013
830620	1300	22209	0.30	0101	224.2	0.056	1.18	0.0002<	30.60	562.0	0.001	0.012
830721	1300	22265	0.30	0101	237.6	0.140	0.69	0.0002<	32.70	583.0	0.002	0.014
830824	1040	22298	0.30	0101	238.5	0.190	0.66	0.0002<	31.70	588.0	0.002	0.009
830929	1100	22362	0.30	0101	219.1	0.060	0.49	0.0002<	32.40	560.0	0.001	0.001<
831024	1230	22378	0.30	0101	238.7	0.089	0.93	0.0002<	34.49	594.0	0.001<	0.007
831122	1100	22422	0.30	0101	239.6	0.057	1.20	0.0002<	26.28	606.0	0.002	0.008
831215	1100	22495	0.30	0101	214.9		1.28		29.24	590.0		0.008
		MAXIMUM	0.30		254.8	0.820	1.32	0.0010	34.49	633.0	0.004	0.026
		ARITH MEAN	0.30		236.8	0.238	0.88<A	0.0006	29.72	583.7	0.002	0.013
		GEOM MEAN			236.5	0.152	0.80<A		29.56	583.3		
		MINIMUM	0.30		214.9	0.056	0.29	0.0004	25.20	544.0	0.001	0.007
		STD DEV (GEOM *)			11.6	0.250	0.35<A		3.15	23.0		
		# SAMP IN STATISTICS	12		12	11	11	3	12	12	8	11
		% SAMP (EXCLUDED)						72			27	8

*=INTERIM TEST-NAME:		DO	FCMF FECAL	FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2FR FIL.REAC MG/L AS N
830114	1050	22032	12.00	60<=>	0.800	130	7.90	8	1.0	0.002<T	1.450	0.0390
830210	1030	22053	12.40	10<	0.490	20<=>	7.60	4	1.0	0.066	1.650	0.0450
830322	1110	22096	12.80	40<=>	1.275	10<	7.60	8	1.0	0.004<T	1.870	0.0010<T
830418	1110	22122	11.50	10<=>	0.445	10<	8.30	8	4.9	0.004<T	1.200	0.0270
830519	1020	22195	10.40	120	0.130	10<=>	8.00	8	9.8	0.022	1.080	0.0055
830620	1300	22209	8.10	50<=>	0.120	80<=>	8.30	8	19.2	0.010	1.180	0.0265
830721	1300	22265	7.80	460	0.710	850	8.20	8	18.9	0.004<T	1.280	0.0145
830824	1040	22298	10.40	110	0.590	230	8.10	8	14.9	0.010	1.220	0.0180
830929	1100	22362	9.80	50<=>	0.170	170	8.10	8	11.1	0.018	1.300	0.0070
831024	1230	22378	10.90	40<=>	0.260	210	8.00	8	8.9	0.024	0.830	0.0050
831122	1100	22422	12.20	100	0.255	140	7.90	8	4.0	0.024	2.290	0.0100
831215	1100	22495	11.00	120	0.350	170	8.00	8	2.5	0.020	2.250	0.0180

(C O N T D)

B.O.W./ SITE: BROUGHAM CREEK STATION ID: 06-0104-028-02
SAMPLE POINT: CONC.RD.5 1MILE E.OF TOWNSHIP RD 16-17
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DUFFINS CREEK 3770

LAT: 43 54 28.96 LONG: 079 04 20.09 U T M: 17 0654800.0 4863250.0 4 REGION: 03 DISTANCE: 14.323

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
		DISOLVED		IRON	MF			WATER	FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC
SAMPLE DATE HOUR	SAMPLE	OXYGEN MG/L	MF CNT	UNF.TOT. MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS O	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N
MAXIMUM		12.80	460	1.275	850	8.30		19.2	0.066	2.290	0.0450
ARITH MEAN		10.77	105	0.466	201	8.00		8.1	0.017<A	1.467	0.0180<A
GEOM MEAN		10.66		0.366		8.00		5.0	0.011<A	1.405	0.0122<A
MINIMUM		7.80	10	0.120	10	7.60		1.0	0.002	0.830	0.0010
STD DEV (GEOM *)		1.60		0.339		0.23		6.8	0.017<A	0.459	0.0139<A
# SAMP IN STATISTICS		12	11	12	10	12		12	12	12	12
% SAMP (EXCLUDED)			8		16						

*=INTERIM TEST-NAME:		NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PHNOL PHENOLS	PO4FR PO4	PPUT PHOSPHOR	RSP	RST	TCMF COLIFORM TOTAL
SAMPLE DATE HOUR	SAMPLE	FIL.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L		UNF-REAC UG/L	FIL.REAC MG/L	UNF.TOT. MG/L	RESIDUE PARTIC.	RESIDUE TOTAL	MF CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	/100ML
830114 1050	22032	1.410	0.520	0.004	8.27	0.6<T	0.0150	0.066	36.200	426.0	780<=>
830210 1030	22053	1.610	0.320	0.003<	8.24	-0.4<T	0.0240	0.040	15.400	412.0	6200
830322 1110	22096	1.870	0.460	0.003<	8.24	0.2<T	0.0115	0.063			1000
830418 1110	22122	1.180	0.370	0.003	8.23	0.2<W	0.0060	0.046	21.900	605.0	580
830519 1020	22195	1.070	0.310	0.005	8.55	0.2<W			3.500	385.0	380
830620 1300	22209	1.150	0.220	0.003<	8.13	0.4<T	0.0035	0.016	11.000	391.0	120<=>
830721 1300	22265	1.270	0.260	0.003<	8.30	-0.6<T	0.0120	0.032	11.900	368.0	3600<=>
830824 1040	22298	1.200	0.465	0.003	8.36	0.2<T	0.0130	0.039	31.100	436.0	2700
830929 1100	22362	1.290	0.260	0.003<	8.29	4.0<T	0.0490	0.062	4.540	376.0	460
831024 1230	22378	0.825	0.540	0.003	8.21	0.2<W	0.0090	0.033	6.960	353.0	480<=>
831122 1100	22422	2.280	0.390	0.003<	8.26	0.2<W	0.0090	0.027	11.500	392.0	340
831215 1100	22495	2.230	0.480	0.005	8.47	0.2<W	0.0120	0.039	8.080	347.0	2380<=>
MAXIMUM		2.280	0.540	0.005	8.55	4.0	0.0490	0.066	36.200	605.0	6200
ARITH MEAN		1.449	0.383	0.004	8.30	0.4<A	0.0149	0.042	14.735	408.3	1585
GEOM MEAN		1.387	0.368		8.30		0.0118	0.039	11.598	403.6	882
MINIMUM		0.825	0.220	0.003	8.13	-0.6	0.0035	0.016	3.500	347.0	120
STD DEV (GEOM *)		0.459	0.109		0.12		0.0125	0.016	10.713	71.0	3*
# SAMP IN STATISTICS		12	12	6	12	12	11	11	11	11	12
% SAMP (EXCLUDED)				50							

(C O N T D)

B.O.W./ SITE: BROUGHAM CREEK
SAMPLE POINT: CONC.RD.5 1MILE E.OF TOWNSHIP RD 16-17
STATION TYPE: RIVER

STATION ID: 06-0104-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

LAT: 43 54 28.96 LONG: 079 04 20.09 U T M: 17 0654800.0 4863250.0 4 REGION: 03 DISTANCE: 14.323

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830114	1050	22032	12400	22.00	0.014
830210	1030	22053	9000	11.20	0.006
830322	1110	22096	4100	37.00	0.009
830418	1110	22122	780	13.00	0.005
830519	1020	22195	4800	2.10	0.003
830620	1300	22209	380	4.00	0.003
830721	1300	22265	30000	7.50	0.004
830824	1040	22298	23000	12.30	0.002
830929	1100	22362	3800	3.10	0.002
831024	1230	22378	5800	3.60	0.005
831122	1100	22422	3300	7.00	0.003
831215	1100	22495	9800	6.80	0.003
		MAXIMUM	30000	37.00	0.014
		ARITH MEAN	8930	10.80	0.005
		GEOM MEAN	5114	7.77	0.004
		MINIMUM	380	2.10	0.002
		STD DEV (GEOM *)	4*	9.97	0.003
		# SAMP IN STATISTICS	12	12	12
		% SAMP (EXCLUDED)			

B.O.W./ SITE: BROUGHAM CREEK
SAMPLE POINT: NORTH OF CONC.5 PICKERING TOWNSHIP
STATION TYPE: RIVER

STATION ID: 06-0104-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

LAT: 43 54 52.36 LONG: 079 05 01.93 U T M: 17 0653850.0 4863950.0 4 REGION: 03 DISTANCE: 15.771

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830418	1125	22123	0.30	0101	223.9	0.70	26.00	588.0	0.005	11.00	20<=>	0.245
830620	1320	22210	0.30	0101	227.8	1.36	27.50	583.0	0.003	7.80	50<=>	0.250
830929	1200	22363	0.30	0101	214.2	0.68	28.70	570.0	0.001	9.40	20<=>	0.225
831122	1120	22423	0.30	0101	228.4	1.15	25.96	608.0	0.003	11.80	40<=>	0.110
		MAXIMUM	0.30		228.4	1.36	28.70	608.0	0.005	11.80	50	0.250
		ARITH MEAN	0.30		223.6	0.97	27.04	587.2	0.003	10.00	32	0.207
		GEOM MEAN			223.5	0.93	27.02	587.1	0.003	9.88	30	0.197
		MINIMUM	0.30		214.2	0.68	25.96	570.0	0.001	7.80	20	0.110
		STD DEV (GEOM *)			6.6	0.34	1.32	15.8	0.002	1.77	2*	0.066
		# SAMP IN STATISTICS	4		4	4	4	4	4	4	4	4
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NH3TFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
830418	1125	22123	10<	8.00	8	5.1	0.006	1.680	0.0360	1.650	0.380	0.003<
830620	1320	22210	80<=>	8.20	8	18.9	0.004<T	1.900	0.0350	1.870	0.260	0.003<
830929	1200	22363	150	8.20	8	12.4	0.032	1.920	0.0090	1.910	0.250	0.003<
831122	1120	22423	220	7.90	8	5.5	0.020	3.850	0.0115	3.840	0.400	0.003<
		MAXIMUM	220	8.20		18.9	0.032	3.850	0.0360	3.840	0.400	
		ARITH MEAN	150	8.07		10.5	0.015<A	2.337	0.0229	2.317	0.322	
		GEOM MEAN		8.07		9.0	0.011<A	2.204	0.0190	2.181	0.315	
		MINIMUM	80	7.90		5.1	0.004	1.680	0.0090	1.650	0.250	
		STD DEV (GEOM *)		0.15		6.5	0.013<A	1.014	0.0146	1.021	0.078	
		# SAMP IN STATISTICS	3	4		4	4	4	4	4	4	
		% SAMP (EXCLUDED)	25									

(C O N T D)

B.O.W./ SITE: BROUGHAM CREEK
SAMPLE POINT: NORTH OF CONC.5 PICKERING TOWNSHIP
STATION TYPE: RIVER

STATION ID: 06-0104-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

LAT: 43 54 52.36 LONG: 079 05 01.93 U T M: 17 0653850.0 4863950.0 4 REGION: 03 DISTANCE: 15.771

*=INTERIM TEST-NAME:		PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF	TCMFBK	TURB	ZNUT
			PHENOLS	PO4	PHOSPHOR			COLIFORM TOTAL	COLIFORM TOTAL MF		ZINC
SAMPLE DATE HOUR	SAMPLE		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD		UNF.TOT.
YYMMDD LMT	NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	PARTIC. MG/L	TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830418 1125	22123	8.35	0.2<W	0.0085	0.034	10.400	410.0	1280	400	4.40	0.005
830620 1320	22210	8.35	1.0	0.0080	0.033	7.810	412.0	420<=>	12000	9.50	0.002
830929 1200	22363	8.31	4.0<T	0.0250	0.041	10.600	357.0	420	5200	3.50	0.001
831122 1120	22423	8.30	0.2<W	0.0095	0.025	4.780	380.0	420	3100	2.60	0.001
MAXIMUM		8.35	4.0	0.0250	0.041	10.600	412.0	1280	12000	9.50	0.005
ARITH MEAN		8.33	1.3<A	0.0127	0.033	8.397	389.7	635	5175	5.00	0.002
GEOM MEAN		8.33	0.6<A	0.0113	0.033	8.009	389.1	555	2966	4.42	0.002
MINIMUM		8.30	0.2	0.0080	0.025	4.780	357.0	420	400	2.60	0.001
STD DEV (GEOM *)		0.03	1.8<A	0.0082	0.007	2.726	26.3	2*	4*	3.09	0.002
# SAMP IN STATISTICS		4	4	4	4	4	4	4	4	4	4
% SAMP (EXCLUDED)											

B.O.W./ SITE: BROUGHAM CR.TRIB. STATION ID: 06-0104-052-02
SAMPLE POINT: AT HIGHWAY NO.7
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKE STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: DUFFINS CREEK 3770

LAT: 43 49 31.49 LONG: 079 05 03.25 U T M: 17 0654050.0 4854050.0 4 REGION: 03 DISTANCE: 16.898

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD 5 DAY	CLIDUR CHLORIDE	COND25 CONDUCT.	CUUT COPPER	DO DISOLVED	FCMF FECAL COLIFORM	FEUT IRON
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	UNF.TOT. MG/L AS FE
830418 1140	22124	0.30	0101		1.02	20.50	534.0	0.009	12.20	10<	0.335
830620 1340	22211	0.30	0101	221.6	1.51	23.70	502.0	0.480	8.60	70<=>	0.260
830929 1220	22364	0.30	0101	211.2	0.87	19.50	441.0	0.002	10.40	200	0.275
831122 1140	22424	0.30	0101	250.7	1.55	22.07	582.0	0.002	12.20	10<=>	0.540
MAXIMUM		0.30		250.7	1.55	23.70	582.0	0.480	12.20	200	0.540
ARITH MEAN		0.30		227.8	1.24	21.44	514.7	0.123	10.85	93	0.352
GEOM MEAN				227.2	1.20	21.38	512.2	0.011	10.74		0.337
MINIMUM		0.30		211.2	0.87	19.50	441.0	0.002	8.60	10	0.260
STD DEV (GEOM *)				20.5	0.34	1.84	59.1	0.238	1.72		0.129
# SAMP IN STATISTICS		4		3	4	4	4	4	4	3	4
% SAMP (EXCLUDED)										25	

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830418 1140	22124	10<	8.00	8	6.0	0.010	0.760	0.0355	0.725	0.430	0.003<
830620 1340	22211	190	8.20	8	25.0	0.040	0.210	0.0215	0.189	0.290	0.003<
830929 1220	22364	320	8.40	8	17.0	0.008	0.065	0.0050	0.060	0.360	0.003<
831122 1140	22424	10<	7.90	8	5.9	0.026	0.280	0.0080	0.272	0.360	0.003
MAXIMUM		320	8.40		25.0	0.040	0.760	0.0355	0.725	0.430	0.003
ARITH MEAN		255	8.12		13.5	0.021	0.329	0.0175	0.311	0.360	0.003
GEOM MEAN			8.12		11.1	0.017	0.232	0.0132	0.217	0.357	
MINIMUM		190	7.90		5.9	0.008	0.065	0.0050	0.060	0.290	0.003
STD DEV (GEOM *)			0.22		9.3	0.015	0.301	0.0140	0.289	0.057	
# SAMP IN STATISTICS		2	4		4	4	4	4	4	4	1
% SAMP (EXCLUDED)		50									75

(C O N T D)

B.O.W./ SITE: BROUGHAM CR.TRIB.
SAMPLE POINT: AT HIGHWAY NO.7
STATION TYPE: RIVER

STATION ID: 06-0104-052-02

MAJOR BASIN: GREAT LAKE
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

LAT: 43 49 31.49 LONG: 079 05 03.25 U T M: 17 0654050.0 4854050.0 4 REGION: 03 DISTANCE: 16.898

*=INTERIM TEST-NAME:		PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
			PHENOLS UNF-REAC	PO4 FIL.REAC	PHOSPHOR UNF.TOT.	RESIDUE PARTIC.	RESIDUE TOTAL	CNT	BCKGRD CNT		ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	/100ML	/100ML	TURB'ITY FTU	MG/L AS ZN
830418	1140	22124	0.2<T	0.0055	0.031	10.400	361.0	20<=>	60<=>	7.30	0.002
830620	1340	22211	1.2		0.057	7.090	328.0	170	2800	3.50	0.004
830929	1220	22364	4.0<T	0.0060	0.047	11.600	289.0	260<=>	28000	7.60	0.003
831122	1140	22424	0.2<W	0.0085	0.039	19.700	382.0	140<=>	4200	7.50	0.001<
	MAXIMUM		4.0	0.0085	0.057	19.700	382.0	260	28000	7.60	0.004
	ARITH MEAN		1.4<A	0.0067	0.043	12.197	340.0	147	8765	6.47	0.003
	GEOM MEAN		0.7<A	0.0065	0.042	11.393	338.1	105	2108	6.18	
	MINIMUM		0.2	0.0055	0.031	7.090	289.0	20	60	3.50	0.002
	STD DEV (GEOM *)		1.8<A	0.0016	0.011	5.353	40.6	3*	13*	1.99	
	# SAMP IN STATISTICS		4	3	4	4	4	4	4	4	3
	% SAMP (EXCLUDED)										25

B.O.W./ SITE: CARRUTHERS CREEK
SAMPLE POINT: FIRST ROAD EAST OF AJAX TOWN LINE
STATION TYPE: RIVER FLOW GAUGE HOE 02HC100

STATION ID: 06-0107-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CARRUTHERS CREEK

STORET CODE: 02
004
3730

LAT: 43 49 53.34 LONG: 078 59 31.23 U T M: 17 0661450.0 4854900.0 4 REGION: 03 DISTANCE: 0.805

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
						BOD					FECAL	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830110	1130	22000	0.30	0101	281.2	1.06	40.20	636.0	0.003	12.20	10<	0.685
830217	0930	21070	0.30	0101	223.7	0.84	42.80	607.0	0.013	11.20	100	0.670
830318	1130	21191	0.30	0101	255.9	0.91	28.00	551.0	0.019	12.50	10<	0.635
830428	1305	21279	0.30	0101	197.3	1.03	30.20	544.0	0.006	9.50	10<	
830613	1230	21292	0.30	0101	189.3	1.28	33.40	486.0	0.004	10.50	10<	0.150
830718	1200	21362	0.30	0101	146.7	2.16	69.60	566.0	0.670	9.60	10<	0.500
830812		21489	0.30		139.6	1.50	67.80	577.0	0.031	6.20	2480	0.490
830909	1310	21553	0.30	0101	106.2	7.00	42.00	423.0	0.003	6.20	270	1.240
830926	1200	21569	0.30	0101	141.1	0.70	59.60	532.0	0.520	9.80	20<	0.440
831017	1000	21628	0.30		208.9	0.89	51.30	671.0	0.002	9.30	72	0.370
831114	1100	21694	0.30	0101	211.6	1.07	54.40	713.0	0.003	13.80	16	0.275
831212	1107	21768	0.30	0101	158.7	2.99	77.30	652.0	0.008	11.80	8200	1.830
		MAXIMUM	0.30		281.2	7.00	77.30	713.0	0.670	13.80	8200	1.830
		ARITH MEAN	0.30		188.3	1.79	49.72	579.8	0.107	10.22	1856	0.662
		GEOM MEAN			181.7	1.38	47.25	574.4	0.013	9.94		0.538
		MINIMUM	0.30		106.2	0.70	28.00	423.0	0.002	6.20	16	0.150
		STD DEV (GEOM *)			51.7	1.77	16.30	81.5	0.230	2.33		0.480
		# SAMP IN STATISTICS	12		12	12	12	12	12	12	6	11
		% SAMP (EXCLUDED)									50	

*=INTERIM TEST-NAME:			FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
			FECAL STREPCUS				NH3-N				K'DAHL N	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	TOTAL FIL.REAC MG/L AS N	NO2*NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
830110	1130	22000	20<=>	7.60	8	1.0	0.016	1.600	0.0155	1.580	0.320	0.003<
830217	0930	21070	90<=>	8.00	8	1.8	0.004<T	1.650	0.0040	1.650	0.440	0.003<
830318	1130	21191	10<	8.05	8	7.0	0.006	1.420	0.0150	1.400	0.460	0.009
830428	1305	21279	10<		8	10.2	0.004<T	0.720	0.0015<T	0.718	0.430	0.003<
830613	1230	21292	10<=>		8	24.5	0.056	0.215	0.0235	0.192	0.500	0.003<
830718	1200	21362	10<	7.37	8	29.0	0.022	0.305	0.2450	0.060	1.400	0.004
830812		21489	2060	7.00		15.2	0.008	0.330	0.0030	0.322	0.600	0.006
830909	1310	21553	250	7.69	7	20.5	0.210	0.065	0.0075	0.058	1.350	0.005
830926	1200	21569	20<	7.83	7	15.4	0.028	0.015	0.0085	0.007<T	0.450	0.004
831017	1000	21628	44	7.08	8	10.0	0.022	0.090	0.0040	0.086	0.510	0.003<
831114	1100	21694	12	6.74	8	2.0	0.010	0.455	0.0050	0.450	0.230	0.003<
831212	1107	21768	7200	7.64	3	0.5	0.006	2.380	0.0730	2.310	0.690	0.004

(C O N T D)

B.O.W./ SITE: CARRUTHERS CREEK STATION ID: 06-0107-001-02
SAMPLE POINT: FIRST ROAD EAST OF AJAX TOWN LINE
STATION TYPE: RIVER FLOW GAUGE MOE 02HC100 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: CARRUTHERS CREEK 3730

LAT: 43 49 53.34 LONG: 078 59 31.23 U T M: 17 0661450.0 4854900.0 4 REGION: 03 DISTANCE: 0.805

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3+N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
MAXIMUM		7200	8.05		29.0	0.210	2.380	0.2450	2.310	1.400	0.009
ARITH MEAN		1211	7.50		11.4	0.033<A	0.770	0.0342<A	0.736<A	0.615	0.005
GEOM MEAN			7.49		6.4	0.015<A	0.365	0.0116<A	0.290<A	0.537	
MINIMUM		10	6.74		0.5	0.004	0.015	0.0015	0.007	0.230	0.004
STD DEV (GEOM *)			0.44		9.7	0.058<A	0.788	0.0691<A	0.791<A	0.374	
# SAMP IN STATISTICS		8	10		12	12	12	12	12	12	6
% SAMP (EXCLUDED)		33									50

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC UG/L	PPO4FR PO4 FIL.REAC MG/L	PPUT PHOSPHOR UNF.TOT. MG/L	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF BCKGRD CNT	TCMFBK COLIFORM TOTAL MF BCKGRD CNT	TURB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	PHENOL	AS P	AS P	MG/L	MG/L	MG/L	/100ML	/100ML	TURB'ITY FTU
830110 1130	22000	8.07	0.2<T	0.0030	0.027		19.000	460.0	220	3900	22.00
830217 0930	21070	8.21	-0.2<T	0.0110	0.045		22.200	432.0	120<=>	2340	18.00
830318 1130	21191	8.28	0.2<W	0.0595	0.098		39.200	410.0	60<=>	660	17.00
830428 1305	21279	8.35		0.0025	0.026	351.0		364.0	20<	20<	5.90
830613 1230	21292	8.23	-0.6<T	0.0015<T	0.022		8.460	345.0	60<=>	12000	3.00
830718 1200	21362	7.78	0.2<W	0.0200	0.085		24.900	413.0	20<	1360	11.50
830812	21489	7.80	0.2<T	0.0240	0.070		12.400	424.0	15000>	15000>	8.80
830909 1310	21553	7.88	0.2<W	0.0120	0.108		33.400	276.0	4000<=>	89000	25.00
830926 1200	21569	7.90	0.4<T	0.0170	0.061		7.900	361.0	20<	20<	4.20
831017 1000	21628	8.09	0.8	0.0040	0.037		7.730	485.0	250<=>	9000	7.80
831114 1100	21694	8.40		0.0060	0.018		6.920	467.0	330<=>	3300	4.00
831212 1107	21768	8.49		0.2650	0.435		48.100	431.0	120000<=>	780000	32.00
MAXIMUM		8.49	0.8	0.2650	0.435	351.0	48.100	485.0	120000	780000	32.00
ARITH MEAN		8.12	0.2<A	0.0355<A	0.086	351.0	20.928	405.7	15630	100173	13.27
GEOM MEAN		8.12		0.0114<A	0.055		16.761	401.3			10.20
MINIMUM		7.78	-0.6	0.0015	0.018	351.0	6.920	276.0	60	660	3.00
STD DEV (GEOM *)		0.24		0.0740<A	0.114		14.203	59.5			9.45
# SAMP IN STATISTICS		12	9	12	12	1	11	12	8	9	12
% SAMP (EXCLUDED)									33	25	

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0107-001-02

B.O.W./ SITE: CARRUTHERS CREEK
SAMPLE POINT: FIRST ROAD EAST OF AJAX TOWN LINE
STATION TYPE: RIVER FLOW GAUGE MOE 02HC100

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CARRUTHERS CREEK

STORET CODE: 02
004
3730

LAT: 43 49 53.34 LONG: 078 59 31.23 U T M: 17 0661450.0 4854900.0 4 REGION: 03 DISTANCE: 0.805

*=INTERIM TEST-NAME: ZNUT
ZINC
UNF.TOT.

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS ZN
830110	1130	22000	0.002
830217	0930	21070	0.005
830318	1130	21191	0.004
830428	1305	21279	0.003
830613	1230	21292	0.001
830718	1200	21362	0.011
830812		21489	0.026
830909	1310	21553	0.006
830926	1200	21569	0.006
831017	1000	21628	0.004
831114	1100	21694	0.004
831212	1107	21768	0.012

MAXIMUM	0.026
ARITH MEAN	0.007
GEOM MEAN	0.005
MINIMUM	0.001
STD DEV (GEOM *)	0.007
# SAMP IN STATISTICS	12
% SAMP (EXCLUDED)	

B.O.W./ SITE: LYNDE CREEK
SAMPLE POINT: AT BASELINE ROAD WHITBY TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HC018

STATION ID: 06-0108-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: LYNDE CREEK

STORET CODE: 02
004
3710

LAT: 43 51 24.57 LONG: 078 57 40.66 U T M: 17 0663850.0 4857775.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830110	1220	22001	0.30	0101	271.5	1.26	41.00	644.0	0.003	12.30	40<=>	0.565
830217	1000	21071	0.30	0101	192.7	1.16	34.90	510.0	0.004	11.40	120<=>	1.125
830318	1105	21192	0.30	0101	236.3	1.07	37.60	576.0	0.012	12.20	20<=>	0.450
830428	1245	21278	0.30	0101	189.8	1.43	32.10	519.0	0.057	8.70	20<=>	
830613	1250	21293	0.30	0101	196.0	2.59	26.10	481.0	0.004	4.30	160	0.140
830718	1245	21363	0.30	0101	149.6	3.86	64.20	413.0	0.007	9.90	1100	1.175
830812	0930	21488	0.30		128.6	1.66	18.60	330.0	0.010	8.80	1900	0.870
830909	1248	21552	0.30	0101	136.9	2.57	23.20	364.0	0.014	8.80	290	0.465
830926	1235	21558	0.30	0101	172.4	0.42<T	28.40	453.0	0.005	10.20	150<=>	0.420
831017	1035	21629	0.30		210.8	0.91	29.91	530.0	0.004	9.20	480	0.305
831114	1130	21695	0.30	0101	213.6	1.03	49.70	648.0	0.003	12.50	140<=>	0.385
831212	1140	21769	0.30	0101	170.0	1.50	48.60	567.0	0.009	11.90	640	4.150
	MAXIMUM		0.30		271.5	3.86	64.20	648.0	0.057	12.50	1900	4.150
	ARITH MEAN		0.30		189.0	1.62<A	36.19	502.9	0.011	10.02	422	0.914
	GEOM MEAN				184.9	1.40<A	34.20	493.1	0.007	9.69	181	0.604
	MINIMUM		0.30		128.6	0.42	18.60	330.0	0.003	4.30	20	0.140
	STD DEV (GEOM *)				41.3	0.95<A	12.95	100.8	0.015	2.33	4*	1.123
	# SAMP IN STATISTICS		12		12	12	12	12	12	12	12	11
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWFLOW STREAM	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830110	1220	22001	40<=>	1.950	7.65	4	1.0	0.002<T	1.850	0.0015<T	1.850	0.360
830217	1000	21071	160<=>	0.830	8.15	4	1.0	0.004<T	1.700	0.0780	1.620	0.460
830318	1105	21192	10<	0.946	8.05	8	5.4	0.006	1.450	0.0150	1.440	0.440
830428	1245	21278	20<=>	0.624		8	11.0	0.004<T	0.785	0.0015<T	0.783	0.390
830613	1250	21293	30<=>	0.299		8	23.9	0.006	0.580	0.0025	0.578	0.725
830718	1245	21363	70<=>	0.149	7.72	8	27.0	0.022	0.415	0.2380	0.177	1.300
830812	0930	21488	1280	0.180	7.25	8	16.4	0.010	0.310	0.0235	0.287	0.370
830909	1248	21552	270	0.108	8.15	5	18.8	0.058	0.045	0.0055	0.040	0.430
830926	1235	21558	120<=>	0.208	8.19	5 8	14.0	0.028	0.100	0.0175	0.083	0.610
831017	1035	21629	780	0.357	8.09	8	9.8	0.028	0.400	0.0080	0.392	0.490
831114	1130	21695	40<=>	0.442	7.44	8	2.0	0.020	0.670	0.0055	0.665	0.350
831212	1140	21769	3060	4.500	8.02	9	0.5	0.004<T	1.850	0.0090	1.840	0.600

(C O N T D)

B.O.W./ SITE: LYNDE CREEK STATION ID: 06-0108-001-02
SAMPLE POINT: AT BASELINE ROAD WHITBY TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HC018 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: LYNDE CREEK 3710

LAT: 43 51 24.57 LONG: 078 57 40.66 U T M: 17 0663850.0 4857775.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWFLOW STREAM	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MF CNT /100ML	FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		3060	4.500	8.19		27.0	0.058	1.850	0.2380	1.850	1.300
ARITH MEAN		534	0.883	7.87		10.9	0.016<A	0.846	0.0338<A	0.813	0.544
GEOM MEAN			0.472	7.86		5.9	0.010<A	0.539	0.0103<A	0.482	0.504
MINIMUM		20	0.108	7.25		0.5	0.002	0.045	0.0015	0.040	0.350
STD DEV (GEOM *)			1.250	0.33		9.3	0.016<A	0.680	0.0676<A	0.690	0.265
# SAMP IN STATISTICS		11	12	10		12	12	12	12	12	12
% SAMP (EXCLUDED)		8									

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	SSO4UR SULPHATE UNF.REAC	TCMF COLIFORM TOTAL MF
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L	MG/L AS SO4	CNT /100ML
830110 1220	22001	0.003<	8.15	0.4<T	0.0060	0.050		17.200	458.0		580
830217 1000	21071	0.003<	8.02	0.2<W	0.0590	0.111		31.300	378.0		450<=>
830318 1105	21192	0.005	8.32	0.2<W	0.0150	0.043		31.200	428.0		200
830428 1245	21278	0.003<	8.11		0.0480	0.041	338.0		351.0		500
830613 1250	21293	0.003<	7.73	-0.4<T	0.0240	0.122		105.000	441.0		660<=>
830718 1245	21363	0.003<	7.87	-0.2<T	0.0630	0.197		21.100	286.0		4000<=>
830812 0930	21488	0.006	7.88	0.6<T	0.0105	0.050		16.700	231.0		11000<=>
830909 1248	21552	0.003<	8.17	0.2<W	0.0100	0.042		10.900	247.0		500<=>
830926 1235	21558	0.004	8.22	0.6<T	0.0050	0.036		9.850	269.0		4500<=>
831017 1035	21629	0.003	8.10	0.6	0.0090	0.037		7.540	365.0	365.0	1700<=>
831114 1130	21695	0.003<	8.44		0.0040	0.035		7.010	416.0		1000
831212 1140	21769	0.011	8.52		0.0480	0.190		98.100	416.0		16000
MAXIMUM		0.011	8.52	0.6	0.0630	0.197	338.0	105.000	458.0	365.0	16000
ARITH MEAN		0.006	8.13	0.2<A	0.0251	0.079	338.0	32.355	357.2	365.0	3424
GEOM MEAN			8.12		0.0163	0.064		20.976	348.2		1377
MINIMUM		0.003	7.73	-0.4	0.0040	0.035	338.0	7.010	231.0	365.0	200
STD DEV (GEOM *)			0.23		0.0227	0.061		35.254	80.1		4*
# SAMP IN STATISTICS		5	12	9	12	12	1	11	12	1	12
% SAMP (EXCLUDED)		58									

(C O N T D)

B.O.W./ SITE: LYNDE CREEK
SAMPLE POINT: AT BASELINE ROAD WHITBY TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HC018

STATION ID: 06-0108-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: LYNDE CREEK
STORET CODE: 02
004
3710

LAT: 43 51 24.57 LONG: 078 57 40.66 U T M: 17 0663850.0 4857775.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830110	1220	22001	2700	16.00	0.003
830217	1000	21071	3950	28.00	0.008
830318	1105	21192	880	11.70	0.008
830428	1245	21278	4300	5.20	0.006
830613	1250	21293	48000>	52.00	0.003
830718	1245	21363	210000	22.00	0.005
830812	0930	21488	335000	21.00	0.014
830909	1248	21552	10200	8.20	0.011
830926	1235	21558	220000	9.20	0.007
831017	1035	21629	120000	2.80	0.006
831114	1130	21695	9000	6.90	0.005
831212	1140	21769	60000	54.00	0.023
		MAXIMUM	335000	54.00	0.023
		ARITH MEAN	88730	19.75	0.008
		GEOM MEAN		13.89	0.007
		MINIMUM	880	2.80	0.003
		STD DEV (GEOM *)		17.26	0.006
		# SAMP IN STATISTICS	11	12	12
		% SAMP (EXCLUDED)	8		

B.O.W./ SITE: PRINGLE CREEK STATION ID: 06-0109-003-02
SAMPLE POINT: WATSON STREET, WHITBY
STATION TYPE: RIVER FLOW GAUGE MOE 02HD108 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: PRINGLE CREEK 3700

LAT: 43 51 37.11 LONG: 078 55 47.13 U T M: 17 0666375.0 4858225.0 4 REGION: 03 DISTANCE: 1.770

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
						BOD					FECAL	
SAMPLE					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
DATE	HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT	UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	AS FE
830110	1240	22002	0.30	0101	194.6	4.09	109.00	910.0	0.026	11.70	1600	
830217	1015	21072	0.30	0101	169.6	8.80	145.00	936.0	0.370	9.20	4300	
830318	1050	21193	0.30	0101	189.0	2.14	94.00	803.0	0.048	13.20	780	
830428	1210	21277	0.30	0101	179.3	1.80	104.50	832.0	0.047	8.80	3800	
830613	1315	21294	0.30	0101	149.6	3.02	132.50	785.0	0.190	6.60	700	
830718	1310	21364	0.30	0101	88.8	2.66	64.20	703.0	0.100	7.40	1220	
830812	0910	21487	0.30		97.5	0.83	55.20	515.0	0.100	7.40	200<=>	
830909	1230	21551	0.30	0101	93.9	3.84	69.30	632.0	0.074	8.80	220	
830926	1300	21559	0.30	0101	110.3	5.88	92.40	739.0	0.055	9.30	620	
831017	1055	21630	0.30		160.1	5.88	99.00	829.0	0.030	6.60	63000	760
831114	1150	21696	0.30	0101	226.6	4.86	121.00	873.0	0.047	9.40	1100	
831212	1200	21770	0.30	0101	135.4	2.70	74.60	559.0	0.036	10.60	72000	
		MAXIMUM	0.30		226.6	8.80	145.00	936.0	0.370	13.20	72000	760
		ARITH MEAN	0.30		149.6	3.87	96.72	759.7	0.094	9.08	12462	760
		GEOM MEAN			143.1	3.29	92.97	747.8	0.067	8.89	1911	
		MINIMUM	0.30		88.8	0.83	55.20	515.0	0.026	6.60	200	760
		STD DEV (GEOM *)			44.9	2.21	27.74	134.6	0.098	2.01	7*	
		# SAMP IN STATISTICS	12		12	12	12	12	12	12	12	1
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
			FECAL				NH3-N				K'DAHL N	
			STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE			MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
830110	1240	22002	80<=>	7.35	8	0.6	0.006	8.750	0.0015<T	8.750	0.570	0.003
830217	1015	21072	1100	7.75	8	4.5	0.018	13.250	0.0050	13.250	1.800	0.008
830318	1050	21193	120<=>	7.70	8	8.2	0.012	6.750	0.0020	6.750	0.460	0.006
830428	1210	21277	360		8	11.8	0.008	7.300	0.0045	7.300	0.530	0.003<
830613	1315	21294	20<	19.80	8		0.080	10.050	0.0800	9.970	0.980	0.004
830718	1310	21364	20<	6.84	8	27.5	0.008	12.500	0.6370	11.860	1.100	0.008
830812	0910	21487	100<=>	7.15	8	16.0	0.006	6.940	0.0080	6.930	0.700	0.006
830909	1230	21551	20<	7.46	8	19.0	1.160	8.370	0.4250	7.950	2.500	0.003<
830926	1300	21559	40<=>	7.58	8	17.8	0.460	4.330	3.2500	1.080	2.250	0.004
831017	1055	21630		8.57	8	9.2	4.600	2.300	0.7700	1.530	12.900	0.003
831114	1150	21696	60<=>	7.46	8	9.8	1.070	10.620	0.3840	10.240	2.350	0.003<
831212	1200	21770	15000>	7.83	3	2.5	0.004<T	1.970	0.0070	1.960	2.000	0.037

(C O N T D)

B.O.W./ SITE: PRINGLE CREEK
SAMPLE POINT: WATSON STREET, WHITBY
STATION TYPE: RIVER FLOW GAUGE MOE 02HD108

STATION ID: 06-0109-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: PRINGLE CREEK

STORET CODE: 02
004
3700

LAT: 43 51 37.11 LONG: 078 55 47.13 U T M: 17 0666375.0 4858225.0 4 REGION: 03 DISTANCE: 1.770

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
		MAXIMUM	1100	19.80		27.5	4.600	13.250	3.2500	13.250	12.900	0.037
		ARITH MEAN	266	8.68		11.5	0.619<A	7.761	0.4645<A	7.297	2.345	0.009
		GEOM MEAN		8.25		8.0	0.052<A	6.733	0.0455<A	5.723	1.415	
		MINIMUM	40	6.84		0.6	0.004	1.970	0.0015	1.080	0.460	0.003
	STD DEV (GEOM *)			3.71		8.0	1.323<A	3.623	0.9198<A	3.994	3.411	
	# SAMP IN STATISTICS		7	11		11	12	12	12	12	12	9
	% SAMP (EXCLUDED)		36									25

*=INTERIM TEST-NAME:			PH	PO4FR PO4	PPUT PHOSPHOR	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830110	1240	22002	7.95	0.0940	0.140	729.0	736.0	4300	11500	14.60	0.011
830217	1015	21072	7.04	0.1625	0.940	613.0	654.0	14500	8800	32.00	0.031
830318	1050	21193	8.47	0.0710	0.151	570.0	579.0	4700	4700	4.40	0.013
830428	1210	21277	8.41	0.1140	0.235	555.0	561.0	14000	25000	5.70	0.010
830613	1315	21294	7.39	0.2100	0.470	589.0	621.0	3900<=>	100000	15.00	0.014
830718	1310	21364	7.23	0.2300		467.0	484.0	29000<=>	2400000>	10.50	0.018
830812	0910	21487	7.48	0.0830	0.164	373.0	389.0	2000<=>	36000	16.50	0.017
830909	1220	21551	7.68	0.2400	0.455	9.9	447.0	1400	24000	7.60	0.013
830926	1300	21559	7.16	0.3300	0.645	450.0	464.0	63000<=>	400000	9.20	0.020
831017	1055	21630	7.37	0.1900	0.980	14.5	521.0	470000	550000	4.60	0.021
831111	1150	21696	7.72	0.2800	0.445	553.0	577.0	17000	80000	8.60	0.010
831212	1200	21770	7.80	0.1380	0.900	304.0	691.0	790000	1700000	199.00	0.068
		MAXIMUM	8.47	0.3300	0.980	729.0	736.0	790000	1700000	199.00	0.068
		ARITH MEAN	7.64	0.1785	0.502	435.6	560.3	117817	267273	27.31	0.020
		GEOM MEAN	7.63	0.1603	0.400	271.1	551.3	16831		12.65	0.017
		MINIMUM	7.04	0.0710	0.140	9.9	389.0	1400	4700	4.40	0.010
	STD DEV (GEOM *)		0.46	0.0824	0.323	227.3	104.4	7*		54.59	0.016
	# SAMP IN STATISTICS		12	12	11	12	12	12	11	12	12
	% SAMP (EXCLUDED)								8		

B.O.W./ SITE: OSHAWA CREEK
SAMPLE POINT: SIMCOE STREET SOUTH OSHAWA
STATION TYPE: RIVER FLOW GAUGE FED 02HD008

STATION ID: 06-0111-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK

STORET CODE: 02
004
3660

LAT: 43 51 59.70 LONG: 078 49 52.43 U T M: 17 0674275.0 4859125.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CRUT	CUUT	DO	FCMF
					BOD						FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	CHROMIUM	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	UNF.TOT.	OXYGEN	MF
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CR	MG/L AS CU	MG/L AS O	CNT /100ML
830110 1305	22003	0.30	0101	239.4	0.84	37.60	568.0	0.009	0.010	12.90	140
830217 1030	21073	0.30	0101	199.7	2.24	69.00	573.0	0.068	0.019	10.30	280
830318 1030	21194	0.30	0101	239.1	1.65	33.40	580.0	0.004	0.011	12.70	190
830428 1145	21276	0.30	0101	190.2	1.00	32.70	554.0	0.010	0.015	9.20	60<=>
830613 1335	21295	0.30	0101	207.8	1.35	29.00	504.0	0.009	0.008	8.80	10<=>
830718 1340	21365	0.30	0101	184.6	1.68	26.30	449.0	0.008	0.014	10.10	370
830812 0830	21486	0.30		199.7	0.20<T	22.00	468.0	0.005	0.043	10.60	480
830909 1210	21550	0.30	0101	186.0	0.54	23.00	440.0	0.006	0.010	8.80	100<=>
830926 1320	21560	0.30	0101	191.8	0.38<T	22.00	460.0	0.006	0.009	11.50	160<=>
831017 1116	21631	0.30		217.5	0.70	24.19	508.0	0.007	0.007	9.90	1120
831114 1210	21697	0.30	0101	135.9	1.30	36.11	586.0	0.032	0.008	12.00	80<=>
831212 1220	21771	0.30	0101	195.6	1.57	42.13	443.0	0.021	0.022	11.40	3300
MAXIMUM		0.30		239.4	2.24	69.00	586.0	0.068	0.043	12.90	3300
ARITH MEAN		0.30		198.9	1.12<A	33.12	511.1	0.015	0.015	10.68	524
GEOM MEAN				197.1	0.93<A	31.30	508.0	0.010	0.013	10.60	199
MINIMUM		0.30		135.9	0.20	22.00	440.0	0.004	0.007	8.80	10
STD DEV (GEOM *)				27.2	0.61<A	13.11	58.3	0.018	0.010	1.42	4*
# SAMP IN STATISTICS		12		12	12	12	12	12	12	12	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR
			FECAL						NH3-N		
SAMPLE		IRON	STREPCUS	STREAM			WATER	NICKEL	TOTAL	NO2+NO3N	NO2-N
DATE HOUR	SAMPLE	UNF.TOT.	MF	FLOW	PH	STREAM	TEMP	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
YYMMDD LMT	NUMBER	MG/L AS FE	CNT /100ML	M3 /S	FIELD	COND.	DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS N
830110 1305	22003	0.805	40<=>	2.010	7.80	4	1.0	0.018	0.002<T	1.200	0.0010<T
830217 1030	21073	3.400	1000	1.200	8.30	4	0.5	0.032	0.006	1.510	0.0040
830318 1030	21194	0.410	90<=>	0.966	8.05	8	5.5	0.130	0.026	0.980	0.0365
830428 1145	21276	0.365	60<=>	0.811		8	10.5	0.120	0.004<T	1.430	0.0010<T
830613 1335	21295	0.900	10<	0.703		8	21.0	1.200	0.056	0.415	0.0095
830718 1340	21365	0.510	130	0.609	7.91	8	25.5	1.200	0.036	0.410	0.0065
830812 0830	21486	0.425	640	0.623	7.45	8	15.2	1.200	0.054	0.520	0.0075
830909 1210	21550	0.215	20<=>	0.537	8.27	8	17.0	1.100	0.026	0.290	0.0055
830926 1320	21560	0.225	20<=>	0.629	8.32	8	14.5	1.800	0.018	0.430	0.0090
831017 1116	21631	0.330	220	0.740	8.27	8	10.0	1.100	0.036	0.475	0.0060
831114 1210	21697	0.225	20<	0.702	7.83	8	3.0	0.031	0.028	0.700	0.0060
831212 1220	21771	9.375	6200	3.050	8.03	3	1.8	0.057	0.006	1.100	0.0070

(C O N T D)

B.O.W./ SITE: OSHAWA CREEK
SAMPLE POINT: SIMCOE STREET SOUTH OSHAWA
STATION TYPE: RIVER FLOW GAUGE FED 02HD008

STATION ID: 06-0111-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK

STORET CODE: 02
004
3660

LAT: 43 51 59.70 LONG: 078 49 52.43 U T M: 17 0674275.0 4859125.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR
			FECAL						NH3-N		
		IRON	STREPCUS	STREAM				NICKEL	TOTAL	NO2+NO3N	NO2-N
SAMPLE		UNF.TOT.	MF	FLOW			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N
MAXIMUM		9.375	6200	3.050	8.32		25.5	1.800	0.056	1.510	0.0365
ARITH MEAN		1.432	842	1.048	8.02		10.5	0.666	0.025<A	0.788	0.0083<A
GEOM MEAN		0.611		0.897	8.02		6.2	0.250	0.016<A	0.683	0.0055<A
MINIMUM		0.215	20	0.537	7.45		0.5	0.018	0.002	0.290	0.0010
STD DEV (GEOM *)		2.651		0.749	0.28		8.3	0.654	0.019<A	0.434	0.0093<A
# SAMP IN STATISTICS		12	10	12	10		12	12	12	12	12
% SAMP (EXCLUDED)			16								

*=INTERIM TEST-NAME:		NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF
			K'DAHL N								COLIFORM
		NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			TOTAL
SAMPLE		FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TOTAL	CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	/100ML
830110 1305	22003	1.200	0.260	0.015	8.22	1.2	0.0190	0.043	31.100	436.0	760
830217 1030	21073	1.506	0.725	0.026	7.87	0.4<T	0.0340	0.200	114.000	486.0	5400
830318 1030	21194	0.940	0.410	0.003<	8.40	0.8	0.0190	0.062	15.600	408.0	740
830428 1145	21276	1.430	0.380	0.007	8.45	0.2<W	0.0370	0.112	21.400	368.0	380
830613 1335	21295	0.406	0.400	0.003<	8.48	-0.6<T		0.079	11.200	371.0	20<
830718 1340	21365	0.404	0.500	0.007	8.33	0.2<T	0.1140	0.160	28.400	312.0	3000<=>
830812 0830	21486	0.513	0.330	0.003<	8.27	0.2<W	0.0230	0.044	10.800	343.0	6000<=>
830909 1210	21550	0.285	0.250	0.003<	8.44	0.2<W	0.0155	0.031	6.420	294.0	540
830926 1320	21560	0.421	0.260	0.004	8.42	0.4<T	0.0630	0.077	4.700	313.0	160<=>
831017 1116	21631	0.469	0.350	0.004	7.25	0.2<T	0.0610	0.063	3.240	329.0	2300
831114 1210	21697	0.694	0.260	0.005	8.57	0.2<W	0.0590	0.070	5.490	379.0	600<=>
831212 1220	21771	1.090	2.850	0.063	8.22		0.0350	0.660	471.000	720.0	39000
MAXIMUM		1.506	2.850	0.063	8.57	1.2	0.1140	0.660	471.000	720.0	39000
ARITH MEAN		0.780	0.581	0.016	8.24	0.3<A	0.0436	0.133	60.279	396.6	5353
GEOM MEAN		0.673	0.423		8.24		0.0364	0.088	17.824	384.5	
MINIMUM		0.285	0.250	0.004	7.25	-0.6	0.0155	0.031	3.240	294.0	160
STD DEV (GEOM *)		0.435	0.727		0.36		0.0292	0.173	132.821	116.1	
# SAMP IN STATISTICS		12	12	8	12	11	11	12	12	12	11
% SAMP (EXCLUDED)				33							8

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0111-001-02

B.O.W./ SITE: OSHAWA CREEK
SAMPLE POINT: SIMCOE STREET SOUTH OSHAWA
STATION TYPE: RIVER FLOW GAUGE FED 02HD008

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK

STORET CODE: 02
004
3660

LAT: 43 51 59.70 LONG: 078 49 52.43 U T M: 17 0674275.0 4859125.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830110	1305	22003	4200	26.00	0.020
830217	1030	21073	3100	94.00	0.030
830318	1030	21194	1300	10.10	0.009
830428	1145	21276	1400	10.40	0.011
830613	1335	21295	4800	6.00	0.004
830718	1340	21365	210000	11.00	0.009
830812	0830	21486	28000	15.00	0.011
830909	1210	21550	520	2.10	0.004
830926	1320	21560	1260	5.20	0.005
831017	1116	21631	14000	8.60	0.005
831114	1210	21697	8200	5.70	0.003
831212	1220	21771	170000	185.00	0.079
	MAXIMUM		210000	185.00	0.079
	ARITH MEAN		37232	31.59	0.016
	GEOM MEAN		6725	13.08	0.010
	MINIMUM		520	2.10	0.003
	STD DEV (GEOM *)		7*	54.35	0.021
# SAMP IN STATISTICS			12	12	12
% SAMP (EXCLUDED)					

B.O.W./ SITE: MONTGOMERY CREEK
SAMPLE POINT: AT HARBOUR ROAD OSHAWA
STATION TYPE: RIVER

STATION ID: 06-0111-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK

STORET CODE: 02
004
3660

LAT: 43 52 15.83 LONG: 078 49 48.49 U T M: 17 0674350.0 4859625.0 4 REGION: 03 DISTANCE: 0.805

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CRUT	CUUT	DO	FCNF
					BOD						FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	CHROMIUM	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CR	AS CU	AS O	/100ML
830110 1320	22004	0.30	0101	256.9		191.00	1188.0	0.004	0.140	11.80	1440
830217 1045	21074	0.30	0101	241.6		12.00	1420.0	0.029	0.037	8.20	1450
830318 1015	21195	0.30	0101	216.1		121.00	870.0	0.001<	0.005	12.60	720
830428 1130	21275	0.30	0101	208.6	2.61	11.90	1008.0		0.035	8.20	400
830613 1350	21296	0.30	0101	211.2		97.50	862.0	0.010	0.012	4.50	120<=>
830718 1400	21366	0.30	0101	154.1		51.80	612.0	0.004	0.027	2.00	35000
830811 1230	21473	0.30		101.4		43.70	387.0		0.016	6.80	15000>
830909 1156	21549	0.30	0101	148.8		67.10	538.0	0.007	0.014	5.20	21000
830926 1338	21561	0.30	0101	127.7		61.80	500.0	0.003	0.013	6.80	1200
831017 1130	21632	0.30		173.7		102.80	724.0	0.005	0.014	6.20	9300
831114 1222	21698	0.30	0101	200.4		185.50	1078.0	0.008	0.023	10.50	5500
831212 1230	21772	0.30	0101	89.0		61.70	422.0	0.008	0.016	10.15	4500
MAXIMUM		0.30		256.9	2.61	191.00	1420.0	0.029	0.140	11.80	35000
ARITH MEAN		0.30		177.5	2.61	83.98	800.7	0.009	0.029	7.66	7330
GEOM MEAN				169.0		62.50	739.5		0.020	6.97	
MINIMUM		0.30		89.0	2.61	11.90	387.0	0.003	0.005	2.00	120
STD DEV (GEOM *)				54.0		58.76	327.2		0.036	3.00	
# SAMP IN STATISTICS		12		12	1	12	12	9	12	12	11
% SAMP (EXCLUDED)								10			8

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
830110 1320	22004	0.540	460	7.50	4	2.0	0.005				
830217 1045	21074	2.025	550	7.95	8	4.2	0.008				
830318 1015	21195	0.395	40<=>	7.65	8	6.8	0.005	0.004<T	1.520	0.0010<T	1.520
830428 1130	21275	1.575	560		8	10.5		0.006	1.970	0.0010<T	1.970
830613 1350	21296	1.800	20<=>		8	20.0	0.012				
830718 1400	21366	0.950	3900	6.84	8	23.8	0.018				
830811 1230	21473	1.400	150>	7.10	5 9	17.5	0.002				
830909 1156	21549	0.855	4900	7.56	9	18.0	0.013				
830926 1338	21561	0.800	100<	7.58	8	16.0	0.011				
831017 1130	21632	1.325	6300	7.68	8	12.2	0.013				
831114 1222	21698	0.605	40<=>	7.51	8	4.5	0.026				
831212 1230	21772	3.350	3600	7.91	8	3.0	0.008				

(C O N T D)

B.O.W./ SITE: MONTGOMERY CREEK
SAMPLE POINT: AT HARBOUR ROAD OSHAWA
STATION TYPE: RIVER

STATION ID: 06-0111-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK

STORET CODE: 02
004
3660

LAT: 43 52 15.83 LONG: 078 49 48.49 U T M: 17 0674350.0 4859625.0 4 REGION: 03 DISTANCE: 0.805

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
	MAXIMUM	3.350	6300	7.95		23.8	0.026	0.006	1.970	0.0010	1.970
	ARITH MEAN	1.302	2037	7.53		11.5	0.011	0.005<A	1.745	0.0010<A	1.745
	GEOM MEAN	1.096		7.52		8.9	0.009	0.005<A	1.730	0.0010<A	1.730
	MINIMUM	0.395	20	6.84		2.0	0.002	0.004	1.520	0.0010	1.520
	STD DEV (GEOM *)	0.827		0.34		7.4	0.007	0.001<A	0.318	0.0000<A	0.318
	# SAMP IN STATISTICS	12	10	10		12	11	2	2	2	2
	% SAMP (EXCLUDED)		16								

*=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	RST	TCMF
		K'DAHL N									COLIFORM
		TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR				TOTAL
SAMPLE		UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	RESIDUE	MF
DATE HOUR	SAMPLE	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	TOTAL	CNT
YYMMDD LMT	NUMBER	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	MG/L	/100ML
830110 1320	22004		0.014		0.6<T		0.039		17.500		3400
830217 1045	21074		0.033		2.0		0.150		88.400		900<=>
830318 1015	21195	0.320	0.003	7.63	0.2<T	0.0270	0.057		9.070	575.0	2700
830428 1130	21275	0.600	0.020	7.60	0.8	0.0275	0.149	652.0	32.200	684.0	1300<=>
830613 1350	21296		0.022		-0.2<T		0.175		36.900		19000
830718 1400	21366		0.031		3.6		0.235		23.500		2900000
830811 1230	21473		0.009	0.328	3.6				25.700		150000>
830909 1156	21549		0.020		1.2		0.288		14.900		210000
830926 1338	21561		0.011		5.4		0.064		16.800		110000
831017 1130	21632		0.022		1.6		0.040		24.400		3900000
831114 1222	21698		0.066				0.091		9.420		15000
831212 1230	21772		0.070				0.225		149.000		43000
	MAXIMUM	0.600	0.070	7.63	5.4	0.0275	0.288	652.0	149.000	684.0	3900000
	ARITH MEAN	0.460	0.027	5.19	1.9<A	0.0272	0.138	652.0	37.316	629.5	655027
	GEOM MEAN	0.438	0.020	2.67		0.0272	0.111		25.783	627.1	
	MINIMUM	0.320	0.003	0.328	-0.2	0.0270	0.039	652.0	9.070	575.0	900
	STD DEV (GEOM *)	0.198	0.021	4.21		0.0004	0.086		41.003	77.1	
	# SAMP IN STATISTICS	2	12	3	10	2	11	1	12	2	11
	% SAMP (EXCLUDED)										8

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0111-002-02

B.O.W./ SITE: MONTGOMERY CREEK
SAMPLE POINT: AT HARBOUR ROAD OSHAWA
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK

STORET CODE: 02
004
3660

LAT: 43 52 15.83 LONG: 078 49 48.49 U T M: 17 0674350.0 4859625.0 4 REGION: 03 DISTANCE: 0.805

*=INTERIM TEST-NAME:		TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830110	1320	22004	6600	10.60	0.087
830217	1045	21074	5100	36.00	0.110
830318	1015	21195	6900	5.60	0.100
830428	1130	21275	240000>	13.00	0.120
830613	1350	21296	112000	16.50	0.120
830718	1400	21366	5800000	19.00	0.081
830811	1230	21473	150000>	17.00	0.036
830909	1156	21549	190000	5.90	0.110
830926	1338	21561	220000	7.33	0.057
831017	1130	21632	1900000	4.90	0.120
831114	1222	21698	22000	7.40	0.130
831212	1230	21772	200000	65.00	0.150
	MAXIMUM		5800000	65.00	0.150
	ARITH MEAN		846260	17.35	0.102
	GEOM MEAN			12.54	0.096
	MINIMUM		5100	4.90	0.036
	STD DEV (GEOM *)			17.35	0.032
# SAMP IN STATISTICS			10	12	12
% SAMP (EXCLUDED)			16		

B.O.W./ SITE: FAREWELL CREEK STATION ID: 06-0112-003-02
SAMPLE POINT: AT WENTWORTH STREET OSHAWA
STATION TYPE: RIVER FLOW GAUGE FED.02HD014 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: FAREWELL CREEK 3650

LAT: 43 52 51.72 LONG: 078 49 18.06 U T M: 17 0675000.0 4860750.0 4 REGION: 03 DISTANCE: 1.609

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	COND25	CUUT	DO	FCMF
						BOD						FECAL
					ALK	5 DAY	CALCIUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE			SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CA	AS CL-	AT 25 C	AS CU	AS O	/100ML
830110	1335	22005	0.30	0101	256.3	1.29	101.0	54.50	658.0	0.004	16.30	150
830217	1110	21075	0.30	0101	175.7	2.39	68.0	94.00	662.0	0.006	11.00	1320<=>
830318	0950	21196	0.30	0101	228.4	1.76	84.6	36.60	567.0	0.014	14.20	70<=>
830428	1120	21274	0.30	0101	219.6	1.69		55.00	672.0	0.009	9.60	160<=>
830613	1405	21297	0.30	0101	236.8	1.06	78.8	133.50	649.0	0.013	8.80	1390
830718	1415	21367	0.30	0101	163.7	2.58	68.1	54.70	554.0	0.049	11.30	2240
830811	1245	21474	0.30		168.0	4.75	63.6	51.90	499.0	0.017	10.00	15000>
830909	1140	21548	0.30	0101	185.1	1.12	63.9	43.80	500.0	0.004	9.40	380
830926	1355	21562	0.30	0101	189.9	0.53	70.2	58.40	571.0	0.004	13.80	580
831017	1200	21633	0.30		220.6	1.26	90.5	44.75	645.0	0.003	10.60	3700
831114	1245	21699	0.30	0101	221.9	0.70	102.0	71.70	732.0	0.003	12.20	180<=>
831212	1250	21773	0.30	0101	175.6	1.58	59.5	28.64	396.0	0.014	12.10	1780
		MAXIMUM	0.30		256.3	4.75	102.0	133.50	732.0	0.049	16.30	3700
		ARITH MEAN	0.30		203.5	1.73	77.3	60.62	592.1	0.012	11.61	1086
		GEOM MEAN			201.4	1.47	76.0	55.84	584.5	0.008	11.42	
		MINIMUM	0.30		163.7	0.53	59.5	28.64	396.0	0.003	8.80	70
		STD DEV (GEOM *)			30.6	1.13	15.2	28.39	95.0	0.013	2.24	
		# SAMP IN STATISTICS	12		12	12	11	12	12	12	12	11
		% SAMP (EXCLUDED)										8

*=INTERIM TEST-NAME:			FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR	NNOTFR
				FECAL							NH3-N	
			IRON	STREPCUS	STREAM				HARDNESS	MAGNESIM	TOTAL	NO2+NO3N
SAMPLE			UNF.TOT.	MF	FLOW	PH	STREAM	WATER	TOTAL	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	M3		COND.	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	/S	FIELD		DEG.C	AS CACO3	AS MG	AS N	AS N
830110	1335	22005	0.690	130	4.500	7.85	4	1.0	301.0	11.80	0.004<T	1.900
830217	1110	21075	1.750	3000>	0.830	8.25	8	0.5	206.0	8.70	0.006	2.320
830318	0950	21196	0.090	10<	0.545	8.05	8	5.5	259.0	11.50	0.010	1.500
830428	1120	21274	0.125	100<=>	0.300		8	10.0			0.004<T	1.360
830613	1405	21297	0.270	10<=>	0.165		8	23.4	252.0	13.50	0.060	0.840
830718	1415	21367	0.460	30<=>	0.100	7.89		28.4	215.0	11.00	0.300	0.045
830811	1245	21474	0.880	7600	0.100	7.75	8	16.5	201.0	10.30	0.078	0.705
830909	1140	21548	0.270	200	0.076	8.30	8	17.0	220.0	14.70	0.022	0.380
830926	1355	21562	0.245	20<	0.100	8.35	8	15.5	235.0	14.40	0.016	0.760
831017	1200	21633	0.350	1140	0.205	8.07	8	10.5	279.0	13.00	0.024	0.880
831114	1245	21699	0.205	20<=>	0.801	7.84	8	2.8	310.0	13.50	0.012	1.130
831212	1250	21773	4.250	3600	2.930	8.03	3	1.5	169.0	4.96	0.006	1.450

(C O N T D)

B.O.W./ SITE: FAREWELL CREEK
SAMPLE POINT: AT WENTWORTH STREET OSHAWA
STATION TYPE: RIVER FLOW GAUGE FED.02HD014

STATION ID: 06-0112-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: FAREWELL CREEK

STORET CODE: 02
004
3650

LAT: 43 52 51.72 LONG: 078 49 18.06 U T M: 17 0675000.0 4860750.0 4 REGION: 03 DISTANCE: 1.609

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR	NNOTFR
			FECAL							NH3-N	
		IRON	STREPCUS	STREAM				HARDNESS	MAGNESIM	TOTAL	NO2+NO3N
SAMPLE		UNF.TOT.	MF	FLOW			WATER	TOTAL	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS CACO3	AS MG	AS N	AS N
	MAXIMUM	4.250	7600	4.500	8.35		28.4	310.0	14.70	0.300	2.320
	ARITH MEAN	0.799	1426	0.888	8.04		11.0	240.6	11.58	0.045<A	1.106
	GEOM MEAN	0.420		0.353	8.04		6.2	236.9	11.15	0.017<A	0.825
	MINIMUM	0.090	10	0.076	7.75		0.5	169.0	4.96	0.004	0.045
	STD DEV (GEOM *)	1.180		1.388	0.21		9.3	44.1	2.85	0.084<A	0.639
	# SAMP IN STATISTICS	12	9	12	10		12	11	11	12	12
	% SAMP (EXCLUDED)		25								

*=INTERIM TEST-NAME:		NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP
				K'DAHL N							
		NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR		
SAMPLE		FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L
830110 1335	22005	0.0180	1.880	0.320	0.007	8.26	0.6<T	0.0080	0.029		33.500
830217 1110	21075	0.0250	2.300	0.720	0.026	7.73	0.8	0.0325	0.147		40.000
830318 0950	21196	0.0225	1.480	0.420	0.004	8.24	-0.2<T	0.0095	0.024		31.300
830428 1120	21274	0.0175	1.340	0.420	0.003<	8.35	0.4<T	0.0040	0.017	426.0	11.300
830613 1405	21297	0.0290	0.811	0.040	0.003	8.30	-0.2<T	0.0080	0.825		7.120
830718 1415	21367	0.0060	0.039	0.800	0.003<	7.94	1.0	0.0450	0.067		40.600
830811 1245	21474	0.0530	0.652	0.650	0.010	7.52	1.0	0.0530	0.120		24.900
830909 1140	21548	0.0055	0.375	0.350	0.003<	8.42	0.2<W	0.0010<T	0.025		8.450
830926 1355	21562	0.0115	0.749	1.020	0.003<	8.40	0.2<T	0.0020<T	0.031		9.480
831017 1200	21633	0.0130	0.867	0.650	0.003<	8.11	2.0	0.0105	0.029		8.520
831114 1245	21699	0.0055	1.120	0.290	0.003<	8.34	0.2<W	0.0040	0.009		5.150
831212 1250	21773	0.0060	1.440	1.600	0.027	8.19		0.0480	0.448		455.000
	MAXIMUM	0.0530	2.300	1.600	0.027	8.42	2.0	0.0530	0.825	426.0	455.000
	ARITH MEAN	0.0177	1.088	0.607	0.013	8.15	0.5<A	0.0188<A	0.148	426.0	56.277
	GEOM MEAN	0.0137	0.801	0.461		8.15		0.0098<A	0.056		20.484
	MINIMUM	0.0055	0.039	0.040	0.003	7.52	-0.2	0.0010	0.009	426.0	5.150
	STD DEV (GEOM *)	0.0138	0.638	0.410		0.28		0.0198<A	0.246		126.286
	# SAMP IN STATISTICS	12	12	12	6	12	11	12	12	1	12
	% SAMP (EXCLUDED)				50						

(C O N T D)

B.O.W./ SITE: FAREWELL CREEK
SAMPLE POINT: AT WENTWORTH STREET OSHAWA
STATION TYPE: RIVER FLOW GAUGE FED.02HD014

STATION ID: 06-0112-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: FAREWELL CREEK

STORET CODE: 02
004
3650

LAT: 43 52 51.72 LONG: 078 49 18.06 U T M: 17 0675000.0 4860750.0 4 REGION: 03 DISTANCE: 1.609

*=INTERIM TEST-NAME:		RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830110	1335 22005	472.0	460	1280	24.00	0.013
830217	1110 21075	441.0	2400	27500	41.00	0.029
830318	0950 21196	411.0	180<=>	820	5.40	0.003
830428	1120 21274	437.0	480	4600	3.60	0.005
830613	1405 21297	437.0	1940<=>	14000	4.00	0.005
830718	1415 21367	417.0	31000	41000	8.30	0.006
830811	1245 21474	375.0	150000>	150000>	16.30	0.022
830909	1140 21548	333.0	2300	6700	5.40	0.002
830926	1355 21562	379.0	12000	59000	4.70	0.005
831017	1200 21633	469.0	107000	150000	7.10	0.008
831114	1245 21699	504.0	600<=>	4100	2.40	0.005
831212	1250 21773	712.0	63000<=>	480000	165.00	0.053
	MAXIMUM	712.0	107000	480000	165.00	0.053
	ARITH MEAN	448.9	20124	71727	23.93	0.013
	GEOM MEAN	441.1			9.75	0.008
	MINIMUM	333.0	180	820	2.40	0.002
	STD DEV (GEOM *)	95.2			45.83	0.015
	# SAMP IN STATISTICS	12	11	11	12	12
	% SAMP (EXCLUDED)		8	8		

B.O.W./ SITE: BOWMANVILLE CREEK
SAMPLE POINT: WEST BEACH ROAD, BOWMANVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD006

STATION ID: 06-0116-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
004
3540

LAT: 43 53 38.12 LONG: 078 40 34.21 U T M: 17 0686650.0 4862500.0 4 REGION: 03 DISTANCE: 1.287

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830110	1410	22007	0.30	0101	207.1	1.67	15.40	460.0	0.002	13.30	340	0.460
830217	1145	21077	0.30	0101	154.2	2.26	22.00	372.0	0.004	11.40	520	2.050
830318	0920	21198	0.30	0101	214.6	1.14	15.50	430.0	0.012	13.50	20<=>	1.825
830428	1100	21272	0.30	0101	200.8	0.95	12.70	429.0	0.005	9.50	100<=>	0.175
830613	1445	21299	0.30	0101	174.0	1.49	9.80	370.0	0.130	8.40	10<	0.200
830718	1450	21369	0.30	0101	156.0	0.45	7.06	326.0	0.003	10.20	70<=>	0.280
830811	1325	21476	0.30		160.7	1.87	10.40	352.0	0.012	10.20	800	0.220
830909	1100	21546	0.30	0101	161.4	2.80	8.45	342.0	0.002	9.60	240	0.310
830926	1430	21564	0.30	0101	171.8	0.32<T	7.78	356.0	0.002	12.50	20<	0.185
831017	1242	21635	0.30		193.5	0.44<T	13.34	425.0	0.002	10.80	300	0.225
831114	1340	21701	0.30	0101	196.3	0.90	14.19	451.0	0.037	12.50	140<=>	0.135
831212	1340	21775	0.30	0101	337.7U	1.07	19.58	396.0	0.021	12.20	1180	8.750
		MAXIMUM	0.30		337.7	2.80	22.00	460.0	0.130	13.50	1180	8.750
		ARITH MEAN	0.30		194.0	1.28<A	13.02	392.4	0.019	11.17	371	1.235
		GEOM MEAN			189.4	1.06<A	12.27	390.0	0.007	11.06		0.443
		MINIMUM	0.30		154.2	0.32	7.06	326.0	0.002	8.40	20	0.135
		STD DEV (GEOM *)			49.9	0.77<A	4.65	45.4	0.036	1.64		2.457
		# SAMP IN STATISTICS	12		12	12	12	12	12	12	10	12
		% SAMP (EXCLUDED)									16	

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWFLOW STREAM	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830110	1410	22007	110	3.600	7.90	4	1.0	0.004<T	1.100	0.0110	1.090	0.220
830217	1145	21077	1100	1.510	6.90	4	1.0	0.008	1.370	0.0470	1.320	0.650
830318	0920	21198	20<	1.300	7.85	8	4.2	0.004<T	1.220	0.0035	1.220	0.260
830428	1100	21272	20<=>	1.300			9.0	0.010	0.865	0.0015<T	0.863	0.260
830613	1445	21299	10<	0.837		8	21.2	0.042	0.340	0.0105	0.330	
830718	1450	21369	20<=>	0.686	8.03	8	25.0	0.004<T	0.990	0.0960	0.894	0.250
830811	1325	21476	320	0.748	8.00	8	16.2	0.032	0.260	0.0115	0.249	0.210
830909	1100	21546	140<=>	0.616	8.19	8	15.2	0.026	0.230	0.0045	0.226	0.200
830926	1430	21564	20<=>	0.822	8.53	8	14.0	0.004<T	0.280	0.0050	0.275	0.150
831017	1242	21635	40<=>	1.000	8.26	8	9.5	0.014	0.490	0.0050	0.485	0.240
831114	1340	21701	100<=>	1.060	7.98	8	2.2	0.006	0.835	0.0040	0.831	0.400
831212	1340	21775	3900	4.670	8.05	8	1.0	0.006	1.910	0.0050	1.900	2.470

(C O N T D)

B.O.W./ SITE: BOWMANVILLE CREEK STATION ID: 06-0116-001-02
SAMPLE POINT: WEST BEACH ROAD, BOWMANVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD006 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: BOWMANVILLE CREEK 3540

LAT: 43 53 38.12 LONG: 078 40 34.21 U T M: 17 0686650.0 4862500.0 4 REGION: 03 DISTANCE: 1.287

*=INTERIM TEST-NAME:		FSHF FECAL STREPCUS	FWFLOW STREAM	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MF CNT /100ML	FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		3900	4.670	8.53		25.0	0.042	1.910	0.0960	1.900	2.470
ARITH MEAN		577	1.512	7.97		10.0	0.013<A	0.824	0.0170<A	0.807	0.483
GEOM MEAN			1.210	7.96		5.8	0.009<A	0.661	0.0080<A	0.646	0.320
MINIMUM		20	0.616	6.90		1.0	0.004	0.230	0.0015	0.226	0.150
STD DEV (GEOM *)			1.275	0.42		8.4	0.013<A	0.527	0.0277<A	0.521	0.673
# SAMP IN STATISTICS		10	12	10		12	12	12	12	12	11
% SAMP (EXCLUDED)		16									

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L	CNT /100ML	CNT /100ML
830110	1410 22007	0.003<	8.39	0.2<W	0.0050	0.042		15.800	296.0	780	760
830217	1145 21077	0.003<	7.96	0.8	0.0560	0.168		61.000	308.0	2900<=>	59000
830318	0920 21198	0.006	8.28	0.2<W	0.0050	0.044		105.000	406.0	380	680
830428	1100 21272	0.003<	8.52	0.2<T	0.0075	0.026	285.0	9.320	295.0	220	880
830613	1445 21299	0.003<	8.47	-0.2<T	0.0025	0.460		9.220	250.0	180<=>	1100
830718	1450 21369	0.003<	8.52	1.2	0.0110			12.500	225.0	300<=>	24000
830811	1325 21476	0.003<	8.21	0.2<W	0.0045	0.020		8.970	238.0	15000>	15000>
830909	1100 21546	0.003<	8.28	0.2<W	0.0010<T	0.019		9.760	247.0	1000	8700
830926	1430 21564	0.003<	8.57	0.2<T		0.015		6.020	214.0	1400<=>	90000
831017	1242 21635	0.003<	8.43	0.8	0.0040	0.019		6.580	268.0	1900	17000
831114	1340 21701	0.003<	8.50		0.0040	0.015		3.890	282.0	560	2200
831212	1340 21775	0.021	7.59	0.2<T	0.0220	1.880		1542.00	1731.0	142000<=>	190000
MAXIMUM		0.021	8.57	1.2	0.0560	1.880	285.0	1542.00	1731.0	142000	190000
ARITH MEAN		0.013	8.31	0.4<A	0.0111<A	0.246	285.0	149.172	396.7	13784	35847
GEOM MEAN			8.31		0.0061<A	0.054		19.034	316.5		
MINIMUM		0.006	7.59	-0.2	0.0010	0.015	285.0	3.890	214.0	180	680
STD DEV (GEOM *)			0.28		0.0159<A	0.558		439.662	423.2		
# SAMP IN STATISTICS		2	12	11	11	11	1	12	12	11	11
% SAMP (EXCLUDED)		83								8	8

(C O N T D)

B.O.W./ SITE: BOWMANVILLE CREEK
SAMPLE POINT: WEST BEACH ROAD, BOWMANVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD006

STATION ID: 06-0116-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
004
3540

LAT: 43 53 38.12 LONG: 078 40 34.21 U T M: 17 0686650.0 4862500.0 4 REGION: 03 DISTANCE: 1.287

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830110	1410	22007	16.00	0.006
830217	1145	21077	66.00	0.010
830318	0920	21198	105.00	0.006
830428	1100	21272	12.20	0.003
830613	1445	21299	7.00	0.001
830718	1450	21369	14.40	0.001
830811	1325	21476	6.90	0.004
830909	1100	21546	13.00	0.005
830926	1430	21564	3.90	0.005
831017	1242	21635	7.10	0.002
831114	1340	21701	3.70	0.002
831212	1340	21775		0.053
		MAXIMUM	105.00	0.053
		ARITH MEAN	23.20	0.008
		GEOM MEAN	12.58	0.004
		MINIMUM	3.70	0.001
		STD DEV (GEOM *)	32.28	0.014
		# SAMP IN STATISTICS	11	12
		% SAMP (EXCLUDED)		

B.O.W./ SITE: SOPER BROOK STATION ID: 06-0116-002-02
SAMPLE POINT: WEST BEACH ROAD BOWMANVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD007 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: BOWMANVILLE CREEK 3540

LAT: 43 53 42.70 LONG: 078 40 20.59 U T M: 17 0686950.0 4862650.0 4 REGION: 03 DISTANCE: 0.966

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCHF	FEUT
					BOD					FECAL	
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	IRON UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	AS FE
830110 1410	22006	0.30	0101	221.7	1.69	17.10	526.0	0.002	16.10	220	0.410
830217 1130	21076	0.30	0101	175.2	1.61	25.70	450.0	0.010	11.50	320	1.275
830318 0900	21197	0.30	0101	229.5	1.53	18.00	486.0	0.019	13.20	170	0.610
830428 1115	21273	0.30	0101	220.3	0.94	13.80	490.0	0.004	9.50	120<=>	0.280
830613 1430	21298	0.30	0101	200.6	1.41	12.10	437.0	0.004	20.40	130	0.500
830718 1435	21368	0.30	0101	190.8	0.97	8.10	397.0	0.007	9.10	890	0.410
830811 1310	21475	0.30		191.1	1.29	14.20	437.0	0.013	10.40	1140	0.385
830909 1115	21547	0.30	0101	178.4	1.52	7.29	379.0	0.140	8.80	1540	0.470
830926 1415	21563	0.30	0101	189.4	0.74	7.85	398.0	0.006	12.40	140<=>	0.255
831017 1230	21634	0.30		214.1	0.40<T	11.74	473.0	0.004	10.30	520	0.210
831114 1320	21700	0.30	0101	220.8	0.82	14.22	490.0	0.002	13.00	160<=>	0.255
831212 1324	21774	0.30	0101	219.3	1.44	24.67	448.0	0.016	11.40	5200	12.375
	MAXIMUM	0.30		229.5	1.69	25.70	526.0	0.140	20.40	5200	12.375
	ARITH MEAN	0.30		204.3	1.20<A	14.56	450.9	0.019	12.17	879	1.453
	GEOM MEAN			203.5	1.11<A	13.47	448.9	0.008	11.82	402	0.536
	MINIMUM	0.30		175.2	0.40	7.29	379.0	0.002	8.80	120	0.210
	STD DEV (GEOM *)			18.8	0.41<A	6.02	44.4	0.039	3.31	3*	3.451
	# SAMP IN STATISTICS	12		12	12	12	12	12	12	12	12
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL STREPCUS	STREAM FLOW				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL
SAMPLE		MF				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
830110 1410	22006	100	1.020	7.80	4	1.5	0.002<T	2.550	0.0020	2.550	0.265
830217 1130	21076	680	0.880	8.50	4	1.8	0.006	1.990	0.0785	1.910	0.570
830318 0900	21197	10<	0.919	7.65	8	4.0	0.006	3.130	0.0110	3.120	0.390
830428 1115	21273	20<	0.719		8	8.2	0.016	1.950	0.0700	1.880	0.440
830613 1430	21298	10<	0.484		8	15.0	0.078	1.120	0.0305	1.090	
830718 1435	21368	60<=>	0.352	7.76		24.4	0.038	0.485	0.0570	0.428	0.360
830811 1310	21475	900	0.419	7.65	8	16.0	0.038	1.450	0.0260	1.420	0.410
830909 1115	21547	660	0.275	8.03	8	17.0	0.044	0.885	0.0110	0.874	0.290
830926 1415	21563	60<=>	0.333	8.35	8	13.0	0.012	1.070	0.0110	1.060	0.230
831017 1230	21634	260	0.505	8.16	8	9.0	0.020	1.120	0.0060	1.110	0.320
831114 1320	21700	80<=>	0.554	7.91	8	2.0	0.004<T	1.470	0.0040	1.470	0.310
831212 1324	21774	15000>	4.600	7.98	8	1.0	0.002<T	3.370	0.0030	3.370	3.000

(C O N T D)

B.O.W./ SITE: SOPER BROOK STATION ID: 06-0116-002-02
SAMPLE POINT: WEST BEACH ROAD BOWMANVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD007 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: BOWMANVILLE CREEK 3540

LAT: 43 53 42.70 LONG: 078 40 20.59 U T M: 17 0686950.0 4862650.0 4 REGION: 03 DISTANCE: 0.966

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MF CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		900	4.600	8.50		24.4	0.078	3.370	0.0785	3.370	3.000
ARITH MEAN		350	0.922	7.98		9.4	0.022<A	1.716	0.0258	1.690	0.599
GEOM MEAN			0.643	7.97		6.0	0.012<A	1.498	0.0138	1.463	0.422
MINIMUM		60	0.275	7.65		1.0	0.002	0.485	0.0020	0.428	0.230
STD DEV (GEOM *)			1.184	0.29		7.7	0.023<A	0.906	0.0275	0.913	0.802
# SAMP IN STATISTICS		8	12	10		12	12	12	12	12	11
% SAMP (EXCLUDED)		33									

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L	CNT /100ML	CNT /100ML
830110 1410	22006	0.003<	8.30	0.2<W	0.0120	0.032	330.0	14.900	344.9	1520	960
830217 1130	21076	0.003<	7.92	0.4<T	0.0490	0.131	307.0	44.100	351.0	1000	4700
830318 0900	21197	0.005	8.30	0.2<W	0.0095	0.037	318.0	45.100	363.0	480	1220
830428 1115	21273	0.003<	8.30	0.2<W	0.0940	0.340	331.0	12.700	343.0	140<=>	580
830613 1430	21298	0.003<	8.00	-0.2<T	0.0145	0.540	281.0	12.800	294.0	580	3600
830718 1435	21368	0.003<	8.27	1.0	0.0060	0.041	445.0	15.500	461.0	1300<=>	37000
830811 1310	21475	0.003<	8.35	0.8	0.0465		306.0	15.600	322.0	5100<=>	92000
830909 1115	21547	0.003<	8.12	0.2<W	0.0030	0.032	246.0	20.500	266.0	4100	9300
830926 1415	21563	0.003<	8.46	0.2<T	0.0015<T	0.021	254.0	10.000	264.0	6900	5100
831017 1230	21634	0.003<	8.40	0.2<W	0.0060	0.021	309.0	6.070	315.0	2100	11000
831114 1320	21700	0.003<	8.45	0.2<W	0.0030	0.0	312.0	8.410	320.0	360	3600
831212 1324	21774	0.020	8.04	0.8	0.0480	1.070	256.0	573.000	829.0	88000<=>	440000
MAXIMUM		0.020	8.46	1.0	0.0940	1.070	445.0	573.000	829.0	88000	440000
ARITH MEAN		0.012	8.24	0.3<A	0.0244<A	0.207	307.9	64.890	372.7	9298	50755
GEOM MEAN			8.24		0.0119<A	0.072	304.3	20.910	353.9	1734	7513.
MINIMUM		0.005	7.92	-0.2	0.0015	0.016	246.0	6.070	264.0	140	580
STD DEV (GEOM *)			0.18		0.0287<A	0.332	52.3	160.521	152.6	5*	7*
# SAMP IN STATISTICS		2	12	12	12	11	12	12	12	12	12
% SAMP (EXCLUDED)		83									

(C O N T D)

B.O.W./ SITE: SOPER BROOK STATION ID: 06-0116-002-02
SAMPLE POINT: WEST BEACH ROAD BOWMANVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD007 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: BOWMANVILLE CREEK 3540

LAT: 43 53 42.70 LONG: 078 40 20.59 U T M: 17 0686950.0 4862650.0 4 REGION: 03 DISTANCE: 0.966

*=INTERIM TEST-NAME:		TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830110	1410	22006	11.00	0.004
830217	1130	21076	34.00	0.008
830318	0900	21197	19.00	0.006
830428	1115	21273	7.80	0.002
830613	1430	21298	11.00	0.001
830718	1435	21368	16.40	0.002
830811	1310	21475	16.50	0.006
830909	1115	21547	17.00	0.004
830926	1415	21563	6.30	0.003
831017	1230	21634	5.20	0.005
831114	1320	21700	2.30	0.001
831212	1324	21774		0.042
		MAXIMUM	34.00	0.042
		ARITH MEAN	13.32	0.007
		GEOM MEAN	10.70	0.004
		MINIMUM	2.30	0.001
		STD DEV (GEOM *)	8.78	0.011
		# SAMP IN STATISTICS	11	12
		% SAMP (EXCLUDED)		

B.O.W./ SITE: SOPER BROOK
SAMPLE POINT: HIGHWAY 2, BOWMANVILLE
STATION TYPE: RIVER

STATION ID: 06-0116-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
004
3540

LAT: 43 55 19.59 LONG: 078 40 03.36 U T M: 17 0687250.0 4865650.0 4 REGION: 03 DISTANCE: 5.150

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830114	0930	22061	0.30	0101	232.2	0.53	13.30	516.0	0.002		136	204
830317	1215	21186	0.30	0101	216.4	1.22	14.90	504.0	0.015	14.40	8	8
830428	1038	21271	0.30	0101	211.8	1.43	22.40	474.0	0.005	10.10	30<=>	60<=>
830617	0718	21355	0.30	0101	201.3	1.06	9.04	397.0	0.006	10.10	904	580
830722	1029	21425	0.30	0101	195.7	0.57	6.90	405.0	0.002	11.20	3000>	4200
830811	1200	21485	0.30		199.5	0.23<T	7.39	414.0	0.008	11.40	1800	780
830909	1032	21544	0.30	0101	188.3	0.54	7.33	394.0	0.001	10.80	26000	33000
830926	1445	21570	0.30	0101	181.0	0.40<T	6.83	380.0	0.006	12.00	260	200
831017	1203	21636	0.30		211.4	0.28<T	8.56	452.0	0.002	10.80	360	200
831118	0830	21757	0.30	0101	218.9	2.20	15.95	540.0	0.003	11.50	920	2340
831216	1105	21828	0.30	0101						11.90	1720	1500>
	MAXIMUM		0.30		232.2	2.20	22.40	540.0	0.015	14.40	26000	33000
	ARITH MEAN		0.30		205.6	0.85<A	11.26	447.6	0.005	11.42	3214	4157
	GEOM MEAN				205.1	0.67<A	10.34	444.3	0.004	11.36		
	MINIMUM		0.30		181.0	0.23	6.83	380.0	0.001	10.10	8	8
	STD DEV (GEOM *)				15.4	0.63<A	5.22	57.8	0.004	1.24		
# SAMP IN STATISTICS			11		10	10	10	10	10	10	10	10
% SAMP (EXCLUDED)											9	9

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
830114	0930	22061	7.65	4	1.0	0.004	3.400	0.0300	3.370	0.320	0.003<	8.31
830317	1215	21186	8.00	8	5.0	0.002<T	3.580	0.0120	3.570	0.390	0.008	8.29
830428	1038	21271		8	8.5	0.006	2.050	0.0075	2.040	0.320	0.003<	8.28
830617	0718	21355		8	17.4	0.006	1.310	0.0700	1.240	0.340	0.003<	8.30
830722	1029	21425		8	16.0	0.004<T	1.150	0.0320	1.120	0.200	0.003<	8.30
830811	1200	21485	7.90	8	15.2	0.004<T	1.190	0.0410	1.150	0.350	0.003<	8.37
830909	1032	21544	8.24	8	15.2	0.008	1.070	0.0055	1.070	0.220	0.003<	8.28
830926	1445	21570	8.44	8	13.5	0.006	1.140	0.0040	1.140	0.550	0.003<	8.47
831017	1203	21636	8.22	8	9.5	0.010	1.150	0.0040	1.150	0.280	0.003<	8.46
831118	0830	21757	7.18	8	0.5	0.006	3.440	0.0085	3.430	0.430	0.003<	8.39
831216	1105	21828	7.75	8	1.2							

(C O N T D)

B.O.W./ SITE: SOPER BROOK
SAMPLE POINT: HIGHWAY 2, BOWMANVILLE
STATION TYPE: RIVER

STATION ID: 06-0116-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
004
3540

LAT: 43 55 19.59 LONG: 078 40 03.36 U T M: 17 0687250.0 4865650.0 4 REGION: 03 DISTANCE: 5.150

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
MAXIMUM		8.44		17.4	0.010	3.580	0.0700	3.570	0.550	0.008	8.47
ARITH MEAN		7.92		9.4	0.006<A	1.948	0.0214	1.928	0.340	0.008	8.34
GEOM MEAN		7.91		5.7	0.005<A	1.712	0.0134	1.689	0.327		8.34
MINIMUM		7.18		0.5	0.002	1.070	0.0040	1.070	0.200	0.008	8.28
STD DEV (GEOM *)		0.40		6.5	0.002<A	1.090	0.0217	1.092	0.102		0.07
# SAMP IN STATISTICS		8		11	10	10	10	10	10	1	10
% SAMP (EXCLUDED)										90	

*=INTERIM TEST-NAME:		PPO4FR PO4	PPUT PHOSPHOR	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830114 0930	22061	0.0150	0.037	335.0	346.0	590<=>	7800	11.40	0.004
830317 1215	21186	0.0090	0.041	355.0	369.0	240	690	16.00	0.018
830428 1038	21271	0.0080	0.022	308.0	322.0	390	1700	4.20	0.001
830617 0718	21355	0.0070	0.049	258.0	269.0	1420<=>	7000	5.00	0.004
830722 1029	21425	0.0050	0.020	252.0	263.0	9500<=>	28000	9.20	0.001
830811 1200	21485	0.0140	0.071	287.0	312.0	3500	15500	24.00	0.010
830909 1032	21544	0.0025<T	0.024	256.0	268.0	35000	3000<=>	6.40	0.002
830926 1445	21570	0.0010<T	0.018	246.0	252.0	400<=>	9300	4.40	0.041
831017 1303	21636	0.0040	0.017	290.0	298.0	860<=>	8200	2.70	0.003
831118 0830	21757	0.0050	0.027	268.0	565.0	1400	22000	7.60	0.012
831216 1105	21828					2400<=>	24500		
MAXIMUM		0.0150	0.071	355.0	565.0	35000	28000	24.00	0.041
ARITH MEAN		0.0070<A	0.033	285.5	326.4	5064	11608	9.09	0.010
GEOM MEAN		0.0055<A	0.029	283.4	317.2	1527	7359	7.39	0.005
MINIMUM		0.0010	0.017	246.0	252.0	240	690	2.70	0.001
STD DEV (GEOM *)		0.0046<A	0.017	37.2	92.1	4*	3*	6.57	0.012
# SAMP IN STATISTICS		10	10	10	10	11	11	10	10
% SAMP (EXCLUDED)									

B.O.W./ SITE: ORONO CREEK
SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF ORONO
STATION TYPE: RIVER

STATION ID: 06-0117-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILMOT CREEK

STORET CODE: 02
004
3490

LAT: 43 57 26.47 LONG: 078 37 10.14 U T M: 17 0691000.0 4869675.0 4 REGION: 03 DISTANCE: 8.047

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD LMT	NUMBER	M	CODE	MG/L AS CACO3	MG/L AS AS	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830114 0830	22059	0.30	0101	247.5	0.001<	1.10	61.00	693.0	0.004		52
830317 1120	21184	0.30	0101	243.3	0.001<	1.10	60.50	666.0	0.014	13.30	20
830428 1000	21269	0.30	0101	203.4	0.001<	0.40<T	61.50	668.0	0.002	9.40	70<=>
830617 0630	21353	0.30	0101	203.4	0.001<	0.83	53.10	603.0	0.011	9.80	188
830722 0933	21423	0.30	0101	233.5	0.001<	0.73	57.70	687.0	0.003	11.20	740
830811 1115	21483	0.30		233.9	0.001<	0.26<T	67.20	673.0	0.003	10.50	120
830909 0930	21542	0.30	0101	221.0	0.001<	1.91	70.90	643.0	0.003	9.80	110
830926 1530	21572	0.30	0101	200.1	0.001<	0.35<T	68.10	643.0	0.004	11.50	30<=>
831017 1350	21638	0.30		248.5	0.001<	0.41<T	72.55	705.0	0.003	10.20	40<=>
831118 0715	21755	0.30	0101	251.4	0.001<	1.92	67.20	718.0	0.003	10.00	90<=>
831216 1030	21826	0.30	0101	236.6	0.001<	1.06	48.40	679.0	0.003	11.10	90<=>
MAXIMUM		0.30		251.4		1.92	72.55	718.0	0.014	13.30	740
ARITH MEAN		0.30		229.3		0.92<A	62.56	670.7	0.005	10.68	141
GEOM MEAN				228.6		0.75<A	62.13	670.0	0.004	10.63	83
MINIMUM		0.30		200.1		0.26	48.40	603.0	0.002	9.40	20
STD DEV (GEOM *)				19.3		0.58<A	7.51	32.2	0.004	1.15	3*
# SAMP IN STATISTICS		11		11		11	11	11	11	10	11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
830114 0830	22059	0.140	124	7.50	8	1.0	0.002<	0.014	0.500	0.003<	8.15
830317 1120	21184	0.045	4<	8.00	8	6.0	0.002	0.010	0.270	0.005	8.09
830428 1000	21269	0.115	40<=>		8	9.0	0.002<	0.004<T	0.290	0.003<	8.30
830617 0630	21353	0.060	212		8	16.2	0.002<	0.006	0.490	0.003<	8.11
830722 0933	21423	0.090	770		8	15.0	0.002<	0.006<T	0.280	0.003<	8.24
830811 1115	21483	0.120	290	7.75	8	14.8	0.003<	0.022	0.250	0.004<	8.28
830909 0930	21542	0.080	110	8.03	8	14.0	0.002<	0.008	0.230	0.003<	8.10
830926 1530	21572	0.070	20<=>	8.14	8	13.0	0.002<	0.006	0.630	0.003<	8.32
831017 1350	21638	0.075	20<=>	8.05	8	9.5	0.003	0.010	0.250	0.003<	8.23
831118 0715	21755	0.055	640	7.31	8	3.0	0.002<	0.006	0.270	0.003<	8.33
831216 1030	21826	0.060	250	7.50	8	2.0	0.002<	0.024	0.320	0.003<	8.23

(C O N T D)

B.O.W./ SITE: ORONO CREEK STATION ID: 06-0117-002-02
SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF ORONO
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: WILMOT CREEK 3490

LAT: 43 57 26.47 LONG: 078 37 10.14 U T M: 17 0691000.0 4869675.0 4 REGION: 03 DISTANCE: 8.047

*=INTERIM TEST-NAME:			FEUT	FSHF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
				FECAL					NH3-N	K'DAHL N		
			IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE			UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE	HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
		MAXIMUM	0.140	770	8.14		16.2	0.003	0.024	0.630	0.005	8.33
		ARITH MEAN	0.083	248	7.78		9.4	0.002	0.011<A	0.344	0.005	8.23
		GEOM MEAN	0.078		7.78		7.0		0.009<A	0.325		8.22
		MINIMUM	0.045	20	7.31		1.0	0.002	0.004	0.230	0.005	8.09
		STD DEV (GEOM *)	0.030		0.31		5.6		0.007<A	0.133		0.10
		# SAMP IN STATISTICS	11	10	8		11	2	11	11	1	11
		% SAMP (EXCLUDED)		9				81			90	

*=INTERIM TEST-NAME:			PHNOL	PPUT	TCHF	TCHFBK	TURB	ZNUT
					COLIFORM	COLIFORM		
			PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE			UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830114	0830	22059	0.4<T	0.037	750<=>	7900	3.20	0.002
830317	1120	21184	0.2<W	0.007	260	300	1.01	0.002
830428	1000	21269	0.2<W	0.025	680	2000	2.10	0.009
830617	0630	21353	0.4<T	0.022	830<=>	10000	3.50	0.002
830722	0933	21423	-0.4<T	0.028	3000<=>	40000	2.20	0.002
830811	1115	21483	0.2<W	0.022	1000<=>	38000	2.30	0.005
830909	0930	21542	-0.2<T	0.012	1400	7700	1.40	0.002
830926	1530	21572	-0.4<T	0.007	940<=>	9200	1.10	0.001
831017	1350	21638	0.8	0.020	400<=>	10400	1.70	0.001
831118	0715	21755	-0.6<T	0.015	350<=>	8600	1.44	0.003
831216	1030	21826	-0.2<T	0.052	420<=>	9200	2.90	0.001
		MAXIMUM	0.8	0.052	3000	40000	3.50	0.009
		ARITH MEAN	0.0<A	0.022	912	13027	2.08	0.003
		GEOM MEAN		0.019	716	7496	1.92	0.002
		MINIMUM	-0.6	0.007	260	300	1.01	0.001
		STD DEV (GEOM *)		0.013	2*	4*	0.84	0.002
		# SAMP IN STATISTICS	11	11	11	11	11	11
		% SAMP (EXCLUDED)						

B.O.W./ SITE: WILMOT CREEK STATION ID: 06-0117-003-02
SAMPLE POINT: AT HIGHWAY 2, 2 MILES WEST OF NEWCASTLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD009 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: WILMOT CREEK 3490

LAT: 43 54 46.04 LONG: 078 36 31.75 U T M: 17 0691999.0 4864750.0 4 REGION: 03 DISTANCE: 1.127

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
				ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	IRON
SAMPLE DATE	HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UNF.TOT.	OXYGEN MG/L	MF CNT	UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	UMHO/CM AT 25 C	AS O	/100ML	AS FE
830114	0850	22060	0.30	0101	226.1	0.57	21.20	519.0	0.001	28	0.140
830317	1200	21185	0.30	0101	214.1	0.74	24.80	491.0	13.70	4<	0.085
830428	1020	21270	0.30	0101	182.9	0.97	22.30	490.0	0.008	10<=>	0.110
830617	0700	21354	0.30	0101	201.3	1.09	26.70	488.0	0.004	10.80	164	0.115
830722	1004	21424	0.30	0101	195.8	0.41	23.40	458.0	0.002	12.40	360	0.065
830811	1135	21484	0.30		192.2	0.39<T	21.70	449.0	0.002	12.10	110	0.135
830909	1018	21543	0.30	0101	195.3	1.81	21.10	451.0	0.003	11.20	60<=>	0.060
830926	1510	21571	0.30	0101	179.3	0.18<T	21.30	429.0	0.002	12.10	10<	0.105
831017	1330	21637	0.30		211.8	0.36<T	22.63	475.0	0.002	10.80	44	0.095
831118	0800	21756	0.30	0101	232.4	1.63	74.40	600.0		11.40	140	0.095
831216	1050	21827	0.30	0101	218.1	2.27	25.93	550.0	0.002	12.30	140	0.120
		MAXIMUM	0.30		232.4	2.27	74.40	600.0	0.008	13.70	360	0.140
		ARITH MEAN	0.30		204.5	0.95<A	27.77	490.9	0.003	11.70	117	0.102
		GEOM MEAN			203.8	0.73<A	25.62	488.7	0.002	11.66		0.099
		MINIMUM	0.30		179.3	0.18	21.10	429.0	0.001	10.20	10	0.060
		STD DEV (GEOM *)			17.3	0.69<A	15.59	49.7	0.002	1.02		0.026
		# SAMP IN STATISTICS	11		11	11	11	11	9	10	9	11
		% SAMP (EXCLUDED)									18	

*-INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL STREPCUS MF	STREAM FLOW				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL
SAMPLE DATE	HOUR	SAMPLE	CNT	M3	PH	STREAM	WATER TEMP	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L
YYMMDD	LMT	NUMBER	/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
830114	0850	22060	244	0.910	7.70	4	1.0	0.010	2.150	0.0130	2.140	0.380
830317	1200	21185	4<	0.934	8.00	8	6.5	0.004<T	2.030	0.0150	2.020	0.250
830428	1020	21270	20<=>	0.879		8	9.0	0.004<T	1.630	0.0190	1.610	0.260
830617	0700	21354	76	0.538		8	15.8	0.026	1.400	0.0140	1.390	0.310
830722	1004	21424	310	0.370		8	15.5	0.010	1.400	0.0145	1.390	0.210
830811	1135	21484	180	0.486	8.00	8	14.8	0.018	1.350	0.0045	1.350	0.210
830909	1018	21543	60<=>	0.305	8.29	8	14.2	0.006	1.220	0.0055	1.220	0.180
830926	1510	21571	10<	0.440	8.42	8	14.2	0.008	1.320	0.0040	1.320	0.450
831017	1330	21637	48	0.690	8.27	8	10.5	0.002<T	1.240	0.0030	1.240	0.250
831118	0800	21756	200	0.941	7.35	8	1.5	0.004<T	1.880	0.0030	1.880	0.250
831216	1050	21827	510	1.510	7.70	8	1.2	0.008	2.720	0.0050	2.710	0.350

(C O N T D)

B.O.W./ SITE: WILMOT CREEK
SAMPLE POINT: AT HIGHWAY 2, 2 MILES WEST OF NEWCASTLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD009

STATION ID: 06-0117-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILMOT CREEK

STORET CODE: 02
004
3490

LAT: 43 54 46.04 LONG: 078 36 31.75 U T M: 17 0691999.0 4864750.0 4 REGION: 03 DISTANCE: 1.127

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP WATER	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
MAXIMUM		510	1.510	8.42		15.8	0.026	2.720	0.0190	2.710	0.450
ARITH MEAN		183	0.728	7.97		9.5	0.009<A	1.667	0.0091	1.661	0.282
GEOM MEAN			0.655	7.96		6.5	0.007<A	1.613	0.0073	1.607	0.272
MINIMUM		20	0.305	7.35		1.0	0.002	1.220	0.0030	1.220	0.180
STD DEV (GEOM *)			0.352	0.36		6.0	0.007<A	0.476	0.0059	0.473	0.082
# SAMP IN STATISTICS		9	11	8		11	11	11	11	11	11
% SAMP (EXCLUDED)		18									

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
830114 0850	22060	0.003<	8.23	1.2	0.0240	0.035	7.110	348.0	340<=>	3500	4.30
830317 1200	21185		8.22	0.2<W	0.0040	0.014	10.300	335.0	30<=>	210	2.80
830428 1020	21270	0.003<	8.38	0.6<T	0.0010<T	0.013	3.770	341.0	120	540	3.20
830617 0700	21354	0.003<	8.22	0.6<T	0.0010<T	0.026	12.800	329.0	390<=>	4000	3.00
830722 1004	21424	0.003<	8.40	-0.4<T	0.0015<T	0.008	7.360	279.0	2100<=>	29000	7.50
830811 1135	21484	0.003<	8.29	0.2<W	0.0010<T	0.014	4.130	470.0	1600	16500	8.50
830909 1018	21543	0.009	8.37	-0.4<T	0.0005<T	0.008	6.410	298.0	460<=>	7200	2.00
830926 1510	21571	0.003<	8.33	-0.4<T	0.0010<T	0.005	3.380	261.2	20<	20<	3.40
831017 1330	21637	0.003<	8.43	0.8	0.0050	0.020	4.780	301.0	180<=>	3900	2.90
831118 0800	21756		8.30		0.0050	0.017	5.46	517.0	500<=>	6500	1.85
831216 1050	21827	0.003<	8.42	0.2<W	0.0070	0.025	6.060	345.0	660<=>	9600	2.60
MAXIMUM		0.009	8.43	1.2	0.0240	0.035	12.800	517.0	2100	29000	8.50
ARITH MEAN		0.009	8.33	0.3<A	0.0046<A	0.017	6.51	347.7	638	8095	3.82
GEOM MEAN			8.33		0.0024<A	0.015	6.01	340.6			3.40
MINIMUM		0.009	8.22	-0.4	0.0005	0.005	3.380	261.2	30	210	1.85
STD DEV (GEOM *)			0.08		0.0068<A	0.009	2.87	78.1			2.18
# SAMP IN STATISTICS		1	11	10	11	11	11	11	10	10	11
% SAMP (EXCLUDED)		88							9	9	

(C O N T D)

B.O.W./ SITE: WILMOT CREEK STATION ID: 06-0117-003-02
SAMPLE POINT: AT HIGHWAY 2, 2 MILES WEST OF NEWCASTLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD009 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: WILMOT CREEK 3490

LAT: 43 54 46.04 LONG: 078 36 31.75 U T M: 17 0691999.0 4864750.0 4 REGION: 03 DISTANCE: 1.127

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
830114	0850	22060	0.003
830428	1020	21270	0.001<
830617	0700	21354	0.001<
830722	1004	21424	0.001
830811	1135	21484	0.001<
830909	1018	21543	0.041
830926	1510	21571	0.001
831017	1330	21637	0.001
831216	1050	21827	0.001<

MAXIMUM	0.041
ARITH MEAN	0.009
GEOM MEAN	
MINIMUM	0.001
STD DEV (GEOM *)	
# SAMP IN STATISTICS	5
% SAMP (EXCLUDED)	44

B.O.W./ SITE: GRAHAM CREEK STATION ID: 06-0118-001-02
SAMPLE POINT: 1ST.BR.UPSTR.FROM L.ONTARIO,NEWCASTLE
STATION TYPE: RIVER FLOW GAUGE MOE 02HD105 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: GRAHAM CREEK 3480

LAT: 43 54 21.41 LONG: 078 34 59.68 U T M: 17 0694075.0 4864050.0 4 REGION: 03 DISTANCE: 1.127

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	MG/L AS FE
830110 1500	22008	0.30	0101	208.8	1.27	13.90	464.0	0.003	14.80	36	0.340
830217 1208	21078	0.30	0101	170.2	1.03	14.00	398.0	0.002	11.30	90<=>	0.585
830317 1232	21187	0.30	0101	204.4	1.37	14.80	451.0	0.024	14.10	4<	0.180
830428 0930	21268	0.30	0101	184.9	1.50	11.00	438.0	0.002	10.20	10<	0.140
830613 1500	21300	0.30	0101	197.1	1.96	10.90	410.0	0.007	8.00	116	0.100
830718 1530	21370	0.30	0101	160.8	1.39	14.60	366.0	0.006	9.40	380	0.390
830811 1348	21477	0.30		179.5	0.36<T	11.80	388.0	0.002	10.80	200<=>	0.115
830909 0950	21545	0.30	0101	177.9	0.77	11.50	379.0	0.002	10.60	100<=>	0.170
830926 1550	21565	0.30	0101	181.5	0.22<T	11.00	394.0	0.120	11.20	110	0.120
831017 1415	21639	0.30		192.0	0.50	12.71	480.0	0.002	10.60	60<=>	0.175
831114 1400	21702	0.30	0101	200.7	0.71	14.77	494.0	0.002	11.90	10<=>	0.095
831212 1400	21776	0.30	0101	178.5	1.13	19.42	387.0	0.014	11.80	620	6.750
MAXIMUM		0.30		208.8	1.96	19.42	494.0	0.120	14.80	620	6.750
ARITH MEAN		0.30		186.4	1.02<A	13.37	420.7	0.015	11.22	172	0.763
GEOM MEAN				185.8	0.87<A	13.18	418.8	0.005	11.09		0.247
MINIMUM		0.30		160.8	0.22	10.90	366.0	0.002	8.00	10	0.095
STD DEV (GEOM *)				14.5	0.52<A	2.46	42.9	0.034	1.85		1.891
# SAMP IN STATISTICS		12		12	12	12	12	12	12	10	12
% SAMP (EXCLUDED)										16	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
830110 1500	22008	28	7.80	4	1.0	0.006	0.850	0.0030	0.847	0.310	0.003<
830217 1208	21078	220	8.65	4	1.0	0.004<T	1.180	0.0045	1.176	0.460	0.003<
830317 1232	21187	4	8.20	8	6.2	0.002<T	0.865	0.0120	0.853	0.210	0.005
830428 0930	21268	10<=>		8		0.008	0.610	0.0015<T	0.608	0.350	0.003<
830613 1500	21300	12		8	24.0	0.060	0.410	0.0285	0.382		0.003<
830718 1530	21370	40<=>	8.06	8	28.5	0.036	0.260	0.0060	0.254	0.510	0.003<
830811 1348	21477	500	7.80	8	17.0	0.018	0.185	0.0100	0.175	0.280	0.003<
830909 0950	21545	80<=>	8.02	8	15.0	0.006	0.145	0.0040	0.141	0.290	0.003<
830926 1550	21565	20<=>	8.41	8	15.8	0.004<T	0.290	0.0040	0.286	0.770	0.003<
831017 1415	21639	50<=>	8.32	8	11.4	0.014	0.310	0.0030	0.307	0.390	0.003<
831114 1400	21702	10<	8.02	8	3.5	0.002<T	0.465	0.0030	0.462	0.370	0.003<
831212 1400	21776	900	8.02	3	1.0	0.004<T	0.970	0.0040	0.966	1.500	0.012

(C O N T D)

B.O.W./ SITE: GRAHAM CREEK STATION ID: 06-0118-001-02
SAMPLE POINT: 1ST.BR.UPSTR.FROM L.ONTARIO,NEWCASTLE
STATION TYPE: RIVER FLOW GAUGE MOE 02HD105 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: GRAHAM CREEK 3480

LAT: 43 54 21.41 LONG: 078 34 59.68 U T M: 17 0694075.0 4864050.0 4 REGION: 03 DISTANCE: 1.127

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM			900	8.65		28.5	0.060	1.180	0.0285	1.176	1.500	0.012
ARITH MEAN			169	8.13		11.3	0.014<A	0.545	0.0070<A	0.538	0.495	0.008
GEOM MEAN				8.13		6.4	0.008<A	0.446	0.0050<A	0.437	0.420	
MINIMUM			4	7.80		1.0	0.002	0.145	0.0015	0.141	0.210	0.005
STD DEV (GEOM *)				0.27		9.6	0.017<A	0.344	0.0074<A	0.345	0.366	
# SAMP IN STATISTICS			11	10		11	12	12	12	12	11	2
% SAMP (EXCLUDED)			8									83

*=INTERIM TEST-NAME:			PH	PHNOL PHENOLS UNF-REAC	PO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830110	1500	22008	8.59	0.2<W	0.0130	0.038	20.500	335.0	220	1400	11.00	0.013
830217	1208	21078	7.93	0.2<W	0.0150	0.057	19.200	278.0	160<=>	13000	14.00	0.003
830317	1232	21187	8.57	0.2<W	0.0030	0.017	7.660	308.0	20<	100<=>	6.30	0.005
830428	0930	21268	8.60	0.6<T	0.0060	0.016	7.120	299.0	270	550	2.60	0.001
830613	1500	21300	8.48	0.2<T	0.0015<T	0.270	5.200	281.0	200	1260	2.50	0.002
830718	1530	21370	8.44	0.4<T	0.0470	0.075	13.900	252.0	1000	17000	4.50	0.004
830811	1348	21477	8.40	0.2<W	0.0015<T	0.015	3.040	255.0	1400<=>	102000	6.00	0.004
830909	0950	21545	8.30	-0.2<T	0.0010<T	0.015	7.960	254.0	1100	3300	7.40	0.002
830926	1550	21565	8.49	0.2<W		0.011	3.270	245.0	1000	1900	5.00	0.002
831017	1415	21639	8.42	0.4<T	0.0060	0.019	3.930	340.0	2900	18000	1.60	0.001<
831114	1400	21702	8.49	0.2<W	0.0005<T	0.018	2.280	322.0	200	1140	2.60	0.001<
831212	1400	21776	7.78	0.8	0.0200	0.920	706.000	935.0	160000	450000		0.031
MAXIMUM			8.60	0.8	0.0470	0.920	706.000	935.0	160000	450000	14.00	0.031
ARITH MEAN			8.37	0.3<A	0.0104<A	0.123	66.672	342.0	15314	50804	5.77	0.007
GEOM MEAN			8.37		0.0047<A	0.038	9.792	315.9		4734	4.73	
MINIMUM			7.78	-0.2	0.0005	0.011	2.280	245.0	160	100	1.60	0.001
STD DEV (GEOM *)			0.26		0.0138<A	0.261	201.430	189.7		10*	3.85	
# SAMP IN STATISTICS			12	12	11	12	12	12	11	12	11	10
% SAMP (EXCLUDED)									8			16

B.O.W./ SITE: GANARASKA RIVER
SAMPLE POINT: PETER STREET PORT HOPE
STATION TYPE: RIVER FLOW GAUGE FED 02HD003

STATION ID: 06-0129-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GANARASKA RIVER

STORET CODE: 02
004
3240

LAT: 43 56 55.35 LONG: 078 17 31.55 U T M: 17 0717300.0 4869525.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	IRON UNF.TOT.
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AT 25 C	AS CU	AS O	/100ML	AS FE
830110	1530	22009	0.30	0101	196.0	0.57	11.60	424.0	0.009	15.90	80	0.855
830217	1230	21079	0.30	0101	167.1	0.73	11.10	371.0	0.002	11.30	180	1.400
830317	1330	21188	0.30	0101	189.3	1.07	9.14	398.0	0.011	13.00	4	0.225
830427	1518	21265	0.30	0101	189.7	0.89	8.85	404.0	0.038	9.50	10<	0.220
830613	1535	21301	0.30	0101	172.8	1.06	5.99	347.0	0.003	7.40	16	0.210
830615	1230	37	0.30	0101			6.18	360.0	0.001<			0.385
830707	1200	21356	0.30	0101			5.17	352.0	0.002	10.60		0.520
830718	1605	21371	0.30	0101	152.0	1.27	4.85	312.0	0.006	8.60	60<=>	0.285
830804	1340	37	0.30	0101			4.91	345.0	0.001	8.30		0.120
830811	1420	21478	0.30		175.5	0.44<T	5.03	352.0	0.001	11.20	380	0.415
830907		37	0.30	0101			4.76	334.0	0.001	9.80		0.710
830908	1935	21539	0.30	0101	155.9	1.46	4.60	314.0	0.001	9.30		0.235
830926	1620	21566	0.30	0101	168.2	0.64	7.32	356.0	0.003	11.20	40<=>	0.535
831017	1442	21640	0.30		190.8	0.50	6.46	391.0	0.004	10.60	160	0.215
831114	1430	21703	0.30	0101	195.9	0.55	8.20	416.0	0.002	11.80	40<=>	0.200
831212	1435	21777	0.30	0101	271.8U	1.06	23.08	396.0	0.014	12.20	940	9.125
		MAXIMUM	0.30		271.8	1.46	23.08	424.0	0.038	15.90	940	9.125
		ARITH MEAN	0.30		185.4	0.85<A	7.95	367.0	0.007	10.71	190	0.978
		GEOM MEAN			183.4	0.80<A	7.15	365.5		10.53		0.427
		MINIMUM	0.30		152.0	0.44	4.60	312.0	0.001	7.40	4	0.120
		STD DEV (GEOM *)			31.1	0.33<A	4.62	34.5		2.10		2.197
		# SAMP IN STATISTICS	16		12	12	16	16	15	15	10	16
		% SAMP (EXCLUDED)							6		9	

(C O N T D)

B.O.W./ SITE: GANARASKA RIVER
SAMPLE POINT: PETER STREET PORT HOPE
STATION TYPE: RIVER FLOW GAUGE FED 02HD003

STATION ID: 06-0129-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GANARASKA RIVER

STORET CODE: 02
004
3240

LAT: 43 56 55.35 LONG: 078 17 31.55 U T M: 17 0717300.0 4869525.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N
830110	1530	22009	176	7.80	4	0.8		0.020	1.000	0.0070	0.990	0.340
830217	1230	21079	830	8.75	4	1.0		0.038	1.040	0.0655	0.974	0.430
830317	1330	21188	4<	8.15	8	6.2		0.020	1.100	0.0110	1.090	0.210
830427	1518	21265	10<		8	10.0		0.004<T	0.740	0.0070	0.737	0.250
830613	1535	21301	8		8	22.5		0.046	0.380	0.0150	0.365	0.300
830615	1230	37					0.002<	0.004<T	0.430	0.0810	0.349	0.270
830707	1200	21356			8	19.0	0.002<	0.032	0.370	0.0095	0.361	0.320
830718	1605	21371	10<	8.17	8	27.5		0.020	0.325	0.0410	0.284	0.340
830804	1340	37		8.40	8	23.0	0.002<	0.028	0.345	0.0070	0.338	0.380
830811	1420	21478	420	7.90	8	16.5		0.020	0.365	0.0300	0.335	0.240
830907		37		8.20		22.9	0.002	0.078	0.435	0.0420	0.393	0.380
830908	1935	21539		8.44	8	19.5		0.044	0.300	0.0265	0.274	0.280
830926	1620	21566	20<	8.48	8	14.5		0.018	0.470	0.0255	0.445	0.680
831017	1442	21640	30<=>	8.32	8	10.0		0.012	0.455	0.0040	0.451	0.270
831114	1430	21703	10<	8.00	8	2.5		0.002<T	0.705	0.0050	0.700	0.100
831212	1435	21777	1000	8.04	8	1.0		0.004<T	1.620	0.0035	1.620	3.300
		MAXIMUM	1000	8.75		27.5	0.002	0.078	1.620	0.0810	1.620	3.300
		ARITH MEAN	411	8.22		13.1	0.002	0.024<A	0.630	0.0238	0.607	0.506
		GEOM MEAN		8.22		8.0		0.016<A	0.548	0.0151	0.519	0.345
		MINIMUM	8	7.80		0.8	0.002	0.002	0.300	0.0035	0.274	0.100
		STD DEV (GEOM *)		0.27		9.3		0.020<A	0.378	0.0233	0.384	0.755
		# SAMP IN STATISTICS	6	12		15	1	16	16	16	16	16
		% SAMP (EXCLUDED)	45				75					

(C O N T D)

B.O.W./ SITE: GANARASKA RIVER
SAMPLE POINT: PETER STREET PORT HOPE
STATION TYPE: RIVER FLOW GAUGE FED 02HD003

STATION ID: 06-0129-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GANARASKA RIVER

STORET CODE: 02
004
3240

LAT: 43 56 55.35 LONG: 078 17 31.55 U T M: 17 0717300.0 4869525.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	SSO4UR	TCMF	TCMFBK
		LEAD		PHENOLS	PO4	PHOSPHOR			SULPHATE	COLIFORM TOTAL	COLIFORM TOTAL MF
SAMPLE DATE	HOUR	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	UNF.REAC	MF	BCKGRD
YYMMDD	LMT SAMPLE NUMBER	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	PARTIC. MG/L	TOTAL MG/L	MG/L AS SO4	CNT /100ML	CNT /100ML
830110	1530 22009	0.006	8.43	0.6<T	1.1200		31.100	213.0		800	3800
830217	1230 21079	0.003<	8.20	-0.4<T	0.1575	0.162	2.700	244.0		1180<=>	24000
830317	1330 21188	0.004	8.37	0.2<W	0.0040	0.014	4.880	303.0		20<	160<=>
830427	1518 21265	0.004	8.55	0.2<T	0.0050	0.016	282.000	287.0		20<=>	220
830613	1535 21301	0.003<	8.50	-0.4<T	0.0025<T	0.021	13.900	240.0		380	660
830615	1230 37		8.48		0.0060	0.024			18.88		
830707	1200 21356		8.52		0.0025<T	0.027			17.74		
830718	1605 21371	0.003<	8.50	0.2<T	0.0030	0.028	17.700	221.0		100<=>	71000
830804	1340 37		8.50		0.0015<T	0.056			18.77		
830811	1420 21478	0.003<	8.38	0.2<W	0.0030	0.025	19.600	249.0		2600	26000
830907	37		8.38		0.0005<T	0.038			17.77		
830908	1935 21539	0.003<	8.55	0.2<W	0.0015<T	0.019	9.110	213.0			
830926	1620 21566	0.012	8.50	0.2<W	0.0015<T	0.039	39.000	243.0		1100<=>	44000
831017	1442 21640	0.003<	8.49	0.6<T	0.0020<T	0.023	7.580	262.0		340<=>	10400
831114	1430 21703	0.003<	8.50	0.2<T	0.0010<T	0.010	5.280	268.0		200	2200
831212	1435 21777	0.015	8.32	0.6<T	0.0220	1.030	924.000	1181.0		126000<=>	250000
	MAXIMUM	0.015	8.55	0.6	1.1200	1.030	924.000	1181.0	18.88	126000	250000
	ARITH MEAN	0.008	8.45	0.2<A	0.0833<A	0.102	113.071	327.0	18.29	13272	39313
	GEOM MEAN		8.45		0.0048<A	0.035	20.992	282.3	18.28		6570
	MINIMUM	0.004	8.20	-0.4	0.0005	0.010	2.700	213.0	17.74	20	160
	STD DEV (GEOM *)		0.10		0.2791<A	0.259	266.877	270.4	0.62		11*
# SAMP IN STATISTICS		5	16	12	16	15	12	12	4	10	11
% SAMP (EXCLUDED)		58								9	

(C O N T D)

B.O.W./ SITE: GANARASKA RIVER
SAMPLE POINT: PETER STREET PORT HOPE
STATION TYPE: RIVER FLOW GAUGE FED 02HD003

STATION ID: 06-0129-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GANARASKA RIVER
STORET CODE: 02 004 3240

LAT: 43 56 55.35 LONG: 078 17 31.55 U T M: 17 0717300.0 4869525.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB TURB'ITY FTU	UUUT URANIUM UNF.TOT. MG/L AS U	ZNUT ZINC UNF.TOT. MG/L AS ZN
830110	1530	22009	25.00		0.008
830217	1230	21079	37.00		0.005
830317	1330	21188	8.20		0.005
830427	1518	21265	3.80		0.018
830613	1535	21301	6.00		0.001
830615	1230	37		0.001<	
830707	1200	21356		1.000<	
830718	1605	21371	13.50		0.006
830804	1340	37		0.007	
830811	1420	21478	7.00		0.009
830907		37		0.001	
830908	1935	21539	3.10		0.005
830926	1620	21566	14.00		0.027
831017	1442	21640	6.30		0.004
831114	1430	21703	4.90		0.001<
831212	1435	21777			0.056
	MAXIMUM		37.00	0.007	0.056
	ARITH MEAN		11.71	0.004	0.013
	GEOM MEAN		8.71		
	MINIMUM		3.10	0.001	0.001
	STD DEV (GEOM *)		10.51		
	# SAMP IN STATISTICS		11	2	11
	% SAMP (EXCLUDED)			50	8

B.O.W / SITE: GANARASKA RIVER
SAMPLE POINT: AT HWY NO. 401
STATION TYPE: RIVER

STATION ID: 06-0129-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GANARASKA RIVER

STORET CODE: 02
004
3240

LAT: 43 58 09.33 LONG: 078 17 41.65 U T M: 17 0717000.0 4871800.0 4 REGION: 03 DISTANCE: 3.057

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ASUT	CLIDUR	COND25	CUUT	DO	FEUT	FWPH	FWSTRC
				ARSENIC	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON		
SAMPLE		SAMPLE	PROJECT	UNF.TOT.	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.		STREAM
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	PH	COND.
YYMMDD LMT	NUMBER	M	CODE	AS AS	AS CL-	AT 25 C	AS CU	AS O	AS FE	FIELD	
830615 1300	38	0.30	0101	0.001<	4.64	360.0	0.002		0.335		
830707 1315	21357	0.30	0101	0.001<	3.84	350.0	0.002	10.00	0.485		8
830804 1400	38	0.30	0101	0.001<	3.75	343.0	0.001<	8.30	0.210	8.30	8
830907	38	0.30	0101	0.001<	3.25	329.0	0.001	10.40	0.180	8.30	
MAXIMUM		0.30			4.64	360.0	0.002	10.40	0.485	8.30	
ARITH MEAN		0.30			3.87	345.5	0.002	9.57	0.302	8.30	
GEOM MEAN					3.84	345.3		9.52	0.280	8.30	
MINIMUM		0.30			3.25	329.0	0.001	8.30	0.180	8.30	
STD DEV (GEOM *)					0.58	13.0		1.12	0.139	0.00	
# SAMP IN STATISTICS		4			4	4	3	3	4	2	
% SAMP (EXCLUDED)							25				

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR	PPUT
				NH3-N				K'DAHL N			
			NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL		PO4	PHOSPHOR
SAMPLE		WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC		FIL.REAC	UNF.TOT.
DATE HOUR	SAMPLE	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L
YYMMDD LMT	NUMBER	DEG.C	AS NI	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P
830615 1300	38		0.002<	0.004<T	0.415	0.0660	0.349	0.220	8.30	0.0100	0.028
830707 1315	21357	20.0	0.003	0.034	0.360	0.0090	0.351	0.330	8.49	0.0030	0.033
830804 1400	38	22.5	0.002<	0.034	0.350	0.0070	0.343	0.370	8.43	0.0020	0.031
830907	38	23.0	0.002<	0.016	0.260	0.0050	0.255	0.200	8.46	0.0005<T	0.014
MAXIMUM		23.0	0.003	0.034	0.415	0.0660	0.351	0.370	8.49	0.0100	0.033
ARITH MEAN		21.8	0.003	0.022<A	0.346	0.0217	0.324	0.280	8.42	0.0039<A	0.026
GEOM MEAN		21.8		0.016<A	0.341	0.0120	0.322	0.271	8.42	0.0023<A	0.025
MINIMUM		20.0	0.003	0.004	0.260	0.0050	0.255	0.200	8.30	0.0005	0.014
STD DEV (GEOM *)		1.6		0.015<A	0.064	0.0295	0.046	0.083	0.08	0.0042<A	0.009
# SAMP IN STATISTICS		3	1	4	4	4	4	4	4	4	4
% SAMP (EXCLUDED)			75								

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 06-0129-003-02

B.O.W./ SITE: GANARASKA RIVER
SAMPLE POINT: AT HWY NO. 401
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GANARASKA RIVER

STORET CODE: 02
004
3240

LAT: 43 58 09.33 LONG: 078 17 41.65 U T M: 17 0717000.0 4871800.0 4 REGION: 03 DISTANCE: 3.057

*=INTERIM TEST-NAME:		SS04UR SULPHATE	UUUT URANIUM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS S04	UNF.TOT. MG/L AS U
830615	1300	38	18.86	0.001<
830707	1315	21357	17.45	0.001<
830804	1400	38	18.40	0.004
830907		38	17.35	0.001
		MAXIMUM	18.86	0.004
		ARITH MEAN	18.01	0.002
		GEOM MEAN	18.00	-
		MINIMUM	17.35	0.001
		STD DEV (GEOM *)	0.74	
		# SAMP IN STATISTICS	4	2
		% SAMP (EXCLUDED)		50

STATION ID: 06-0130-001-02

B.O.W./ SITE: GAGE CREEK
SAMPLE POINT: HIGHWAY 2, 1MILE EAST OF PORT HOPE
STATION TYPE: RIVER FLOW GAUGE MOE 02HD104

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GAGE CREEK

STORET CODE: 02
004
3230

LAT: 43 57 23.43 LONG: 078 15 58.30 U T M: 17 0719350.0 4870460.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830110	1545	22010	0.30	0101	243.1	0.70	13.50	538.0	0.003	15.60	60<=>	1.450
830217	1300	21080	0.30	0101	190.6	1.47	23.90	455.0	0.006	11.60	160<=>	2.200
830317	1345	21189	0.30	0101	247.7	0.98	16.90	549.0	0.017	14.00	10<	0.315
830427	1503	21264	0.30	0101	196.4	1.03	11.00	445.0	0.007	9.60	10<=>	0.095
830613	1550	21302	0.30	0101	202.6	1.43	8.15	410.0	0.006	6.80	10<	0.370
830718	1618	21372	0.30	0101	140.8	1.30	4.85	296.0	0.089	9.30	40	0.220
830811	1438	21479	0.30		136.2	0.39<T	6.18	392.0	0.002	10.20	300	0.180
830908	2000	21538	0.30	0101	138.7	2.00	4.48	283.0	0.001	7.90		0.645
830926	1640	21567	0.30	0101	161.8	0.74	5.79	338.0	0.004	11.50	20<	0.205
831017	1505	21641	0.30		203.0	0.68	10.04	446.0	0.004	11.90	650	0.190
831114	1450	21704	0.30	0101	197.0	0.74	15.19	528.0	0.002	12.20	90<=>	0.240
831212	1500	21778	0.30	0101	290.1U	1.51	17.15	346.0	0.017	11.60	4300	11.375
	MAXIMUM		0.30		290.1	2.00	23.90	549.0	0.089	15.60	4300	11.375
	ARITH MEAN		0.30		200.7	1.08<A	11.43	418.8	0.013	11.02	701	1.457
	GEOM MEAN				196.4	0.99<A	10.00	409.4	0.006	10.76		0.463
	MINIMUM		0.30		138.7	0.39	4.48	283.0	0.001	6.80	10	0.095
	STD DEV (GEOM *)				43.8	0.47<A	6.03	91.4	0.024	2.45		3.187
	# SAMP IN STATISTICS		12		12	12	12	12	12	12	8	12
	% SAMP (EXCLUDED)										27	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL STREPCUS				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830110	1545	22010	200	7.30	8	0.5	0.002<T	1.950	0.0010<T	1.950	0.190	0.003<
830217	1300	21080	560	8.65	4	1.0	0.004<T	1.510	0.0075	1.500	0.625	0.003<
830317	1345	21189	10<	8.10	8	7.5	0.008	2.430	0.0425	2.390	0.420	0.012
830427	1503	21264	110		8	10.8	0.004<T	1.210	0.0575	1.150	0.350	0.003<
830613	1550	21302	10<		8	27.0	0.030	0.700	0.1190	0.581	0.470	0.003<
830718	1618	21372	84	8.32	8	29.5	0.024	0.075	0.0060	0.069	0.480	0.003<
830811	1438	21479	620	7.85	8	17.0	0.010	0.195	0.0240	0.171	0.310	0.003<
830908	2000	21538		8.45	8	20.8	0.020	0.040	0.0030	0.037	0.450	0.003<
830926	1640	21567	20<	8.56	8	17.2	0.012	0.175	0.0040	0.171	0.770	0.003
831017	1505	21641	50<=>	8.49	8	12.8	0.010	0.365	0.0050	0.360	0.370	0.006
831114	1450	21704	20<=>	7.97	8	3.5	0.008	1.050	0.0055	1.040	0.150	0.003<
831212	1500	21778	4100	7.89	3	0.5	0.004<T	2.440	0.0050	2.430	2.450	0.020

(C O N T D)

B.O.W./ SITE: GAGE CREEK
SAMPLE POINT: HIGHWAY 2, 1MILE EAST OF PORT HOPE
STATION TYPE: RIVER FLOW GAUGE MOE 02HD104

STATION ID: 06-0130-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GAGE CREEK

STORET CODE: 02
004
3230

LAT: 43 57 23.43 LONG: 078 15 58.30 U T M: 17 0719350.0 4870460.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME: / SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
	MAXIMUM		4100	8.65		29.5	0.030	2.440	0.1190	2.430	2.450	0.020
	ARITH MEAN		718	8.16		12.3	0.011<A	1.012	0.0233<A	0.987	0.586	0.010
	GEOM MEAN			8.15		6.4	0.008<A	0.537	0.0095<A	0.511	0.443	
	MINIMUM		20	7.30		0.5	0.002	0.040	0.0010	0.037	0.150	0.003
	STD DEV (GEOM *)			0.42		10.2	0.009<A	0.901	0.0351<A	0.900	0.611	
	# SAMP IN STATISTICS		8	10		12	12	12	12	12	12	4
	% SAMP (EXCLUDED)		27									66

*=INTERIM TEST-NAME: / SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830110	1545	22010	8.31	0.4<T	0.0190	0.107	53.000	434.0	740<=>	7600	34.00	0.010
830217	1300	21080	8.00	-0.2<T	0.0610	0.172	58.700	359.0	1700	27000	44.00	0.010
830317	1345	21189	8.48	0.2<W	0.0550	0.077	5.500	397.0	20<=>	240	6.10	0.004
830427	1503	21264	8.30	0.2<T	0.0045	0.024	7.960	301.0	60<=>	540	4.40	0.001<
830613	1550	21302	8.33	-0.4<T	0.0015<T	0.105	7.960	283.0	20<	80<=>	3.50	0.006
830718	1618	21372	8.56	0.2<W	0.1900	0.043	5.800	198.0	400<=>	220000	4.20	0.002
830811	1438	21479	8.40	0.2<W	0.0055	0.021	12.200	267.0	1000	16500	4.90	0.005
830908	2000	21538	8.50	0.2<W	0.0020<T	0.064	49.200	233.0			14.20	0.006
830926	1640	21567	8.67	0.2<T	0.0060	0.034	9.380	214.0	140<=>	10400	6.60	0.004
831017	1505	21641	8.40	1.0	0.0035	0.164	10.100	288.0	1020<=>	11200	6.10	0.014
831114	1450	21704	8.34		0.0040	0.010	7.9[illegible]	332.0	1260<=>	5600	7.60	0.005
831212	1500	21778	7.99	0.4<T	0.0380	1.100	1387.00	1641.0	143000<=>	800000	198.00	0.047
	MAXIMUM		8.67	1.0	0.1900	1.100	1387.00	1641.0	143000	800000	198.00	0.047
	ARITH MEAN		8.36	0.2<A	0.0325<A	0.160	134.566	412.2	14934	99924	27.80	0.010
	GEOM MEAN		8.35		0.0109<A	0.069	19.945	337.4		7468	10.79	
	MINIMUM		7.99	-0.4	0.0015	0.010	5.500	198.0	20	80	3.50	0.002
	STD DEV (GEOM *)		0.20		0.0540<A	0.301	394.939	393.4		16*	55.16	
	# SAMP IN STATISTICS		12	11	12	12	12	12	10	11	12	11
	% SAMP (EXCLUDED)								9			8

B.O.W./ SITE: COBOURG BROOK
SAMPLE POINT: AT PARK SOUTH ON FOURTH STREET
STATION TYPE: RIVER FLOW GAUGE MOE 02HD103

STATION ID: 06-0133-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: COBOURG BROOK

STORET CODE: 02
004
3180

LAT: 43 57 21.95 LONG: 078 10 44.30 U T M: 17 0726350.0 4870650.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
YYMMDD LMT	NUMBER	M	CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	MG/L AS FE
830110 1610	22011	0.30	0101	209.9	1.87	27.00	484.0	0.005	14.80	1000	1.225
830217 1325	21081	0.30	0101	170.9	1.91	21.30	413.0	0.002	11.20	1300	1.390
830317 1420	21190	0.30	0101	214.0	0.93	19.80	493.0	0.016	13.80	800	0.245
830427 1440	21263	0.30	0101	202.0	1.92	18.80	472.0	0.003	10.20	520	0.575
830613 1610	21303	0.30	0101	199.2	4.14	22.80	448.0	0.003	8.50	20<	0.415
830718 1635	21373	0.30	0101	167.1	7.19	27.00	442.0	0.018	9.80	124<=>	0.405
830811 1540	21480	0.30		133.6	0.35<T	20.20	430.0	0.004	10.40	30<=>	0.180
830908 1910	21537	0.20	0101	160.5	2.53	21.60	388.0	0.001	11.00		0.210
830926 1700	21568	0.30	0101	175.3	0.88	24.30	419.0	0.002	12.80	20<=>	0.145
831017 1535	21642	0.30		204.2	1.08	20.98	473.0	0.004	11.20	460	0.750
831114 1600	21705	0.30	0101	210.4	1.87	21.56	503.0	0.120	11.40	21000	1.975
831212 1600	21779	0.30	0101	418.0U	1.67	21.45	391.0	0.030	11.50	6200	21.375
MAXIMUM		0.30		418.0	7.19	27.00	503.0	0.120	14.80	21000	21.375
ARITH MEAN		0.29		209.6	2.19<A	22.23	446.3	0.017	11.38	3145	2.407
GEOM MEAN				202.6	1.68<A	22.10	444.8	0.006	11.27		0.661
MINIMUM		0.20		160.5	0.35	18.80	388.0	0.001	8.50	20	0.145
STD DEV (GEOM *)				68.2	1.85<A	2.62	39.1	0.034	1.73		6.000
# SAMP IN STATISTICS		12		12	12	12	12	12	12	10	12
% SAMP (EXCLUDED)										9	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL				NH3-N				K*DAHL N	
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
830110 1610	22011	5800	7.40	8	1.5	0.004<T	1.650	0.0020	1.650	0.350	0.015
830217 1325	21081	2800	8.70	8	1.0	0.004<T	1.320	0.0270	1.290	0.590	0.003<
830317 1420	21190	100	8.00	8	8.5	0.004<T	1.550	0.0015	1.550	0.420	0.006
830427 1440	21263	160<=>		9	10.4	0.004<T	1.890	0.0030	1.890	0.720	0.003<
830613 1610	21303	10<		8	22.5	1.240	2.250	1.7300	0.520	1.890	0.003<
830718 1635	21373	80	7.99	8	25.8	0.008	4.700	0.0050	4.690		0.003<
830811 1540	21480	1500>	7.35	8	17.0	0.142	0.565	0.1850	0.380	0.530	0.003<
830908 1910	21537		8.44	8	20.0	0.090	0.305	0.0175	0.288	0.700	0.003<
830926 1700	21568	20<	8.50	8	15.2	0.040	0.445	0.0120	0.433	1.190	0.003<
831017 1535	21642	120<=>	8.22	8	12.4	0.210	0.845	0.3000	0.545	0.890	0.05
831114 1600	21705	840	7.31	8	4.8	1.390	0.855	0.1340	0.721	2.370	0.004
831212 1600	21779	2800	7.93	8	0.8	0.004<T	1.670	0.0030	1.670	3.820	0.045

(C O N T D)

B.O.W./ SITE: COBOURG BROOK STATION ID: 06-0133-004-02
SAMPLE POINT: AT PARK SOUTH ON FOURTH STREET
STATION TYPE: RIVER FLOW GAUGE MOE 02HD103

MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: COBOURG BROOK 3180

LAT: 43 57 21.95 LONG: 078 10 44.30 U T M: 17 0726350.0 4870650.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
MAXIMUM		5800	8.70		25.8	1.390	4.700	1.7300	4.690	3.820	0.05
ARITH MEAN		1587	7.98		11.7	0.262<A	1.504	0.2017	1.302	1.225	0.02
GEOM MEAN			7.97		7.2	0.033<A	1.165	0.0215	0.939	0.924	
MINIMUM		80	7.31		0.8	0.004	0.305	0.0015	0.288	0.350	0.004
STD DEV (GEOM *)			0.50		8.6	0.497<A	1.179	0.4907	1.217	1.069	
# SAMP IN STATISTICS		8	10		12	12	12	12	12	11	5
% SAMP (EXCLUDED)		27									58

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF BCKGRD	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
830110 1610	22011	7.76	1.4	0.4400		319.0	34.700	353.7	11100	12000	30.00
830217 1325	21081	7.88	1.0	0.0510	0.160	272.0	49.900	322.0	15000	48000	33.00
830317 1420	21190	8.18	0.2<W	0.0540	0.083	331.0	7.750	339.0	7300	13500	5.10
830427 1440	21263	8.37	0.4<T	0.1100	0.310	308.0	87.400	395.0	9500<=>	56000	6.10
830613 1610	21303	8.35	0.2<W	0.3150	0.390	298.0	12.900	311.0	220	3000	7.50
830718 1635	21373	7.83	0.2<T	0.4900		278.0	10.500	289.0	1700<=>	240000>	5.20
830811 1540	21480	8.30	0.2<T	0.0335	0.065	214.0	4.500	219.0	700<=>	180000	4.90
830908 1910	21537	8.48	0.2<W	0.1330	0.170	252.0	7.600	260.0			6.30
830926 1700	21568	8.47	0.2<W	0.0775	0.118	264.0	4.440	268.0	200<=>	38000	3.40
831017 1535	21642	8.36	1.0	0.0400	0.053	284.0	32.300	315.0	2900<=>	41000	11.90
831114 1600	21705	8.23	0.4<T	0.0570	0.282	302.0	92.900	395.0	59000	38000	39.00
831212 1600	21779	8.17	0.6<T	0.0270	1.790	225.0	356.000	581.0	114000<=>	380000	0.01<W
MAXIMUM		8.48	1.4	0.4900	1.790	331.0	356.000	581.0	114000	380000	39.00
ARITH MEAN		8.20	0.5<A	0.1523	0.342	278.9	58.407	337.3	20147	80950	12.70<A
GEOM MEAN		8.19	0.4<A	0.0933	0.188	276.7	23.313	327.3	4394		5.38<A
MINIMUM		7.76	0.2	0.0270	0.053	214.0	4.440	219.0	200	3000	0.01
STD DEV (GEOM *)		0.25	0.4<A	0.1658	0.521	35.9	98.737	92.9	8*		13.27<A
# SAMP IN STATISTICS		12	12	12	10	12	12	12	11	10	12
% SAMP (EXCLUDED)										9	

(C O N T D)

B.O.W./ SITE: COBOURG BROOK
SAMPLE POINT: AT PARK SOUTH ON FOURTH STREET
STATION TYPE: RIVER FLOW GAUGE MOE 02HD103

STATION ID: 06-0133-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: COBOURG BROOK

STORET CODE: 02
004
3180

LAT: 43 57 21.95 LONG: 078 10 44.30 U T M: 17 0726350.0 4870650.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME: ZNUT
ZINC
UNF.TOT.

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS ZN
830110	1610	22011	0.032
830217	1325	21081	0.017
830317	1420	21190	0.004
830427	1440	21263	0.003
830613	1610	21303	0.011
830718	1635	21373	0.016
830817	1540	21480	0.011
830908	1910	21537	0.021
830926	1700	21568	0.010
831017	1535	21642	0.009
831114	1600	21705	0.013
831212	1600	21779	0.087

MAXIMUM	0.087
ARITH MEAN	0.019
GEOM MEAN	0.013
MINIMUM	0.003
STD DEV (GEOM *)	0.023
# SAMP IN STATISTICS	12
% SAMP (EXCLUDED)	

B.O.W./ SITE: BROOKSIDE CREEK
SAMPLE POINT: HIGHWAY 2 1.5 MILES EAST OF BROOKSIDE
STATION TYPE: RIVER

STATION ID: 06-0139-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BROOKSIDE CREEK

STORET CODE: 02
004
3090

LAT: 43 58 53.64 LONG: 078 04 22.93 U T M: 17 0734750.0 4873775.0 4 REGION: 03 DISTANCE: 2.736

#=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CAUR	CLIDUR	COND25	DO	FCNF FECAL COLIFORM MF	FSNF FECAL STREPCUS MF	FWPH
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CNT /100ML	CNT /100ML	PH FIELD
830111	0800	22012	0.30	0101	178.4	61.0	18.10	403.0	13.90	2100	2100	7.00
830217	1340	21082	0.30	0101	146.1	56.6	21.80	380.0	11.30	820	2300	8.75
830317	0830	21180	0.30	0101	223.3	72.7	29.30	530.0	13.60	20<	60<=>	7.40
830427	1412	21262	0.30	0101	206.2		25.00	508.0	9.10	130	1640	
830614	0750	21304	0.30	0101	239.5	73.2	28.70	515.0	9.00	2900	420	
830719	0800	21374	0.30	0101	235.4	61.6	24.80	495.0	9.20	15000>	720	8.36
830811	0840	21470	0.30		234.4	74.1	29.50	515.0	10.70	3000>	1440	7.70
830908	1848	21536	0.30	0101	206.2	62.2	29.20	460.0	7.70			8.22
830927	0930	21575	0.30	0101	241.2	76.6	39.40	555.0	10.50	820	480	8.20
831017	1600	21643	0.30		248.7	82.6	39.85	605.0	9.70	220	100<=>	8.24
831115	0730	21706	0.30	0101	251.5	88.4	43.51	632.0	11.80	660	3000>	7.13
831213	0800	21780	0.30	0101	196.4	72.0	34.85	489.0	13.90	1060	3000>	7.00
	MAXIMUM		0.30		251.5	88.4	43.51	632.0	13.90	2900	2300	8.75
	ARITH MEAN		0.30		217.3	71.0	30.33	507.2	10.87	1089	1029	7.80
	GEOM MEAN				214.9	70.4	29.43	502.4	10.69			7.78
	MINIMUM		0.30		146.1	56.6	18.10	380.0	7.70	130	60	7.00
	STD DEV (GEOM *)				31.8	9.8	7.71	72.5	2.09			0.64
	# SAMP IN STATISTICS		12		12	11	12	12	12	8	9	10
	% SAMP (EXCLUDED)									27	18	

#=INTERIM TEST-NAME:		FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PH
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	PH
830111	0800	22012	8	1.5	182.0	7.10	0.006	0.950	0.0060	0.944	0.950	7.94
830217	1340	21082	8	0.8	168.0	6.36	0.010	2.180	0.0620	2.120	2.020	7.38
830317	0830	21180	8	2.8	226.0	10.80	0.002<T	0.970	0.0120	0.960	0.290	8.26
830427	1412	21262	8	9.5		9.76	0.006	0.730	0.0245	0.706	0.240	8.35
830614	0750	21304	8	16.5	230.0	11.50	0.016	0.575	0.1180	0.457	0.380	8.23
830719	0800	21374	8	19.5	197.0	10.40	0.016	0.625	0.0060	0.619	0.570	8.26
830811	0840	21470	8	14.8	237.0	12.60	0.010	0.160	0.0380	0.122	0.260	8.27
830908	1848	21536	8	18.8	204.0	11.80	0.360	0.175	0.0480	0.127	1.660	8.13
830927	0930	21575	8	12.4	245.0	13.10	0.068	0.315	0.0100	0.305	0.320	8.12
831017	1600	21643	8	11.5	256.0	12.20	0.028	0.305	0.0100	0.295	0.450	8.34
831115	0730	21706	8	2.5	274.0	13.00	0.008	0.690	0.0020	0.688	0.340	8.31
831213	0800	21780	3	1.5	211.0	7.66	0.004<T	2.090	0.0170	2.070	0.590	8.35

(C O N T D)

B.O.W./ SITE: BROOKSIDE CREEK STATION ID: 06-0139-002-02
SAMPLE POINT: HIGHWAY 2 1.5 MILES EAST OF BROOKSIDE
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: BROOKSIDE CREEK 3090

LAT: 43 58 53.64 LONG: 078 04 22.93 U T M: 17 0734750.0 4873775.0 4 REGION: 03 DISTANCE: 2.736

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PH
SAMPLE DATE HOUR YYMMDD LNT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	PH
MAXIMUM			19.5	274.0	13.10	0.360	2.180	0.1180	2.120	2.020	8.35
ARITH MEAN			9.3	220.9	10.52	0.044<A	0.814	0.0295	0.784	0.672	8.16
GEOM MEAN			5.8	218.8	10.25	0.014<A	0.597	0.0167	0.550	0.517	8.16
MINIMUM			0.8	168.0	6.36	0.002	0.160	0.0020	0.122	0.240	7.38
STD DEV (GEOM *)			7.2	32.0	2.34	0.101<A	0.674	0.0336	0.673	0.585	0.27
# SAMP IN STATISTICS			12	11	12	12	12	12	12	12	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE HOUR YYMMDD LNT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
830111 0800	22012	0.0435	0.247	110.000	548.0	7100<=>	90000	26.00
830217 1340	21082	0.2400	0.370	81.700	329.0	2500<=>	232000	35.00
830317 0830	21180	0.0070	0.026	10.800	375.0	100<=>	100<=>	4.70
830427 1412	21262	0.0050	0.017	4.190	307.0	840<=>	22000	1.80
830614 0750	21304	0.0180	0.039	8.890	347.0	7100<=>	240000>	1.80
830719 0800	21374	0.0490	0.072	7.600	313.0	5300<=>	110000	3.50
830811 0840	21470	0.0440	0.058	5.020	327.0	5500<=>	122000	1.68
830908 1848	21536	0.0980	0.150	8.400	294.0			1.30
830927 0930	21575	0.0510	0.069	4.700	348.0	1100	26000	3.20
831017 1600	21643	0.0310	0.026	7.670	379.0	5700	14500	4.10
831115 0730	21706	0.0230	0.031	11.800	381.0	1900	7800	7.00
831213 0800	21780	0.0350	0.425	63.100	325.0	6100<=>	104000	13.40
MAXIMUM		0.2400	0.425	110.000	548.0	7100	232000	35.00
ARITH MEAN		0.0537	0.127	26.989	356.1	3931	72840	8.62
GEOM MEAN		0.0332	0.073	13.317	351.4	2486		4.75
MINIMUM		0.0050	0.017	4.190	294.0	100	100	1.30
STD DEV (GEOM *)		0.0636	0.143	36.435	66.8	4*		10.91
# SAMP IN STATISTICS		12	12	12	12	11	10	12
% SAMP (EXCLUDED)							9	

B.O.W./ SITE: SHELTER VALLEY BROOK STATION ID: 06-0142-001-02
SAMPLE POINT: AT CONCESSION ROAD SOUTH OF GRAFTON
STATION TYPE: RIVER FLOW GAUGE FED 02HD010 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: SHELTER VALLEY BROOK 3060

LAT: 43 58 33.66 LONG: 078 00 23.80 U T M: 17 0740100.0 4873350.0 4 REGION: 03 DISTANCE: 1.609

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF
						BOD						FECAL
					ALK	5 DAY	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE			SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	AMBIENT	25C	UNF.TOT.	OXYGEN	MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AMBIENT	AT 25 C	AS CU	AS O	/100ML
830111	0830	22013	0.30	0101	149.7	2.42	4.71		251.0	0.006	13.20	1190
830217	1410	21083	0.30	0101	149.0	2.01	6.89		301.0	0.002	11.20	680
830317	0900	21181	0.30	0101	212.5	1.21	7.49		435.0	0.012	13.60	20<
830427	1355	21261	0.30	0101	188.4	0.42<T	7.05		401.0	0.002	9.40	10<
830614	0815	21305	0.30	0101	195.5	1.29	6.32		400.0	0.003	9.20	48
830719	0845	21375	0.30	0101	195.9	0.85	6.37		391.0	0.010	9.80	24
830908	1830	21535	0.30	0101	169.4	0.69	6.30		344.0	0.001	9.50	
830927	0950	21576	0.30	0101	202.9	0.41<T	6.32		407.0	0.004	10.80	20<
831017	1638	21644	0.30		198.6	0.56	7.23		411.0	0.002	10.20	60<=>
831115	0800	21707	0.30	0101	213.0	1.03	7.19		446.0	0.001	12.00	40<=>
831213	0832	21781	0.30	0101	159.7	0.44<T	8.66		366.0	0.007	12.10	170
		21782	0.30	0101	140.7	0.59	8.36	3	416.0	0.017	12.00	460
	MAXIMUM		0.30		213.0	2.42	8.66	3	446.0	0.017	13.60	1190
	ARITH MEAN		0.30		181.3	0.99<A	6.91	3	380.7	0.006	11.08	334
	GEOM MEAN				179.5	0.83<A	6.83		376.3	0.004	10.99	
	MINIMUM		0.30		140.7	0.41	4.71	3	251.0	0.001	9.20	24
	STD DEV (GEOM *)				26.1	0.65<A	1.04		57.0	0.005	1.51	
	# SAMP IN STATISTICS		12		12	12	12	1	12	12	12	8
	% SAMP (EXCLUDED)											27

*=INTERIM TEST-NAME:			FEUT	FSHF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR
				FECAL					NH3-N			
			IRON	STREPCUS	STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE			UNF.TOT.	MF	FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N
830111	0830	22013	3.950	2800	4.090	7.35	3	1.5	0.012	0.850	0.0025	0.848
830217	1410	21083	1.950	1980	0.750	8.70		1.0	0.004<T	1.420	0.0310	1.390
830317	0900	21181	0.190	20<=>	0.821	7.75	8	3.5	0.002<T	0.910	0.0200	0.890
830427	1355	21261	0.090	20<	0.857		8	10.5	0.004<T	0.815	0.0010<T	0.814
830614	0815	21305	0.095	20	0.444		8	17.2	0.002<W	0.550	0.0290	0.521
830719	0845	21375	0.180	28	0.377	8.45	8	19.8	0.012	0.500	0.0175	0.483
830908	1830	21535	0.085		0.330	8.45	8	19.8	0.006	0.325	0.0040	0.321
830927	0950	21576	0.085	20<=>	0.395	8.39	8	12.2	0.002<T	0.610	0.0030	0.607
831017	1638	21644	0.135	860	0.522	8.39	8	11.4	0.008	0.475	0.0060	0.469
831115	0800	21707	0.060	10<	0.730	7.04	8	2.0	0.002<T	0.785	0.0020	0.783
831213	0832	21781	0.925	1110	0.840	8.03	3	1.2	0.004<T	0.970	0.0020	0.970
		21782	0.635	1880	0.840	6.38		0.8	0.004<T	1.160	0.0130	1.150

(C O N T D)

B.O.W./ SITE: SHELTER VALLEY BROOK
SAMPLE POINT: AT CONCESSION ROAD SOUTH OF GRAFTON
STATION TYPE: RIVER FLOW GAUGE FED 02HD010

STATION ID: 06-0142-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SHELTER VALLEY BROOK

STORET CODE: 02
004
3060

LAT: 43 58 33.66 LONG: 078 00 23.80 U T M: 17 0740100.0 4873350.0 4 REGION: 03 DISTANCE: 1.609

*=INTERIM TEST-NAME:			FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR
				FECAL					NH3-N			
			IRON	STREPCUS	STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE			UNF.TOT.	MF	FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N
		MAXIMUM	3.950	2800	4.090	8.70		19.8	0.012	1.420	0.0310	1.390
		ARITH MEAN	0.698	969	0.916	7.89		8.4	0.005<A	0.781	0.0109<A	0.770
		GEOM MEAN	0.256		0.695	7.86		4.6	0.004<A	0.723	0.0062<A	0.713
		MINIMUM	0.060	20	0.330	6.38		0.8	0.002	0.325	0.0010	0.321
		STD DEV (GEOM *)	1.165		1.020	0.75		7.6	0.004<A	0.312	0.0110<A	0.310
		# SAMP IN STATISTICS	12	9	12	10		12	12	12	12	12
		% SAMP (EXCLUDED)		18								

*=INTERIM TEST-NAME:			NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	RST	TCMF
			K'DAHL N									COLIFORM
			TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR				TOTAL
SAMPLE			UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	RESIDUE	MF
DATE	HOUR	SAMPLE	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	TOTAL	CNT
YYMMDD	LMT	NUMBER	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	MG/L	/100ML
830111	0830	22013	3.820	0.003<	7.77	0.2<T	0.0370	0.520		120.000	283.0	7200<=>
830217	1410	21083	1.050	0.003<	7.73	0.4<T	0.0595	0.272		41.700	238.0	1900<=>
830317	0900	21181	0.250	0.005	8.25	0.2<W	0.0070	0.025		8.400	302.0	80<=>
830427	1355	21261	0.270	0.003<	8.45	0.2<T	0.0040	0.034		13.500	273.0	20<=>
830614	0815	21305	0.220	0.003<	8.32	0.2<W	0.0020<T	0.017		5.900	266.0	170
830719	0845	21375	0.260	0.003<	8.35	0.6<T	0.0080	0.024		6.930	261.0	330<=>
830908	1830	21535	0.260	0.003<	8.52	-0.2<T	0.0010<T	0.018		5.620	230.0	
830927	0950	21576	0.150	0.003<	8.35	0.2<W	0.0010<T	0.010		4.180	248.0	100<=>
831017	1638	21644	0.240	0.003<	8.53	0.2<W	0.0030	0.066		5.430	259.0	540
831115	0800	21707	0.160	0.003<	8.42		0.0010<T	0.010		6.470	284.0	100<=>
831213	0832	21781	0.490	0.004	8.39	0.2<W	0.0120	0.136		73.800	312.0	4600<=>
		21782	0.550	0.006	8.45	0.6<T	0.0320	0.104	270.0	45.200	315.0	5800<=>
		MAXIMUM	3.820	0.006	8.53	0.6	0.0595	0.520	270.0	120.000	315.0	7200
		ARITH MEAN	0.643	0.005	8.29	0.3<A	0.0140<A	0.103	270.0	28.094	272.6	1895
		GEOM MEAN	0.368		8.29		0.0057<A	0.046		14.140	271.3	456
		MINIMUM	0.150	0.004	7.73	-0.2	0.0010	0.010	270.0	4.180	230.0	20
		STD DEV (GEOM *)	1.031		0.27		0.0188<A	0.152		36.448	27.7	7*
		# SAMP IN STATISTICS	12	3	12	11	12	12	1	12	12	11
		% SAMP (EXCLUDED)		75								

(C O N T D)

B.O.W./ SITE: SHELTER VALLEY BROOK
SAMPLE POINT: AT CONCESSION ROAD SOUTH OF GRAFTON
STATION TYPE: RIVER FLOW GAUGE FED 02HD010

STATION ID: 06-0142-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SHELTER VALLEY BROOK
STORET CODE: 02
004
3060

LAT: 43 58 33.66 LONG: 078 00 23.80 U T M: 17 0740100.0 4873350.0 4 REGION: 03 DISTANCE: 1.609

*=INTERIM TEST-NAME:		TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830111	0830	22013	162000	76.00	0.019
830217	1410	21083	82000	37.00	0.007
830317	0900	21181	160<=>	4.30	0.003
830427	1355	21261	40<=>	2.60	0.001
830614	0815	21305	2400	1.35	0.001<
830719	0845	21375	24000>	4.30	0.005
830908	1830	21535		1.50	0.002
830927	0950	21576	2020	1.70	0.002
831017	1638	21644	860	3.40	0.001
831115	0800	21707	260	1.40	0.003
831213	0832	21781	27000	19.00	0.007
		21782	44000	6.00	0.009
	MAXIMUM		162000	76.00	0.019
	ARITH MEAN		32074	13.21	0.005
	GEOM MEAN			5.01	
	MINIMUM		40	1.35	0.001
	STD DEV (GEOM *)			22.38	
# SAMP IN STATISTICS			10	12	11
% SAMP (EXCLUDED)			9		8

STATION ID: 06-0146-001-02

B.O.W./ SITE: COLBORNE CREEK
SAMPLE POINT: AT BRIDGE IN LAKEPORT
STATION TYPE: RIVER FLOW GAUGE MOE 02HD102

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: COLBORNE CREEK

STORET CODE: 02
004
2990

LAT: 43 59 14.65 LONG: 077 54 03.84 U T M: 18 0267350.0 4874350.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830111	0900	22014	0.30	0101	156.4	1.96	18.90	371.0	0.002	13.80	1430	
830217	1430	21084	0.30	0101	160.0	2.02	23.10	384.0	0.004	11.80	1320	
830317	0952	21182	0.30	0101	218.4	0.50	24.80	499.0	0.013	14.20	20<=>	
830427	1332	21260	0.30	0101	203.2	0.68	23.70	473.0	0.004	10.60	40<=>	
830614	0840	21306	0.30	0101	211.9	1.60	19.90	471.0	0.004	8.60	308	
830719	0905	21376	0.30	0101	201.1	1.37	14.00	430.0	0.003	10.40	212<=>	
830811	0930	21472	0.30		196.5	1.51	15.40	438.0	0.013	10.90	560	
830908	1810	21534	0.30	0101	194.2	1.52	14.10	403.0	0.001	9.50		
830927	1010	21577	0.30	0101	206.1	0.76	16.00	443.0	0.069	10.50	1100	0.690
831017	1700	21645	0.30		211.9	0.76	24.52	506.0	0.003	10.20	400	0.325
831115	0827	21708	0.30	0101	217.8	1.25	27.54	537.0	0.001	11.30	200	0.295
	MAXIMUM		0.30		218.4	2.02	27.54	537.0	0.069	14.20	1430	0.690
	ARITH MEAN		0.30		198.0	1.27	20.18	450.5	0.011	11.07	559	0.437
	GEOM MEAN				196.8	1.16	19.64	447.7	0.004	10.96	294	0.404
	MINIMUM		0.30		156.4	0.50	14.00	371.0	0.001	8.60	20	0.295
	STD DEV (GEOM *)				21.2	0.52	4.82	52.4	0.020	1.68	4*	0.220
	# SAMP IN STATISTICS		11		11	11	11	11	11	11	10	3
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL STREPCUS MF				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830111	0900	22014	3100	7.35	8	1.0	0.008	0.820	0.0030	0.817	0.900	0.003<
830217	1430	21084	1920	8.70	8	0.8	0.002<T	1.510	0.0125	1.50	1.570	0.003<
830317	0952	21182	50<	7.85	8	2.8	0.002<T	0.910	0.0010<T	0.910	0.340	0.005
830427	1332	21260	20<		8	10.0	0.004<T	0.830	0.0025	0.828	0.330	0.003<
830614	0840	21306	116		8	16.8	0.002<W	0.900	0.0045	0.896	0.410	0.003<
830719	0905	21376	140	8.36		19.2	0.006	0.835	0.0010<T	0.834	0.340	0.003<
830811	0930	21472	580	8.20	8	14.8	0.008	0.820	0.0180	0.802	0.230	0.003<
830908	1810	21534		8.51	8	19.5	0.040	0.695	0.0420	0.653	0.580	0.003<
830927	1010	21577	360	8.34	8	12.2	0.070	0.865	0.0450	0.820	0.390	0.003
831017	1700	21645	140<=>	8.15	8	11.4	0.160	0.750	0.0560	0.694	0.540	0.003<
831115	0827	21708	60<=>	7.02	8	2.0	0.132	0.840	0.0380	0.802	0.440	0.003<

(C O N ' T D)

B.O.W./ SITE: COLBORNE CREEK
SAMPLE POINT: AT BRIDGE IN LAKEPORT
STATION TYPE: RIVER FLOW GAUGE MOE 02HD102

STATION ID: 06-0146-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: COLBORNE CREEK

STORET CODE: 02 004 2990

LAT: 43 59 14.65 LONG: 077 54 03.84 U T M: 18 0267350.0 4874350.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
		MAXIMUM	3100	8.70		19.5	0.160	1.510	0.0560	1.50	1.570	0.005
		ARITH MEAN	802	8.05		10.0	0.039<A	0.889	0.0203<A	0.87	0.552	0.004
		GEOM MEAN		8.04		6.3	0.012<A	0.871	0.0090<A	0.85	0.474	
		MINIMUM	60	7.02		0.8	0.002	0.695	0.0010	0.653	0.230	0.003
		STD DEV (GEOM *)		0.55		7.3	0.057<A	0.215	0.0208<A	0.22	0.382	
		# SAMP IN STATISTICS	8	9		11	11	11	11	11	11	2
		% SAMP (EXCLUDED)	20									81

*=INTERIM TEST-NAME:			PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB*ITY FTU
830110	0900	22014	8.05		0.0380	0.175	241.0		333.0	9400<=>	170000	40.00
830217	1430	21084	7.74		0.0485	0.317	250.0		383.0	3600<=>	66000	65.00
830317	0952	21182	8.54		0.0190	0.046	339.0		350.0	320	880	4.60
830427	1332	21260	8.66		0.0420	0.068	315.0		324.0	480	4200	3.30
830614	0840	21306	8.04		0.0620	0.097	310.0		323.0	3500<=>	105000	4.50
830719	0905	21376	8.31		0.0690	0.102	278.0		293.0	4300<=>	34000	10.50
830811	0930	21472	8.21		0.0500	0.070	292.0		303.0	2600<=>	41000	9.50
830908	1810	21534	8.60		0.0640	0.130	262.0		297.0			6.00
830927	1010	21577	8.31	-0.2<T	0.0610	0.107	281.0	22.400	303.0	11400<=>	110000	11.60
831017	1700	21645	8.33	0.8	0.0350	0.015	321.0	8.900	330.0	460<=>	11200	5.40
831115	0827	21708	8.24		0.0190	0.034	317.0	9.920	327.0	700	3600	6.20
		MAXIMUM	8.66	0.8	0.0690	0.317	339.0	22.400	383.0	11400	170000	65.00
		ARITH MEAN	8.28	0.3<A	0.0461	0.106	291.5	13.740	324.2	3676	54588	15.15
		GEOM MEAN	8.27		0.0425	0.080	289.8	12.552	323.3	1938	22030	9.23
		MINIMUM	7.74	-0.2	0.0190	0.015	241.0	8.900	293.0	320	880	3.30
		STD DEV (GEOM *)	0.27		0.0174	0.084	31.8	7.517	26.2	4*	6*	19.47
		# SAMP IN STATISTICS	11	2	11	11	11	3	11	10	10	11
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: COLBORNE CREEK STATION ID: 06-0146-001-02
SAMPLE POINT: AT BRIDGE IN LAKEPORT
STATION TYPE: RIVER FLOW GAUGE MOE 02HD102 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: COLBORNE CREEK 2990

LAT: 43 59 14.65 LONG: 077 54 03.84 U T M: 18 0267350.0 4874350.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LNT NUMBER AS ZN

830111	0900	22014	0.009
830217	1430	21084	0.019
830317	0952	21182	0.003
830427	1332	21260	0.002
830614	0840	21306	0.001
830719	0905	21376	0.002
830811	0930	21472	0.005
830908	1810	21534	0.005
830927	1010	21577	0.012
831017	1700	21645	0.003
831115	0827	21708	0.003

MAXIMUM	0.019
ARITH MEAN	0.006
GEOM MEAN	0.004
MINIMUM	0.001
STD DEV (GEOM *)	0.005
# SAMP IN STATISTICS	11
% SAMP (EXCLUDED)	

B.O.W./ SITE: SALEM CREEK
SAMPLE POINT: FIRST ROAD UPSTREAM FROM LAKE ONTARIO
STATION TYPE: RIVER FLOW GAUGE MOE 02HD101 .

STATION ID: 06-0148-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SALEM CREEK

STORET CODE: 02
004
2950

LAT: 44 00 15.82 LONG: 077 50 15.58 U T M: 18 0272500.0 4876060.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	IRON UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	AS FE
830111 0925	22015	0.30	0101	155.8	1.86	13.80	361.0	0.003	13.60	670	1.640
830217 1450	21085	0.30	0101	190.5	0.88	20.80	450.0	0.002	11.00	40<=>	0.695
830317 1022	21183	0.30	0101	201.6	0.80	19.40	455.0	0.011	12.80	20<	0.075
MAXIMUM		0.30		201.6	1.86	20.80	455.0	0.011	13.60	670	1.640
ARITH MEAN		0.30		182.6	1.18	18.00	422.0	0.005	12.47	355	0.803
GEOM MEAN				181.5	1.09	17.72	419.7	0.004	12.42		0.441
MINIMUM		0.30		155.8	0.80	13.80	361.0	0.002	11.00	40	0.075
STD DEV (GEOM *)				23.9	0.59	3.70	52.9	0.005	1.33		0.788
# SAMP IN STATISTICS		3		3	3	3	3	3	3	2	3
% SAMP (EXCLUDED)										33	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL STREPCUS				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
830111 0925	22015	780	7.50	8	0.5	0.006	0.950	0.0030	0.947	0.825	0.003<
830217 1450	21085	400			2.0	0.002<T	1.420	0.0200	1.400	0.330	0.003<
830317 1022	21183	20<	7.90	8	6.0	0.006	1.200	0.0300	1.170	0.260	0.005
MAXIMUM		780	7.90		6.0	0.006	1.420	0.0300	1.400	0.825	0.005
ARITH MEAN		590	7.70		2.8	0.005<A	1.190	0.0177	1.172	0.472	0.005
GEOM MEAN			7.70		1.8	0.004<A	1.174	0.0122	1.158	0.414	
MINIMUM		400	7.50		0.5	0.002	0.950	0.0030	0.947	0.260	0.005
STD DEV (GEOM *)			0.28		2.8	0.002<A	0.235	0.0137	0.227	0.308	
# SAMP IN STATISTICS		2	2		3	3	3	3	3	3	1
% SAMP (EXCLUDED)		33									66

(C O N T D)

B.O.W./ SITE: SALEM CREEK
SAMPLE POINT: FIRST ROAD UPSTREAM FROM LAKE ONTARIO
STATION TYPE: RIVER FLOW GAUGE MOE 02HD101

STATION ID: 06-0148-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SALEM CREEK

STORET CODE: 02
004
2950

LAT: 44 00 15.82 LONG: 077 50 15.58 U T M: 18 0272500.0 4876060.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF	TCMFBK	TURB	ZNUT
			PHENOLS	PO4	PHOSPHOR			COLIFORM TOTAL	COLIFORM TOTAL MF		ZINC
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830111	0925 22015	8.30	0.2<W	0.0250	0.170	76.500	311.0	3600<=>	40000	31.00	0.009
830217	1450 21085	8.22	-0.4<T	0.0110	0.050	25.700	334.0	220<=>	12200	10.00	0.004
830317	1022 21183	8.64	0.2<W	0.0280	0.036	2.880	313.0	20<	20<	1.70	0.002
	MAXIMUM	8.64	0.2	0.0280	0.170	76.500	334.0	3600	40000	31.00	0.009
	ARITH MEAN	8.39	0.0<A	0.0213	0.085	35.027	319.3	1910	26100	14.23	0.005
	GEOM MEAN	8.38		0.0197	0.067	17.824	319.2			8.08	0.004
	MINIMUM	8.22	-0.4	0.0110	0.036	2.880	311.0	220	12200	1.70	0.002
	STD DEV (GEOM *)	0.22		0.0091	0.074	37.686	12.7			15.10	0.004
	# SAMP IN STATISTICS	3	3	3	3	3	3	2	2	3	3
	% SAMP (EXCLUDED)							33	33		

B.O.W./ SITE: PROCTORS CREEK
SAMPLE POINT: ROAD TO HIGHWAY 33, BRIGHTON
STATION TYPE: RIVER FLOW GAUGE MOE 02HD100

STATION ID: 06-0151-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: PROCTORS CREEK

STORET CODE: 02
004
2820

LAT: 44 01 39.98 LONG: 077 43 27.45 U T M: 18 0281675.0 4878350.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
				ALK	BOD 5 DAY					FECAL	
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	MG/L AS FE
830111 1005	22016	0.30	0101	176.4	1.65	20.20	372.0	0.004	13.70	1490	3.575
830217 1510	21086	0.30	0101	164.1	2.96	69.50	529.0	0.009	11.40	1420	4.575
830316 1640	21178	0.30	0101	223.3	0.18<T	38.90	555.0	0.003	12.80	10<	0.075
830427 1300	21259	0.30	0101	215.6	0.33<T	35.20	527.0	0.006	10.40	10<	0.070
830614 0900	21308	0.30	0101	218.5	1.39	36.20	526.0	0.003	8.90	116	0.150
830719 1000	21377	0.30	0101	195.5	0.89	37.80	488.0	0.130	11.30	164	0.195
830810 1600	21468	0.30		186.8	0.79	29.80	454.0	0.004	12.60	240	0.815
830908 1740	21533	0.30	0101	186.0	0.67	25.90	427.0	0.001	10.20		0.080
830927 1035	21578	0.30	0101	202.2	0.29<T	34.10	494.0	0.007	11.20	240	0.075
831017 1728	21646	0.30	0101	225.5	0.41<T	52.65	594.0	0.003	9.95	420	0.110
831115 0930	21709	0.30	0101	230.6	0.84	69.20	666.0	0.001	12.00	80<=>	0.120
831213 0930	21783	0.30	0101	163.3	0.61	34.61	461.0	0.007	11.50	380	1.275
MAXIMUM		0.30		230.6	2.96	69.50	666.0	0.130	13.70	1490	4.575
ARITH MEAN		0.30		199.0	0.92<A	40.34	507.7	0.015	11.33	506	0.926
GEOM MEAN				197.6	0.69<A	37.88	502.3	0.005	11.26		0.277
MINIMUM		0.30		163.3	0.18	20.20	372.0	0.001	8.90	80	0.070
STD DEV (GEOM *)				23.9	0.78<A	15.62	77.7	0.036	1.34		1.532
# SAMP IN STATISTICS		12		12	12	12	12	12	12	9	12
% SAMP (EXCLUDED)										18	

*=INTERIM TEST-NAME:		FSHF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL STREPCUS MF				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K-DAHL N TOTAL	LEAD
SAMPLE					WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
830111 1005	22016	810	7.40	8	1.0	0.004<T	0.950	0.0025	0.948	1.700	0.003
830217 1510	21086	4500	8.80	8	0.5	0.002<T	2.220	0.0330	2.190	0.660	0.003<
830316 1640	21178	10<=>	8.10	8	7.0	0.008	1.300	0.0180	1.282	0.270	0.003<
830427 1300	21259	10<		8	8.9	0.004<T	0.955	0.0420	0.913	0.270	0.003<
830614 0900	21308	204		8	19.0	0.002<T	0.915	0.0470	0.868	0.330	0.003<
830719 1000	21377	72	8.26	8	22.5	0.004<T	0.325	0.0295	0.296	0.290	0.003<
830810 1600	21468	700	8.20	8	18.2	0.006	0.950	0.0070	0.943	0.770	0.003<
830908 1740	21533		8.41	8	19.2	0.018	0.815	0.0040	0.811	0.380	0.003<
830927 1035	21578	60<=>	8.36	8	13.4	0.004<T	1.020	0.0030	1.020	0.220	0.003<
831017 1728	21646	40<=>	7.46	8	10.4	0.008	1.070	0.0040	1.070	0.220	0.003<
831115 0930	21709	10<=>	7.01	8	3.0	0.002<T	1.270	0.0020	1.270	0.260	0.003<
831213 0930	21783	790	6.46	3	1.5	0.004<T	1.580	0.0050	1.570	0.780	0.005

(C O N T D)

B.O.W./ SITE: PROCTORS CREEK STATION ID: 06-0151-001-02
SAMPLE POINT: ROAD TO HIGHWAY 33, BRIGHTON
STATION TYPE: RIVER FLOW GAUGE MOE 02HD100 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: PROCTORS CREEK 2820

LAT: 44 01 39.98 LONG: 077 43 27.45 U T M: 18 0281675.0 4878350.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
MAXIMUM		4500	8.80		22.5	0.018	2.220	0.0470	2.190	1.700	0.005
ARITH MEAN		720	7.85		10.4	0.005<A	1.114	0.0164	1.098	0.512	0.004
GEOM MEAN			7.81		6.1	0.004<A	1.023	0.0090	1.003	0.410	
MINIMUM		10	6.46		0.5	0.002	0.325	0.0020	0.296	0.220	0.003
STD DEV (GEOM *)			0.73		8.0	0.004<A	0.461	0.0169	0.462	0.429	
# SAMP IN STATISTICS		10	10		12	12	12	12	12	12	2
% SAMP (EXCLUDED)		9									83

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830111 1005	22016	7.92	0.4<T	0.0250	1.335	139.000	381.0	5100<=>	31000	82.00	0.020
830217 1510	21086	7.76	0.4<T	0.0445	0.157	132.000	477.0	11000	45000	84.00	0.024
830316 1640	21178	8.35	0.2<W	0.0060	0.014	3.800	351.0	40<=>	460	2.40	0.005
830427 1300	21259	8.32	0.2<W	0.0015<T	0.012	16.200	287.0	300<=>	12200	0.87	0.006
830614 0900	21308	8.27	0.2<W	0.0010<T	0.017	3.320	318.0	320<=>	24000>	1.40	0.001
830719 1000	21377	8.28	0.2<W	0.0090	0.026	3.920	310.0	1500<=>	100000	4.50	0.001<
830810 1600	21468	8.32	0.2<W	0.0065	0.036	44.100	345.0	2100	20000	20.00	0.014
830908 1740	21533	8.46	0.2<W	0.0010<T	0.013	6.320	271.0			3.10	0.001
830927 1035	21578	8.41	-0.4<T	0.0130	0.031	3.040	315.0	1500<=>	90000	3.10	0.004
831017 1728	21646	8.35	0.2<W	0.0040	0.050	2.250	378.0	1200	6000	2.30	0.002
831115 0930	21709	8.38		0.0020<T	0.008	3.600	396.0	300	200	2.00	0.002
831213 0930	21783	8.40	0.2<T	0.0160	0.097	81.900	347.0	3000<=>	30000	24.00	0.015
MAXIMUM		8.46	0.4	0.0445	1.335	139.000	477.0	11000	100000	84.00	0.024
ARITH MEAN		8.27	0.2<A	0.0108<A	0.150	36.621	348.0	2396	33486	19.14	0.009
GEOM MEAN		8.27		0.0056<A	0.038	11.924	344.2	1009		5.94	
MINIMUM		7.76	-0.4	0.0010	0.008	2.250	271.0	40	200	0.87	0.001
STD DEV (GEOM *)		0.21		0.0128<A	0.376	51.940	55.6	5*		30.77	
# SAMP IN STATISTICS		12	11	12	12	12	12	11	10	12	11
% SAMP (EXCLUDED)									9		8

B.O.W./ SITE: SMITHFIELD CREEK
SAMPLE POINT: COUNTY ROAD 64 NEAR LOVETT
STATION TYPE: RIVER FLOW GAUGE MOE 02HD109

STATION ID: 06-0152-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SMITHFIELD CREEK

STORET CODE: 02
004
2760

LAT: 44 02 26.29 LONG: 077 40 17.05 U T M: 18 0285960.0 4879640.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	IRON UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	AS FE
830111 1025	22017	0.30	0101	135.1	1.70	19.00	336.0	0.003	14.40	1200	2.075
830217 1540	21087	0.30	0101	171.2	1.98	21.50	415.0	0.001	11.30	720	1.720
830316 1658	21179	0.30	0101	207.2	0.31<T	26.00	489.0	0.003	12.70	10<=>	0.130
830427 1245	21258	0.30	0101	205.8	0.72	24.00	422.0	0.011	10.60	10<	0.090
830614 0930	21309	0.30	0101	213.8	1.40	28.50	493.0	0.003	9.00	164	0.385
830719 1020	21378	0.30	0101	207.2	0.90	31.90	484.0	0.006	10.20	196<=>	0.390
830810 1538	21469	0.30	-	203.8	0.72	37.90	498.0	0.002	12.40	388	0.175
830908 1720	21532	0.30	0101	207.8	0.73	32.60	474.0	0.001	9.60		0.565
830927 1052	21579	0.30	0101	204.1	0.21<T	27.50	480.0	0.002	11.20	790	0.215
831018 0645	21647	0.30		210.5	0.54	34.79	528.0	0.004	9.95	220	1.825
831115 0950	21710	0.30	0101	211.2	1.03	34.27	538.0	0.002	11.70	20<=>	0.065
831213 0952	21784	0.30	0101	138.8	0.68	27.80	407.0	0.005	11.70	400	0.925
MAXIMUM		0.30		213.8	1.98	37.90	538.0	0.011	14.40	1200	2.075
ARITH MEAN		0.30		193.0	0.91<A	28.81	463.7	0.004	11.23	411	0.713
GEOM MEAN				190.8	0.76<A	28.27	460.1	0.003	11.14		0.395
MINIMUM		0.30		135.1	0.21	19.00	336.0	0.001	9.00	10	0.065
STD DEV (GEOM *)				28.4	0.54<A	5.69	57.8	0.003	1.50		0.743
# SAMP IN STATISTICS		12		12	12	12	12	12	12	10	12
% SAMP (EXCLUDED)										9	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL STREPCUS MF				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE					WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
830111 1025	22017	1310	7.40	8	0.5	0.002<T	1.100	0.0160	1.080	0.625	0.003<
830217 1540	21087	1340	8.80	4	1.0	0.004<T	1.890	0.0030	1.887	0.760	0.003<
830316 1658	21179	10<	8.10	8	7.5	0.008	1.600	0.0185	1.582	0.310	0.003<
830427 1245	21258	10<		8	9.9	0.004<T	1.150	0.0140	1.140	0.310	0.003<
830614 0930	21309	68		8	19.4	0.002<T	1.080	0.0500	1.030	0.430	0.003<
830719 1020	21378	40	8.45		21.0	0.002<T	1.040	0.0010<T	1.040	0.360	0.003<
830810 1538	21469	112	8.00	8	19.4	0.010	0.890	0.0705	0.820	0.360	0.003<
830908 1720	21532		8.39	8	19.8	0.020	0.800	0.0045	0.796	0.470	0.004
830927 1052	21579	170	8.35	8	13.5	0.008	0.875	0.0040	0.871	0.210	0.003<
831018 0645	21647	180<=>	7.73	8	7.5	0.008	0.585	0.0040	0.581	0.750	0.003<
831115 0950	21710	10<=>	6.95	8	1.5	0.004<T	0.935	0.0015<T	0.934	0.250	0.003<
831213 0952	21784	1260	6.45	3	1.0	0.006	1.890	0.0070	1.880	0.570	0.003

(C O N T D)

B.O.W./ SITE: SMITHFIELD CREEK
SAMPLE POINT: COUNTY ROAD 64 NEAR LOVETT
STATION TYPE: RIVER FLOW GAUGE MOE 02HD109

STATION ID: 06-0152-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SMITHFIELD CREEK

STORET CODE: 02
004
2760

LAT: 44 02 26.29 LONG: 077 40 17.05 U T M: 18 0285960.0 4879640.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM		1340	8.80		21.0	0.020	1.890	0.0705	1.887	0.760	0.004
ARITH MEAN		499	7.86		10.2	0.006<A	1.153	0.0162<A	1.137	0.450	0.003
GEOM MEAN			7.83		5.6	0.005<A	1.089	0.0075<A	1.071	0.416	
MINIMUM		10	6.45		0.5	0.002	0.585	0.0010	0.581	0.210	0.003
STD DEV (GEOM *)			0.74		8.2	0.005<A	0.421	0.0218<A	0.424	0.187	
# SAMP IN STATISTICS		9	10		12	12	12	12	12	12	2
% SAMP (EXCLUDED)		18									83

*=INTERIM TEST-NAME:		PH	PHNOL	PO4FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830111 1025	22017	8.29	0.4<T			51.700	270.0	3900<=>	30000	39.00	0.011
830217 1540	21087	7.96	0.4<T	0.0400	0.142	52.600	333.0	1500	20000	31.00	0.006
830316 1658	21179	8.43	0.2<W	0.0050	0.016	7.010	312.0	40<=>	100<=>	4.10	0.003
830427 1245	21258	8.40	0.2<W	0.0010<T	0.019	3.970	289.0	20<	20<=>	1.60	0.001
830614 0930	21309	8.36	0.2<W	0.0015<T	0.034	14.600	312.0	760<=>	5900	7.50	0.001
830719 1020	21378	8.51	-0.6<T	0.0140	0.040	14.400	328.0	4000<=>	2400000>	9.40	0.001<
830810 1538	21469	8.59	0.2<W	0.0070	0.025	333.000	347.0	1900	18000	5.40	0.003
830908 1720	21532	8.58	-0.2<T	0.0060	0.050	31.000	331.0			11.30	0.002
830927 1052	21579	8.40	-0.4<T	0.0590	0.063	7.780	307.0	2900<=>	100000	5.40	0.005
831018 0645	21647	8.21	0.2<T	0.0040	0.150	67.700	407.0	1300<=>	29000	29.00	0.007
831115 0950	21710	8.27		0.0010<T	0.007	1.850	330.0	860	2240	1.18	0.001<
831213 0952	21784	8.34	0.2<W	0.0200	0.094	64.500	325.0	3900	21000	14.00	0.013
MAXIMUM		8.59	0.4	0.0590	0.150	333.000	407.0	4000	100000	39.00	0.013
ARITH MEAN		8.36	0.1<A	0.0144<A	0.058	54.176	324.2	2106	22626	13.24	0.005
GEOM MEAN		8.36		0.0065<A	0.040	21.601	322.7			8.17	
MINIMUM		7.96	-0.6	0.0010	0.007	1.850	270.0	40	20	1.18	0.001
STD DEV (GEOM *)		0.17		0.0188<A	0.050	91.135	33.5			12.67	
# SAMP IN STATISTICS		12	11	11	11	12	12	10	10	12	10
% SAMP (EXCLUDED)								9	9		16

B.O.W./ SITE: GRINDSTONE CREEK STATION ID: 09-0009-001-02
SAMPLE POINT: HIGHWAY 2, BAYVIEW, HAMILTON HARBOUR
STATION TYPE: RIVER FLOW GAUGE FED 02HB012 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: GRINDSTONE CREEK 4580

LAT: 43 17 32.64 LONG: 079 53 03.90 U T M: 17 0590500.0 4793675.0 4 REGION: 03 DISTANCE: 0.483

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCOS MF CNT /100ML
830126	1450	27213	0.30	0101	271.8	1.66	68.00	815.0	0.010	16.70	260	70<=>
830225	1445	27228	0.30	0101	199.7	0.82	37.00	563.0	0.004	11.80	10<	40<=>
830329	1420	27243	0.30	0101	205.3	0.76	51.00	627.0	0.007	12.80	70<=>	10<=>
830426	1400	27258	0.30	0101	229.0	0.67	42.90	623.0	0.003	11.00	170	30<=>
830531	1420	27273	0.30	0101	221.3	1.84	35.00	565.0	0.005	8.40	390	180
830620	1455	27288	0.30	0101	238.1	4.11	48.30	661.0	0.004	11.00	30<=>	10<=>
830725	1445	27303	0.30	0101	161.4		43.20	618.0	0.005	9.50	600	20<=>
830825	1545	27318	0.30	0101	171.0	4.73	46.20	629.0	0.003	11.80	60<=>	10<
830927	1345	27333	0.30	0101	160.2	1.15	61.40	617.0	0.004	13.60	40<=>	30<=>
831024	1430	27350	0.30	0101	206.0	1.97	71.30	747.0	0.004	8.50	490	170
831129	1515	27365	0.30	0101	200.4	1.45	53.80	738.0	0.004	13.20	220	180
831219	1535	27380	0.30	0101	203.4	0.95	47.80	770.0	0.003	8.80	20<=>	20<=>
		MAXIMUM	0.30		271.8	4.73	71.30	815.0	0.010	16.70	600	180
		ARITH MEAN	0.30		205.6	1.83	50.49	664.4	0.005	11.42	214	69
		GEOM MEAN			203.3	1.48	49.36	659.9	0.004	11.19		
		MINIMUM	0.30		160.2	0.67	35.00	563.0	0.003	8.40	20	10
		STD DEV (GEOM #)			32.3	1.36	11.41	82.6	0.002	2.46		
		# SAMP IN STATISTICS	12		12	11	12	12	12	12	11	11
		% SAMP (EXCLUDED)									8	8

#=INTERIM TEST-NAME:			FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
830126	1450	27213	0.640	7.50	4		0.114	3.000	0.0800	2.920	0.700	0.003<
830225	1445	27228	1.630	7.50	8	3.5	0.002<T	1.560	0.0560	1.500	0.620	0.003<
830329	1420	27243	2.500	7.90	8	5.0	0.004<T	1.630	0.0020	1.630	0.590	0.003<
830426	1400	27258	0.622	8.20	8	14.0	0.004<T	1.850	0.0080	1.840	0.725	0.003<
830531	1420	27273	1.220	7.80	8	15.0	0.024	1.210	0.0705	1.140	0.975	0.003
830620	1455	27288	0.197	8.20	8	26.0	0.008	1.610	0.2500	1.360	1.230	0.003<
830725	1445	27303	0.075	8.00	8	26.0	0.010	1.340	0.0680	1.270	1.200	0.003<
830825	1545	27318	0.093	8.40	8	25.0	0.240	0.905	0.0540	0.851	0.570	0.003<
830927	1345	27333	0.089	8.20	8	17.0	0.116	3.420	0.0460	3.370	0.730	0.003<
831024	1430	27350	0.279	8.00	8	10.0	0.230	2.350	0.1500	2.200	0.800	0.003<
831129	1515	27365	1.190	8.40	8	3.0	0.072	2.220	0.0520	2.170	0.840	0.004
831219	1535	27380	1.090		4		0.020	2.250	0.0655	2.180	0.920	0.003<

(C O N T D)

B.O.W./ SITE: GRINDSTONE CREEK STATION ID: 09-0009-001-02
SAMPLE POINT: HIGHWAY 2, BAYVIEW, HAMILTON HARBOUR
STATION TYPE: RIVER FLOW GAUGE FED 02HB012 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: GRINDSTONE CREEK 4580

LAT: 43 17 32.64 LONG: 079 53 03.90 U T M: 17 0590500.0 4793675.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME:			FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
							NH3-N				K'DAHL N	
			STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE			FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
		MAXIMUM	2.500	8.40		26.0	0.240	3.420	0.2500	3.370	1.230	0.004
		ARITH MEAN	0.802	8.01		14.4	0.070<A	1.945	0.0752	1.869	0.825	0.003
		GEOM MEAN	0.459	8.00		11.2	0.025<A	1.822	0.0468	1.740	0.800	
		MINIMUM	0.075	7.50		3.0	0.002	0.905	0.0020	0.851	0.570	0.003
		STD DEV (GEOM *)	0.752	0.31		9.1	0.087<A	0.737	0.0663	0.741	0.220	
		# SAMP IN STATISTICS	12	11		10	12	12	12	12	12	2
		% SAMP (EXCLUDED)										83

*=INTERIM TEST-NAME:			PH	PPO4FR	PPUT	RSF	RST	TCMF	TCMFBK	TURB	ZNUT
								COLIFORM	COLIFORM		
				PO4	PHOSPHOR			TOTAL	TOTAL MF		ZINC
SAMPLE				FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE		MG/L	MG/L	FILTERED	TOTAL	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	PH	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU	AS ZN
830126	1450	27213	8.34	0.0325	0.060	547.0	556.0	1340	1200	10.90	0.017
830225	1445	27228	8.28	0.0410	0.095	301.0	310.0	3200	7400	27.00	0.008
830329	1420	27243	8.44	0.0230	0.050	398.0	401.0	280	1200	18.00	0.005
830426	1400	27258	8.42	0.0265	0.102	437.0	475.0	1000	13000	36.00	0.005
830531	1420	27273	8.23	0.0390	0.140	415.0	457.0	3300<=>	41000	35.00	0.008
830620	1455	27288	8.02	0.0620	0.179	328.0	340.0	600<=>	50000	20.00	0.004
830725	1445	27303	7.55	0.0480	0.200	415.0	461.0	7000<=>	80000	43.00	0.008
830825	1545	27318	8.40	0.0140	0.024	455.0	483.0	140<=>	48000>	19.00	0.006
830927	1345	27333	8.42	0.0230	0.170	408.0	416.0	320<=>	10000	35.00	0.005
831024	1430	27350	7.86	0.0690	0.118	472.0	488.0	11200<=>	39000	21.00	0.008
831129	1515	27365	8.44	0.0305	0.090	460.0	486.0	4700<=>	35000	30.00	0.008
831219	1535	27380	8.44	0.0175	0.044	486.0	492.0	500	2620	5.70	0.009
		MAXIMUM	8.44	0.0690	0.200	547.0	556.0	11200	80000	43.00	0.017
		ARITH MEAN	8.24	0.0355	0.106	426.8	447.1	2798	25493	25.05	0.008
		GEOM MEAN	8.23	0.0319	0.090	421.8	441.7	1282		22.12	0.007
		MINIMUM	7.55	0.0140	0.024	301.0	310.0	140	1200	5.70	0.004
		STD DEV (GEOM *)	0.28	0.0172	0.057	66.8	69.3	4*		11.17	0.003
		# SAMP IN STATISTICS	12	12	12	12	12	12	11	12	12
		% SAMP (EXCLUDED)							8		

B.O.W./ SITE: GRINDSTONE CREEK
SAMPLE POINT: WATERDOWN ROAD, WATERDOWN
STATION TYPE: RIVER

STATION ID: 09-0009-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRINDSTONE CREEK

STORET CODE: 02
004
4580

LAT: 43 19 51.35 LONG: 079 53 16.90 U T M: 17 0590150.0 4797950.0 4 REGION: 03 DISTANCE: 7.242

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCNF	FSMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	FECAL STREPCUS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML
830126	1530	27214	0.30	0101						14.80	3500	500
830225	1505	27229	0.30	0101	195.7	0.63	26.30	511.0	0.004	13.10	50<	100<=>
830329	1440	27244	0.30	0101	199.3	0.61	35.60	545.0	0.007	12.00	90<=>	40<=>
830426	1440	27259	0.30	0101	225.1	0.52	29.70	564.0	0.002	10.40	1450	10<
830531	1435	27274	0.30	0101	227.1	1.31	24.30	527.0	0.004	9.60	250	150
830620	1530	27289	0.30	0101	248.5	1.50	35.70	603.0	0.004	9.60	740	290
830725	1505	27304	0.30	0101	197.5		30.70	600.0	0.007	13.00	60<=>	100
830825	1610	27319	0.30	0101	207.2	1.12	39.50	622.0	0.003	9.40	700	110
830927	1405	27334	0.30	0101	214.1	0.67	38.50	615.0	0.002	11.50	870	50<=>
831024	1450	27351	0.30	0101	236.3	1.06	38.58	710.0	0.003	9.90	1500	240
831129	1535	27366	0.30	0101	192.4	0.84	37.12	679.0	0.004	12.40	260	180
831219	1545	27381	0.30	0101	192.1	1.06	35.89	713.0	0.004		220	40<=>
	MAXIMUM		0.30		248.5	1.50	39.50	713.0	0.007	14.80	3500	500
	ARITH MEAN		0.30		212.3	0.93	33.81	608.1	0.004	11.43	876	164
	GEOM MEAN				211.5	0.88	33.41	604.5	0.004	11.30		
	MINIMUM		0.30		192.1	0.52	24.30	511.0	0.002	9.40	60	40
	STD DEV (GEOM *)				19.4	0.33	5.22	69.8	0.002	1.79		
	# SAMP IN STATISTICS		12		11	10	11	11	11	11	11	11
	% SAMP (EXCLUDED)										8	8

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
						NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
830126	1530	27214	7.20	8								
830225	1505	27229	7.50	8	2.0	0.006	1.460	0.0380	1.420	0.580	0.003<	8.23
830329	1440	27244	7.90	8	3.0	0.006	1.600	0.0025	1.600	0.660	0.003<	8.57
830426	1440	27259	7.70	8	13.5	0.006	1.820	0.0480	1.770	0.950	0.003<	8.68
830531	1435	27274	7.90	8	15.0	0.024	1.390	0.0240	1.370	0.950	0.002<	8.39
830620	1530	27289	8.30	8	22.0	0.006	2.260	0.0560	2.200	1.050	0.003<	8.73
830725	1505	27304	8.40	8	21.0	0.012	2.460	0.0350	2.430	0.570	0.003<	8.33
830825	1610	27319	8.30	8	21.0	0.014	3.770	0.0075	3.760	0.260	0.003<	8.56
830927	1405	27334	8.20	8	16.5	0.018	4.440	0.0070	4.430	0.470	0.003<	8.47
831024	1450	27351	8.40	8	9.0	0.032	4.170	0.0110	4.160	0.580	0.003<	8.31
831129	1535	27366	8.30	8	3.0	0.018	2.620	0.0125	2.610	0.850	0.003<	8.44
831219	1545	27381	8.80	8		0.014	2.100	0.0195	2.080	0.960	0.003<	8.44

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: GRINDSTONE CREEK
SAMPLE POINT: WATERDOWN ROAD, WATERDOWN
STATION TYPE: RIVER

STATION ID: 09-0009-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRINDSTONE CREEK

STORET CODE: 02
004
4580

LAT: 43 19 51.35 LONG: 079 53 16.90 U T M: 17 0590150.0 4797950.0 4 REGION: 03 DISTANCE: 7.242

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
MAXIMUM		8.80		22.0	0.032	4.440	0.0560	4.430	1.050		8.73
ARITH MEAN		8.07		12.6	0.014	2.554	0.0237	2.530	0.716		8.47
GEOM MEAN		8.06		9.4	0.012	2.359	0.0168	2.332	0.669		8.47
MINIMUM		7.20		2.0	0.006	1.390	0.0025	1.370	0.260		8.23
STD DEV (GEOM *)		0.45		7.9	0.008	1.093	0.0181	1.101	0.251		0.16
# SAMP IN STATISTICS		12		10	11	11	11	11	11		11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830126 1530	27214					58000	12000		
830225 1505	27229	0.0330	0.079	327.0	346.0	1600	3900	17.00	0.010
830329 1440	27244	0.0150	0.061	359.0	385.0	700	5200	17.00	0.006
830426 1440	27259	0.0090	0.034	414.0	419.0	6300<=>	41000	3.10	0.002
830531 1435	27274	0.0285	0.083	293.0	309.0	2700<=>	30000	5.20	0.004
830620 1530	27289	0.0300	0.061	433.0	442.0	6500<=>	120000	6.50	0.002
830725 1505	27304	0.0170	0.065	411.0	453.0	12000	130000	45.00	0.005
830825 1610	27319	0.0110	0.014	428.0	433.0	3200	24500	3.50	0.002
830927 1405	27334	0.0130	0.043	414.0	427.0	18300	67000	3.60	0.001
831024 1450	27351	0.0175	0.044	487.0	491.0	32000<=>	450000	4.10	0.003
831129 1535	27366	0.0285	0.104	499.0	529.0	6100<=>	34000	31.00	0.013
831219 1545	27381	0.0170	0.080	469.0	508.0	5000	5200	39.00	0.017
MAXIMUM		0.0330	0.104	499.0	529.0	58000	450000	45.00	0.017
ARITH MEAN		0.0200	0.061	412.2	431.1	12700	76900	15.91	0.006
GEOM MEAN		0.0183	0.054	407.3	426.2	6423	30346	9.85	0.004
MINIMUM		0.0090	0.014	293.0	309.0	700	3900	3.10	0.001
STD DEV (GEOM *)		0.0084	0.026	64.3	66.4	3*	4*	15.56	0.005
# SAMP IN STATISTICS		11	11	11	11	12	12	11	11
% SAMP (EXCLUDED)									

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT DAM, TOWN OF CAMPBELLFORD
STATION TYPE: RIVER FLOW GAUGE FED 02HK002

STATION ID: 17-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 18 09.10 LONG: 077 48 04.40 U T M: 18 0276550.0 4909075.0 4 REGION: 03 DISTANCE: 50.854

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830111	1135	22019	0.30	0101	95.2	0.001<	1.37	5.70	228.0	0.003		24
830218	1100	21089	0.30	0101	94.8	0.001<	0.50	6.49	228.0	0.006	10.80	12
830316	1552	21177	0.30	0101	97.7	0.001	0.70	5.62	232.0	0.002	13.70	4<
830427	1145	21256	0.30	0101	89.0	0.001<	0.84	4.88	210.0	0.001<	9.90	4<
830614	1020	21311	0.30	0101	87.7	0.001<	1.18	5.13	202.0	0.003	8.30	88
830719	1105	21380	0.30	0101	91.6	0.001<	0.59	5.74	207.0	0.098	8.70	4<
830810	1445	21466	0.30		90.4	0.001<	1.66	6.10	207.0	0.001	10.50	20<=
830908	1630	21530	0.30	0101	80.2	0.001<	2.33	6.55	192.0	0.001	9.00	
830927	1144	21581	0.30	0101	83.8	0.001<	1.71	6.59	196.0	0.015	10.20	8
831018	0752	21649	0.30		91.0		1.50	6.86	220.0	0.002	9.20	8
831115	1100	21712	0.30	0101	96.3	0.001<	1.46	6.50	222.0	0.001	14.80	4
831213	1045	21786	0.30	0101	110.9	0.001<	0.42<T	6.67	264.0	0.004	12.20	32
		MAXIMUM	0.30		110.9	0.001	2.33	6.86	264.0	0.098	14.80	88
		ARITH MEAN	0.30		92.4	0.001	1.19<A	6.07	217.3	0.012	10.66	24
		GEOM MEAN			92.1		1.05<A	6.04	216.6		10.49	
		MINIMUM	0.30		80.2	0.001	0.42	4.88	192.0	0.001	8.30	4
		STD DEV (GEOM *)			7.8		0.59<A	0.65	19.7		2.09	
		# SAMP IN STATISTICS	12		12	1	12	12	12	11	11	8
		% SAMP (EXCLUDED)				90				8		27

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
830111	1135	22019	0.155	336	237.000	7.20	8	2.0	0.002	0.010		
830218	1100	21089	0.090	12	96.300	7.80	8	1.0	0.002<	0.004<T		
830316	1552	21177	0.060	4<	57.200	7.80	8	4.8	0.002<	0.002<T		
830427	1145	21256	0.080	4<	73.200		8	8.0	0.002<	0.008		
830614	1020	21311	0.090	24	48.800		8	21.5	0.002<	0.002<T		
830719	1105	21380	0.060	16	12.700	8.54	8	25.5	0.002<	0.058		
830810	1445	21466	0.065	20<	27.500	8.05	8	24.2	0.002<	0.120		
830908	1630	21530	0.105		18.900	8.48	8	22.4	0.002<	0.078		
830927	1144	21581	0.090	4<	19.800	8.39	8	16.0	0.002<	0.070		
831018	0752	21649	0.160	16	56.300	8.10	8	10.5		0.144	0.095	0.0090
831115	1100	21712	0.115	8	68.700	7.21	8	3.8	0.002<	0.038		
831213	1045	21786	0.115	172	83.400	6.47	4	1.0	0.003	0.004<T		

(C O N T D)

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT DAM, TOWN OF CAMPBELLFORD
STATION TYPE: RIVER FLOW GAUGE FED 02HK002

STATION ID: 17-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

LAT: 44 18 09.10 LONG: 077 48 04.40 U T M: 18 0276550.0 4909075.0 4 REGION: 03 DISTANCE: 50.854

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR
			FECAL						NH3-N		
		IRON	STREPCUS	STREAM				NICKEL	TOTAL	NO2+NO3N	NO2-N
SAMPLE		UNF.TOT.	MF	FLOW			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N
	MAXIMUM	0.160	336	237.000	8.54		25.5	0.003	0.144	0.095	0.0090
	ARITH MEAN	0.099	83	66.650	7.80		11.7	0.002	0.045<A	0.095	0.0090
	GEOM MEAN	0.094		49.106	7.78		7.0		0.018<A		
	MINIMUM	0.060	8	12.700	6.47		1.0	0.002	0.002	0.095	0.0090
	STD DEV (GEOM *)	0.033		60.045	0.67		9.6		0.050<A		
	# SAMP IN STATISTICS	12	7	12	10		12	2	12	1	1
	% SAMP (EXCLUDED)		36					81			

*=INTERIM TEST-NAME:		NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF
			K'DAHL N								COLIFORM
		NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			TOTAL MF
SAMPLE		FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TOTAL	CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	/100ML
830111 1135	22019		0.430	0.003<	8.16	0.4<T		0.039			560<=>
830218 1100	21089		0.350	0.003<	8.04	-0.2<T		0.018			190<=>
830316 1552	21177		0.310	0.003<	8.32	0.2<W		0.009			20<=>
830427 1145	21256		0.300	0.003<	8.36			0.019			10<=>
830614 1020	21311		0.390	0.003<	8.18	0.2<W		0.027			300<=>
830719 1105	21380		0.430	0.003<	8.29	0.6<T					30<=>
830810 1445	21466		0.540	0.003<	8.25	0.2<W		0.026			60<=>
830908 1630	21530		0.760	0.003<	8.49	0.2<T		0.029			
830927 1144	21581		0.660	0.003<	8.08	0.2<T		0.101			70<=>
831018 0752	21649	0.086	0.820	0.003<	8.07	1.0	0.0050	0.061	7.960	151.0	120<=>
831115 1100	21712		0.610	0.003<	8.19	-0.4<T		0.032			120
831213 1045	21786		0.370	0.003<	8.29	0.2<W		0.028			290
	MAXIMUM	0.086	0.820		8.49	1.0	0.0050	0.101	7.960	151.0	560
	ARITH MEAN	0.086	0.497		8.23	0.2<A	0.0050	0.035	7.960	151.0	161
	GEOM MEAN		0.470		8.23			0.029			91
	MINIMUM	0.086	0.300		8.04	-0.4	0.0050	0.009	7.960	151.0	10
	STD DEV (GEOM *)		0.178		0.13			0.026			3*
	# SAMP IN STATISTICS	1	12		12	11	1	11	1	1	11
	% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: TRENT RIVER STATION ID: 17-0021-002-02
SAMPLE POINT: AT DAM, TOWN OF CAMPBELLFORD
STATION TYPE: RIVER FLOW GAUGE FED 02HK002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 18 09.10 LONG: 077 48 04.40 U T M: 18 0276550.0 4909075.0 4 REGION: 03 DISTANCE: 50.854

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830111	1135	22019	5500	6.70	0.002
830218	1100	21089	4700	1.70	0.001
830316	1552	21177	100<=>	0.88	0.004
830427	1145	21256	30<=>	1.40	0.002
830614	1020	21311	14000	1.50	0.001<
830719	1105	21380	11000	1.90	0.001<
830810	1445	21466	420	1.68	0.001
830908	1630	21530		4.10	0.001<
830927	1144	21581	2600	4.00	0.003
831018	0752	21649	10000	6.70	0.003
831115	1100	21712	430	3.70	0.001
831213	1045	21786	1850	1.57	0.005
		MAXIMUM	14000	6.70	0.005
		ARITH MEAN	4603	2.99	0.002
		GEOM MEAN	1525	2.43	
		MINIMUM	30	0.88	0.001
		STD DEV (GEOM *)	8*	2.05	
		# SAMP IN STATISTICS	11	12	9
		% SAMP (EXCLUDED)			25

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT HIGH-LO COTTAGES DOCK
STATION TYPE: RIVER

STATION ID: 17-0021-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

LAT: 44 18 39.80 LONG: 077 57 14.27 U T M: 18 0264400.0 4910450.0 4 REGION: 03 DISTANCE: 80.787

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830112	0850	22031	0.30	0101	95.8	1.10	5.90	230.0	0.003		8	44
830316	1135	21163	0.30	0101	103.1	0.46	6.95	243.0	0.004	13.80	4<	4<
830426	1300	21241	0.30	0101	99.2	1.86	5.99	230.0	0.002	9.90	4<	4<
830614	1310	21317	0.30	0101	91.8	1.18	5.64	210.0	0.003	8.90	140	72
830719	1600	21388	0.30	0101	89.1	0.96	6.40	206.0	0.004	9.60	12	8
830810	1133	21457	0.30		91.5	3.46	6.54	209.0	0.003	9.60	140<=>	20<=>
830908	1400	21521	0.30	0101	81.6	4.22	6.84	187.0	0.001	10.40		
830927	1440	21589	0.30	0101	83.0	2.67	6.93	195.0	0.001<	11.00	36	36
831019	0849	21659	0.30	0101	90.1	2.72	6.74	207.0	0.001<	10.60	10<	10<
831115	1430	21720	0.30	0101	98.6	1.90	6.05	223.0	0.001	11.00	4	28
831213	1435	21794	0.30	0101	101.2	0.75	7.30	245.0	0.003	11.20	4<	52
	MAXIMUM		0.30		103.1	4.22	7.30	245.0	0.004	13.80	140	72
	ARITH MEAN		0.30		93.2	1.93	6.48	216.8	0.003	10.60	57	37
	GEOM MEAN				92.9	1.59	6.46	216.1		10.53		
	MINIMUM		0.30		81.6	0.46	5.64	187.0	0.001	8.90	4	8
	STD DEV (GEOM *)				7.1	1.20	0.53	18.8		1.35		
# SAMP IN STATISTICS		11			11	11	11	11	9	10	6	7
% SAMP (EXCLUDED)									18		40	30

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
830112	0850	22031	7.40	8	1.0	0.024	0.240	0.0195	0.221	0.330	0.003<	7.88
830316	1135	21163	7.70	8	5.2	0.014	0.300	0.0190	0.281	0.350	0.003<	8.20
830426	1300	21241		8	8.5	0.002<T	0.145	0.0370	0.108	0.350	0.003<	8.02
830614	1310	21317		8	22.8	0.066	0.030	0.0110	0.019	0.450	0.003<	8.29
830719	1600	21388	8.50	8	26.2	0.074	0.010<T	0.0020	0.008<T	0.420	0.003<	8.17
830810	1133	21457	8.30	8	23.6	0.470	0.025	0.0115	0.014<T	1.260	0.003<	8.03
830908	1400	21521	9.05	8	22.5	0.094	0.010<T	0.0020	0.008<T	1.130	0.003<	8.69
830927	1440	21589	8.88	8	17.0	0.102	0.020	0.0020	0.018	0.830	0.003<	8.27
831019	0849	21659	8.50	8	10.0	0.098	0.045	0.0050	0.040	0.960	0.003<	8.19
831115	1430	21720	7.53	8	3.2	0.086	0.045	0.0040	0.041	0.710	0.003<	8.16
831213	1435	21794	7.80	4	1.0	0.022	0.155	0.0500	0.105	0.420	0.003<	8.23

(C O N T D)

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT HIGH-LO COTTAGES DOCK
STATION TYPE: RIVER

STATION ID: 17-0021-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 18 39.80 LONG: 077 57 14.27 U T M: 18 0264400.0 4910450.0 4 REGION: 03 DISTANCE: 80.787

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
MAXIMUM		9.05		26.2	0.470	0.300	0.0500	0.281	1.260		8.69
ARITH MEAN		8.18		12.8	0.096<A	0.093<A	0.0148	0.078<A	0.655		8.19
GEOM MEAN		8.16		7.9	0.047<A	0.050<A	0.0084	0.039<A	0.582		8.19
MINIMUM		7.40		1.0	0.002	0.010	0.0020	0.008	0.330		7.88
STD DEV (GEOM *)		0.60		9.8	0.129<A	0.102<A	0.0158	0.093<A	0.341		0.20
# SAMP IN STATISTICS		9		11	11	11	11	11	11		11
% SAMP (EXCLUDED)											

*=INTERIM TEST NAME:		PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830112 0850	22031	0.0070	0.028	150.0	151.0	20<=>	220	1.10	0.001
830316 1135	21163	0.0080	0.020	158.0	160.0	10<	90<=>	1.02	0.003
830426 1300	21241	0.0035	0.022	150.0	153.0	20<=>	90<=>	1.60	0.001<
830614 1310	21317	0.0080	0.027	137.0	139.0	180<=>	24000>	1.20	0.001<
830719 1600	21388	0.0040	0.020	134.0	137.0	40<=>	24000>	1.30	0.001<
830810 1133	21457	0.0010<T	0.051	136.0	144.0	380	3600	6.50	0.001
830908 1400	21521	0.0005<T	0.032	122.0	133.0			17.40	0.001
830927 1440	21589	0.0020<T	0.029	93.6	101.0	110	2000	5.20	0.002
831019 0849	21659	0.0030	0.061	135.0	140.0	140<=>	580	9.40	0.001
831115 1430	21720	0.0020<T	0.035	145.0	150.0	70<=>	230	2.60	0.005
831213 1435	21794	0.0015<T	0.025	159.0	161.0	70<=>	480	1.70	0.004
MAXIMUM		0.0080	0.061	159.0	161.0	380	3600	17.40	0.005
ARITH MEAN		0.0037<A	0.032	138.1	142.6	114	911	4.46	0.002
GEOM MEAN		0.0027<A	0.030	136.9	141.6			2.75	
MINIMUM		0.0005	0.020	93.6	101.0	20	90	1.02	0.001
STD DEV (GEOM *)		0.0028<A	0.013	18.5	16.6			5.09	
# SAMP IN STATISTICS	11		11	11	11	9	8	11	8
% SAMP (EXCLUDED)						10	20		27

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT DENTS COTTAGES DOCK
STATION TYPE: RIVER

STATION ID: 17-0021-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 18 31.65 LONG: 077 57 16.11 U T M: 18 0264350.0 4910200.0 4 REGION: 03 DISTANCE: 80.948

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCHF	FSHF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830112 0820	22033	0.30	0101	91.1		5.77	221.0	0.002		4	28
830218 1500	21102	0.30	0101	96.9	0.70	7.10	236.0	0.001	10.70	4	4<
830316 1108	21165	0.30	0101	105.0	0.58	6.98	246.0	0.003	13.80	4<	4<
830426 1338	21243	0.30	0101	95.2	1.56	5.90	224.0	0.003	9.70	4<	4<
830614 1400	21319	0.30	0101	92.2	1.12	5.91	199.0	0.002	9.70	8	8
830719 1630	21390	0.30	0101	89.4	1.21	6.45	205.0	0.010	9.40	180<=>	156
830810 1118	21459	0.30		91.5	2.89	6.54	208.0	0.002	11.50	20<	20<
830908 1344	21523	0.30	0101	82.1	3.20	6.85	188.0	0.001	9.60		
830927 1507	21591	0.30	0101	85.4	3.23	6.95	196.0	0.001	10.80	10<	990
831019 0930	21661	0.30	0101	89.8	3.32	6.85	211.0	0.001<	10.80	10<	70<=>
831115 1500	21722	0.30	0101	99.7	1.79	6.60	229.0	0.002	12.70	10<	10<=>
831213 1510	21796	0.30	0101	104.9	0.56	7.22	249.0	0.002	11.00	10<	10<
MAXIMUM		0.30		105.0	3.32	7.22	249.0	0.010	13.80	180	990
ARITH MEAN		0.30		93.6	1.83	6.59	217.7	0.003	10.88	49	210
GEOM MEAN				93.4	1.50	6.58	216.8		10.81		
MINIMUM		0.30		82.1	0.56	5.77	188.0	0.001	9.40	4	8
STD DEV (GEOM *)				7.1	1.12	0.50	19.8		1.37		
# SAMP IN STATISTICS		12		12	11	12	12	11	11	4	6
% SAMP (EXCLUDED)								8		63	45

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
830112 0820	22033	6.90	8	1.0	0.040	0.210	0.0110	0.199	0.270	0.003<	8.12
830218 1500	21102	7.85	8	1.5	0.024	0.340	0.0570	0.283	0.350	0.003<	8.04
830316 1108	21165	7.95	8	4.0	0.010	0.300	0.0240	0.276	0.340	0.003<	7.94
830426 1338	21243		8	8.4	0.004<T	0.140	0.0350	0.105	0.400	0.003<	8.01
830614 1400	21319		8	23.0	0.056	0.045	0.0130	0.032	0.420	0.003<	8.56
830719 1630	21390	8.52	8	27.0	0.126	0.045	0.0215	0.024	0.580	0.003<	7.97
830810 1118	21459	8.35	8	23.5	0.350	0.020	0.0045	0.016	0.960	0.003<	7.97
830908 1344	21523	9.01	8	21.5	0.214	0.015	0.0030	0.012<T	1.160	0.003<	8.53
830927 1507	21591	8.87	8	16.8	0.104	0.025	0.0030	0.022	0.860	0.003<	8.18
831019 0930	21661	8.49		10.0	0.156	0.050	0.0050	0.045	0.970	0.003<	8.14
831115 1500	21722	7.53	8	3.5	0.092	0.045	0.0030	0.042	0.620	0.003<	8.16
831213 1510	21796	7.80	4	1.0	0.006	0.160	0.0640	0.096	0.370	0.003	8.25

(C O N T D)

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT DENTS COTTAGES DOCK
STATION TYPE: RIVER

STATION ID: 17-0021-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 18 31.65 LONG: 077 57 16.11 U T M: 18 0264350.0 4910200.0 4 REGION: 03 DISTANCE: 80.948

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
MAXIMUM		9.01		27.0	0.350	0.340	0.0640	0.283	1.160	0.003	8.56
ARITH MEAN		8.13		11.8	0.098<A	0.116	0.0203	0.096<A	0.608	0.003	8.16
GEOM MEAN		8.10		6.8	0.049<A	0.071	0.0116	0.056<A	0.544		8.15
MINIMUM		6.90		1.0	0.004	0.015	0.0030	0.012	0.270	0.003	7.94
STD DEV (GEOM *)		0.65		10.0	0.103<A	0.114	0.0213	0.101<A	0.303		0.21
# SAMP IN STATISTICS		10		12	12	12	12	12	12	1	12
% SAMP (EXCLUDED)										91	

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830112 0820	22033	0.0080	0.010	144.0	146.0	300	560	1.00	0.001<
830218 1500	21102	0.0205	0.023	153.0	155.0	120	1500	1.30	0.001
830316 1108	21165	0.0080	0.016	160.0	161.0	10<=>	20<=>	0.97	0.001<
830426 1338	21243	0.0025	0.021	146.0	149.0	10<	10<=>	1.60	0.001<
830614 1400	21319	0.0080	0.034	129.0	131.0	1500	22000	1.40	0.001<
830719 1630	21390	0.0085	0.034	133.0	136.0	2100<=>	90000	1.50	0.027
830810 1118	21459	0.0010<T	0.034	136.0	148.0	60<=>	1940	8.50	0.001
830908 1344	21523	0.0010<T	0.042	122.0	128.0			7.40	0.001<
830927 1507	21591	0.0010<T	0.033	120.0	128.0	200<=>	45000	7.70	0.011
831019 0930	21661	0.0090	0.068	139.0	148.0	1500	820	7.60	0.001<
831115 1500	21722	0.0020<T	0.026	149.0	157.0	20<	180<=>	2.50	0.004
831213 1510	21796	0.0050	0.020	162.0	165.0	150	750	2.60	0.002
MAXIMUM		0.0205	0.068	162.0	165.0	2100	90000	8.50	0.027
ARITH MEAN		0.0062<A	0.030	141.1	146.0	660	14798	3.67	0.008
GEOM MEAN		0.0041<A	0.027	140.5	145.5		1112	2.61	
MINIMUM		0.0010	0.010	120.0	128.0	10	10	0.97	0.001
STD DEV (GEOM *)		0.0056<A	0.015	13.8	12.7		18*	3.10	
# SAMP IN STATISTICS		12	12	12	12	9	11	12	6
% SAMP (EXCLUDED)						18			50

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: FIRST ROAD SOUTH OF KEENE
STATION TYPE: RIVER

STATION ID: 17-0021-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 14 30.04 LONG: 078 09 32.72 U T M: 17 0726850.0 4902425.0 4 REGION: 03 DISTANCE: 102.834

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF FECAL
					BOD						
				ALK	5 DAY	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	AMBIENT	25C	UNF.TOT.	OXYGEN	MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AMBIENT	AT 25 C	AS CU	AS O	/100ML
830112 0930	22034	0.30	0101	153.4		7.71		335.0	0.013		180
830316 1040	21162	0.30	0101	174.6	0.35<T	8.38		366.0	0.003	12.40	10<=>
830426 1430	21245	0.30	0101	184.3	1.23	8.17		379.0	0.003	9.80	10<
830504 1335	3	0.30	0101	187.5		8.05		369.0			
830519 1245	22	0.30	0101	171.8		6.50	357	344.0		9.30	
830531 1129	38	0.30	0101	195.0		7.20		379.0			
830614 0848	47		0101	146.2		5.97		302.0			
830615 1022	21322	0.30	0101	143.7	2.32	5.07		291.0	0.003	5.20	48
830705 0900	57		0101	124.5		5.28		262.0			
830720 1055	21393	0.30	0101	111.2	0.32	4.75		237.0	0.002	5.60	4<=>
830726 1048	69	0.30	0101	111.3		4.71	240	240.0		5.30	
830810 1055	21455	0.30		107.9	1.51	4.86		235.0	0.004	10.00	220<=>
830817 1445	79	0.30	0101	106.6		4.41		231.0			
830908 1230	21519	0.30	0101	97.4	0.64	4.41		209.6	0.001	7.40	
830913 1146	85	0.30	0101	98.8		4.55		215.0			
830927 1620	21592	0.30	0101	96.4	0.57	4.27		210.0	0.001	10.60	30<=>
831018 1503	98	0.30						228.0			
831019 1018	21662	0.30	0101	105.6	1.55	5.47		239.0	0.003	10.40	20<=>
831116 1122	21725	0.30	0101	148.4	1.33	8.53		336.0	0.006	11.80	32
831214 1110	21799	0.30	0101	165.8	0.37<T	14.01		400.0	0.006	11.30	70<=>
MAXIMUM		0.30		195.0	2.32	14.01	357	400.0	0.013	12.40	220
ARITH MEAN		0.30		138.4	1.02<A	6.44	298	290.4	0.004	9.09	68
GEOM MEAN				134.5	0.82<A	6.11	293	283.2	0.003	8.71	
MINIMUM		0.30		96.4	0.32	4.27	240	209.6	0.001	5.20	4
STD DEV (GEOM *)				34.2	0.67<A	2.39	83	66.8	0.003	2.58	
# SAMP IN STATISTICS		18		19	10	19	2	20	11	12	9
% SAMP (EXCLUDED)											10

(C O N T D)

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: FIRST ROAD SOUTH OF KEENE
STATION TYPE: RIVER

STATION ID: 17-0021-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 14 30.04 LONG: 078 09 32.72 U T M: 17 0726850.0 4902425.0 4 REGION: 03 DISTANCE: 102.834

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FEUT IRON UNF.TOT. MG/L AS FE	FCMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N
830112	0930	22034	0.135	520	7.25	4	1.0	0.002<T	0.470	0.0580	0.412	0.450
830316	1040	21162	0.055	10<	7.90	8	3.0	0.020	0.200	0.0020	0.198	0.370
830426	1430	21245	0.080	10<		8	11.0	0.002<T	0.090	0.0245	0.066	0.450
830504	1335	3					12.5	0.004<T	0.160	0.0255	0.135	0.630
830519	1245	22			8.60		13.3	0.004<T	0.115	0.0020	0.113	0.470
830531	1129	38					16.9	0.092	0.035	0.0130	0.022	0.780
830614	0848	47						0.104	0.020	0.0065	0.014<T	0.600
830615	1022	21322	0.165	4<		8	24.0	0.008	0.095	0.0510	0.044	0.430
830705	0900	57						0.082	0.045	0.0090	0.036	0.540
830720	1055	21393	0.215	4<	7.80	7 9	26.0	0.020	0.015	0.0030	0.012<T	0.470
830726	1048	69			6.90		24.1	0.004<T	0.030	0.0125	0.018	0.470
830810	1055	21455	0.270	140<=>	7.40	7 9	22.0	0.014	0.145	0.0310	0.114	0.570
830817	1445	79					24.5	0.014	0.085	0.0420	0.043	0.400
830908	1230	21519	0.105		7.97	7 9	20.0	0.034	0.040	0.0030	0.037	0.390
830913	1146	85					18.3	0.032	0.020	0.0025	0.018	0.380
830927	1620	21592	0.070	20<=>	8.33	5 7 9	15.8	0.014	0.030	0.0020	0.028	0.350
831018	1503	98					11.9	0.014	0.015	0.0020	0.013<T	0.360
831019	1018	21662	0.080	20<=>	8.06	8	8.0	0.020	0.020	0.0020	0.018	0.400
831116	1122	21725	0.080	136	6.78	8	1.5	0.010	0.095	0.0030	0.092	0.420
831214	1110	21799	0.865	80<=>	6.95	4	1.0	0.002<T	0.500	0.0570	0.443	0.610
		MAXIMUM	0.865	520	8.60		26.0	0.104	0.500	0.0580	0.443	0.780
		ARITH MEAN	0.193	153	7.63		14.2	0.025<A	0.111	0.0176	0.094<A	0.477
		GEOM MEAN	0.133		7.61		9.7	0.013<A	0.063	0.0084	0.049<A	0.466
		MINIMUM	0.055	20	6.78		1.0	0.002	0.015	0.0020	0.012	0.350
		STD DEV (GEOM *)	0.233		0.61		8.6	0.031<A	0.139	0.0199	0.125<A	0.112
		# SAMP IN STATISTICS	11	6	11		18	20	20	20	20	20
		% SAMP (EXCLUDED)		40								

(C O N T D)

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: FIRST ROAD SOUTH OF KEENE
STATION TYPE: RIVER

STATION ID: 17-0021-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 14 30.04 LONG: 078 09 32.72 U T M: 17 0726850.0 4902425.0 4 REGION: 03 DISTANCE: 102.834

*=INTERIM TEST-NAME:		PBUT	PH	PHNOL	PPFT	PPO4FR	PPUT	RSP	RST	TCMF	TCMFBK
		LEAD		PHENOLS	PHOSPHOR	PO4	PHOSPHOR			COLIFORM	COLIFORM
SAMPLE		UNF.TOT.		UNF-REAC	FIL.TOT.	FIL.REAC	UNF.TOT.			TOTAL MF	TOTAL MF
DATE HOUR	SAMPLE	MG/L		UG/L	UG/L	MG/L	MG/L	RESIDUE	RESIDUE	CNT	BCKGRD CNT
YYMMDD LMT	NUMBER	AS PB	PH	PHENOL	AS P	AS P	AS P	PARTIC. MG/L	TOTAL MG/L	/100ML	/100ML
830112 0930	22034	0.003<	8.20	4.6		0.0190	0.045	5.520	224.0	5100	17000
830316 1040	21162	0.003	8.34	0.4<T		0.0050	0.014	2.020	240.0	40<=>	120<=>
830426 1430	21245	0.003<	8.26	0.2<T		0.0290	0.054	4.590	251.0	60<=>	180<=>
830504 1335	3		8.33		23.0	0.0090	0.026				
830519 1245	22		8.43		13.1	0.0065	0.019				
830531 1129	38		8.16		19.0	0.0070	0.037				
830614 0848	47		7.82		13.2	0.0125	0.033				
830615 1022	21322	0.003<	7.85	0.2<T		0.0120	0.037	4.490	194.0	210<=>	5000
830705 0900	57		7.76		17.3	0.0105	0.031				
830720 1055	21393	0.003<	7.88	-0.2<T		0.2880	0.340	3.920	158.0	300<=>	240000>
830726 1048	69		7.75			0.0080	0.025				
830810 1055	21455	0.013	8.17	0.2<W		0.0160	0.166	91.800	245.0	3500<=>	52000
830817 1445	79		7.97		37.0U	0.0080	0.021				
830908 1230	21519	0.003<	8.01	-0.2<T		0.0040	0.018	1.580	138.0		
830913 1146	85		7.81			0.0030	0.006				
830927 1620	21592	0.003<	8.23	0.4<T		0.0030	0.015	1.790	129.0	600<=>	160000
831018 1503	98						0.016				
831019 1018	21662	0.003<	8.01			0.0030	0.014	2.820	158.0	420	2360
831116 1122	21725	0.003<	8.21	-0.2<T		0.0020<T	0.012	1.700	220.0	900<=>	7000
831214 1110	21799	0.005	8.43	0.2<W		0.0075	0.064	25.300	285.0	4700<=>	72000
MAXIMUM		0.013	8.43	4.6	37.0	0.2880	0.340	91.800	285.0	5100	160000
ARITH MEAN		0.007	8.09	0.6<A	20.4	0.0238<A	0.050	13.230	203.8	1583	35073
GEOM MEAN			8.08		19.1	0.0088<A	0.029	4.759	197.5	557	
MINIMUM		0.003	7.75	-0.2	13.1	0.0020	0.006	1.580	129.0	40	120
STD DEV (GEOM *)			0.23		8.9	0.0643<A	0.076	26.925	51.7	6*	
# SAMP IN STATISTICS		3	19	10	6	19	20	11	11	10	9
% SAMP (EXCLUDED)		72									10

(C O N T D)

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: FIRST ROAD SOUTH OF KEENE
STATION TYPE: RIVER

STATION ID: 17-0021-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 14 30.04 LONG: 078 09 32.72 U T M: 17 0726850.0 4902425.0 4 REGION: 03 DISTANCE: 102.834

*=INTERIM TEST-NAME:		TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830112	0930	22034	5.80	0.002
830316	1040	21162	1.10	0.006
830426	1430	21245	1.90	0.001
830504	1335	3	2.50	
830519	1245	22	2.20	
830531	1129	38	1.37	
830614	0848	47	2.80	
830615	1022	21322	2.80	0.003
830705	0900	57	1.60	
830720	1055	21393	3.80	0.001<
830726	1048	69	1.70	
830810	1055	21455	38.00	0.018
830817	1445	79	1.15	
830908	1230	21519	1.80	0.003
830913	1146	85	1.60	
830927	1620	21592	1.50	0.005
831019	1018	21662	1.50	0.029
831116	1122	21725	2.80	0.017
831214	1110	21799	15.50	0.041
	MAXIMUM		38.00	0.041
	ARITH MEAN		4.81	0.012
	GEOM MEAN		2.62	
	MINIMUM		1.10	0.001
	STD DEV (GEOM *)		8.66	
# SAMP IN STATISTICS			19	10
% SAMP (EXCLUDED)				9

B.O.W./ SITE: OUSE RIVER
SAMPLE POINT: AT HIGHWAY 45
STATION TYPE: RIVER

STATION ID: 17-0021-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 22 50.33 LONG: 077 58 41.43 U T M: 18 0262750.0 4918250.0 4 REGION: 03 DISTANCE: 104.122

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCNF
							BOD					FECAL
SAMPLE DATE	HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL	ARSENIC UNF.TOT.	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
YYMMDD	LMT	NUMBER	M	CODE	MG/L AS CACO3	MG/L AS AS	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830111	1600	22029	0.30	0101	196.2	0.001<	1.31	9.02	420.0	0.004		104
830218	1435	21099	0.30	0101	217.5	0.001<	0.68	11.50	453.0	0.003	10.20	16
830316	1218	21169	0.30	0101	190.8	0.001<	0.37<T	5.36	381.0	0.003	13.70	4<
830426	1230	21239	0.30	0101	181.0	0.001<	1.23	4.48	357.0	0.001	9.90	4<
830614	1220	21315	0.30	0101	198.4	0.001<	0.93	3.36	370.0	0.007	8.20	32
830719	1356	21385	0.30	0101	214.8	0.001	0.86	6.81	401.0	0.008	9.10	48
830810	1200	21460	0.30		231.5	0.001<	1.03	6.22	425.0	0.002	7.60	140
830908	1445	21524	0.30	0101	219.2	0.001<	1.52	27.10	481.0	0.013	7.80	
830927	1400	21586	0.30	0101	211.0	0.001<	1.06	11.90	417.0	0.002	10.50	52
831019	0817	21656	0.30	0101	204.8	0.001<	0.34<T	12.09	426.0	0.001	9.40	20<=>
831115	1310	21717	0.30	0101	197.2	0.001<	1.23	7.95	418.0	0.001	10.40	4
831213	1300	21791	0.30	0101	192.3	0.001<	0.47	15.56	464.0	0.006	11.40	8
		MAXIMUM	0.30		231.5	0.001	1.52	27.10	481.0	0.013	13.70	140
		ARITH MEAN	0.30		204.6	0.001	0.92<A	10.11	417.7	0.004	9.84	47
		GEOM MEAN			204.1		0.83<A	8.63	416.2	0.003	9.70	
		MINIMUM	0.30		181.0	0.001	0.34	3.36	357.0	0.001	7.60	4
		STD DEV (GEOM *)			14.5		0.39<A	6.46	37.1	0.004	1.76	
		# SAMP IN STATISTICS	12		12	1	12	12	12	11		9
		% SAMP (EXCLUDED)				91						18

*=INTERIM TEST-NAME:			FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
				FECAL					NH3-N	K'DAHL N		
SAMPLE DATE	HOUR	SAMPLE	IRON UNF.TOT. MG/L	STREPCUS MF CNT	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L	TOTAL FIL.REAC MG/L	TOTAL UNF.REAC MG/L	LEAD UNF.TOT. MG/L	
YYMMDD	LMT	NUMBER	AS FE	/100ML				AS NI	AS N	AS N	AS PB	PH
830111	1600	22029	0.120	208	7.20	8	1.0	0.002<	0.004<T	0.380	0.003<	7.96
830218	1435	21099	0.230	156	7.80	8	1.5	0.002<	0.006	0.340	0.003<	8.09
830316	1218	21169	0.045	4	7.85	8	3.2	0.002<	0.006	0.270	0.003<	8.17
830426	1230	21239	0.045	4		8	7.2	0.002<	0.010	0.340	0.003<	8.16
830614	1220	21315	0.125	16		8	21.5	0.002<	0.014	0.400	0.003<	8.15
830719	1356	21385	0.185	24	8.08	8	24.9	0.002<	0.004<T	0.490	0.003<	8.20
830810	1200	21460	0.645	30<=>	7.35	8	19.5	0.002<	0.008	0.690	0.003<	7.78
830908	1445	21524	0.325		7.72	7	17.8	0.002<	0.080	0.700	0.004	7.75
830927	1400	21586	1.010	44	8.27	7 9	15.2	0.002<	0.028	0.520	0.003<	8.22
831019	0817	21656	0.215	160	7.93	7 9	8.4	0.002<	0.024	0.470	0.003<	8.00
831115	1310	21717	0.090	4<	7.41	8	4.5	0.002<	0.012	0.340	0.003<	8.30
831213	1300	21791	0.090	40	7.30	8	1.0	0.003	0.006	0.390	0.004	8.44

(C O N T D)

B.O.W./ SITE: OUSE RIVER
SAMPLE POINT: AT HIGHWAY 45
STATION TYPE: RIVER

STATION ID: 17-0021-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 22 50.33 LONG: 077 58 41.43 U T M: 18 0262750.0 4918250.0 4 REGION: 03 DISTANCE: 104.122

*=INTERIM TEST-NAME:			FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
				FECAL					NH3-N	K'DAHL N		
			IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE			UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE	HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
		MAXIMUM	1.010	208	8.27		24.9	0.003	0.080	0.700	0.004	8.44
		ARITH MEAN	0.260	69	7.69		10.5	0.003	0.017<A	0.444	0.004	8.10
		GEOM MEAN	0.167		7.68		6.3		0.011<A	0.427		8.10
		MINIMUM	0.045	4	7.20		1.0	0.003	0.004	0.270	0.004	7.75
		STD DEV (GEOM *)	0.288		0.36		8.8		0.021<A	0.137		0.20
		# SAMP IN STATISTICS	12	10	10		12	1	12	12	2	12
		% SAMP (EXCLUDED)		9				91			83	

*=INTERIM TEST-NAME:			PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT
					COLIFORM	COLIFORM		
			PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE			UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830111	1600	22029	1.2	0.034	650<=>	6000	2.10	0.003
830218	1435	21099	0.4<T	0.030	790<=>	24000>	7.50	0.002
830316	1218	21169	0.4<T	0.009	10<=>	1350	0.81	0.003
830426	1230	21239	0.2<W	0.061	20<=>	120<=>	0.90	0.001<
830614	1220	21315	0.2<W	0.018	500<=>	110000	1.90	0.005
830719	1356	21385	1.4	0.047	500<=>	100000	1.90	0.001<
830810	1200	21460	0.6<T	0.069	1100<=>	200000	6.50	0.003
830908	1445	21524	-0.2<T	0.190			2.90	0.006
830927	1400	21586	0.2<W	0.047	240<=>	7200	4.30	0.029
831019	0817	21656	0.2<W	0.026	240	3200	2.90	0.002
831115	1310	21717		0.012	80<=>	440	1.41	0.002
831213	1300	21791	0.2<W	0.013	140<=>	4400	2.30	0.004
		MAXIMUM	1.4	0.190	1100	200000	7.50	0.029
		ARITH MEAN	0.4<A	0.046	388	43271	2.95	0.006
		GEOM MEAN		0.032	198		2.37	
		MINIMUM	-0.2	0.009	10	120	0.81	0.002
		STD DEV (GEOM *)		0.049	5*		2.12	
		# SAMP IN STATISTICS	11	12	11	10	12	10
		% SAMP (EXCLUDED)				9		16

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: AT BENSFORTH BRIDGE S.OF PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 12 23.60 LONG: 078 16 43.46 U T M: 17 0717425.0 4898200.0 4 REGION: 03 DISTANCE: 125.204

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF
					BOD						FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	AMBIENT	25C	UNF.TOT.	OXYGEN	MF
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AMBIENT	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830112 1000	22035	0.30	0101	84.8		5.49		209.0	0.004		≦20
830316 1015	21161	0.30	0101	110.7	0.39<T	8.50		268.0	0.004	12.80	610
830426 1450	21246	0.30	0101	98.2	1.43	6.57		234.0	0.005	10.00	110
830504 1440	4	0.30	0101	102.3		7.05		240.0			
830519 1400	23	0.30	0101	88.9		5.65	214	209.0		10.00	
830531 1317	39	0.30	0101	93.1		5.76		212.0			
830614 0903	48		0101	91.0		1.80		211.0			
830615 1000	21323	0.30	0101	90.6	0.89	5.86		211.0	0.005	8.30	10<
830705 1641	58		0101	92.6		7.29		217.0			
830720 1030	21394	0.30	0101	91.9	1.10	6.74		214.0	0.003	10.00	4
830726 1200	70	0.30	0101	91.7		6.21	213	216.0		8.30	
830810 0940	21454	0.30		91.4	1.08	5.98		213.0	0.006	10.60	12<=>
830817 1225	80	0.30	0101	90.2		6.20		208.0			
830908 1208	21518	0.30	0101	85.8	1.15	5.44		194.0	0.002	9.20	
830913 1202	86	0.30	0101	89.1		6.47		208.0			
830927 1648	21593	0.30	0101	92.2	0.90	6.48		213.0	0.004	9.70	10<
831018 1357	99	0.30						193.0			
831019 1035	21663	0.30	0101	86.4	2.00	5.43		203.0	0.002	9.80	8
831116 1100	21726	0.30	0101	84.8	1.07	5.37		200.0	0.005	10.80	444
831214 1045	21800	0.30	0101	91.4	0.57	10.41		239.0	0.004	11.80	650
MAXIMUM		0.30		110.7	2.00	10.41	214	268.0	0.006	12.80	650
ARITH MEAN		0.30		92.0	1.06<A	6.25	213	215.6	0.004	10.11	270
GEOM MEAN				91.8	0.97<A	5.99	213	215.0	0.004	10.03	
MINIMUM		0.30		84.8	0.39	1.80	213	193.0	0.002	8.30	4
STD DEV (GEOM *)				6.2	0.44<A	1.63	1	17.6	0.001	1.30	
# SAMP IN STATISTICS		18		19	10	19	2	20	11	12	8
% SAMP (EXCLUDED)											20

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER STATION ID: 17-0021-008-02
SAMPLE POINT: AT BENSFORTH BRIDGE S.OF PETERBOROUGH
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 12 23.60 LONG: 078 16 43.46 U T M: 17 0717425.0 4898200.0 4 REGION: 03 DISTANCE: 125.204

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
			FECAL				NH3-N				K'DAHL N
		IRON	STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE		UNF.TOT.	MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
830112 1000	22035		120	6.95	8	1.0	0.002<T	0.265	0.0450	0.220	0.330
830316 1015	21161		10<=>	7.85	8	4.0	0.024	0.535	0.0020	0.533	0.390
830426 1450	21246		10<		8	8.0	0.002<T	0.270	0.0040	0.266	0.400
830504 1440	4					11.0	0.004<T	0.250	0.0300	0.220	0.440
830519 1400	23			8.40		13.0	0.010	0.230	0.0015<T	0.229	0.500
830531 1317	39					16.3	0.074	0.060	0.0070	0.053	0.470
830614 0903	48						0.010	0.130	0.0580	0.072	0.440
830615 1000	21323		10<		8	22.0	0.026	0.145	0.0815	0.064	0.380
830705 1641	58						0.114	0.180	0.0145	0.166	0.550
830720 1030	21394		4<	8.41	8	26.0	0.106	0.130	0.0070	0.123	0.470
830726 1200	70			7.60		25.4	0.090	0.080	0.0090	0.071	0.490
830810 0940	21454		4	7.65	8	23.5	0.036	0.215	0.0240	0.191	0.400
830817 1225	80					25.0	0.056	0.155	0.0145	0.141	0.410
830908 1208	21518			8.32	8	21.2	0.068	0.115	0.0060	0.109	0.480
830913 1202	86					21.4	0.060	0.130	0.0090	0.121	0.510
830927 1648	21593		30<=>	8.27	8	16.5	0.104	0.205	0.0110	0.194	0.530
831018 1357	99					13.0	0.056	0.050	0.0070	0.043	0.450
831019 1035	21663		56	8.09	8	10.5	0.128	0.055	0.0100	0.045	0.540
831116 1100	21726		40	6.80	8	3.8	0.106	0.090	0.0140	0.076	0.510
831214 1045	21800	0.105	40<=>	7.10	4	1.0	0.002<T	0.240	0.0030	0.237	0.370
MAXIMUM		0.105	120	8.41		26.0	0.128	0.535	0.0815	0.533	0.550
ARITH MEAN		0.105	43	7.77		14.6	0.054<A	0.176	0.0179<A	0.159	0.453
GEOM MEAN				7.75		10.5	0.028<A	0.149	0.0106<A	0.128	0.449
MINIMUM		0.105	4	6.80		1.0	0.002	0.050	0.0015	0.043	0.330
STD DEV (GEOM *)				0.60		8.6	0.043<A	0.111	0.0209<A	0.114	0.062
# SAMP IN STATISTICS		1	7	11		18	20	20	20	20	20
% SAMP (EXCLUDED)			30								

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: AT BENSFORTH BRIDGE S.OF PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 12 23.60 LONG: 078 16 43.46 U T M: 17 0717425.0 4898200.0 4 REGION: 03 DISTANCE: 125.204

*=INTERIM TEST-NAME:		PBUT	PH	PPFT	PPO4FR	PPUT	RSF	RSP	RST	TCMF	TCMFBK
										COLIFORM TOTAL MF	COLIFORM TOTAL MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR FIL.TOT. UG/L AS P	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	BCKGRD CNT /100ML	CNT /100ML
830112	1000	22035	0.003<	8.14		0.0100	0.036	136.0		139.0	2600	8800
830316	1015	21161	0.003<	8.10		0.0125	0.024	174.0		175.0	1200	3100
830426	1450	21246	0.003<	7.98		0.0050	0.028	152.0		154.0	960<=>	6000
830504	1440	4		7.78	10.3	0.0060	0.026					
830519	1400	23		8.01	7.5	0.0030	0.019					
830531	1317	39		8.06	7.7	0.0030	0.020					
830614	0903	48		8.12	15.8	0.0070	0.028					
830615	1000	21323	0.003<	8.03		0.0130	0.025	137.0		140.0	40<=>	920
830705	1641	58		8.16	32.0	0.0100	0.038					
830720	1030	21394	0.003<	7.98		0.0205	0.053	139.0		143.0	200<=>	240000>
830726	1200	70		8.12	19.4	0.0145	0.041					
830810	0940	21454	0.003<	8.18		0.0150	0.035	138.0		146.0	300<=>	32000
830817	1225	80		8.30	24.0	0.0150	0.029					
830908	1208	21518	0.003<	8.21		0.0125	0.037	120.0		126.0		
830913	1202	86		8.04		0.0020<T	0.027					
830927	1648	21593	0.003<	8.09		0.0105	0.045	126.0		129.0	100<=>	660
831018	1357	99					0.027					
831019	1035	21663	0.003<	8.10		0.0060	0.034	132.0		137.0	220	1380
831116	1100	21726	0.003<	8.08		0.0080	0.028	130.0		137.0	540	1060
831214	1045	21800	0.003<	8.22		0.0055	0.016		3.440	157.0	2800	3400
	MAXIMUM			8.30	32.0	0.0205	0.053	174.0	3.440	175.0	2800	32000
	ARITH MEAN			8.09	16.7	0.0094<A	0.031	138.4	3.440	143.9	896	6369
	GEOM MEAN			8.09	14.6	0.0080<A	0.030	137.7		143.3	434	
	MINIMUM			7.78	7.5	0.0020	0.016	120.0	3.440	126.0	40	660
	STD DEV (GEOM *)			0.11	9.1	0.0050<A	0.009	15.1		13.9	4*	
	# SAMP IN STATISTICS			19	7	19	20	10	1	11	10	9
	% SAMP (EXCLUDED)											10

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: AT BENSFORTH BRIDGE S.OF PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-008-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

LAT: 44 12 23.60 LONG: 078 16 43.46 U T M: 17 0717425.0 4898200.0 4 REGION: 03 DISTANCE: 125.204

*=INTERIM TEST-NAME:		TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830112	1000	22035	1.80	0.014
830316	1015	21161	1.29	0.005
830426	1450	21246	1.50	0.005
830504	1440	4	2.50	
830519	1400	23	1.80	
830531	1317	39	1.87	
830614	0903	48	1.40	
830615	1000	21323	2.00	0.010
830705	1641	58	2.00	
830720	1030	21394	2.50	0.001<
830726	1200	70	1.70	
830810	0940	21454	2.30	0.006
830817	1225	80	1.85	
830908	1208	21518	3.40	0.006
830913	1202	86	2.70	
830927	1648	21593	2.40	0.007
831019	1035	21663	1.39	0.007
831116	1100	21726	3.30	0.069
831214	1045	21800	3.70	0.020
		MAXIMUM	3.70	0.069
		ARITH MEAN	2.18	0.015
		GEOM MEAN	2.08	
		MINIMUM	1.29	0.005
		STD DEV (GEOM *)	0.70	
		# SAMP IN STATISTICS	19	10
		% SAMP (EXCLUDED)		9

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: HIGHWAY 7 PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-011-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 17 22.66 LONG: 078 18 29.22 U T M: 17 0714775.0 4907350.0 4 REGION: 03 DISTANCE: 142.423

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD	LMT NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML
830112	1115 22038	0.30	0101	88.8		9.06	234.0	0.002		4	52
830221	1215 21105	0.30	0101	93.3	0.43<T	8.27	238.0	0.002	11.00	36	564
830315	1545 21156	0.30	0101	98.9	0.56	8.42	246.0	0.007	13.20	570	240
830426	1700 21249	0.30	0101	92.6	0.88	6.25	218.0	0.005	9.90	48	20
830615	1458 21333	0.30	0101	87.0	0.94	6.51	205.0	0.004	8.80	10<=>	10<
830720	1605 21405	0.30	0101	87.1		5.69	201.0	0.003	12.30	8	4<
830809	1506 21451	0.30	0101	86.9	0.57	5.67	202.0	0.003	10.20	108<=>	24
830908	1035 21515	0.30	0101	82.9	1.01	5.56	189.0	0.004	8.30		
830928	1030 21598	0.30	0101	86.3	0.56	6.08	196.0	0.003	10.10	10<	600>
831019	1140 21666	0.30	0101	82.0	2.86	5.35	194.0	0.004	10.60	10<=>	30<=>
831116	1145 21729	0.30	0101	85.4	1.15	11.26	221.0	0.004	10.60	370	110
831214	1500 21809	0.30	0101	79.8	0.62	8.42	2.8	0.005	14.20	160	40<=>
	MAXIMUM	0.30		98.9	2.86	11.26	246.0	0.007	14.20	570	564
	ARITH MEAN	0.30		87.6	0.96<A	7.21	195.6	0.004	10.84	132	135
	GEOM MEAN			87.4	0.82<A	7.01	148.0	0.004	10.71		
	MINIMUM	0.30		79.8	0.43	5.35	2.8	0.002	8.30	4	20
	STD DEV (GEOM *)			5.3	0.71<A	1.84	63.5	0.001	1.78		
	# SAMP IN STATISTICS	12		12	10	12	12	12	11	10	8
	% SAMP (EXCLUDED)									9	27

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
SAMPLE					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
DATE	HOUR SAMPLE	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
YYMMDD	LMT NUMBER	FIELD	COND.	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH
830112	1115 22038	7.35	8	1.0	0.008	0.330	0.0420	0.288	0.330	0.003<	8.16
830221	1215 21105	7.70	8	1.0	0.010	0.345	0.0645	0.280	0.330	0.003<	8.01
830315	1545 21156	7.75	8	3.0	0.010	0.620	0.0045	0.616	0.330	0.003	8.10
830426	1700 21249		8	9.0	0.004<T	0.215	0.0360	0.179	0.340	0.003<	8.12
830615	1458 21333		8	22.5	0.082	0.080	0.0025	0.078	0.440	0.003<	8.14
830720	1605 21405	8.33	8	25.5	0.080	0.095	0.0060	0.089	0.460	0.003<	7.97
830809	1506 21451	7.60	8	23.5	0.074	0.140	0.0125	0.128	0.430	0.003<	8.21
830908	1035 21515	8.34	5 9	21.2	0.156	0.120	0.0130	0.107	0.630	0.003<	8.18
830928	1030 21598	8.11	5 9	15.8	0.138	0.150	0.0080	0.142	0.540	0.003<	8.16
831019	1140 21666	8.27	8	10.2	0.146	0.060	0.0090	0.051	0.440	0.003<	8.09
831116	1145 21729	6.66	8	3.0	0.188	0.070	0.0255	0.045	0.560	0.003<	7.99
831214	1500 21809	7.30	8	1.0	0.038	0.095	0.0070	0.088	0.400	0.003	8.07

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: HIGHWAY 7 PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-011-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 17 22.66 LONG: 078 18 29.22 U T M: 17 0714775.0 4907350.0 4 REGION: 03 DISTANCE: 142.423

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH
MAXIMUM			8.34		25.5	0.188	0.620	0.0645	0.616	0.630	0.003	8.21
ARITH MEAN			7.74		11.4	0.078<A	0.193	0.0192	0.174	0.436	0.003	8.10
GEOM MEAN			7.72		6.3	0.043<A	0.149	0.0124	0.130	0.426		8.10
MINIMUM			6.66		1.0	0.004	0.060	0.0025	0.045	0.330	0.003	7.97
STD DEV (GEOM *)			0.54		9.8	0.066<A	0.165	0.0191	0.160	0.099		0.08
# SAMP IN STATISTICS			10		12	12	12	12	12	12	2	12
% SAMP (EXCLUDED)											83	

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830112	1115	22038			152.0	154.0	900<=>	2800	1.80	0.003
830221	1215	21105	0.0030	0.019	155.0	157.0	680<=>	7000	1.60	0.004
830315	1545	21156	0.0185	0.028	160.0	163	2700	800<=>	0.90	0.024
830426	1700	21249	0.0020<T	0.016	142.0	145.0	470	390	1.50	0.005
830615	1458	21333	0.0140	0.025	133.0	136.0	120<=>	14000	1.80	0.016
830720	1605	21405	0.0145	0.042	131.0	134.0	400<=>	110000	0.80	0.001
830809	1506	21451	0.0120	0.040	131.0	135.0	1100<=>	240000>	2.30	0.004
830908	1035	21515	0.0175	0.033	123.0	127.0			5.30	0.011
830928	1030	21598	0.0250	0.066	127.0	128.0	20<	48000>	2.00	0.028
831019	1140	21666	0.0100	0.033	126.0	131.0	60<=>	1160	1.60	0.020
831116	1145	21729	0.0080	0.037	144.0	147.0	3900	15000	3.10	0.003
831217	1500	21809	0.0040	0.028	135.0	137.0	460	980	2.70	0.014
MAXIMUM			0.0250	0.066	160.0	163	3900	110000	5.30	0.028
ARITH MEAN			0.0117<A	0.033	138.2	141	1079	16903	2.12	0.011
GEOM MEAN			0.0092<A	0.031	137.8	141			1.87	0.007
MINIMUM			0.0020	0.016	123.0	127.0	60	390	0.80	0.001
STD DEV (GEOM *)			0.0072<A	0.014	12.2	12			1.20	0.009
# SAMP IN STATISTICS			11	11	12	12	10	9	12	12
% SAMP (EXCLUDED)							9	18		

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: ROAD TO NASSAU MILLS
STATION TYPE: RIVER

STATION ID: 17-0021-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 21 09.98 LONG: 078 17 39.29 U T M: 17 0715650.0 4914400.0 4 REGION: 03 DISTANCE: 149.826

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC UNF.TOT.	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830112	1317	22041	0.30	0101	74.5	0.001<		4.42	186.0	0.002		16
830221	1316	21108	0.30	0101	78.6	0.001<	0.41<T	4.58	193.0	0.006	11.40	4
830315	0240	21152	0.30	0101	87.9	0.001<	0.42<T	5.36	210.0	0.004	13.20	4
830615	1345	21326	0.30	0101	82.2	0.001<	1.06	4.42	189.0	0.003	8.80	4
830720	1435	21397	0.30	0101	82.8	0.001<	0.62	4.43	188.0	0.005	10.02	12
830809	1300	21448	0.30	0101	80.2	0.001<	0.59	4.42	183.0	0.008	11.80	8<=>
830830	1450	21512	0.30	0101	79.3	0.001<	0.71	4.39	179.0	0.001	9.10	64
830928	1145	21599	0.30	0101	80.7	0.001<	0.99	4.18	177.0	0.009	10.80	4<
831019	1310	21669	0.30	0101	76.7	0.001<	2.46	4.35	179.0	0.002	10.80	16
831116	1307	21732	0.30	0101	77.2	0.001<	1.42	4.06	177.0	0.003	11.20	52
831214	1348	21805	0.30	0101	75.5		0.52	4.59	185.0	0.002	12.50	4<
		MAXIMUM	0.30		87.9		2.46	5.36	210.0	0.009	13.20	64
		ARITH MEAN	0.30		79.6		0.92<A	4.47	186.0	0.004	10.96	20
		GEOM MEAN			79.5		0.78<A	4.46	185.8	0.003	10.88	
		MINIMUM	0.30		74.5		0.41	4.06	177.0	0.001	8.80	4
		STD DEV (GEOM *)			3.8		0.63<A	0.33	9.5	0.003	1.39	
		# SAMP IN STATISTICS	11		11		10	11	11	11	10	9
		% SAMP (EXCLUDED)										18

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
830112	1317	0.060	20	7.80	8	1.0	0.002<	0.026			
830221	1316	0.065	20	7.80	8	1.5	0.002<	0.002<T			
830315	0240	0.040<T	4	7.90	8	3.5	0.002<	0.008			
830615	1345	0.050	4<		8	20.8	0.002<	0.034			
830720	1435	0.070	8	3.36	8	26.0	0.130	0.038			
830809	1300	0.065	4<	7.65	8	24.5	0.002<	0.038			
830830	1450	0.065	4	8.49	8	23.0	0.002<	0.034			
830928	1145	0.065	16	8.35	8	15.5	0.002<	0.014			
831019	1310	0.075	8	8.34	8	10.8	0.002<	0.028			
831116	1307	0.050	16	6.63	8	4.8	0.002<	0.032			
831214	1348	0.070	16	7.15	8	0.5		0.008	0.095	0.0610	0.034

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER STATION ID: 17-0021-013-02
SAMPLE POINT: ROAD TO NASSAU MILLS
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 21 09.98 LONG: 078 17 39.29 U T M: 17 0715650.0 4914400.0 4 REGION: 03 DISTANCE: 149.826

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
	MAXIMUM	0.075	20	8.49		26.0	0.130	0.038	0.095	0.0610	0.034
	ARITH MEAN	0.061<A	12	7.85		12.0	0.130	0.024<A	0.095	0.0610	0.034
	GEOM MEAN	0.060<A		7.83		6.3		0.018<A			
	MINIMUM	0.040	4	6.63		0.5	0.130	0.002	0.095	0.0610	0.034
	STD DEV (GEOM *)	0.011<A		0.59		10.3		0.013<A			
	# SAMP IN STATISTICS	11	9	10		11	1	11	1	1	1
	% SAMP (EXCLUDED)		18				90				

*=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF	TCMFBK
		K'DAHL N								COLIFORM	COLIFORM
		TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			TOTAL MF	TOTAL MF
SAMPLE		UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	BCKGRD	BCKGRD
DATE HOUR	SAMPLE	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TOTAL	CNT	CNT
YYMMDD LMT	NUMBER	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	/100ML	/100ML
830112 1317	22041	0.320	0.003<	7.94	0.8		0.020			110	330
830221 1316	21108	0.310	0.004	7.92	0.2<W		0.010			20<=>	90<=>
830315 0240	21152	0.280	0.003<	8.00	0.2<W		0.016			10<=>	50<=>
830615 1345	21326	0.350	0.003<	8.03	0.2<T		0.022			10<=>	370
830720 1435	21397	0.320	0.003<	8.22	0.8		0.039			130<=>	10000
830809 1300	21448	0.370	0.003<	8.10	1.2		0.059			330<=>	13200
830830 1450	21512	0.520	0.003<	8.41	0.8		0.038			220	4800
830928 1145	21599	0.330	0.003<	8.16	0.2<W		0.040			40<=>	24000>
831019 1310	21669	0.590	0.003<	8.14	0.6<T		0.021			120	2600
831116 1307	21732	0.460	0.003<	8.02			0.025			700	2800
831214 1348	21805	0.370	0.003<	8.12	0.2<W	0.0040	0.017	5.330	125.0	40<=>	120<=>
	MAXIMUM	0.590	0.004	8.41	1.2	0.0040	0.059	5.330	125.0	700	13200
	ARITH MEAN	0.384	0.004	8.10	0.5<A	0.0040	0.028	5.330	125.0	157	3436
	GEOM MEAN	0.374		8.10	0.4<A		0.025			72	
	MINIMUM	0.280	0.004	7.92	0.2	0.0040	0.010	5.330	125.0	10	50
	STD DEV (GEOM *)	0.098		0.14	0.4<A		0.014			4*	
	# SAMP IN STATISTICS	11	1	11	10	1	11	1	1	11	10
	% SAMP (EXCLUDED)		90								9

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: ROAD TO NASSAU MILLS
STATION TYPE: RIVER

STATION ID: 17-0021-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 21 09.98 LONG: 078 17 39.29 U T M: 17 0715650.0 4914400.0 4 REGION: 03 DISTANCE: 149.826

*=INTERIM TEST-NAME: TURB ZNUT ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830112	1317	22041	0.88	0.009
830221	1316	21108	0.54	0.004
830315	0240	21152	0.59	0.004
830615	1345	21326	1.50	0.002
830720	1435	21397	1.40	0.001<
830809	1300	21448	1.45	0.002
830830	1450	21512	2.30	0.002
830928	1145	21599	2.30	0.006
831019	1310	21669	2.10	0.005
831116	1307	21732	2.50	0.005
831214	1348	21805	1.17	0.006
		MAXIMUM	2.50	0.009
		ARITH MEAN	1.52	0.004
		GEOM MEAN	1.35	
		MINIMUM	0.54	0.002
		STD DEV (GEOM *)	0.70	
		# SAMP IN STATISTICS	11	10
		% SAMP (EXCLUDED)		9

B.O.W./ SITE: CLEAR LAKE OUTLET
SAMPLE POINT: HIGHWAY 28 YOUNGS POINT
STATION TYPE: RIVER

STATION ID: 17-0021-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 29 14.89 LONG: 078 13 58.82 U T M: 17 0720025.0 4929525.0 4 REGION: 03 DISTANCE: 171.551

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC UNF.TOT.	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD LNT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830112 1410	22043	0.30	0101	71.9	0.001<		4.31	181.0	0.058		4<
830221 1345	21110	0.30	0101	75.6	0.001<	0.49	4.57	186.0	0.010	11.70	4<
830315 1322	21154	0.30	0101	76.5	0.001<	0.31<T	4.44	188.0	0.013	13.40	4<
830425 1630	21229	0.30	0101	84.0	0.001<	0.25<T	5.30	202.0	0.001<	9.50	4<
830615 1134	21328	0.30	0101	77.5	0.001<	0.52	3.98	181.0	0.130	9.00	4<
830720 1210	21399	0.30	0101	80.0	0.001<	0.24	4.28	182.0	0.001	10.40	4<
830809 1215	21446	0.30	0101	79.8	0.001<	0.53	3.99	179.0	0.008	13.00	4<
830830 1400	21510	0.30	0101	78.4	0.001<	1.03	4.27	178.0	0.001<	10.20	4
830928 1232	21601	0.30	0101	77.9	0.001<	0.50	3.90	170.0	0.001	10.30	44
831019 1340	21671	0.30	0101	76.3	0.001<	1.58	3.93	174.0	0.002	10.30	4
831116 1400	21734	0.30	0101	74.9	0.001<	1.68	3.83	172.0	0.003	10.90	4<
831214 1140	21801	0.30	0101	74.8		0.92	4.30	181.0	0.002	11.60	4<
MAXIMUM		0.30		84.0		1.68	5.30	202.0	0.130	13.40	44
ARITH MEAN		0.30		77.3		0.73<A	4.26	181.2	0.023	10.94	17
GEOM MEAN				77.2		0.59<A	4.24	181.0		10.86	
MINIMUM		0.30		71.9		0.24	3.83	170.0	0.001	9.00	4
STD DEV (GEOM *)				3.1		0.51<A	0.40	8.4		1.37	
# SAMP IN STATISTICS		12		12		11	12	12	10	11	3
% SAMP (EXCLUDED)									16		75

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LNT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
830112 1410	22043	0.050	4<	8.05	8	1.0	0.002<	0.040			
830221 1345	21110	0.055	4<	7.80	8	1.2	0.002<	0.024			
830315 1322	21154	0.035<T	4<	7.70	8	3.2	0.002<	0.008			
830425 1630	21229	0.030<T	4<		8	6.8	0.002<	0.010			
830615 1134	21328	0.045	4<		8	21.5	0.002<	0.050			
830720 1210	21399	0.035<T	16	8.33	8	24.0	0.002<	0.050			
830809 1215	21446	0.030<T	4	7.50	8	23.2	0.002<	0.050			
830830 1400	21510	0.030<T	4	8.62	8	22.5	0.001<	0.068			
830928 1232	21601	0.050	24	8.52	8	16.5	0.002<	0.022			
831019 1340	21671	0.060	4<	8.34	8	11.0	0.002<	0.022			
831116 1400	21734	0.050	56	6.88	8	3.8	0.002<	0.026			
831214 1140	21801	0.060	4<	7.25	8	0.5		0.038	0.055	0.0195	0.036

(C O N T D)

B.O.W./ SITE: CLEAR LAKE OUTLET
SAMPLE POINT: HIGHWAY 28 YOUNGS POINT
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STATION ID: 17-0021-016-02

STORET CODE: 02
004
1220

LAT: 44 29 14.89 LONG: 078 13 58.82 U T M: 17 0720025.0 4929525.0 4 REGION: 03 DISTANCE: 171.551

*=INTERIM TEST-NAME:	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
		FECAL					NH3-N			
	IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE	UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
MAXIMUM	0.060	56	8.62		24.0		0.068	0.055	0.0195	0.036
ARITH MEAN	0.044<A	21	7.90		11.3		0.034	0.055	0.0195	0.036
GEOM MEAN	0.043<A		7.88		6.1		0.029			
MINIMUM	0.030	4	6.88		0.5		0.008	0.055	0.0195	0.036
STD DEV (GEOM *)	0.012<A		0.58		9.7		0.018			
# SAMP IN STATISTICS	12	5	10		12		12	1	1	1
% SAMP (EXCLUDED)		58								

*=INTERIM TEST-NAME:	NNTKUR	PBUT	PH	PHNOL	PP04FR	PPUT	RSP	RST	TCHF	TCHFBK
	K'DAHL N								COLIFORM	COLIFORM
	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			TOTAL	TOTAL MF
SAMPLE	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD
DATE HOUR SAMPLE	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TOTAL	CNT	CNT
YYMMDD LMT NUMBER	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	/100ML	/100ML
830112 1410 22043	0.230	0.003<	7.98	1.2		0.016			10<=>	50<=>
830221 1345 21110	0.320	0.003<	7.86	-0.2<T		0.011			10<	10<
830315 1322 21154	0.300	0.004	8.01	-0.2<T		0.011			10<=>	20<=>
830425 1630 21229	0.330	0.003<	8.10	0.6<T		0.011			10<	10<
830615 1134 21328	0.350	0.003<	8.03	0.4<T		0.148			10<	50<=>
830720 1210 21399	0.340	0.003<	8.20	-0.2<T		0.059			100<	240000>
830809 1215 21446	0.350	0.003<	8.04	0.2<W		0.018			130<=>	24000>
830830 1400 21510	0.450	0.003<	8.17	1.4		0.030			20<=>	2400
830928 1232 21601	0.440	0.003<	8.22	0.2<T		0.056			3300<=>	180000
831019 1340 21671	0.430	0.003	8.08	0.2<W		0.032			200	420
831116 1400 21734	0.420	0.003<	7.98			0.016			60<=>	1800
831214 1140 21801	0.360	0.003<	8.11	0.2<W	0.0030	0.013	0.460<T	119.0	10<	10<
MAXIMUM	0.450	0.004	8.22	1.4	0.0030	0.148	0.460	119.0	3300	180000
ARITH MEAN	0.360	0.003	8.06	0.3<A	0.0030	0.035	0.460<A	119.0	533	26391
GEOM MEAN	0.354		8.06			0.024				
MINIMUM	0.230	0.003	7.86	-0.2	0.0030	0.011	0.460	119.0	10	20
STD DEV (GEOM *)	0.065		0.10			0.039				
# SAMP IN STATISTICS	12	2	12	11	1	12	1	1	7	7
% SAMP (EXCLUDED)		83							41	41

(C O N T D)

B.O.W./ SITE: CLEAR LAKE OUTLET
SAMPLE POINT: HIGHWAY 28 YOUNGS POINT
STATION TYPE: RIVER

STATION ID: 17-0021-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 29 14.89 LONG: 078 13 58.82 U T M: 17 0720025.0 4929525.0 4 REGION: 03 DISTANCE: 171.551

*=INTERIM TEST-NAME:			TURB	ZNUT
				ZINC
SAMPLE				UNF.TOT.
DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	MG/L AS ZN
830112	1410	22043	1.09	0.002
830221	1345	21110	0.62	0.007
830315	1322	21154	0.80	0.007
830425	1630	21229	0.87	0.001<
830615	1134	21328	0.70	0.003
830720	1210	21399	1.00	0.001<
830809	1215	21446	0.57	0.001
830830	1400	21510	1.10	0.001<
830928	1232	21601	3.00	0.004
831019	1340	21671	1.20	0.011
831116	1400	21734	1.90	0.010
831214	1140	21801	0.83	0.008
		MAXIMUM	3.00	0.011
		ARITH MEAN	1.14	0.006
		GEOM MEAN	1.01	
		MINIMUM	0.57	0.001
		STD DEV (GEOM *)	0.68	
		# SAMP IN STATISTICS	12	9
		% SAMP (EXCLUDED)		25

B.O.W./ SITE: LOVESICK LAKE OUTLET
SAMPLE POINT: AT HIGHWAY 28 BURLEIGH FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 33 32.02 LONG: 090 12 30.71 U T M: 15 0721700.0 4937525.0 4 REGION: 03 DISTANCE: 185.713

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS AS	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830112 1432	22044	0.30	0101	78.8	0.001<		4.87	197.0	0.001<		4<
830221 1405	21111	0.30	0101	74.8	0.001<	0.38<T	4.27	184.0	0.005	10.80	4<
830315 1258	21155	0.30	0101	70.4	0.001<	0.17<T	4.15	175.0	0.004	12.20	4<
830425 1610	21226	0.30	0101	84.6	0.001<	0.23<T	5.59	203.0	0.140	9.30	4<
830615 1200	21329	0.30	0101	74.4	0.001<	0.99	3.96	174.0	0.004	8.30	4
830720 1230	21400	0.30	0101	80.9	0.001<	0.59	4.52	184.0	0.001	11.20	4<
830809	21445	0.30	0101	78.0	0.001<	0.70	4.13	175.0	0.024	13.00	4<
830830 1340	21509	0.30	0101	76.8	0.001<	0.92	4.34	177.0	0.001	9.20	10<
830928 1300	21602	0.30	0101	70.3	0.001<	0.63	3.78	160.0	0.001	10.60	4<
831019 1400	21672	0.30	0101	72.9	0.001<	1.12	4.29	172.0	0.001	10.10	4<
831116 1420	21735	0.30	0101	73.2	0.001<	1.31	3.83	173.0	0.001<	11.40	4<
831214 1200	21802	0.30	0101	72.8		0.56	4.33	180.0	0.003	11.20	4<
MAXIMUM		0.30		84.6		1.31	5.59	203.0	0.140	13.00	4
ARITH MEAN		0.30		75.7		0.69<A	4.34	179.5	0.018	10.66	4
GEOM MEAN				75.5		0.59<A	4.31	179.2		10.58	
MINIMUM		0.30		70.3		0.17	3.78	160.0	0.001	8.30	4
STD DEV (GEOM *)				4.3		0.36<A	0.49	11.5		1.37	
# SAMP IN STATISTICS		12		12		11	12	12	10	11	1
% SAMP (EXCLUDED)									16		91

*=INTERIM TEST-NAME:		FEUT	FSHF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
							NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		IRON	STREPCUS			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	UNF.TOT. MG/L	MF CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
830112 1432	22044	0.060	4<	7.90	8	1.0	0.002<	0.048			
830221 1405	21111	0.060	4<	7.70	8	1.0	0.002<	0.032			
830315 1258	21155	0.085	4	7.80	8	3.0	0.002<	0.006			
830425 1610	21226	0.045	4<		8	6.8	0.002<	0.020			
830615 1200	21329	0.045	4<		8	22.5	0.002<	0.020			
830720 1230	21400	0.055	4	8.40	8	25.5	0.002<	0.056			
830809	21445	0.050	4<	7.70	8	24.5	0.002<	0.056			
830830 1340	21509	0.040<T	10<	8.52	8	22.8	0.002<	0.048			
830928 1300	21602	0.070	72	8.47	8	15.4	0.002<	0.028			
831019 1400	21672	0.055	4<	8.23	8	10.0	0.002<	0.046			
831116 1420	21735	0.040<T	12	6.68	8	3.0	0.002<	0.032			
831214 1200	21802	0.075	28	7.15	8	0.5		0.050	0.095	0.0030	0.092

(C O N T D)

B.O.W./ SITE: LOVESICK LAKE OUTLET
SAMPLE POINT: AT HIGHWAY 28 BURLEIGH FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 33 32.02 LONG: 090 12 30.71 U T M: 15 0721700.0 4937525.0 4 REGION: 03 DISTANCE: 185.713

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
	MAXIMUM	0.085	72	8.52		25.5		0.056	0.095	0.0030	0.092
	ARITH MEAN	0.057<A	24	7.85		11.3		0.037	0.095	0.0030	0.092
	GEOM MEAN	0.055<A		7.83		5.8		0.032			
	MINIMUM	0.040	4	6.68		0.5		0.006	0.095	0.0030	0.092
	STD DEV (GEOM *)	0.014<A		0.60		10.2		0.016			
	# SAMP IN STATISTICS	12	5	10		12		12	1	1	1
	% SAMP (EXCLUDED)		58								

*=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF	TCMFBK
		K'DAHL N								COLIFORM	COLIFORM
		TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			TOTAL	TOTAL MF
SAMPLE		UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD
DATE HOUR	SAMPLE	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TOTAL	CNT	CNT
YYMMDD LMT	NUMBER	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	/100ML	/100ML
830112 1432	22044	0.140	0.003<	7.93	1.0		0.005			10<=>	90<=>
830221 1405	21111	0.340	0.003<	7.77	0.2<W		0.040			10<	20<=>
830315 1258	21155	0.300	0.003<	8.11	-0.2<T		0.036			40<=>	20<=>
830425 1610	21226	0.360	0.003<	8.32	0.2<T		0.011			10<=>	20<=>
830615 1200	21329	0.330	0.003<	8.07	0.4<T		0.027			20<=>	90<=>
830720 1230	21400	0.380	0.003<	8.15	0.2<W		0.028			40<=>	24000>
830809	21445	0.450	0.003<	8.10	0.2<T		0.027			130<=>	10400
830830 1340	21509	0.550	0.003<	8.25	0.6<T		0.021			60<=>	3200
830928 1300	21602	0.450	0.003<	8.17	0.2<T		0.019			180<=>	24000>
831019 1400	21672	0.460	0.003	8.04			0.023			140	380
831116 1420	21735	0.470	0.003<	8.03			0.025			50<=>	1800
831214 1200	21802	0.380	0.002	8.03	0.2<T	0.0030	0.011	0.790<T	118.0	30<=>	120
	MAXIMUM	0.550	0.003	8.32	1.0	0.0030	0.040	0.790	118.0	180	10400
	ARITH MEAN	0.384	0.002	8.08	0.3<A	0.0030	0.023	0.790<A	118.0	65	1614
	GEOM MEAN	0.367		8.08			0.020				
	MINIMUM	0.140	0.002	7.77	-0.2	0.0030	0.005	0.790	118.0	10	20
	STD DEV (GEOM *)	0.105		0.14			0.010				
	# SAMP IN STATISTICS	12	2	12	10	1	12	1	1	11	10
	% SAMP (EXCLUDED)		83							8	16

(C O N T D)

B.O.W./ SITE: LOVESICK LAKE OUTLET
SAMPLE POINT: AT HIGHWAY 28 BURLEIGH FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 33 32.02 LONG: 090 12 30.71 U T M: 15 0721700.0 4937525.0 4 REGION: 03 DISTANCE: 185.713

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE HOUR	SAMPLE	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	FTU	AS ZN
830112 1432	22044	0.97	0.001
830221 1405	21111	0.66	0.004
830315 1258	21155	0.90	0.005
830425 1610	21226	0.96	0.004
830615 1200	21329	1.30	0.002
830720 1230	21400	1.20	0.001<
830809	21445	1.95	0.005
830830 1340	21509	1.60	0.002
830928 1300	21602	2.70	0.004
831019 1400	21672	2.40	0.003
831116 1420	21735	1.10	0.001
831214 1200	21802	1.20	0.001
MAXIMUM		2.70	0.005
ARITH MEAN		1.41	0.003
GEOM MEAN		1.30	
MINIMUM		0.66	0.001
STD DEV (GEOM *)		0.63	
# SAMP IN STATISTICS		12	11
% SAMP (EXCLUDED)			8

B.O.W./ SITE: BUCKHORN LAKE OUTLET
SAMPLE POINT: HIGHWAY 507 BUCKHORN
STATION TYPE: RIVER

STATION ID: 17-0021-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 33 17.84 LONG: 078 20 43.16 U T M: 17 0710850.0 4936725.0 4 REGION: 03 DISTANCE: 197.622

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC UNF.TOT.	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830113	1515	22046	0.30	0101	87.0	0.001<		5.43	215.0	0.011		4<
830221	1500	21113	0.30	0101	76.8	0.001<	0.71	4.41	188.0	0.004	10.80	4<
830315	1215	21150	0.30	0101	72.9	0.001<	0.45	4.45	181.0	0.004	13.20	4<
830425	1530	21224	0.30	0101	99.8	0.001<	0.40<T	6.62	234.0	0.005	10.40	4<
830615	1240	21331	0.30	0101	73.3	0.001<	0.59	4.54	186.0	0.003	8.70	4<
830720	1345	21402	0.30	0101	85.1	0.001<	0.64	4.83	192.0	0.002	11.20	4<
830809	1115	21443	0.30	0101	86.0	0.001<	0.62	4.63	192.0	0.002	10.10	4
830830	1250	21507	0.30	0101	78.4	0.001<	1.56	4.58	178.0	0.002	9.50	4<
830928	1340	21604	0.30	0101	74.1	0.001<	0.54	4.11	161.0	0.001<	11.00	4<
831019	1530	21674	0.30	0101	76.2	0.001<	1.93	4.46	179.0	0.001	10.60	4<
831116	1515	21737	0.30	0101	76.1	0.001<	1.32	4.01	177.0	0.003	10.80	4<
831214	1243	21804	0.30	0101	75.4		0.25<T	4.71	186.0	0.003	11.20	4<
		MAXIMUM	0.30		99.8		1.93	6.62	234.0	0.011	13.20	4
		ARITH MEAN	0.30		80.1		0.82<A	4.73	189.1	0.004	10.68	4
		GEOM MEAN			79.8		0.69<A	4.69	188.3		10.63	
		MINIMUM	0.30		72.9		0.25	4.01	161.0	0.001	8.70	4
		STD DEV (GEOM *)			8.0		0.54<A	0.69	19.0		1.13	
		# SAMP IN STATISTICS	12		12		11	12	12	11	11	1
		% SAMP (EXCLUDED)								8		91

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	SAMPLE NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
830113	1515	22046	0.055	4<	7.35	8	1.0	0.002<	0.050			
830221	1500	21113	0.060	4<	7.50	8	2.0	0.002<	0.026			
830315	1215	21150	0.035<T	4<	7.80	8	3.8	0.002<	0.012			
830425	1530	21224	0.050	4<		8	6.8	0.002<	0.016			
830615	1240	21331	0.040<T	4<		8	23.0	0.002<	0.028			
830720	1345	21402	0.080	4<	8.43	8	25.5	0.002<	0.064			
830809	1115	21443	0.045	4	7.80	8	24.5	0.002<	0.044			
830830	1250	21507	0.025<T	4<	8.89	8	23.0	0.002<	0.064			
830928	1340	21604	0.040<T	60	8.62	8	15.5	0.002<	0.020			
831019	1530	21674	0.045	4	8.37	8	9.9	0.002<	0.058			
831116	1515	21737	0.040<T	4<	6.97	8	2.2	0.002<	0.034			
831214	1243	21804	0.060	4<	7.15	8	0.5		0.040	0.085	0.0180	0.067

(C O N T D)

B.O.W./ SITE: BUCKHORN LAKE OUTLET
SAMPLE POINT: HIGHWAY 507 BUCKHORN
STATION TYPE: RIVER

STATION ID: 17-0021-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 33 17.84 LONG: 078 20 43.16 U T M: 17 0710850.0 4936725.0 4 REGION: 03 DISTANCE: 197.622

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
MAXIMUM		0.080	60	8.89		25.5		0.064	0.085	0.0180	0.067
								0.038	0.085	0.0180	0.067
ARITH MEAN		0.048<A	23	7.89		11.5		0.033			
GEOM MEAN		0.046<A		7.86		6.1		0.012	0.085	0.0180	0.067
MINIMUM		0.025	4	6.97		0.5		0.018			
STD DEV (GEOM *)		0.014<A		0.66		10.2					
# SAMP IN STATISTICS		12	3	10		12		12	1	1	1
% SAMP (EXCLUDED)			75								

*=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF	TCMFBK
		K'DAHL N								COLIFORM	COLIFORM
		TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			TOTAL	TOTAL MF
SAMPLE		UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD
DATE HOUR	SAMPLE	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TOTAL	CNT	CNT
YYMMDD LMT	NUMBER	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	/100ML	/100ML
830113 1515	22046	0.950	0.003<	8.03	1.2		0.160			10<=>	450
830221 1500	21113	0.320	0.003<	7.78	0.2<T		0.072			10<=>	20<=>
830315 1215	21150	0.280	0.003<	7.66	-0.4<T		0.009			10<	10<
830425 1530	21224	0.400	0.003<	8.10	0.4<T		0.021			10<	40<=>
830615 1240	21331	0.370	0.003<	7.46	0.2<T		0.455			10<=>	20<=>
830720 1345	21402	0.440	0.003<	8.12	0.4<T		0.029			10<	7000
830809 1115	21443	0.480	0.003<	8.20	0.6<T		0.029			120	1850
830830 1250	21507	0.510	0.005	8.70	0.4<T		0.020			20<	100<=>
830928 1340	21604	0.470	0.003<	7.19	0.2<W		0.024			350	290
831019 1530	21674	0.510	0.003<	8.12	0.4<T		0.026			20<=>	190
831116 1515	21737	0.440	0.003<	8.02			0.017			30<=>	150
831214 1243	21804	0.440	0.005	8.12	0.2<W	0.0040	0.014	0.520<T	122.0	30<=>	60<=>
MAXIMUM		0.950	0.005	8.70	1.2	0.0040	0.455	0.520	122.0	350	7000
ARITH MEAN		0.467	0.005	7.96	0.3<A	0.0040	0.073	0.520<A	122.0	72	925
GEOM MEAN		0.447		7.95			0.034				
MINIMUM		0.280	0.005	7.19	-0.4	0.0040	0.009	0.520	122.0	10	20
STD DEV (GEOM *)		0.168		0.39			0.127				
# SAMP IN STATISTICS		12	2	12	11	1	12	1	1	8	11
% SAMP (EXCLUDED)			83							33	8

(C O N T D)

B.O.W./ SITE: BUCKHORN LAKE OUTLET
SAMPLE POINT: HIGHWAY 507 BUCKHORN
STATION TYPE: RIVER

STATION ID: 17-0021-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 33 17.84 LONG: 078 20 43.16 U T M: 17 0710850.0 4936725.0 4 REGION: 03 DISTANCE: 197.622

#=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE HOUR	SAMPLE	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	FTU	AS ZN
830113 1515	22046	1.43	0.003
830221 1500	21113	0.76	0.003
830315 1215	21150	0.79	0.003
830425 1530	21224	1.40	0.001
830615 1240	21331	1.20	0.002
830720 1345	21402	1.60	0.001<
830809 1115	21443	1.94	0.001
830830 1250	21507	1.70	0.012
830928 1340	21604	1.10	0.003
831019 1530	21674	1.70	0.002
831116 1515	21737	1.57	0.003
831214 1243	21804	0.94	0.006
MAXIMUM		1.94	0.012
ARITH MEAN		1.34	0.004
GEOM MEAN		1.29	
MINIMUM		0.76	0.001
STD DEV (GEOM *)		0.38	
# SAMP IN STATISTICS		12	11
% SAMP (EXCLUDED)			8

B.O.W./ SITE: STURGEON LAKE OUTLET
SAMPLE POINT: HIGHWAY 36 BOBCAYGEON
STATION TYPE: RIVER

STATION ID: 17-0021-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 18.66 LONG: 078 32 45.86 U T M: 17 0694960.0 4934400.0 4 REGION: 03 DISTANCE: 222.083

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830113	0950	22047	0.30	0101	54.7	0.001<	0.78	3.65		141.0	0.003	
830222	1205	21116	0.30	0101	57.5	0.001<	0.53	4.12		153.0	0.004	12.60
830315	1140	21151	0.30	0101	74.5	0.001<	0.52	5.10		188.0	0.002	13.90
830425	1425	21225	0.30	0101	86.3	0.001<	0.21<T	6.26		209.0	0.004	10.40
830427	1510	11	0.30	0101	87.3					213.0		
830525	1044	19	0.30	0101	66.0			4.00		160.0		
830608	1240	36	0.30	0101	64.8			4.28	154	156.0		9.30
830613	1040	52	0.30	0101	66.0			4.09		161.0		
830616	0938	21341	0.30	0101	63.4	0.001<	1.62	4.27		156.0	0.004	8.50
830721	1018	21410	0.30	0101	66.6	0.001<	1.14	3.91		161.0	0.015	10.60
830728	1044	84	0.30	0101	67.9			3.96		161.0		
830809	1040	21442	0.30	0101	66.9	0.001<	0.90	3.82		157.0	0.001	10.30
830815	1630	100	0.30		67.4			3.98		161.0		
830830	1200	21506	0.30	0101	64.4	0.001<	1.36	3.80		148.0	0.001<	9.60
830831	1130	109	0.30	0101	64.7			3.81		15.0		
830914	1145	127	0.30							152.0		
830928	1410	21605	0.30	0101	62.5	0.001<	2.79	3.48		140.0	0.015	11.50
831019	1045	136	0.30							146.0		
	1500	21675	0.30	0101	62.0	0.001<	1.57	3.67		150.0	0.180	9.30
831117	1007	21738	0.30	0101	61.6	0.001<	1.30	3.55		150.0	0.001	10.90
831215	0940	21814	0.30	0101	68.1	0.001<	1.25	5.89		186.0	0.001<	11.10
	MAXIMUM		0.30		87.3		2.79	6.26	154	213.0	0.180	13.90
	ARITH MEAN		0.30		67.0		1.16<A	4.20	154	155.4	0.023	10.67
	GEOM MEAN				66.5		0.97<A	4.15		144.1		10.57
	MINIMUM		0.30		54.7		0.21	3.48	154	15.0	0.001	8.50
	STD DEV (GEOM *)				8.1		0.68<A	0.77		37.9		1.50
# SAMP IN STATISTICS			21		19		12	18	1	21	10	12
% SAMP (EXCLUDED)											16	

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: STURGEON LAKE OUTLET
SAMPLE POINT: HIGHWAY 36 BOBCAYGEON
STATION TYPE: RIVER

STATION ID: 17-0021-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 18.66 LONG: 078 32 45.86 U T M: 17 0694960.0 4934400.0 4 REGION: 03 DISTANCE: 222.083

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
								NICKEL		NO2+NO3N	NO2-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
830113	0950	22047	4	0.085	4<	7.05	8	1.0	0.002<	0.030		
830222	1205	21116	4<	0.085	4<	7.90	8	1.0	0.002<	0.044		
830315	1140	21151	4<	0.075	4<	7.85	8	3.5	0.002<	0.012		
830425	1425	21225	4<	0.080	4<		8	6.8	0.002<	0.036		
830427	1510	11						9.7		0.004 <T	0.275	0.0010<T
830525	1044	19						14.0		0.038	0.060	0.0035
830608	1240	36				7.50		15.8		0.008	0.090	0.0520
830613	1040	52						21.4		0.054	0.040	0.0055
830616	0938	21341	4	0.045	12		8	23.0	0.002<	0.026		
830721	1018	21410	28	0.105	16	7.35	8	25.0	0.002<	0.052		
830728	1044	84						26.0		0.0740	0.005<T	0.0035
830809	1040	21442	4<	0.100	4<	8.00	8	24.2	0.002<	0.026		
830815	1630	100						24.4		0.094	0.010<T	0.0030
830830	1200	21506	20<=>	0.070	10<	8.98	8	23.0	0.002<	0.046		
830831	1130	109						24.5		0.036	0.005<W	0.0010<T
830914	1145	127								0.004 <T	0.010<T	0.0010<T
830928	1410	21605	4<	0.065	4<	9.25	8	16.0	0.002<	0.052		
831019	1045	136						11.0		0.074	0.040	0.0040
	1500	21675	4<	0.075	4<	8.24	8	10.0	0.002<	0.108		
831117	1007	21738	4<	0.065	4<	6.91	8	3.0	0.002<	0.016		
831215	0940	21814	4	0.050	4<	7.50	8	1.0	0.002<	0.066		
	MAXIMUM		28	0.105	16	9.25		26.0		0.108	0.275	0.0520
	ARITH MEAN		12	0.075	14	7.87		14.2		0.043 <A	0.059<A	0.0083<A
	GEOM MEAN			0.073		7.84		9.4		0.031 <A	0.026<A	0.0033<A
	MINIMUM		4	0.045	12	6.91		1.0		0.004	0.005	0.0010
	STD DEV (GEOM *)			0.018		0.74		9.3		0.029 <A	0.086<A	0.0165<A
# SAMP IN STATISTICS			5	12	2	11		20		21	9	9
% SAMP (EXCLUDED)			58		83							

(C O N T D)

B.O.W / SITE: STURGEON LAKE OUTLET
SAMPLE POINT: HIGHWAY 36 BOBCAYGEON
STATION TYPE: RIVER

STATION ID: 17-0021-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 18.66 LONG: 078 32 45.86 U T M: 17 0694960.0 4934400.0 4 REGION: 03 DISTANCE: 222.083

*=INTERIM TEST-NAME:		NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PPFT	PPO4FR	PPUT	TCMF COLIFORM	TCMFBK COLIFORM
		NO3-N	TOTAL	LEAD		PHENOLS	PHOSPHOR	PO4	PHOSPHOR	TOTAL	TOTAL MF
SAMPLE		FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.TOT.	FIL.REAC	UNF.TOT.	MF	BCKGRD
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	UG/L	MG/L	MG/L	CNT	CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	AS P	/100ML	/100ML
830113 0950	22047		0.320	0.003<	7.65	0.6<T			0.022	10<	150
830222 1205	21116		0.300	0.003<	7.86	0.2<W			0.004	10<=>	210
830315 1140	21151		0.300	0.003<	7.69	-0.2<T			0.009	10<	10<
830425 1425	21225		0.360	0.003<	8.30	0.8			0.032	10<=>	10<=>
830427 1510	11	0.274	0.350		8.32			0.0050	0.018		
830525 1044	19	0.057	0.400		8.04		6.2	0.0025<T	0.012		
830608 1240	36	0.038	0.340		8.10		7.0	0.0040	0.012		
830613 1040	52	0.036	0.410		8.06		8.6	0.0025<T	0.016		
830616 0938	21341		0.320	0.003<	8.00	0.8			0.030	10<	30<=>
830721 1018	21410		0.360	0.008	8.05	0.2<W			0.020	260<=>	11000
830728 1044	84	0.005<T	0.390		7.96		8.5	0.0030<T	0.020		
830809 1040	21442		0.540	0.003<	8.04	1.6			0.079	30<=>	4800
830815 1630	100	0.007<T	0.470		8.16		40.0U	0.0025<T	0.022		
830830 1200	21506		0.640	0.003<	8.72	0.8			0.039	40<=>	28000
830831 1130	109	0.005<W	0.450		8.78			0.0010<T	0.020		
830914 1145	127	0.009<T	0.590						0.016		
830928 1410	21605		0.800	0.003<	8.46	0.6<T			0.028	10<	20<=>
831019 1045	136	0.036	0.470						0.028		
1500	21675		0.500	0.003<	7.93	0.2<W			0.030	270	630
831117 1007	21738		0.430	0.003<	8.12	-0.2<T			0.148	30<=>	880
831215 0940	21814		0.480	0.003<	8.18	0.2<T			0.028	10<=>	230
MAXIMUM		0.274	0.800	0.008	8.78	1.6	40.0	0.0050	0.148	270	28000
ARITH MEAN		0.052<A	0.439	0.008	8.13	0.5<A	14.1	0.0029<A	0.030	82	4178
GEOM MEAN		0.022<A	0.424		8.12		10.5	0.0027<A	0.023		
MINIMUM		0.005	0.300	0.008	7.65	-0.2	6.2	0.0010	0.004	10	10
STD DEV (GEOM *)		0.085<A	0.125		0.29		14.5	0.0013<A	0.031		
# SAMP IN STATISTICS		9	21	1	19	12	5	7	21	8	11
% SAMP (EXCLUDED)				91						33	8

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 17-0021-021-02

B.O.W./ SITE: STURGEON LAKE OUTLET
SAMPLE POINT: HIGHWAY 36 BOBCAYGEON
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 18.66 LONG: 078 32 45.86 U T M: 17 0694960.0 4934400.0 4 REGION: 03 DISTANCE: 222.083

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830113	0950	22047	0.96	0.330
830222	1205	21116	0.66	0.002
830315	1140	21151	0.86	0.003
830425	1425	21225	1.30	0.001
830427	1510	11	1.08	
830525	1044	19	1.00	
830608	1240	36	1.80	
830613	1040	52	1.20	
830616	0938	21341	2.50	0.002
830721	1018	21410	1.90	0.006
830728	1044	84	1.90	
830809	1040	21442	2.70	0.001
830815	1630	100	0.65	
830830	1200	21506	2.30	0.001<
830831	1130	109	2.90	
830928	1410	21605	2.40	0.005
831019	1500	21675	2.20	0.001
831117	1007	21738	1.90	0.001
831215	0940	21814	1.33	0.002
		MAXIMUM	2.90	0.330
		ARITH MEAN	1.66	0.032
		GEOM MEAN	1.50	
		MINIMUM	0.65	0.001
		STD DEV (GEOM *)	0.71	
		# SAMP IN STATISTICS	19	11
		% SAMP (EXCLUDED)		8

B.O.W./ SITE: CAMERON LAKE OUTLET
SAMPLE POINT: HIGHWAY 35 FENELON FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 07.81 LONG: 078 44 16.61 U T M: 17 0679725.0 4933625.0 4 REGION: 03 DISTANCE: 249.442

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830113	1227	22052	0.30	0101	40.0		0.92	2.99		112.0	0.002	
830222	1420	21121	0.30	0101	39.3		0.48	2.71		110.0	0.006	11.40
830314	1410	21142	0.30	0101	42.6		0.18<T	3.03		118.0	0.005	12.60
830425	1400	21222	0.30	0101	47.0		0.11<T	2.65		120.0	0.003	10.40
830427	1720	15	0.30	0101	48.1			3.10		125.0		
830525	1344	23	0.30	0101	45.9			2.74		119.0		
830608	1700	40	0.30	0101	45.0			2.62	100	114.2		10.20
830613	1233	56	0.30	0101	44.7			2.55		114.5		
830616	1140	21346	0.30	0101	46.7		1.06	4.96		113.3	0.015	9.10
830706	1226	72		0101	51.7			2.80		124.0		
830721	1225	21415	0.30	0101	50.9		0.60	2.55		123.8	0.005	9.30
830728	1131	86	0.30	0101	236.9			13.60		488.0		
	1300	88	0.30	0101	50.7			2.75		126.0		
830808	1240	21430	0.30		45.3		0.35<T	2.63		117.0	0.005	10.00
830815	1426	104	0.30		48.6			2.75	133	119.0		8.80
830829	1232	21494	0.30	0101	45.4		0.52	2.74		117.1	0.001<	9.50
830831	1220	113	0.30	0101	45.5			2.73		113.6		
830929	1151	21618	0.30	0101	46.7	0.001<	0.44<T	2.61		108.8	0.004	10.40
831019	1200	137	0.30							110.0		
	1656	21680	0.30	0101	43.5	0.001<	0.84	2.65		109.7	0.058	9.70
831117	1215	21747	0.30	0101	44.5	0.001<	1.21	2.59		115.6	0.002	10.90
831215	1200	21818	0.30	0101	45.0		0.86	2.92		119.9	0.001	11.40
	MAXIMUM		0.30		236.9		1.21	13.60	133	488.0	0.058	12.60
	ARITH MEAN		0.30		55.0		0.63<A	3.37	116	133.6	0.010	10.28
	GEOM MEAN				49.5		0.52<A	3.04	115	124.4		10.23
	MINIMUM		0.30		39.3		0.11	2.55	100	108.8	0.001	8.80
	STD DEV (GEOM *)				41.8		0.35<A	2.40	23	79.3		1.08
	# SAMP IN STATISTICS		21		21		12	21	2	22	11	13
	% SAMP (EXCLUDED)										8	

(C O N T D)

B.O.W./ SITE: CAMERON LAKE OUTLET
SAMPLE POINT: HIGHWAY 35 FENELON FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 07.81 LONG: 078 44 16.61 U T M: 17 0679725.0 4933625.0 4 REGION: 03 DISTANCE: 249.442

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N
830113	1227	22052	4<		4	6.90	8	1.0		0.024	0.125	0.0040
830222	1420	21121	4<		4	7.65	8	1.5		0.028	0.130	0.0040
830314	1410	21142	4<		4	7.15	8	2.8		0.004	0.170	0.0400
830425	1400	21222	4<		4<		8	5.8		0.004<T	0.100	0.0220
830427	1720	15						8.3		0.004<T	0.100	0.0085
830525	1344	23				7.40		14.0		0.060	0.050	0.0045
830608	1700	40						16.0		0.056	0.040	0.0110
830613	1233	56						21.0		0.062	0.025	0.0040
830616	1140	21346	4<		4		8 9	22.2		0.012	0.015<T	0.0030
830706	1226	72								0.042	0.010<T	0.0030
830721	1225	21415	92		44	7.50	8	24.2		0.022	0.010<T	0.0025
830728	1131	86						19.0		0.010	1.560	0.0540
	1300	88						26.0		0.062	0.010<T	0.0020
830808	1240	21430	4<		4<	7.70	8	25.0		0.034	0.005<T	0.0030
830815	1426	104				7.40		22.8		0.038	0.015	0.0030
830829	1232	21494	4<		4<	8.43	8	22.2		0.012	0.005<T	0.0010<T
830831	1220	113						24.1		0.010	0.005<T	0.0010<T
830929	1151	21618	8	0.070	172	7.92	8	17.2	0.002	0.006		
831019	1200	137						11.5		0.020	0.015	0.030
	1656	21680	8	0.075	4<	8.09	8	10.4	0.003	0.020	0.005<T	0.0020
831117	1215	21747	4	0.200	4<	6.80	8	2.0	0.002<	0.010	0.010<T	0.0020
831215	1200	21818	4<		4<	7.30	8	1.0		0.024	0.045	0.0020
		MAXIMUM	92	0.200	172	8.43		26.0	0.003	0.062	1.560	0.0540
		ARITH MEAN	28	0.115	39	7.52		14.2	0.002	0.026<A	0.117<A	0.010 <A
		GEOM MEAN		0.102		7.51		9.5		0.018<A	0.028<A	0.005 <A
		MINIMUM	4	0.070	4	6.80		1.0	0.002	0.004	0.005	0.0010
		STD DEV (GEOM *)		0.074		0.47		9.1		0.020<A	0.334<A	0.014 <A
		# SAMP IN STATISTICS	4	3	6	12		21	2	22	21	21
		% SAMP (EXCLUDED)	66		50				33			

(C O N T D)

B.O.W./ SITE: CAMERON LAKE OUTLET
SAMPLE POINT: HIGHWAY 35 FENELON FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 07.81 LONG: 078 44 16.61 U T M: 17 0679725.0 4933625.0 4 REGION: 03 DISTANCE: 249.442

*=INTERIM TEST-NAME:		NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PPFT	PPO4FR	PPUT	RSF	RST
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR FIL.TOT. UG/L AS P	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L
830113	1227 22052	0.121	0.280	0.003<	7.73			0.0020	0.013	72.8	73.4
830222	1420 21121	0.126	0.270	0.003<	7.79			0.0015<T	0.008	63.8	72.0
830314	1410 21142	0.130	0.250	0.003<	7.96			0.0010<T	0.014	76.7	78.0
830425	1400 21222	0.078	0.260	0.003<	7.98			0.0010<T	0.008	78.0	79.0
830427	1720 15	0.092	0.240		8.02			0.0030	0.014		
830525	1344 23	0.045	0.350		7.76		5.6	0.0005<T	0.010		
830608	1700 40	0.029	0.340		7.85		5.5	0.0040	0.010		
830613	1233 56	0.021	0.330		7.96		6.2	0.0020<T	0.018		
830616	1140 21346	0.012<T	0.280	0.003<	8.09			0.0305	0.046	73.5	75.0
830706	1226 72	0.007<T	0.290		7.91			0.0010<T	0.007		
830721	1225 21415	0.008	0.290	0.003	8.13			0.0010<T	0.015	80.5	83.8
830728	1131 86	1.510	0.510		7.87		11.3	0.0035	0.019		
	1300 88	0.008<T	0.320		8.02			0.0015<T	0.005		
830808	1240 21430	0.005<T	0.280	0.003<	8.14			0.0025<T	0.007	76.1	77.8
830815	1426 104	0.012<T	0.300		8.00		41.0U	0.0025<T	0.011		
830829	1232 21494	0.005<T	0.250	0.003<	8.08			0.0010<T	0.011	76.1	77.0
830831	1220 113	0.005<T	0.240		8.31			0.0010<T	0.007		
830929	1151 21618		0.310	0.008	8.10	0.2<T			0.007		
831019	1200 137	0.012<T	0.260						0.012		
	1656 21680	0.005<T	0.270	0.003<	7.92	0.2<W		0.0015<T	0.028	71.3	71.8
831117	1215 21747	0.008<T	0.330	0.003<	7.75			0.0010<T	0.029	75.1	77.2
831215	1200 21818	0.043	0.250	0.003<	7.85			0.0020<T	0.007	77.9	79.0
	MAXIMUM	1.510	0.510	0.008	8.31	0.2	41.0	0.0305	0.046	80.5	83.8
	ARITH MEAN	0.109<A	0.295	0.005	7.96	0.2<A	13.9	0.0032<A	0.014	74.7	76.7
	GEOM MEAN	0.024<A	0.291		7.96	0.2<A	9.8	0.0018<A	0.012	74.6	76.7
	MINIMUM	0.005	0.240	0.003	7.73	0.2	5.5	0.0005	0.005	63.8	71.8
	STD DEV (GEOM *)	0.324<A	0.058		0.15	0.0<A	15.3	0.0065<A	0.010	4.5	3.5
# SAMP IN STATISTICS		21	22	2	21	2	5	20	22	11	11
% SAMP (EXCLUDED)				83							

(C O N T D)

B.O.W./ SITE: CAMERON LAKE OUTLET
SAMPLE POINT: HIGHWAY 35 FENELON FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-023-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02
004
1220

LAT: 44 32 07.81 LONG: 078 44 16.61 U T M: 17 0679725.0 4933625.0 4 REGION: 03 DISTANCE: 249.442

*=INTERIM TEST-NAME:		TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830113	1227	22052	20<=>	80<=>	1.70	0.004
830222	1420	21121	10<=>	30<=>	0.82	0.003
830314	1410	21142	30<=>	140	1.12	0.005
830425	1400	21222	10<=>	20<=>	1.04	0.001<
830427	1720	15			0.67	
830525	1344	23			0.50	
830608	1700	40			1.60	
830613	1233	56			0.50	
830616	1140	21346	10<=>	110	0.50	0.004
830706	1226	72			0.50	
830721	1225	21415	390<=>	2900	1.45	0.003
830728	1131	86			3.00	
	1300	88			0.58	
830808	1240	21430	10<=>	1470	0.73	0.001
830815	1426	104			0.48	
830829	1232	21494	20<	12000	0.69	0.004
830831	1220	113			0.80	
830929	1151	21618	180<=>	24000	1.70	0.061
831019	1656	21680	20<=>	420	1.70	0.008
831117	1215	21747	80<=>	440	4.60	0.003
831215	1200	21818	10<=>	70<=>	2.00	0.007
		MAXIMUM	390	24000	4.60	0.061
		ARITH MEAN	70	3473	1.27	0.009
		GEOM MEAN		388	1.02	
		MINIMUM	10	20	0.48	0.001
		STD DEV (GEOM *)		10*	1.01	
		# SAMP IN STATISTICS	11	12	21	11
		% SAMP (EXCLUDED)	8			8

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: HIGHWAY 35 COBOCONK
STATION TYPE: RIVER

STATION ID: 17-0021-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 39 30.32 LONG: 078 47 49.85 U T M: 17 0674650.0 4947150.0 4 REGION: 03 DISTANCE: 267.627

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE				ALK							
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML
830113 1120	22050	0.30	0101	19.9	0.001<	0.88	1.92	70.3	0.004		4<
830222 1340	21119	0.30	0101	20.4	0.001<	0.89	2.03	71.3	0.005	12.50	4<
830314 1322	21140	0.30	0101	24.9	0.001<	0.08<T	2.25	83.1	0.002	13.40	4<
830425 1320	21220	0.30	0101	27.5	0.001<	0.01<W	2.46	85.7	0.003	10.50	4<
830616 1056	21344	0.30	0101	20.9	0.001<	0.52	2.59	69.0	0.006	9.50	12
830721 1140	21413	0.30	0101	21.1	0.001<	0.88	1.70	68.0	0.001	9.20	8
830808 1200	21428	0.30		18.1	0.001<	0.32<T	1.63	64.4	0.054	9.80	4<
830829 1130	21492	0.30	0101	18.6	0.001<	0.36<T	1.65	65.1	0.001	9.10	4<
830929 1327	21620	0.30	0101	17.1	0.001<	0.21<T	1.57	54.6	0.001	10.50	4<
831019 1610	21678	0.30		17.6	0.001<	0.37<T	1.73	60.6	0.025	9.80	4<
831117 1130	21745	0.30	0101	23.0	0.001<	1.06	2.06	69.9	0.001<	10.50	4<
831215 1105	21816	0.30	0101	23.5	0.001<	0.89	2.11	77.0	0.001<	11.00	4<
MAXIMUM		0.30		27.5		1.06	2.59	85.7	0.054	13.40	12
ARITH MEAN		0.30		21.0		0.54<A	1.97	69.9	0.010	10.53	10
GEOM MEAN				20.8		0.34<A	1.95	69.4		10.45	
MINIMUM		0.30		17.1		0.01	1.57	54.6	0.001	9.10	8
STD DEV (GEOM *)				3.2		0.36<A	0.34	8.8		1.35	
# SAMP IN STATISTICS		12		12		12	12	12	10	11	2
% SAMP (EXCLUDED)									16		83

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
830113 1120	22050	0.055	4	7.15	8	1.0	0.002<	0.018	0.150	0.003<	7.33
830222 1340	21119	0.055	4<	7.60	8	1.8	0.002<	0.006	0.220	0.003<	7.57
830314 1322	21140	0.055	4<	7.00	8	2.8	0.002<	0.022	0.210	0.003<	7.77
830425 1320	21220	0.065	4		8	6.2	0.002<	0.012	0.220	0.003<	7.80
830616 1056	21344	0.105	8		8	19.9	0.002<	0.018	0.110	0.003<	7.35
830721 1140	21413	0.105	36	7.45	8	25.0	0.002<	0.028	0.370	0.003<	7.55
830808 1200	21428	0.070	4<	6.90	8	24.2	0.002<	0.016	0.290	0.003<	7.41
830829 1130	21492	0.055	4<	7.99	8	22.8	0.002<	0.016	0.200	0.003<	7.55
830929 1327	21620	0.070	528	7.70	8	16.2	0.002<	0.008	0.220	0.016	7.71
831019 1610	21678	0.110	8	8.09	8	10.8	0.002<	0.012	0.230	0.003<	7.44
831117 1130	21745	0.065	8	6.93	8	3.5	0.002<	0.010	0.220	0.003<	7.55
831215 1105	21816	0.045	4<	7.25	8	1.8	0.002<	0.020	0.270	0.003<	7.62

(C O N T D)

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: HIGHWAY 35 COBOCONK
STATION TYPE: RIVER

STATION ID: 17-0021-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 39 30.32 LONG: 078 47 49.85 U T M: 17 0674650.0 4947150.0 4 REGION: 03 DISTANCE: 267.627

*=INTERIM TEST-NAME:			FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
				FECAL					NH3-N	K'DAHL N		
			IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE			UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE	HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
		MAXIMUM	0.110	528	8.09		25.0		0.028	0.370	0.016	7.80
		ARITH MEAN	0.071	85	7.41		11.3		0.015	0.226	0.016	7.55
		GEOM MEAN	0.068		7.39		6.8		0.014	0.217		7.55
		MINIMUM	0.045	4	6.90		1.0		0.006	0.110	0.016	7.33
		STD DEV (GEOM *)	0.023		0.43		9.7		0.006	0.065		0.15
		# SAMP IN STATISTICS	12	7	10		12		12	12	1	12
		% SAMP (EXCLUDED)		41							91	

*=INTERIM TEST-NAME:			PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT
					COLIFORM	COLIFORM		
			PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE			UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830113	1120	22050	0.2<T	0.012	10<=>	40<=>	0.79	0.011
830222	1340	21119	0.2<W	0.021	10<	10<=>	0.65	004
830314	1322	21140	0.2<T	0.023	30<=>	30<=>	0.55	0.001
830425	1320	21220	0.6<T	0.115	10<	70<=>	0.90	0.001
830616	1056	21344	0.8	0.205	30<=>	150	0.90	0.002
830721	1140	21413	-0.2<T	0.011	60<=>	15000	0.68	0.001
830808	1200	21428	0.2<W	0.009	10<	24000>	0.69	0.002
830829	1130	21492	0.2<W	0.011	110<=>	5000	0.69	0.001
830929	1327	21620	0.2<W	0.005	230<=>	9000	0.90	0.006
831019	1610	21678	0.8	0.012	80<=>	380	0.88	0.002
831117	1130	21745		0.008	60<=>	630	1.50	0.001
831215	1105	21816	0.2<T	0.005	10<=>	90<=>	1.27	0.005
		MAXIMUM	0.8	0.205	230	15000	1.50	0.011
		ARITH MEAN	0.3<A	0.036	69	2764	0.87	0.003
		GEOM MEAN		0.016			0.83	0.002
		MINIMUM	-0.2	0.005	10	10	0.55	0.001
		STD DEV (GEOM *)		0.061			0.27	0.003
		# SAMP IN STATISTICS	11	12	9	11	12	12
		% SAMP (EXCLUDED)			25	8		

B.O.W./ SITE: GULL LAKE OUTLET
SAMPLE POINT: HIGHWAY 35 MOORE FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 48 21.36 LONG: 078 48 08.35 U T M: 17 0673800.0 4963525.0 4 REGION: 03 DISTANCE: 289.030

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830111	1210	20204	0.30		18.6	0.001<	0.38<T	1.56	63.3	0.003	10.80	
830207	1256	20211	0.30	0101	15.3	0.001<	0.30<T	1.70	61.3	0.001<	10.80	4<
830323	1200	20218	0.30	0101	20.0	0.001<	0.98	1.76	64.8	0.002	11.70	4<
830616	1305	20225	0.30	0101	19.3	0.001<	1.32	1.88	63.8	0.001<	9.60	
830726	1401	20225	0.30	0101	18.5	0.001<	0.46	1.76	61.9	0.001<	7.50	4<
830808	1205	20232	0.30	0101	16.3	0.001<	0.34<T	1.44	60.0	0.001	9.30	
830919	1335	20239	0.30	0101	16.0	0.001<	0.01<T	1.50	57.6	0.001	9.30	4
831018	1200	20246	0.30		15.6	0.001<	0.27<T	1.75	55.5	0.001<	8.90	4<
831122	1130	20253	0.30	0101	17.1	0.001<	0.32<T	1.68	60.6	0.001<	10.50	4<
831221	1220	20260	0.30	0101	20.2	0.001<	0.42<T	1.77	67.8	0.001	12.30	4<
		MAXIMUM	0.30		20.2		1.32	1.88	67.8	0.003	12.30	4
		ARITH MEAN	0.30		17.7		0.48<A	1.68	61.7	0.002	10.07	4
		GEOM MEAN			17.6		0.31<A	1.67	61.6		9.98	
		MINIMUM	0.30		15.3		0.01	1.44	55.5	0.001	7.50	4
		STD DEV (GEOM *)			1.9		0.38<A	0.14	3.5		1.42	
		# SAMP IN STATISTICS	10		10		10	10	10	5	10	1
		% SAMP (EXCLUDED)								50		85

*=INTERIM TEST-NAME:			FEUT	FSMF FECAL	FWPH	FWTEMP	NIUT	NNHTFR NH3-N	NNTKUR K'DAHL N	PBUT	PH	PHNOL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	PH FIELD	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL
830111	1210	20204	0.060		7.20	1.5	0.001	0.016	0.220	0.003<	7.56	
830207	1256	20211	0.050	4<		0.5	0.001<	0.010	0.270	0.003<	7.33	0.2<W
830323	1200	20218	0.050	4<		2.5	0.002<	0.016	0.230	0.003<	7.25	0.4<T
830616	1305	20225	0.035<T			22.0	0.002<	0.028	0.270	0.003<	7.73	0.4<T
830726	1401	20225	0.035<T	4<		25.0	0.002<	0.028	0.200	0.003<	7.63	0.6<T
830808	1205	20232	0.040<T			24.0	0.002<	0.020	0.230	0.003<	7.47	0.2<T
830919	1335	20239	0.195	4<	7.12	19.5	0.002<	0.006	0.190	0.003<	7.47	
831018	1200	20246	0.035<T	4<	6.70	11.0	0.002<	0.010	0.240	0.003<	7.78	0.2<T
831122	1130	20253	0.035<T	4<	6.50	5.5	0.002<	0.002<T	0.200	0.003<	7.16	0.6<T
831221	1220	20260	0.035<T	4<	6.80	2.5	0.002<	0.052	0.220	0.003<	7.53	0.2<W

(C O N T D)

B.O.W./ SITE: GULL LAKE OUTLET
SAMPLE POINT: HIGHWAY 35 MOORE FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 48 21.36 LONG: 078 48 08.35 U T M: 17 0673800.0 4963525.0 4 REGION: 03 DISTANCE: 289.030

#=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL PHENOLS UNF-REAC
SAMPLE DATE HOUR	SAMPLE	IRON UNF.TOT.	MF		WATER	NICKEL UNF.TOT.	FIL.REAC	UNF.REAC	LEAD UNF.TOT.		UG/L
YYMMDD LMT	NUMBER	MG/L AS FE	CNT /100ML	PH FIELD	TEMP DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS PB	PH	PHENOL
MAXIMUM		0.195		7.20	25.0	0.001	0.052	0.270		7.78	0.6
ARITH MEAN		0.057<A		6.86	11.4	0.001	0.019<A	0.227		7.49	0.3<A
GEOM MEAN		0.048<A		6.86	6.1		0.014<A	0.226		7.49	0.3<A
MINIMUM		0.035		6.50	0.5	0.001	0.002	0.190		7.16	0.2
STD DEV (GEOM *)		0.049<A		0.29	10.2		0.014<A	0.028		0.20	0.2<A
# SAMP IN STATISTICS		10		5	10	1	10	10		10	8
% SAMP (EXCLUDED)						90					

#=INTERIM TEST-NAME:		PPUT	SSO4UR	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE HOUR	SAMPLE	PHOSPHOR UNF.TOT.	SULPHATE UNF.REAC	MF	BCKGRD		UNF.TOT.
YYMMDD LMT	NUMBER	MG/L AS P	MG/L AS SO4	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830111 1210	20204	0.006	9.05			0.92	0.002
830207 1256	20211	0.011	9.52	10<	10<	0.60	0.003
830323 1200	20218	0.009	8.98	10<=>	10<=>	0.61	0.003
830616 1305	20225	0.008	8.86			0.95	0.004
830726 1401	20225	0.007	8.83	40<=>	16000	0.45	0.001<
830808 1205	20232	0.007	8.81			0.55	0.004
830919 1335	20239	0.009	8.89	10<=>	110	1.06	0.001
831018 1200	20246	0.011	8.85	40<=>	6000	1.18	0.003
831122 1130	20253	0.006	9.02	10<	40<=>	0.65	0.001
831221 1220	20260	0.010	9.62	10<	10<	0.48	0.002
MAXIMUM		0.011	9.62	40	16000	1.18	0.004
ARITH MEAN		0.008	9.04	25	4432	0.74	0.003
GEOM MEAN		0.008	9.04			0.71	
MINIMUM		0.006	8.81	10	10	0.45	0.001
STD DEV (GEOM *)		0.002	0.29			0.26	
# SAMP IN STATISTICS		10	10	4	5	10	9
% SAMP (EXCLUDED)				42	28		10

B.O.W./ SITE: DRAG RIVER
SAMPLE POINT: AT HIGHWAY NO.519
STATION TYPE: RIVER

STATION ID: 17-0021-033-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 55 43.64 LONG: 078 37 56.18 U T M: 17 0686850.0 4977550.0 4 REGION: 03 DISTANCE: 316.871

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
830111		20205	0.30		24.3		0.49	3.25	84.0	0.004	9.10	4
830207	1310	20212	0.30	0101	23.2		0.43<T	5.75	86.0	0.001	10.80	4<
830323	1245	20219	0.30	0101	25.0	0.001<	1.07	3.61	83.1	0.002	11.40	4<
830616	1335	20226	0.30	0101	25.3		1.36	3.37	81.4	0.001	9.30	
830726	1436	20226	0.30	0101	27.6		1.07	3.01	84.0	0.001<	8.50	4<=>
830808	1320	20233	0.30	0101	27.2		0.49	3.11	81.8	0.001	8.40	
830919	1430	20240	0.30	0101	27.1		0.66	2.96	79.4	0.001	10.20	4
831018	1120	20247	0.30		24.8		0.38<T	3.22	76.2	0.001	8.30	8
831122	1245	20254	0.30	0101	28.1		0.44<T	3.21	79.6	0.001<	9.30	4<
831221	1255	20261	0.30	0101	29.8		0.35<T	3.69	87.0	0.003	12.90	4<
	MAXIMUM		0.30		29.8		1.36	5.75	87.0	0.004	12.90	8
	ARITH MEAN		0.30		26.2		0.67<A	3.52	82.2	0.002	9.82	5
	GEOM MEAN				26.2		0.60<A	3.45	82.2		9.72	
	MINIMUM		0.30		23.2		0.35	2.96	76.2	0.001	8.30	4
	STD DEV (GEOM *)				2.0		0.36<A	0.82	3.3		1.50	
# SAMP IN STATISTICS			10		10		10	10	10	8	10	4
% SAMP (EXCLUDED)										20		50

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
			FECAL				NH3-N				K'DAHL N
		IRON	STREPCUS			NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE DATE	HOUR	UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC
DATE YYMMDD	LMT SAMPLE NUMBER	MG/L AS FE	CNT /100ML	PH FIELD	TEMP DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
830111	20205		4	7.20	2.0		0.024	0.120	0.0020	0.118	0.240
830207	1310 20212		4		0.5		0.010	0.150	0.0015<T	0.148	0.270
830323	1245 20219	0.035<T	4<		3.0	0.002<	0.002<T				0.250
830616	1335 20226				20.0		0.044	0.035	0.0045	0.031	0.290
830726	1436 20226		4<		25.0		0.090	0.005<T	0.0010<T	0.005<T	0.300
830808	1320 20233				25.0		0.018	0.020	0.0030	0.017	0.290
830919	1430 20240		4<	7.20	19.5		0.006	0.005<T	0.0020	0.005<T	0.350
831018	1120 20247		4<	6.80	11.0		0.024	0.005<T	0.0020	0.005<T	0.270
831122	1245 20254		8	7.00	4.0		0.026	0.025	0.0020	0.023	0.270
831221	1255 20261		4<	7.20	2.5		0.028	0.055	0.0025<T	0.052	0.290

(C O N T D)

B.O.W./ SITE: DRAG RIVER
SAMPLE POINT: AT HIGHWAY NO.519
STATION TYPE: RIVER

STATION ID: 17-0021-033-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 55 43.64 LONG: 078 37 56.18 U T M: 17 0686850.0 4977550.0 4 REGION: 03 DISTANCE: 316.871

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
		IRON				NICKEL					
SAMPLE DATE HOUR	SAMPLE	UNF.TOT. MG/L	MF CNT	PH	WATER TEMP	UNF.TOT. MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	DEG.C	AS NI	AS N	AS N	AS N	AS N	AS N
MAXIMUM		0.035	8	7.20	25.0		0.090	0.150	0.0045	0.148	0.350
ARITH MEAN		0.035<A	5	7.08	11.2		0.027<A	0.047<A	0.0023<A	0.045<A	0.282
GEOM MEAN				7.08	6.2		0.018<A	0.023<A	0.0021<A	0.022<A	0.281
MINIMUM		0.035	4	6.80	0.5		0.002	0.005	0.0010	0.005	0.240
STD DEV (GEOM *)				0.18	10.1		0.025<A	0.053<A	0.0010<A	0.053<A	0.030
# SAMP IN STATISTICS		1	3	5	10		10	9	9	9	10
% SAMP (EXCLUDED)			62								

*=INTERIM TEST-NAME:		PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RST	SSO4UR	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD
		LEAD		PHENOLS	PO4	PHOSPHOR			SULPHATE	TOTAL	TOTAL
SAMPLE DATE HOUR	SAMPLE	UNF.TOT. MG/L		UNF-REAC UG/L	FIL.REAC MG/L	UNF.TOT. MG/L	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	UNF.REAC MG/L	MF CNT	MF BCKGRD CNT
YYMMDD LMT	NUMBER	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	AS SO4	/100ML	/100ML
830111	20205	0.003<	7.77		0.1200	0.140	54.6	54.8	9.36	10<	270
830207 1310	20212	0.003<	7.47		0.0010<T	0.015	56.0	57.2	9.93	10<=>	10<=>
830323 1245	20219	0.003<	7.60	0.4<T		0.009			9.02	10<	30<=>
830616 1335	20226	0.003<	7.82		0.0020<T	0.018	52.9	53.6	9.00		
830726 1436	20226	0.003<	7.42		0.0085	0.010	54.6	55.4	9.14	100<	79000
830808 1320	20233	0.003<	7.49		0.0010<T	0.010	53.2	55.0	9.06		
830919 1430	20240	0.003<	7.63		0.0010<T	0.008	44.9	46.0	9.08	40<=>	760
831018 1120	20247	0.003<	7.70		0.0010<T	0.012	49.5	50.4	8.97	220<=>	14400
831122 1245	20254	0.003<	7.49		0.0010<T	0.006	51.7	51.8	9.43	20<	20<
831221 1255	20261	0.008	7.83		0.0070	0.009	56.6	57.2	9.93	10<	10<
MAXIMUM		0.008	7.83	0.4	0.1200	0.140	56.6	57.2	9.93	220	79000
ARITH MEAN		0.008	7.62	0.4<A	0.0158<A	0.024	52.7	53.5	9.29	90	15745
GEOM MEAN			7.62		0.0029<A	0.013	52.5	53.4	9.29		
MINIMUM		0.008	7.42	0.4	0.0010	0.006	44.9	46.0	8.97	10	10
STD DEV (GEOM *)			0.15		0.0392<A	0.041	3.6	3.6	0.37		
# SAMP IN STATISTICS		1	10	1	9	10	9	9	10	3	6
% SAMP (EXCLUDED)		90								62	25

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 17-0021-033-02

B.O.W./ SITE: DRAG RIVER
SAMPLE POINT: AT HIGHWAY NO.519
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 55 43.64 LONG: 078 37 56.18 U T M: 17 0686850.0 4977550.0 4 REGION: 03 DISTANCE: 316.871

<=INTERIM TEST-NAME:		TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	MG/L AS ZN
830111		20205	0.53	0.002
830207	1310	20212	0.75	0.002
830323	1245	20219	0.69	0.006
830616	1335	20226	0.50	0.002
830726	1436	20226	0.75	0.001<
830808	1320	20233	0.54	0.009
830919	1430	20240	1.17	0.001
831018	1120	20247	0.76	0.008
831122	1245	20254	0.95	0.001<
831221	1255	20261	0.73	0.003
	MAXIMUM		1.17	0.009
	ARITH MEAN		0.74	0.004
	GEOM MEAN		0.71	
	MINIMUM		0.50	0.001
STD DEV (GEOM *)			0.20	
# SAMP IN STATISTICS			10	8
% SAMP (EXCLUDED)				20

B.O.W./ SITE: TWELVE MILE LAKE OUTLET
SAMPLE POINT: AT HIGHWAY NO.35
STATION TYPE: RIVER

STATION ID: 17-0021-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 45 00 07.28 LONG: 078 42 10.24 U T M: 17 0681050.0 4985525.0 4 REGION: 03 DISTANCE: 318.480

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
							BOD					FECAL
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	ARSENIC UNF.TOT.	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LNT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830111	1055	20201	0.30		11.4	0.001<	0.46	1.40	51.1	0.001<	10.50	4<
830207	1202	20208	0.30	0101	10.5		0.80	2.26	54.1	0.002	11.40	4<
830329	1045	20215	0.30	0101	15.8	0.001<	1.15	1.30	53.1	0.001	9.90	4<
830616	1145	20222	0.30	0101	13.8	0.001<	1.03	2.09	52.1	0.001<	9.30	
830726	1300	20222	0.30	0101	13.1	0.001<	0.53	1.41	51.2	0.001<	8.50	4
830808	1045	20229	0.30	0101	11.7	0.001<	0.33<T	1.05	49.8	0.001	8.40	
830919	1141	20236	0.30	0101	13.0	0.001<	0.03<T	1.20	49.5	0.001<	14.00	4<
831018	1335	20243	0.30		11.3	0.001<	0.50	1.09	46.6	0.001	7.80	4<
831122	1020	20250	0.30	0101	15.1	0.001<	0.26<T	1.21	49.9	0.001<	11.40	4<
831221	1050	20257	0.30	0101	17.7	0.001<	0.34<T	1.29	58.8	0.003	12.60	4<
		MAXIMUM	0.30		17.7		1.15	2.26	58.8	0.003	14.00	4
		ARITH MEAN	0.30		13.3		0.54<A	1.43	51.6	0.002	10.38	4
		GEOM MEAN			13.2		0.40<A	1.39	51.5		10.21	
		MINIMUM	0.30		10.5		0.03	1.05	46.6	0.001	7.80	4
		STD DEV (GEOM *)			2.3		0.35<A	0.41	3.3		1.99	
		# SAMP IN STATISTICS	10		10		10	10	10	5	10	1
		% SAMP (EXCLUDED)								50		87

*=INTERIM TEST-NAME:			FEUT	FSMF	FWPH	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH	PHNOL
				FECAL				NH3-N	K'DAHL N			
			IRON	STREPCUS			NICKEL	TOTAL	TOTAL	LEAD		PHENOLS
SAMPLE			UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
DATE	HOUR	SAMPLE	MG/L	CNT	PH	TEMP	MG/L	MG/L	MG/L	MG/L	PH	UG/L
YYMMDD	LNT	NUMBER	AS FE	/100ML	FIELD	DEG.C	AS NI	AS N	AS N	AS PB		PHENOL
830111	1055	20201	0.050	4<	6.70	2.0	0.001<	0.012	0.220	0.003<	7.30	0.2<T
830207	1202	20208	0.060	4<		1.0	0.001<	0.008	0.210	0.003<	7.04	0.2<W
830329	1045	20215	0.030<T	4		2.5	0.002<	0.026	0.200	0.003<	7.20	0.6<T
830616	1145	20222	0.030<T			17.5	0.002<	0.020	0.190	0.003<	7.37	0.2<T
830726	1300	20222	0.040<T	4<		24.5	0.002<	0.018	0.200	0.003<	7.14	0.4<T
830808	1045	20229	0.030<T			25.0	0.002<	0.014	0.250	0.003<	7.35	0.6<T
830919	1141	20236	0.025<T	380	7.01	19.5	0.002<	0.012	0.390	0.003<	7.31	
831018	1335	20243	0.030<T	4<	6.50	12.0	0.002<	0.014	0.190	0.003<	7.50	0.2<T
831122	1020	20250	0.055	4	5.90	5.0	0.002<	0.010	0.200	0.003<	7.23	0.6<T
831221	1050	20257	0.055	4<	7.00	2.0	0.002<	0.018	0.190	0.004	7.75	0.2<W

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: TWELVE MILE LAKE OUTLET
SAMPLE POINT: AT HIGHWAY NO.35
STATION TYPE: RIVER

STATION ID: 17-0021-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 45 00 07.28 LONG: 078 42 10.24 U T M: 17 0681050.0 4985525.0 4 REGION: 03 DISTANCE: 318.480

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH	PHNOL
			FECAL				NH3-N	K'DAHL N			
		IRON	STREPCUS			NICKEL	TOTAL	TOTAL	LEAD		PHENOLS
SAMPLE		UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	TEMP	MG/L	MG/L	MG/L	MG/L		UG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	DEG.C	AS NI	AS N	AS N	AS PB	PH	PHENOL
	MAXIMUM	0.060	380	7.01	25.0		0.026	0.390	0.004	7.75	0.6
	ARITH MEAN	0.040<A	129	6.62	11.1		0.015	0.224	0.004	7.32	0.4<A
	GEOM MEAN	0.039<A		6.61	6.5		0.014	0.218		7.32	0.3<A
	MINIMUM	0.025	4	5.90	1.0		0.008	0.190	0.004	7.04	0.2
	STD DEV (GEOM *)	0.013<A		0.46	9.8		0.005	0.061		0.20	0.2<A
	# SAMP IN STATISTICS	10	3	5	10		10	10	1	10	9
	% SAMP (EXCLUDED)		62						90		

*=INTERIM TEST-NAME:		PPUT	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHOSPHOR	SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF.TOT.	UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	AS P	AS SO4	/100ML	/100ML	FTU	AS ZN
830111 1055	20201	0.007	8.84	10<=>	70<=>	0.86	0.004
830207 1202	20208	0.015	9.00	10<	10<	0.62	0.003
830329 1045	20215	0.009	8.87	10<	10<=>	0.36	0.003
830616 1145	20222	0.004<T	8.63			0.80	0.001
830726 1300	20222	0.006	8.84	20<=>	24000>	0.85	0.001
830808 1045	20229	0.019	8.45			0.79	0.001<
830919 1141	20236	0.010	8.72	100<	150000	0.80	0.003
831018 1335	20243	0.007	8.55	20<	20<	0.80	0.002
831122 1020	20250	0.005	8.63	30<=>	90<=>	1.01	0.001
831221 1050	20257	0.005	9.04	10<	10<=>	0.67	0.004
	MAXIMUM	0.019	9.04	30	150000	1.01	0.004
	ARITH MEAN	0.009<A	8.76	20	30036	0.76	0.002
	GEOM MEAN	0.008<A	8.76			0.73	
	MINIMUM	0.004	8.45	10	10	0.36	0.001
	STD DEV (GEOM *)	0.005<A	0.19			0.17	
	# SAMP IN STATISTICS	10	10	3	5	10	9
	% SAMP (EXCLUDED)			62	37		10

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: HIGHWAY 35 NORTH OF CARNARVON
STATION TYPE: RIVER

STATION ID: 17-0021-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 45 04 13.71 LONG: 078 42 57.54 U T M: 17 0679800.0 4993100.0 4 REGION: 03 DISTANCE: 327.171

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCNF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	UNF.TOT.	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD LMT	NUMBER	M	CODE	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
				AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830111 1045	20200	0.30		14.3	0.001<	0.46	1.01	55.5	0.009	10.50	4<
830207 1148	20207	0.30	0101	14.4		0.44<T	2.54	60.3	0.001<	13.50	2<
830329 1035	20214	0.30	0101	16.2	0.001<	0.98	1.17	62.0	0.001	11.10	8
830616 1115	20221	0.30	0101	16.9	0.001<	2.56	1.31	59.7	0.001	10.20	
830726 1250	20221	0.30	0101	19.1	0.001<	0.74	1.79	65.2	0.002	9.00	4<
830808 1020	20228	0.30	0101	18.6	0.001<	0.38<T	0.91	63.6	0.001<	8.10	
830919 1120	20235	0.30	0101	21.6	0.001<	0.01<W	0.98	58.9	0.001<	15.00	4<
831018 1010	20242	0.30		16.6	0.001<	0.37<T	0.84	56.3	0.001	8.00	4<
831122 1000	20249	0.30	0101	19.4	0.001<	0.59	1.01	59.4	0.002	10.80	4
831221 1040	20256	0.30	0101	21.9	0.001<	0.22<T	1.10	65.4	0.003	13.50	4<
MAXIMUM		0.30		21.9		2.56	2.54	65.4	0.009	15.00	8
ARITH MEAN		0.30		17.9		0.67<A	1.27	60.6	0.003	10.97	6
GEOM MEAN				17.7		0.38<A	1.19	60.5		10.74	
MINIMUM		0.30		14.3		0.01	0.84	55.5	0.001	8.00	4
STD DEV (GEOM *)				2.7		0.71<A	0.52	3.4		2.38	
# SAMP IN STATISTICS		10		10		10	10	10	7	10	2
% SAMP (EXCLUDED)									30		75

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH	PHNOL
			FECAL				NH3-N	K*DAHL N			
		IRON	STREPCUS			NICKEL	TOTAL	TOTAL	LEAD		PHENOLS
SAMPLE		UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	TEMP	MG/L	MG/L	MG/L	MG/L	PH	UG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	DEG.C	AS NI	AS N	AS N	AS PB		PHENOL
830111 1045	20200	0.075	4<	6.00	2.0	0.001<	0.022	0.270	0.003<	7.36	0.2<T
830207 1148	20207	0.125	4<		0.5	0.001	0.028	0.260	0.003<	7.14	0.2<W
830329 1035	20214	0.060	8		2.0	0.002<	0.002<T	0.200	0.003<	7.01	0.6<T
830616 1115	20221	0.070			21.0	0.002<	0.040	0.240	0.003<	7.55	0.4<T
830726 1250	20221	0.085	4<		25.0	0.002<	0.012	0.270	0.003<	7.47	0.4<T
830808 1020	20228	0.060			25.0	0.002<	0.012	0.270	0.003<	7.62	0.6<T
830919 1120	20235	0.075	4	7.26	19.0	0.002<	0.012	0.370	0.003<	7.43	
831018 1010	20242	0.055	4<	6.60	11.0	0.002<	0.012	0.210	0.003<	7.40	0.4<T
831122 1000	20249	0.100	4<	7.40	5.0	0.002<	0.010		0.003<	7.36	0.6<T
831221 1040	20256	3.250	4<	6.90	1.0	0.002<	0.020	0.220	0.004	7.59	0.4<T

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: HIGHWAY 35 NORTH OF CARNARVON
STATION TYPE: RIVER

STATION ID: 17-0021-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 45 04 13.71 LONG: 078 42 57.54 U T M: 17 0679800.0 4993100.0 4 REGION: 03 DISTANCE: 327.171

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH	PHNOL
			FECAL				NH3-N	K'DAHL N			
		IRON	STREPCUS			NICKEL	TOTAL	TOTAL	LEAD		PHENOLS
SAMPLE		UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	TEMP	MG/L	MG/L	MG/L	MG/L		UG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	DEG.C	AS NI	AS N	AS N	AS PB	PH	PHENOL
	MAXIMUM	3.250	8	7.40	25.0	0.001	0.040	0.370	0.004	7.62	0.6
	ARITH MEAN	0.395	6	6.83	11.1	0.001	0.017<A	0.257	0.004	7.39	0.4<A
	GEOM MEAN	0.110		6.81	5.5		0.014<A	0.253		7.39	0.4<A
	MINIMUM	0.055	4	6.00	0.5	0.001	0.002	0.200	0.004	7.01	0.2
STD DEV (GEOM *)		1.003		9.56	10.3		0.011<A	0.050		0.19	0.2<A
# SAMP IN STATISTICS		10	2	5	10	1	10	9	1	10	9
% SAMP (EXCLUDED)			75			90			90		

*=INTERIM TEST-NAME:		PPUT	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHOSPHOR	SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF.TOT.	UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	AS P	AS SO4	/100ML	/100ML	FTU	AS ZN
830111 1045	20200	0.008	9.20	30<=>	280	0.96	0.004
830207 1148	20207	0.012	9.59	10<=>	30<=>	0.99	0.003
830329 1035	20214	0.006	9.36	10<	90<=>	0.48	0.005
830616 1115	20221	0.008	9.27			1.80	0.001<
830726 1250	20221	0.009	9.28	10<	8700	2.60	0.001<
830808 1020	20228	0.010	9.11			0.65	0.001<
830919 1120	20235	0.015	9.19	10<	150	1.60	0.005
831018 1010	20242	0.011	8.67	120	430	1.10	0.003
831122 1000	20249		9.55	20<=>	140	1.25	0.001<
831221 1040	20256	0.007	9.90	10<	10<	1.10	0.004
	MAXIMUM	0.015	9.90	120	8700	2.60	0.005
	ARITH MEAN	0.010	9.31	45	1403	1.25	0.004
	GEOM MEAN	0.009	9.31			1.13	
	MINIMUM	0.006	8.67	10	30	0.48	0.003
STD DEV (GEOM *)		0.003	0.33			0.61	
# SAMP IN STATISTICS		9	10	4	7	10	6
% SAMP (EXCLUDED)				50	12		40

B.O.W./ SITE: HEAD LAKE OUTLET
SAMPLE POINT: HIGHWAY 121 HALIBURTON
STATION TYPE: RIVER

STATION ID: 17-0021-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 45 02 43.19 LONG: 078 31 28.62 U T M: 17 0694950.0 4990750.0 4 REGION: 03 DISTANCE: 334.573

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
							BOD					FECAL
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	MG/L AS AS	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830111		20206	0.30		20.3	0.001<	0.51	2.42	71.8	0.005	10.20	4<
830207	1340	20213	0.30	0101	22.7	0.001<		2.52	77.1	0.001	13.20	4<
830323	1310	20220	0.30	0101	14.2	0.001<	0.80	3.50	61.6		11.40	
830616	1400	20227	0.30	0101	24.5	0.001<	1.30	2.77	74.6	0.001	9.00	
830726	1514	20227	0.30	0101	26.1	0.001<	0.70	1.96	75.2	0.001<	8.00	4
830808	1400	20234	0.30	0101	24.1	0.001<	0.35<T	1.86	73.0		8.70	
830919	1453	20241	0.30	0101	23.4	0.001<	0.29<T	1.53	66.6	0.002	9.90	4<
831018	1045	20248	0.30		24.3	0.001<	0.44<T	2.78	72.4	0.002	9.00	4<
831122	1310	20255	0.30	0101	23.9	0.001<	0.57	2.27	73.7	0.001<	10.80	4
831221	1330	20262	0.30	0101	28.7	0.001<	0.25<T	1.86	76.7	0.003	12.30	4<
		MAXIMUM	0.30		28.7		1.30	3.50	77.1	0.005	13.20	4
		ARITH MEAN	0.30		23.2		0.58<A	2.35	72.3	0.002	10.25	4
		GEOM MEAN			22.9		0.51<A	2.28	72.1		10.13	
		MINIMUM	0.30		14.2		0.25	1.53	61.6	0.001	8.00	4
		STD DEV (GEOM *)			3.8		0.33<A	0.58	4.8		1.67	
		# SAMP IN STATISTICS	10		10		9	10	10	6	10	2
		% SAMP (EXCLUDED)								25		71

*=INTERIM TEST-NAME:			FEUT	FSMF	FWPH	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH	PHNOL
				FECAL				NH3-N	K'DAHL N			
			IRON	STREPCUS			NICKEL	TOTAL	TOTAL	LEAD		PHENOLS
SAMPLE			UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
DATE	HOUR	SAMPLE	MG/L	CNT	PH	TEMP	MG/L	MG/L	MG/L	MG/L		UG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	FIELD	DEG.C	AS NI	AS N	AS N	AS PB	PH	PHENOL
830111		20206	0.075	4<	7.30	1.5	0.001<	0.018	0.290	0.003<	7.71	0.2<T
830207	1340	20213	0.095	4		0.5	0.002<	0.030	0.240	0.003<	7.19	0.2<W
830323	1310	20220	0.135			3.0		0.004<T	0.400		7.33	0.2<T
830616	1400	20227	0.120			20.0	0.002<	0.058	0.310	0.003<	7.47	0.2<T
830726	1514	20227	0.315	4<		25.0	0.002<	0.058	0.340	0.003<	7.59	0.4<T
830808	1400	20234	0.090			25.0		0.024	0.270		7.58	0.2<W
830919	1453	20241	0.115	4<	7.22	19.0	0.015	0.006	0.220	0.003<	7.68	
831018	1045	20248	0.085	4<	6.70	9.0	0.002	0.014	0.270	0.003<	7.63	0.2<W
831122	1310	20255	0.135	36	6.80	3.0	0.002<	0.018	0.250	0.003<	7.43	0.8
831221	1330	20262	0.105	4	7.20	1.0	0.002<	0.030	0.260	0.003<	8.03	0.2<W

(C O N T D)

B.O.W./ SITE: HEAD LAKE OUTLET
SAMPLE POINT: HIGHWAY 121 HALIBURTON
STATION TYPE: RIVER

STATION ID: 17-0021-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 45 02 43.19 LONG: 078 31 28.62 U T M: 17 0694950.0 4990750.0 4 REGION: 03 DISTANCE: 334.573

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH	PHNOL
			FECAL				NH3-N	K'DAHL N			
		IRON	STREPCUS			NICKEL	TOTAL	TOTAL	LEAD		PHENOLS
SAMPLE		UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	TEMP	MG/L	MG/L	MG/L	MG/L		UG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	DEG.C	AS NI	AS N	AS N	AS PB	PH	PHENOL
MAXIMUM		0.315	36	7.30	25.0	0.015	0.058	0.400		8.03	0.8
ARITH MEAN		0.127	15	7.04	10.7	0.008	0.026<A	0.285		7.56	0.3<A
GEOM MEAN		0.116		7.04	5.2		0.019<A	0.281		7.56	0.3<A
MINIMUM		0.075	4	6.70	0.5	0.002	0.004	0.220		7.19	0.2
STD DEV (GEOM *)		0.069		0.27	10.4		0.019<A	0.053		0.23	0.2<A
# SAMP IN STATISTICS		10	3	5	10	2	10	10		10	9
% SAMP (EXCLUDED)			57			75					

*=INTERIM TEST-NAME:		PPUT	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHOSPHOR	SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF.TOT.	UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	AS P	AS SO4	/100ML	/100ML	FTU	AS ZN
830111	20206	0.022	9.08	120	620	0.77	0.004
830207 1340	20213	0.011	9.93	90<=>	140	0.69	0.005
830323 1310	20220	0.008	8.32			0.73	
830616 1400	20227	0.015	8.63			1.30	0.002
830726 1514	20227	0.023	7.91	30<=>		4.50	0.001<
830808 1400	20234	0.014	7.99			0.85	
830919 1453	20241	0.006	7.98	10<	150	1.50	0.006
831018 1045	20248	0.010	10.41	100<=>	9000	1.11	0.003
831122 1310	20255	0.008	9.45	100<=>	11000	2.90	0.001<
831221 1330	20262	0.012	9.64	50<=>	50<=>	1.13	0.008
MAXIMUM		0.023	10.41	120	11000	4.50	0.008
ARITH MEAN		0.013	8.93	82	3493	1.55	0.005
GEOM MEAN		0.012	8.89		633	1.27	
MINIMUM		0.006	7.91	30	50	0.69	0.002
STD DEV (GEOM *)		0.006	0.90		10*	1.22	
# SAMP IN STATISTICS		10	10	6	6	10	6
% SAMP (EXCLUDED)				14			25

B.O.W./ SITE: JACKSON CREEK
SAMPLE POINT: DALHOUSIE STREET PETERBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HJ001

STATION ID: 17-0021-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 17 55.32 LONG: 078 19 13.98 U T M: 17 0713750.0 4908325.0 4 REGION: 03 DISTANCE: 145.159

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CRUT	CUUT	DO	FCMF FECAL	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830112	1220	22040	0.30	0101	185.0	16.80	420.0	0.001	0.003		20	0.145
830221	1245	21107	0.30	0101	190.1	15.70	419.0	0.002	0.010	11.20	32	0.275
830315	1510	21158	0.30	0101	181.5	12.80	388.0	0.001	0.011	13.60	12	0.095
830426	1740	21251	0.30	0101	190.6	22.80	430.0	0.004	0.005	8.80	10<	0.095
830615	1400	21335	0.30	0101	186.7	17.30	393.0	0.012	0.033	8.60	940	0.240
830720	1530	21403	0.30	0101	166.3	21.90	382.0	0.003	0.013	9.40	220<=>	0.110
830809	1400	21449	0.30	0101	186.0	14.20	395.0	0.002	0.020	11.20	940	0.180
830830	1525	21513	0.30	0101	175.3	20.50	402.0	0.006	0.008	9.80	2200	0.105
830928	1120	21596	0.30	0101	200.7	13.30	409.0	0.002	0.018	11.40	720	0.105
831019	1240	21668	0.30	0101	201.8	16.22	463.0	0.003	0.008	11.40	420	0.100
831116	1220	21731	0.30	0101	193.5	21.76	484.0	0.002	0.010	11.20	1460	0.520
831214	1420	21807	0.30	0101	195.0	180.70	1043.0	0.002	0.007	11.70	140<=>	0.310
	MAXIMUM		0.30		201.8	180.70	1043.0	0.012	0.033	13.60	2200	0.520
	ARITH MEAN		0.30		187.7	31.16	469.0	0.003	0.012	10.75	646	0.190
	GEOM MEAN				187.5	20.96	448.9	0.003	0.010	10.66		0.161
	MINIMUM		0.30		166.3	12.80	382.0	0.001	0.003	8.60	12	0.095
	STD DEV (GEOM *)				10.1	47.22	183.3	0.003	0.008	1.47		0.129
	# SAMP IN STATISTICS		12		12	12	12	12	12	11	11	12
	% SAMP (EXCLUDED)										8	

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NIUT NICKEL UNF.TOT.	PBUT LEAD UNF.TOT.	PHNOL PHENOLS UNF-REAC	PPUT PHOSPHOR UNF.TOT.	RSP
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS NI	MG/L AS PB	UG/L PHENOL	MG/L AS P	RESIDUE PARTIC. MG/L
830112	1220 22040	220	1.910	7.90	8	0.5	0.001<	0.003<	0.4<T	0.043	3.290
830221	1245 21107	276	1.410	7.80	8	0.5	0.001	0.003	0.2<W	0.053	8.880
830315	1510 21158	8	2.520	8.40	8	3.5	0.001<	0.006	-0.2<T	0.026	1.580
830426	1740 21251	20<=>	1.690		8	12.0	0.002<	0.003<	0.4<T	0.027	4.360
830615	1400 21335	292	0.505		8	24.0	0.002<	0.003<	0.4<T	0.082	6.150
830720	1530 21403	100	0.112	8.43	8	24.4	0.001	0.003<	-0.2<T	0.050	2.080
830809	1400 21449	1120	0.298	8.15	8	22.0	0.002	0.005	1.2	0.059	5.750
830830	1525 21513	210	0.108	7.00	8	20.8	0.001<	0.004	0.2<W	0.034	2.890
830928	1120 21596	320	0.191	8.39	8	13.2	0.001<	0.003<	0.2<W	0.032	10.700
831019	1240 21668	80<=>	0.400	8.40	8	7.5	0.002	0.003<	0.2<W	0.019	1.190
831116	1220 21731	1600	1.010	6.76	8	3.2	0.002	0.024	1.0	0.045	19.800
831214	1420 21807	340	1.140	7.10	8	0.5	0.002	0.008	0.6<T	0.013	9.640

(C O N T D)

B.O.W./ SITE: JACKSON CREEK
SAMPLE POINT: DALHOUSIE STREET PETERBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HJ001

STATION ID: 17-0021-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 17 55.32 LONG: 078 19 13.98 U T M: 17 0713750.0 4908325.0 4 REGION: 03 DISTANCE: 145.159

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NIUT	PBUT	PHNOL	PPUT	RSP
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	LEAD UNF.TOT. MG/L AS PB	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
MAXIMUM		1600	2.520	8.43		24.4	0.002	0.024	1.2	0.082	19.800
ARITH MEAN		382	0.941	7.83		11.0	0.002	0.008	0.4<A	0.040	6.359
GEOM MEAN		177	0.592	7.81		5.3				0.036	4.657
MINIMUM		8	0.108	6.76		0.5	0.001	0.003	-0.2	0.013	1.190
STD DEV (GEOM *)		4*	0.803	0.65		9.7				0.019	5.312
# SAMP IN STATISTICS		12	12	10		12	6	6	12	12	12
% SAMP (EXCLUDED)							50	50			

*=INTERIM TEST-NAME:		TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT. MG/L
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	TURB'ITY FTU	AS ZN
830112 1220	22040	9600	22200	2.40	0.002
830221 1245	21107	2200<=>	53000	4.50	0.008
830315 1510	21158	100<=>	80<=>	1.20	0.006
830426 1740	21251	1100	20000	1.30	0.001
830615 1400	21335	3500	8300	3.50	0.022
830720 1530	21403	2000<=>	240000>	0.90	0.003
830809 1400	21449	11500<=>	90000	3.50	0.004
830830 1525	21513	9000<=>	1600000	1.72	0.004
830928 1120	21596	1500	5700	1.20	0.005
831019 1240	21668	1700	3900	1.10	0.005
831116 1220	21731	4800<=>	52000	10.90	0.016
831214 1420	21807	3800	6300	3.20	0.009
MAXIMUM		11500	1600000	10.90	0.022
ARITH MEAN		4233	169225	2.95	0.007
GEOM MEAN		2557		2.22	0.005
MINIMUM		100	80	0.90	0.001
STD DEV (GEOM *)		4*		2.77	0.006
# SAMP IN STATISTICS		12	11	12	12
% SAMP (EXCLUDED)			8		

B.O.W./ SITE: NONQUON RIVER
SAMPLE POINT: AT COUNTY ROAD NO 2 SEAGRAVE
STATION TYPE: RIVER

STATION ID: 17-0021-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 12 01.14 LONG: 078 56 58.14 U T M: 17 0663850.0 4895950.0 4 REGION: 03 DISTANCE: 290.479

#=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD LNT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830113 1410	22056	0.30	0101	199.4	1.11	17.30	451.0	0.002		112	232
830222 1535	21122	0.30	0101	181.5	1.03	13.00	404.0	0.011	8.20	70<=>	52
830314 1440	21143	0.30	0101	180.0	0.39<T	13.80	405.0	0.004	11.40	10<	10<
830426 0830	21233	0.30	0101	200.9	1.80	17.60	441.0	0.003	9.20	32	8
830616 1435	21350	0.30	0101	183.7	1.51	13.10	368.0	0.005	8.50	230	70<=>
830721 1515	21419	0.30	0101	144.0	1.41	11.20	307.0	0.005	9.80	230	80<=>
830808 1500	21434	0.30		142.7	1.00	12.00	386.0	0.001	13.70	150<=>	20<=>
830829 1449	21498	0.30	0101	139.1	1.01	8.64	317.0	0.002	9.40	12<=>	4<
830929 0930	21614	0.30	0101	217.6	0.65	15.60	436.0	0.002	7.50	108	220
831020 1222	21690	0.30	0101	215.2	0.92	27.86	519.0	0.001	8.00	80<=>	100
831117 1420	21751	0.30	0101	195.6	1.18	22.65	523.0	0.001	11.20	80<=>	220
MAXIMUM		0.30		217.6	1.80	27.86	523.0	0.011	13.70	230	232
ARITH MEAN		0.30		181.8	1.09<A	15.70	414.3	0.003	9.69	110	111
GEOM MEAN				179.7	1.02<A	14.92	408.8	0.003	9.53		
MINIMUM		0.30		139.1	0.39	8.64	307.0	0.001	7.50	12	8
STD DEV (GEOM *)				28.4	0.39<A	5.51	70.3	0.003	1.91		
# SAMP IN STATISTICS		11		11	11	11	11	11	10	10	9
% SAMP (EXCLUDED)										9	18

#=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
				WATER	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE				TEMP	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	PH	STREAM	DEG.C	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PH
YYMMDD LNT	NUMBER	FIELD	COND.		AS N	AS N	AS N	AS N	AS N	AS PB	
830113 1410	22056	7.30	4	1.0	0.004<T	0.850	0.0690	0.781	0.490	0.003<	7.63
830222 1535	21122	7.65	4	0.5	0.034	0.785	0.0030	0.782	0.570	0.003<	7.98
830314 1440	21143	7.50	8	3.0	0.004	0.415	0.0160	0.399	0.430	0.003<	8.25
830426 0830	21233		8	6.2	0.004<T	2.100	0.0020	2.100	0.540	0.003<	8.34
830616 1435	21350		7	27.4	0.006	0.120	0.0920	0.028	0.950	0.003<	8.26
830721 1515	21419	8.65	7 9	24.5	0.006<T	0.115	0.1060	0.009<T	0.780	0.003<	7.92
830808 1500	21434	7.75	7 9	28.2	0.052	0.180	0.0080	0.172	0.750	0.003<	8.33
830829 1449	21498	8.21	7 9	24.0	0.060	0.005<T	0.0030	0.005<T	0.630	0.003<	8.15
830929 0930	21614	7.50	8	12.8	0.014	0.010<T	0.0030	0.007<T	0.740	0.003<	7.92
831020 1222	21690	7.67	9 7	6.0	0.018	0.055	0.0030	0.052	0.740	0.004	8.15
831117 1420	21751	6.81	8	0.5	0.008	0.220	0.0035	0.217	0.560	0.003<	7.95

(C O N T D)

B.O.W./ SITE: NONQUON RIVER
SAMPLE POINT: AT COUNTY ROAD NO 2 SEAGRAVE
STATION TYPE: RIVER

STATION ID: 17-0021-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 12 01.14 LONG: 078 56 58.14 U T M: 17 0663850.0 4895950.0 4 REGION: 03 DISTANCE: 290.479

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
	MAXIMUM		8.65		28.2	0.060	2.100	0.1060	2.100	0.950	0.004	8.34
	ARITH MEAN		7.67		12.2	0.019<A	0.441<A	0.0280	0.414<A	0.653	0.004	8.08
	GEOM MEAN		7.66		5.6	0.012<A	0.150<A	0.0094	0.099<A	0.637		8.08
	MINIMUM		6.81		0.5	0.004	0.005	0.0020	0.005	0.430	0.004	7.63
	STD DEV (GEOM *)		0.52		11.6	0.020<A	0.624<A	0.0402	0.631<A	0.153		0.22
	# SAMP IN STATISTICS		9		11	11	11	11	11	11	1	11
	% SAMP (EXCLUDED)										90	

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830113	1410	22056	0.0090	0.535	284.0	293.0	640<=>	11400	4.70	0.002
830222	1535	21122	0.0275	0.063	256.0	267.0	180<=>	5600	5.30	0.006
830314	1440	21143	0.0075	0.025	253.0	257.0	100<=>	460	2.20	0.001<
830426	0830	21233	0.0085	0.035	279.0	287.0	230	1800	5.40	0.001<
830616	1435	21350	0.0275	0.065	239.0	246.0	300<=>	18000	6.00	0.002
830721	1515	21419	0.0260	0.070	200.0	203.0	1400	15000	4.10	0.002
830808	1500	21434	0.0070	0.042	251.0	253.0	270<=>	24000>	2.00	0.001
830829	1449	21498	0.0100	0.037	206.0	209.0	380<=>	18000	2.10	0.002
830929	0930	21614	0.0090	0.035	308.0	311.0	60<=>	48000>	2.80	0.004
831020	1222	21690	0.0130	0.032	328.0	330.0	260<=>	7800	1.60	0.002
831117	1420	21751	0.0045	0.022	332.0	336.0	5100	24000	2.10	0.003
	MAXIMUM		0.0275	0.535	332.0	336.0	5100	24000	6.00	0.006
	ARITH MEAN		0.0136	0.087	266.9	272.0	811	11340	3.48	0.003
	GEOM MEAN		0.0114	0.050	263.5	268.6	348		3.14	
	MINIMUM		0.0045	0.022	200.0	203.0	60	460	1.60	0.001
	STD DEV (GEOM *)		0.0089	0.149	44.3	44.3	3*		1.64	
	# SAMP IN STATISTICS		11	11	11	11	11	9	11	9
	% SAMP (EXCLUDED)							18		18

B.O.W./ SITE: SCUGOG RIVER
SAMPLE POINT: DOWNSTREAM FROM LINDSAY LAGOONS
STATION TYPE: RIVER

STATION ID: 17-0021-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 23 46.53 LONG: 078 45 10.54 U T M: 17 0678960.0 4918125.0 4 REGION: 03 DISTANCE: 245.740

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF
					BOD						FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE			PROJECT	TOTAL	TOT.DEM.	UNF.REAC	AMBIENT	25C	UNF.TOT.	OXYGEN	MF
DATE HOUR	SAMPLE	SAMPLE DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L	CNT
YYMMDD LNT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AMBIENT	AT 25 C	AS CU	AS O	/100ML
830113 1505	22053	0.30	0101	170.7	2.76	18.80		430.0	0.002		28
830222 1120	21125	0.30	0101	171.2	1.24	17.50		406.0	0.007	10.40	70<=>
830315 1030	21147	0.30	0101	169.0	1.00	11.30		375.0	0.002	13.30	4<
830426 1030	21236	0.30	0101	172.2	1.95	16.40		412.0	0.001	9.60	4<
830427 1815	17	0.30	0101	179.3		16.50		429.0			
830526 1322	25	0.30	0101	165.4		14.40		380.0			
830608 1801	42	0.30	0101	180.7		16.41	420	405.0		9.60	
830613 1410	58	0.30	0101	169.1		16.67		396.0			
830616 1335	21349	0.30	0101	153.0	2.58	17.50		372.0	0.007	8.40	20<
830706 1354	74		0101	134.3		27.40		421.0			
830721 1432	21418	0.30	0101	115.4	3.54	27.90		395.0	0.005	11.60	140
830728 1352	90	0.30	0101	116.6		30.30		403.0			
830808 1410	21433	0.30		119.6	4.00	33.60		468.0	0.004	14.20	20<
830816 1430	106	0.30		115.9		30.80		453.0			
830829 1405	21497	0.30	0101	96.1	3.00	29.30		401.0	0.001	12.00	20<
830831 1335	115	0.30	0101	114.7		34.50		460.0			
830914 1507	129	0.30						438.0			
830929 1048	21615	0.30	0101	125.2	4.67	35.10		516.0	0.001	11.20	20<=>
831019 1430	138	0.30						508.0			
831020 1130	21687	0.30	0101	100.2	1.45	24.59		383.0	0.011	11.40	10<
831117 1330	21750	0.30	0101	147.4	1.98	24.49		424.0	0.001	6.94	20<=>
MAXIMUM		0.30		180.7	4.67	35.10	420	516.0	0.011	14.20	140
ARITH MEAN		0.30		142.9	2.56	23.34	420	422.6	0.004	10.79	56
GEOM MEAN				140.1	2.31	22.12		420.9	0.003	10.59	
MINIMUM		0.30		96.1	1.00	11.30	420	372.0	0.001	6.94	20
STD DEV (GEOM *)				29.0	1.18	7.63		40.0	0.003	2.10	
# SAMP IN STATISTICS		20		19	11	19	1	21	11	11	5
% SAMP (EXCLUDED)											54

(C O N T D)

B.O.W./ SITE: SCUGOG RIVER
SAMPLE POINT: DOWNSTREAM FROM LINDSAY LAGOONS
STATION TYPE: RIVER

STATION ID: 17-0021-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 23 46.53 LONG: 078 45 10.54 U T M: 17 0678960.0 4918125.0 4 REGION: 03 DISTANCE: 245.740

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
830113	1505	22053	196	7.50	4	1.0	0.012	1.400	0.4375	0.962	0.400	0.003<
830222	1120	21125	64	7.75	4	0.2	0.038	0.700	0.0530	0.647	0.600	0.003
830315	1030	21147	4	8.05	8	1.9	0.010	0.165	0.0380	0.128	0.540	0.003<
830426	1030	21236	4<		8	8.0	0.006	0.980	0.0050	0.975	0.670	0.003<
830427	1815	17				14.5	0.004<T	1.100	0.0010<T	1.100	0.690	
830526	1322	25				13.4	0.128	0.385	0.1100	0.275	0.820	
830608	1801	42		7.60		17.7	0.010	0.540	0.2000	0.340	0.760	
830613	1410	58					0.102	0.265	0.0580	0.207	0.980	
830616	1335	21349	20<		9	27.8	0.022	0.360	0.0055	0.355	0.680	0.003<
830706	1354	74					0.244	0.140	0.0840	0.056	1.080	
830721	1432	21418	230	7.08	8	25.0	0.252	0.015<T	0.0150	0.005<W	1.170	0.003<
830728	1352	90				24.5	0.240	0.060	0.0510	0.009	1.160	
830808	1410	21433	20<	7.45	7	27.5	0.680	0.145	0.0215	0.124	2.080	0.006
830816	1430	106				24.3	0.470	0.425	0.1400	0.285	1.750	
830829	1405	21497	20<	8.81	7	24.8	0.204	0.010<T	0.0020	0.008<T	1.180	0.003<
830831	1335	115				26.2	0.430	0.165	0.0220	0.143	2.250	
830914	1507	129					0.500	0.205	0.0290	0.176	1.650	
830929	1048	21615	130	8.12	8	15.6	2.510	0.530	0.0680	0.462	4.400	0.003<
831019	1430	138					2.950	0.620	0.0605	0.560	4.000	
831020	1130	21687	10<	8.60	8	6.0	0.700	0.245	0.0300	0.215	1.450	0.003
831117	1330	21750	70<=>	11.40	8	0.5	0.320	0.520	0.0050	0.515	1.030	0.003<
		MAXIMUM	230	11.40		27.8	2.950	1.400	0.4375	1.100	4.400	0.006
		ARITH MEAN	116	8.24		15.2	0.468<A	0.427<A	0.0684<A	0.359<A	1.397	0.004
		GEOM MEAN		8.16		8.2	0.125<A	0.256<A	0.0289<A	0.182<A	1.139	
		MINIMUM	4	7.08		0.2	0.004	0.010	0.0010	0.005	0.400	0.003
		STD DEV (GEOM *)		1.23		10.5	0.786<A	0.370<A	0.0984<A	0.329<A	1.058	
		# SAMP IN STATISTICS	6	10		17	21	21	21	21	21	3
		% SAMP (EXCLUDED)	45									72

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: SCUGOG RIVER
SAMPLE POINT: DOWNSTREAM FROM LINDSAY LAGOONS
STATION TYPE: RIVER

STATION ID: 17-0021-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 23 46.53 LONG: 078 45 10.54 U T M: 17 0678960.0 4918125.0 4 REGION: 03 DISTANCE: 245.740

*=INTERIM TEST-NAME:		PH	PPFT	PPO4FR	PPUT	RSF	RST	TCMF	TCMFBK	TURB	ZNUT
			PHOSPHOR	PO4	PHOSPHOR			COLIFORM TOTAL	COLIFORM TOTAL MF		ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.TOT. UG/L AS P	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830113	1505	22053	7.63		0.0025	0.013	482.0	486.0	120	1210	4.10	0.003
830222	1120	21125	7.49		0.0020<T	0.023	254.0	259.0	80<=>	2100	2.80	0.011
830315	1030	21147	8.67		0.0045	0.028	244.0	251.0	10<=>	380	4.70	0.003
830426	1030	21236	8.30		0.0105	0.040	260.0	270.0	290<=>	5000	7.70	0.001<
830427	1815	17	8.60		0.0160	0.035					6.60	
830526	1322	25	7.91	13.9	0.0080	0.047					11.00	
830608	1801	42	8.21	10.5	0.0115	0.050					5.80	
830613	1410	58	8.17	13.8	0.0065	0.048					7.50	
830616	1335	21349	7.98		0.0220	0.055	242.0	255.0	20<=>	10000	11.50	0.002
830706	1354	74	7.87	16.5	0.0020	0.056					7.00	
830721	1432	21418	7.86		0.0080	0.077	257.0	269.0	2400<=>	35000	8.80	0.003
830728	1352	90	7.72		0.0100	0.079					10.50	
830808	1410	21433	8.23		0.0020<T	0.085	304.0	321.0	1000<=>	35000	9.50	0.015
830816	1430	106	8.20	47.0	0.0025<T	0.084					10.50	
830829	1405	21497	8.17		0.0010<T	0.074	260.0	274.0	500<=>	29000	6.10	0.002
830831	1335	115	7.96		0.0010<T	0.108					14.60	
830914	1507	129				0.073						
830929	1048	21615	7.94		0.0005<T	0.065	340.0	363.0	700<=>	10400	6.40	0.008
831019	1430	138				0.045						
831020	1130	21687	8.22		0.0050	0.055	249.0	255.0	60<=>	5000	5.40	0.004
831117	1330	21750	8.06		0.0010<T	0.024	267.0	267.0	780<=>	12600	4.60	0.002
	MAXIMUM		8.67	47.0	0.0220	0.108	482.0	486.0	2400	35000	14.60	0.015
	ARITH MEAN		8.06	20.3	0.0061<A	0.055	287.2	296.4	542	13245	7.64	0.005
	GEOM MEAN		8.06	17.3	0.0038<A	0.050	281.0	290.4	201	6649	7.07	
	MINIMUM		7.49	10.5	0.0005	0.013	242.0	251.0	10	380	2.80	0.002
	STD DEV (GEOM *)		0.30	15.1	0.0058<A	0.024	70.9	70.3	6*	4*	3.01	
# SAMP IN STATISTICS			19	5	19	21	11	11	11	11	19	10
% SAMP (EXCLUDED)												9

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: 1.3 MILES DOWNSTREAM FROM MINDEN
STATION TYPE: RIVER

STATION ID: 17-0021-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 54 34.36 LONG: 078 44 56.29 U T M: 17 0677700.0 4975150.0 4 REGION: 03 DISTANCE: 301.905

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
				ALK	BOD					FECAL	FECAL
SAMPLE DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	5 DAY TOT.DEM. MG/L	CHLORIDE UNF.REAC MG/L	CONDUCT. 25C UMHO/CM	COPPER UNF.TOT. MG/L	DISOLVED OXYGEN MG/L	COLIFORM MF CNT	STREPCUS MF CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830111 1125	20203	0.30		14.5	0.62	1.76	57.9	0.002	11.10	4<	4
830207 1230	20210	0.30	0101	14.3	0.22<T	1.93	62.3	0.002	10.30	4<	4<
830616 1235	20224	0.30	0101	19.6	1.44	3.07	76.8	0.001<	9.00		
830726 1320	20224	0.30	0101	14.4	0.91	1.55	55.6	0.001<	8.00	40	16
830808 1135	20231	0.30	0101	14.3	0.41<T	1.20	52.9	0.002	8.10		
830919 1303	20238	0.30	0101	13.5	0.01<T	1.31	56.2	0.001	8.70	40	8
831018 1230	20245	0.30		15.9	0.61	2.35	70.4	0.001<	9.30	4<	4<
831122 1105	20252	0.30	0101	22.0	0.27<T	2.45	63.5	0.001<	11.70	12	48
831221 1140	20259	0.30	0101	14.1	0.29<T	1.42	56.0	0.002	13.20	4<	4<
MAXIMUM		0.30		22.0	1.44	3.07	76.8	0.002	13.20	40	48
ARITH MEAN		0.30		15.8	0.53<A	1.89	61.3	0.002	9.93	31	19
GEOM MEAN				15.6	0.32<A	1.81	60.9		9.80		
MINIMUM		0.30		13.5	0.01	1.20	52.9	0.001	8.00	12	4
STD DEV (GEOM *)				2.9	0.43<A	0.62	7.9		1.77		
# SAMP IN STATISTICS		9		9	9	9	9	5	9	3	4
% SAMP (EXCLUDED)								44		57	42

*=INTERIM TEST-NAME:		FWPH	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PPO4FR PO4
SAMPLE DATE HOUR	SAMPLE	PH	WATER TEMP	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L		FIL.REAC MG/L
YYMMDD LMT	NUMBER	FIELD	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH	AS P
830111 1125	20203	6.80	2.0	0.018	0.130	0.0020	0.128	0.210	0.003<	7.45	
830207 1230	20210		0.5	0.010	0.235	0.0020	0.233	0.260	0.003<	7.23	0.0025<T
830616 1235	20224		21.0	0.036	0.430	0.00[illegible]	0.425	0.240	0.003<	7.47	0.0040
830726 1320	20224		25.0	0.018	0.035	0.0010<T	0.034	0.190	0.003<	7.22	0.0005<W
830808 1135	20231		25.0	0.042	0.045	0.0035	0.042	0.280	0.003<	7.35	0.0065
830919 1303	20238	7.02	19.5	0.014	0.015	0.0020	0.013<T	0.210	0.003<	7.28	0.0010<T
831018 1230	20245	6.80	12.0	0.016	0.505	0.0020	0.503	0.290	0.003<	7.34	0.0140
831122 1105	20252	6.90	4.0	0.014	0.305	0.0020	0.303	0.240	0.003<	7.26	0.0020<T
831221 1140	20259	7.10	1.5	0.012	0.085	0.0005<T	0.085	0.210	0.003	7.46	0.0020
MAXIMUM		7.10	25.0	0.042	0.505	0.0050	0.503	0.290	0.003	7.47	0.0140
ARITH MEAN		6.92	12.3	0.020	0.198	0.0022<A	0.196<A	0.237	0.003	7.34	0.0041<A
GEOM MEAN		6.92	6.4	0.018	0.117	0.0019<A	0.113<A	0.234		7.34	0.0026<A
MINIMUM		6.80	0.5	0.010	0.015	0.0005	0.013	0.190	0.003	7.22	0.0005
STD DEV (GEOM *)		0.13	10.5	0.011	0.181	0.0013<A	0.180<A	0.035		0.10	0.0044<A
# SAMP IN STATISTICS		5	9	9	9	9	9	9	1	9	8
% SAMP (EXCLUDED)									88		

(C O N T D)

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: 1.3 MILES DOWNSTREAM FROM MINDEN
STATION TYPE: RIVER

STATION ID: 17-0021-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 54 34.36 LONG: 078 44 56.29 U T M: 17 0677700.0 4975150.0 4 REGION: 03 DISTANCE: 301.905

*=INTERIM TEST-NAME:		PPUT	RSF	RST	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
		PHOSPHOR			SULPHATE	COLIFORM TOTAL	COLIFORM TOTAL MF		ZINC
SAMPLE DATE HOUR	SAMPLE	UNF.TOT.	RESIDUE	RESIDUE	UNF.REAC	MF	BCKGRD		UNF.TOT.
YYMMDD LMT	NUMBER	MG/L AS P	FILTERED MG/L	TOTAL MG/L	MG/L AS SO4	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830111 1125	20203		37.6	39.0	9.01	40<=>	190	0.82	0.003
830207 1230	20210	0.023	39.1	40.6	9.67	10<=>	10<=>	0.79	0.002
830616 1235	20224	0.012	49.9	51.0	10.73			0.75	0.001
830726 1320	20224	0.007	36.1	36.2	8.86	1300<=>	58000	0.92	0.001<
830808 1135	20231	0.018	34.4	36.0	8.98			0.75	0.001
830919 1303	20238	0.012	31.5	33.0	8.69	150<=>	3100	1.09	0.002
831018 1230	20245	0.040	48.4	50.8	10.76	10<	210	0.73	0.002
831122 1105	20252	0.020	41.3	46.4	11.08	390	910	0.97	0.002
831221 1140	20259	0.008	36.4	38.6	9.37	10<=>	50<=>	0.61	0.003
MAXIMUM		0.040	49.9	51.0	11.08	1300	58000	1.09	0.003
ARITH MEAN		0.017	39.4	41.3	9.68	317	8924	0.83	0.002
GEOM MEAN		0.015	39.0	40.8	9.64		441	0.81	
MINIMUM		0.007	31.5	33.0	8.69	10	10	0.61	0.001
STD DEV (GEOM *)		0.011	6.2	6.6	0.93		17*	0.14	
# SAMP IN STATISTICS		8	9	9	9	6	7	9	8
% SAMP (EXCLUDED)						14			11

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: AT HIGHWAY NO.35 UPSTR.FROM MINDEN
STATION TYPE: RIVER

STATION ID: 17-0021-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 56 30.92 LONG: 078 42 48.54 U T M: 17 0680400.0 4978825.0 4 REGION: 03 DISTANCE: 307.698

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE		SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830111 1115	20202	0.30		14.3	0.001<	0.38<T	1.32	55.3	0.001	10.20	4<
830207 1220	20209	0.30	0101	13.1		0.99	1.44	56.8	0.027	13.50	4<
830329 1105	20216	0.30	0101	18.0	0.001<	0.87	1.43	66.1	0.001	11.10	4<
1115	20217	0.30	0101	21.0	0.001<	1.21	1.65	68.7	0.001<	13.50	4<
830616 1205	20223	0.30	0101	17.5	0.001<	1.01	1.66	59.8	0.001<	9.00	
830726 1320	20223	0.30	0101	15.3	0.001<	0.62	1.48	54.5	0.001<	8.00	4<
830808 1115	20230	0.30	0101	14.4	0.001<	0.37<T	1.20	53.0	0.001	7.80	
830919 1206	20237	0.30	0101	13.5	0.001<	0.14<T	1.32	50.5	0.001<	9.60	4<
831018 1315	20244	0.30		14.0	0.001<	0.43<T	1.20	51.0	0.001	8.40	4<
831122 1045	20251	0.30	0101	18.0	0.001<	0.27<T	1.29	54.9	0.027	10.50	8
831221 1110	20258	0.30	0101	17.4	0.001<	0.31<T	1.36	58.1	0.004	13.50	4<
MAXIMUM		0.30		21.0		1.21	1.66	68.7	0.027	13.50	8
ARITH MEAN		0.30		16.0		0.60<A	1.40	57.2	0.009	10.46	8
GEOM MEAN				15.9		0.50<A	1.39	56.9		10.26	
MINIMUM		0.30		13.1		0.14	1.20	50.5	0.001	7.80	8
STD DEV (GEOM *)				2.5		0.36<A	0.16	5.8		2.20	
# SAMP IN STATISTICS		11		11		11	11	11	7	11	1
% SAMP (EXCLUDED)									36		88

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH	PHNOL
			FECAL				NH3-N	K'DAHL N			
		IRON	STREPCUS			NICKEL	TOTAL	TOTAL	LEAD		PHENOLS
SAMPLE		UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	TEMP	MG/L	MG/L	MG/L	MG/L	PH	UG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	DEG.C	AS NI	AS N	AS N	AS PB		PHENOL
830111 1115	20202	0.035<T	4<	6.80	1.5	0.001<	0.016	0.200	0.003<	7.24	0.2<W
830207 1220	20209	0.040<T	4<		0.5	0.001<	0.002<T	0.230	0.003<	7.17	0.2<W
830329 1105	20216	0.035<T	4<		2.5	0.002<	0.022	0.220	0.003<	7.52	0.6<T
1115	20217	0.055	4<		3.0	0.002<	0.024	0.290	0.003<	7.46	
830616 1205	20223	0.080			20.0	0.002<	0.054	0.240	0.003<	7.41	0.2<T
830726 1320	20223	0.050	4<		24.0	0.002<	0.026	0.210	0.003<	7.11	0.2<T
830808 1115	20230	0.085			24.0	0.002<	0.016	0.260	0.003<	7.35	1.4
830919 1206	20237	0.040<T	12	6.99	18.5	0.002<	0.014	0.390	0.003<	7.22	
831018 1315	20244	0.070	4<	6.60	11.5	0.002<	0.012	0.240	0.003<	7.44	1.4
831122 1045	20251	0.040<T	16	6.80	4.0	0.002<	0.012	0.210	0.003<	7.39	
831221 1110	20258	0.065	4<	6.90	2.0	0.002<	0.014	0.180	0.005	7.41	0.2<W

(C O N T D)

STATION ID: 17-0021-044-02

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: AT HIGHWAY NO.35 UPSTR.FROM MINDEN
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 56 30.92 LONG: 078 42 48.54 U T M: 17 0680400.0 4978825.0 4 REGION: 03 DISTANCE: 307.698

*=INTERIM TEST-NAME:		FEUT	FSHF	FWPH	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH	PHNOL
			FECAL				NH3-N	K'DAHL N			
		IRON	STREPCUS			NICKEL	TOTAL	TOTAL	LEAD		PHENOLS
SAMPLE		UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	TEMP	MG/L	MG/L	MG/L	MG/L		UG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	DEG.C	AS NI	AS N	AS N	AS PB	PH	PHENOL
MAXIMUM		0.085	16	6.99	24.0		0.054	0.390	0.005	7.52	1.4
ARITH MEAN		0.054<A	14	6.82	10.1		0.019<A	0.243	0.005	7.34	0.5<A
GEOM MEAN		0.051<A		6.82	5.4		0.015<A	0.238		7.34	0.4<A
MINIMUM		0.035	12	6.60	0.5		0.002	0.180	0.005	7.11	0.2
STD DEV (GEOM *)		0.018<A		0.15	9.7		0.013<A	0.057		0.13	0.5<A
# SAMP IN STATISTICS		11	2	5	11		11	11	1	11	8
% SAMP (EXCLUDED)			77						90		

*=INTERIM TEST-NAME:		PPUT	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHOSPHOR	SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF.TOT.	UNF.REAC	MF	BCKGRD	TURB'ITY	UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L	CNT	CNT	FTU	MG/L
YYMMDD LMT	NUMBER	AS P	AS SO4	/100ML	/100ML		AS ZN
830111 1115	20202	0.005	8.90	20<=>	80<=>	0.55	0.003
830207 1220	20209	0.009	9.25	40<=>	10<	0.58	0.002
830329 1105	20216	0.008	9.09	10<	330	0.52	0.003
1115	20217	0.011	9.22	220	230	0.77	0.004
830616 1205	20223	0.007	8.75			1.30	0.001
830726 1320	20223	0.009	8.68	260<=>	20000	0.37	0.001<
830808 1115	20230	0.011	8.60			1.65	0.002
830919 1206	20237	0.012	8.74	10<	30<=>	1.00	0.002
831018 1315	20244	0.007	8.50	40<=>	690	1.50	0.001
831122 1045	20251	0.006	8.94	20<=>	130	0.56	0.006
831221 1110	20258	0.006	9.37	20<=>	40<=>	0.69	0.011
MAXIMUM		0.012	9.37	260	20000	1.65	0.011
ARITH MEAN		0.008	8.91	89	2691	0.86	0.003
GEOM MEAN		0.008	8.91			0.77	
MINIMUM		0.005	8.50	20	30	0.37	0.001
STD DEV (GEOM *)		0.002	0.29			0.44	
# SAMP IN STATISTICS		11	11	7	8	11	10
% SAMP (EXCLUDED)				22	11		9

B.O.W./ SITE: MISSISSAUGA RIVER STATION ID: 17-0021-052-02
SAMPLE POINT: HIGHWAY 36 1 MILE NORTH OF BUCKHORN
STATION TYPE: RIVER FLOW GAUGE FED 02HH002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 33 50.65 LONG: 078 20 25.80 U T M: 17 0711200.0 4937750.0 4 REGION: 03 DISTANCE: 197.622

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
830113	1500	22045	0.30	0101	20.6		0.86	64.3	0.003		4<	0.085
830221	1430	21112	0.30	0101	20.8	0.24<T	4.80	64.2	0.018	10.90	4	0.115
830315	1230	21149	0.30	0101	44.4	0.36<T	1.12	107.0	0.004	12.00	4	0.240
830425	1545	21223	0.30	0101	16.8	0.12<T	0.87	55.0	0.003	10.10	4	0.055
830615	1225	21330	0.30	0101	21.3	0.86	0.60	58.0	0.004	7.80	16	0.110
830720	1330	21401	0.30	0101	16.4	0.42	0.63	53.9	0.026	8.30	52<=>	0.115
830809	1130	21444	0.30	0101	17.9	0.49	0.84	56.3	0.010	8.90	44<=>	0.115
830830	1305	21508	0.30	0101	15.9	0.47	0.73	52.0	0.001<	8.40	128	0.075
830928	1325	21603	0.30	0101	17.8	0.10<T	0.73	50.8	0.001	9.90	12	0.115
831019	1422	21673	0.30	0101	16.8	1.27	0.93	54.6	0.001<	9.70	32	0.085
831116	1455	21736	0.30	0101	18.8	0.89	1.09	59.9	0.003	11.40	4<	0.095
831214	1230	21803	0.30	0101	21.3	0.31<T	0.97	67.8	0.001	11.80	4	0.135
		MAXIMUM	0.30		44.4	1.27	4.80	107.0	0.026	12.00	128	0.240
		ARITH MEAN	0.30		20.7	0.50<A	1.18	62.0	0.007	9.93	30	0.112
		GEOM MEAN			19.9	0.39<A	0.97	60.7		9.83		0.105
		MINIMUM	0.30		15.9	0.10	0.60	50.8	0.001	7.80	4	0.055
		STD DEV (GEOM *)			7.7	0.36<A	1.15	15.1		1.47		0.046
		# SAMP IN STATISTICS	12		12	11	12	12	10	11	10	12
		% SAMP (EXCLUDED)							16		16	

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
830113	1500	22045	40	10.100	7.70	8	1.0	0.020	0.150	0.0025	0.147	0.250
830221	1430	21112	12	3.550	7.50	8	0.2	0.024	0.175	0.0025	0.173	0.270
830315	1230	21149	4	0.417	7.50	8	2.9	0.002<T	0.150	0.0390	0.111	0.220
830425	1545	21223	4<	12.400		8	6.0	0.016	0.115	0.0030	0.112	0.240
830615	1225	21330	12	3.740		8	22.0	0.040	0.085	0.0030	0.082	0.310
830720	1330	21401	4<	4.070	7.50	8	26.0	0.008	0.040	0.0020	0.038	0.260
830809	1130	21444	12	1.700	7.00	8	24.0	0.020	0.050	0.0035	0.047	0.320
830830	1305	21508	4	2.940	8.34	8	22.0	0.006	0.015	0.0030	0.012<T	0.220
830928	1325	21603	32	0.467	7.66	8	15.5	0.010	0.030	0.0025	0.028	0.280
831019	1422	21673	4<	1.130	7.87	8	8.5	0.012	0.040	0.0020	0.038	0.270
831116	1455	21736	8	0.986	6.62	8	2.0	0.006	0.140	0.0015<T	0.139	0.300
831214	1230	21803	8	2.690	7.35	4	1.0	0.016	0.125	0.0020	0.123	0.240

(C O N T D)

B.O.W./ SITE: MISSISSAUGA RIVER STATION ID: 17-0021-052-02
SAMPLE POINT: HIGHWAY 36 1 MILE NORTH OF BUCKHORN
STATION TYPE: RIVER FLOW GAUGE FED 02HH002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 33 50.65 LONG: 078 20 25.80 U T M: 17 0711200.0 4937750.0 4 REGION: 03 DISTANCE: 197.622

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWFLOW STREAM	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MF CNT /100ML	FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		40	12.400	8.34		26.0	0.040	0.175	0.0390	0.173	0.320
ARITH MEAN		15	3.682	7.50		10.9	0.015<A	0.093	0.0055<A	0.087<A	0.265
GEOM MEAN			2.280	7.49		5.1	0.012<A	0.073	0.0031<A	0.068<A	0.263
MINIMUM		4	0.417	6.62		0.2	0.002	0.015	0.0015	0.012	0.220
STD DEV (GEOM *)			3.785	0.47		10.2	0.010<A	0.056	0.0106<A	0.054<A	0.033
# SAMP IN STATISTICS		9	12	10		12	12	12	12	12	12
% SAMP (EXCLUDED)		25									

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF BCKGRD	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
830113 1500	22045	0.003<	7.50	1.4	0.0010	0.012	0.260<T	42.2	110	420	0.58
830221 1430	21112	0.003<	7.37	0.2<W	0.0015<T	0.005	0.440	42.6	30<=>	450	0.65
830315 1230	21149	0.003<	8.02	-0.2<T	0.0065	0.009	2.490	73.0	10<=>	410	1.00
830425 1545	21223	0.003<	7.52	0.2<W	0.0030	0.009	35.800	37.0	90<=>	270	0.56
830615 1225	21330	0.003<	7.24	0.4<T	0.0010<T	0.007	1.610	40.0	230<=>	11000	0.90
830720 1330	21401	0.003<	7.25	0.2<W	0.0050	0.018	1.490	36.6	100<=>	240000>	1.00
830809 1130	21444	0.003<	7.39	0.6<T	0.0010<T	0.012	1.540	38.2	400<=>	240000>	1.00
830830 1305	21508	0.003<	7.30	0.6<T	0.1260	0.119	0.830<T	34.6	310	1800	1.05
830928 1325	21603	0.003<	7.25	0.4<T	0.0010<T	0.018	1.790	35.0	200<=>	240000>	1.20
831019 1422	21673	0.003<	7.38	0.2<T	0.0030	0.016	1.080	36.6	80<=>	580	1.40
831116 1455	21736	0.003<	7.45		0.0005<T	0.010	0.580	40.0	120<=>	1220	0.96
831214 1230	21803	0.003<	7.67	0.2<W	0.0005<T	0.003<T	0.890<T	45.0	50<=>	370	0.84
MAXIMUM			8.02	1.4	0.1260	0.119	35.800	73.0	400	11000	1.40
ARITH MEAN			7.44	0.4<A	0.0125<A	0.020<A	4.067<A	41.7	144	1802	0.93
GEOM MEAN			7.44		0.0022<A	0.012<A	1.332<A	40.9	98		0.90
MINIMUM			7.24	-0.2	0.0005	0.003	0.260	34.6	10	150	0.56
STD DEV (GEOM *)			0.22		0.0358<A	0.032<A	10.014<A	10.4	3*		0.25
# SAMP IN STATISTICS			12	11	12	12	12	12	12	9	12
% SAMP (EXCLUDED)										25	

(C O N T D)

B.O.W./ SITE: MISSISSAUGA RIVER STATION ID: 17-0021-052-02
SAMPLE POINT: HIGHWAY 36 1 MILE NORTH OF BUCKHORN
STATION TYPE: RIVER FLOW GAUGE FED 02HH002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 33 50.65 LONG: 078 20 25.80 U T M: 17 0711200.0 4937750.0 4 REGION: 03 DISTANCE: 197.622

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

830113	1500	22045	0.007
830221	1430	21112	0.003
830315	1230	21149	0.003
830425	1545	21223	0.004
830615	1225	21330	0.005
830720	1330	21401	0.001<
830809	1130	21444	0.003
830830	1305	21508	0.002
830928	1325	21603	0.003
831019	1422	21673	0.001
831116	1455	21736	0.006
831214	1230	21803	0.003

MAXIMUM	0.007
ARITH MEAN	0.004
GEOM MEAN	
MINIMUM	0.001
STD DEV (GEOM *)	
# SAMP IN STATISTICS	11
% SAMP (EXCLUDED)	8

B.O.W./ SITE: BALSAM LAKE OUTLET
SAMPLE POINT: AT ROSEDALE DAM
STATION TYPE: RIVER

STATION ID: 17-0021-054-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 34 25.70 LONG: 078 47 09.22 U T M: 17 0675800.0 4937775.0 4 REGION: 03 DISTANCE: 255.879

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCNF
							BOD					FECAL
SAMPLE					ALK		5 DAY					COLIFORM
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	ARSENIC	TOT.DEM.	CHLORIDE	CONDUCT.	COPPER	DISOLVED	MF
YYMMDD	LIT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	UNF.TOT. MG/L AS AS	MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	CNT /100ML
830113	1200	22051	0.30	0101	27.5	0.001<	1.16	2.12	85.1	0.001		4<
830222	1400	21120	0.30	0101	25.4	0.001<	0.52	2.17	82.3	0.001	12.70	4<
830314	1350	21141	0.30	0101	34.9	0.001<	0.10<T	2.68	103.0	0.002	13.80	4<
830425	1340	21221	0.30	0101	54.3	0.001<	0.10<T	2.63	135.0	0.210	9.95	4<
830616	1120	21345	0.30	0101	48.5	0.001<	2.34	2.84	116.6	0.013	8.80	4
830721	1200	21414	0.30	0101	47.5	0.001<	0.78	2.33	114.7	0.003	9.40	4
830808	1218	21429	0.30		44.2	0.001<	0.33<T	2.25	112.8	0.016	9.90	12<
830829	1209	21493	0.30	0101	40.0	0.001<	0.56	2.23	104.6	0.001<	9.20	4<
830929	1300	21619	0.30	0101	38.0	0.001<	0.41<T	2.09	94.3	0.003	10.60	4<
831019	1635	21679	0.30	0101	38.3	0.001<	0.70	2.29	99.3	0.007	10.00	4<
831117	1150	21746	0.30	0101	41.1	0.001<	1.34	2.34	104.0	0.003	10.40	4<
831215	1130	21817	0.30	0101	39.4	0.001<	1.07	2.39	108.7	0.004	11.70	4<
		MAXIMUM	0.30		54.3		2.34	2.84	135.0	0.210	13.80	12
		ARITH MEAN	0.30		39.9		0.78<A	2.36	105.0	0.024	10.59	6
		GEOM MEAN			39.1		0.55<A	2.35	104.1		10.49	
		MINIMUM	0.30		25.4		0.10	2.09	82.3	0.001	8.80	4
		STD DEV (GEOM *)			8.3		0.63<A	0.24	14.4		1.54	
		# SAMP IN STATISTICS	12		12		12	12	12	11	11	4
		% SAMP (EXCLUDED)								8		66

*=INTERIM TEST-NAME:			FEUT	FSHF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
				FECAL					NH3-N	K'DAHL N		
			IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE			UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE	HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LIT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
830113	1200	22051	0.045	4	7.00	8	1.0	0.002<	0.014	0.140	0.003<	7.73
830222	1400	21120	0.045	4<	7.55	8	2.0	0.002<	0.012	0.220	0.003	7.56
830314	1350	21141	0.035<T	4<	7.40	8	4.2	0.002<	0.026	0.220	0.003<	7.96
830425	1340	21221	0.035<T	4<		8	7.0	0.002<	0.022	0.270	0.003<	8.04
830616	1120	21345	0.030	4<		8	22.0	0.010	0.028	0.240	0.003<	8.29
830721	1200	21414	0.070	56	7.38	8	25.0	0.002<	0.032	0.300	0.003<	7.98
830808	1218	21429	0.065	4<	7.60	8	25.2	0.002<	0.026	0.300	0.003<	8.00
830829	1209	21493	0.035<T	4<	8.62	8	22.5	0.002<	0.006	0.280	0.003<	8.04
830929	1300	21619	0.050	216	7.95	8	16.2	0.002	0.010	0.250	0.004	7.98
831019	1635	21679	0.060	4<	8.25	8	10.2	0.002<	0.016	0.250	0.003<	8.02
831117	1150	21746	0.135	16	6.76	8	2.0	0.003<	0.012	0.340	0.003<	7.62
831215	1130	21817	0.035<T	8	7.20	8	0.8	0.002<	0.026	0.320	0.003<	7.94

(C O N T D)

B.O.W./ SITE: BALSAM LAKE OUTLET
SAMPLE POINT: AT ROSEDALE DAM
STATION TYPE: RIVER

STATION ID: 17-0021-054-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 34 25.70 LONG: 078 47 09.22 U T M: 17 0675800.0 4937775.0 4 REGION: 03 DISTANCE: 255.879

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
		IRON	MF				NICKEL	FIL.REAC	UNF.REAC	LEAD	
SAMPLE		UNF.TOT.	CNT	PH	STREAM	WATER	UNF.TOT.	MG/L	MG/L	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	/100ML	FIELD	COND.	TEMP	MG/L	AS N	AS N	MG/L	
YYMMDD LMT	NUMBER	AS FE				DEG.C	AS NI			AS PB	PH
MAXIMUM		0.135	216	8.62		25.2	0.010	0.032	0.340	0.004	8.29
ARITH MEAN		0.053<A	60	7.57		11.5	0.006	0.019	0.261	0.003	7.93
GEOM MEAN		0.048<A		7.55		6.4		0.017	0.255		7.93
MINIMUM		0.030	4	6.76		0.8	0.002	0.006	0.140	0.003	7.56
STD DEV (GEOM *)		0.029<A		0.57		10.0		0.008	0.054		0.20
# SAMP IN STATISTICS		12	5	10		12	2	12	12	2	12
% SAMP (EXCLUDED)			58				83			83	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
		PHENOLS	PHOSPHOR	MF	BCKGRD		ZINC
SAMPLE		UNF-REAC	UNF.TOT.	CNT	CNT	TURB'ITY	UNF.TOT.
DATE HOUR	SAMPLE	UG/L	MG/L	/100ML	/100ML	FTU	MG/L
YYMMDD LMT	NUMBER	PHENOL	AS P				AS ZN
830113 1200	22051	2.0	0.007	10<	30<=>	0.64	0.007
830222 1400	21120	0.2<W	0.016	10<	10<	0.55	0.005
830314 1350	21141	0.2<W	0.006	20<=>	100	0.57	0.001
830425 1340	21221	0.6<T	0.018	10<=>	140	0.75	0.003
830616 1120	21345	0.6<T	0.015	50<=>	270	0.80	0.018
830721 1200	21414	0.2<W	0.014	370<=>	4200	1.35	0.001
830808 1218	21429	0.2<W	0.011	170<=>	24000>	1.35	0.005
830829 1209	21493	0.2<T	0.178	40<=>	14000	0.95	0.001
830929 1300	21619	0.2<W	0.010	260<=>	48000>	1.50	0.006
831019 1635	21679	0.2<W	0.011	80<=>	300	1.50	0.003
831117 1150	21746		0.025	40<=>	560	1.70	0.003
831215 1130	21817	0.2<T	0.013	10<	50<=>	1.81	0.003
MAXIMUM		2.0	0.178	370	14000	1.81	0.018
ARITH MEAN		0.4<A	0.027	116	2183	1.12	0.005
GEOM MEAN		0.3<A	0.015			1.03	0.003
MINIMUM		0.2	0.006	10	30	0.55	0.001
STD DEV (GEOM *)		0.5<A	0.048			0.46	0.005
# SAMP IN STATISTICS		11	12	9	9	12	12
% SAMP (EXCLUDED)				25	25		

B.O.W./ SITE: PIGEON RIVER
SAMPLE POINT: HIGHWAY 7 OMEMEE
STATION TYPE: RIVER

STATION ID: 17-0021-056-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 18 01.34 LONG: 078 33 19.91 U T M: 17 0694999.0 4907925.0 4 REGION: 03 DISTANCE: 233.349

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT	MF CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830113 1600	22058	0.30	0101	199.4	1.08	7.35	413.0	0.002		28	92
830222 1025	21115	0.30	0101	175.6	1.47	7.31	378.0	0.001	12.30	16	8
830315 0930	21146	0.30	0101	159.8	0.52	6.60	333.0	0.001	13.90	4<	4<
830426 0700	21230	0.30	0101	171.1	1.20	6.76	351.0	0.002	10.20	4<	4<
830616 1610	21337	0.30	0101	159.5	1.38	5.40	315.0	0.004	8.40	8	8
830721 1700	21422	0.30	0101	109.0	1.38	4.01	236.0	0.001	9.20	492	144
830808 1718	21437	0.30		123.0	0.64	3.60	257.0	0.003	10.10	196<=>	124
830829 1630	21501	0.30	0101	145.1	0.82	3.96	295.0	0.001	10.20	12<=>	4<
830929 0800	21610	0.30	0101	171.0	0.65	4.42	315.0	0.001	11.60	4	356
831020 1030	21685	0.30	0101	185.1	0.73	6.17	388.0	0.005	11.30		
831117 1600	21754	0.30	0101	181.0	1.14	7.90	409.0		10.50	4<	8
831215 1520	21823	0.30	0101	191.4	1.21	11.49	446.0	0.001	10.10	10<	10<
MAXIMUM		0.30		199.4	1.47	11.49	446.0	0.005	13.90	492	356
ARITH MEAN		0.30		164.2	1.02	6.25	344.7	0.002	10.71	108	106
GEOM MEAN				162.0	0.96	5.91	338.9	0.002	10.62		
MINIMUM		0.30		109.0	0.52	3.60	236.0	0.001	8.40	4	8
STD DEV (GEOM *)				27.1	0.33	2.22	64.6	0.001	1.51		
# SAMP IN STATISTICS		12		12	12	12	12	11	11	7	7
% SAMP (EXCLUDED)										36	36

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
SAMPLE					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
DATE HOUR	SAMPLE	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
YYMMDD LMT	NUMBER	FIELD	COND.	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH
830113 1600	22058	7.20	8	1.0	0.032	0.420	0.0520	0.368	0.190	0.003<	7.88
830222 1025	21115	7.50	8	1.0	0.036	0.485	0.0650	0.420	0.350	0.003<	8.01
830315 0930	21146	8.05	8	2.9	0.004<T	0.115	0.0015	0.114	0.270	0.003<	8.50
830426 0700	21230		8	7.2	0.004<T	0.060	0.0075	0.053	0.400	0.003<	8.53
830616 1610	21337		8	27.5	0.074	0.085	0.0100	0.075	0.360	0.003<	8.51
830721 1700	21422	8.45	8	25.5	0.006<T	0.065	0.0505	0.015	0.530	0.006	8.24
830808 1718	21437	8.20	7 9	26.5	0.044	0.015	0.0100	0.005<T	0.450	0.003<	8.37
830829 1630	21501	8.40	7 9	24.0	0.046	0.005<T	0.0020	0.005<T	0.570	0.003<	8.35
830929 0800	21610	7.54	7 9	13.8	0.010	0.010<T	0.0020	0.008<T	0.410	0.003<	8.23
831020 1030	21685	8.07	8	7.5	0.030	0.005<T	0.0020	0.005<T	0.420	0.003<	8.21
831117 1600	21754	6.94	8	1.0	0.006	0.070	0.0020	0.068	0.370		8.25
831215 1520	21823	7.50	8	0.5	0.020	0.200	0.0060	0.194	0.290	0.005<	8.30

(C O N T D)

B.O.W./ SITE: PIGEON RIVER
SAMPLE POINT: HIGHWAY 7 OMEMEE
STATION TYPE: RIVER

STATION ID: 17-0021-056-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 18 01.34 LONG: 078 33 19.91 U T M: 17 0694999.0 4907925.0 4 REGION: 03 DISTANCE: 233.349

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
	MAXIMUM	8.45		27.5	0.074	0.485	0.0650	0.420	0.570	0.006	8.53
	ARITH MEAN	7.78		11.5	0.026<A	0.128<A	0.0175	0.111<A	0.384	0.006	8.28
	GEOM MEAN	7.77		5.3	0.017<A	0.052<A	0.0072	0.039<A	0.370		8.28
	MINIMUM	6.94		0.5	0.004	0.005	0.0015	0.005	0.190	0.006	7.88
	STD DEV (GEOM *)	0.52		11.3	0.022<A	0.162<A	0.0235	0.144<A	0.106		0.20
	# SAMP IN STATISTICS	10		12	12	12	12	12	12	1	12
	% SAMP (EXCLUDED)									90	

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830113	1600	22058	0.0085	0.013	256.0	257.0	200<=>	7600	1.70	0.001<
830222	1025	21115	0.0110	0.026	246.0	247.0	400<=>	7600	1.60	0.001
830315	0930	21146	0.0025	0.019	216.0	217.0	10<	290	1.10	0.001<
830426	0700	21230	0.0045	0.022	228.0	231.0	50<=>	190	2.20	0.001<
830616	1610	21337	0.0095	0.021	205.0	207.0	10<=>	5000	1.60	0.001
830721	1700	21422	0.0040	0.022	153.0	158.0	2200<=>	90000	1.20	0.002
830808	1718	21437	0.0010<T	0.042	167.0	169.0	700<=>	50000	1.05	0.009
830829	1630	21501	0.0020<T	0.013	172.0	174.0	190<=>	18000	0.46	0.004
830929	0800	21610	0.0005<T	0.012	205.0	206.0	570<=>	14000	0.50	0.002
831020	1030	21685	0.0030	0.016	252.0	253.0			0.67	0.001<
831117	1600	21754	0.0005<T	0.016	258.0	259.0	180<=>	10400	1.14	
831215	1520	21823	0.0020<T	0.005	265.0	267.0	100<=>	4200	1.20	0.036
	MAXIMUM		0.0110	0.042	265.0	267.0	2200	90000	2.20	0.036
	ARITH MEAN		0.0041<A	0.019	218.6	220.4	460	18844	1.20	0.008
	GEOM MEAN		0.0026<A	0.017	215.2	217.2		6439	1.09	
	MINIMUM		0.0005	0.005	153.0	158.0	10	190	0.46	0.001
	STD DEV (GEOM *)		0.0036<A	0.009	38.8	38.1		7*	0.52	
	# SAMP IN STATISTICS		12	12	12	12	10	11	12	7
	% SAMP (EXCLUDED)						9			36

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT HEALEY FALLS DAM
STATION TYPE: RIVER FLOW GAUGE FED 02HK002

STATION ID: 17-0021-057-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 22 35.34 LONG: 077 47 11.80 U T M: 18 0277995.0 4917250.0 4 REGION: 03 DISTANCE: 63.245

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCNF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	UNF.TOT.	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD LMT	NUMBER	M	CODE	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
				AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830111 1200	22020	0.30	0101	93.8	0.001<	1.09	6.12	226.0	0.002		4
830218 1120	21090	0.30	0101	94.1	0.001<	0.71	7.20	230.0	0.003	11.00	8
830316 1535	21174	0.30	0101	105.3	0.001<	0.61	6.59	249.0	0.049	13.10	4<
830427 1122	21255	0.30	0101	95.0	0.001<	0.88	5.80	224.0	0.004	9.30	4<
830614 1040	21307	0.30	0101	89.2	0.001<	1.05	6.06	205.0	0.003	9.20	4<
830719	21381	0.30	0101	92.1	0.001<	0.95	6.17	209.0	0.010	9.30	4<
830810 1425	21465	0.30		89.7	0.001<	2.00	6.35	207.0	0.002	10.30	10<
830908 1620	21528	0.30	0101	77.2	0.001<	1.22	6.82	184.0	0.001	8.80	
830927 1204	21582	0.30	0101	81.9	0.001<	2.04	6.89	195.0		9.70	4<
831018 0830	21650	0.30		88.4	0.001<	2.12	6.65	204.0	0.009	9.30	8
831115 1125	21713	0.30	0101	97.9	0.001<	1.85	6.39	225.0	0.001<	14.90	4<
831213 1115	21787	0.30	0101	103.1	0.001<	0.69	7.01	248.0	0.003	11.10	4<
MAXIMUM		0.30		105.3		2.12	7.20	249.0	0.049	14.90	8
ARITH MEAN		0.30		92.3		1.27	6.50	217.2	0.009	10.55	7
GEOM MEAN				92.0		1.15	6.49	216.3		10.41	
MINIMUM		0.30		77.2		0.61	5.80	184.0	0.001	8.80	4
STD DEV (GEOM *)				8.0		0.57	0.43	20.0		1.90	
# SAMP IN STATISTICS		12		12		12	12	12	10	11	3
% SAMP (EXCLUDED)									9		72

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
			FECAL						NH3-N	K'DAHL N	
		IRON	STREPCUS	STREAM				NICKEL	TOTAL	TOTAL	LEAD
SAMPLE		UNF.TOT.	MF	FLOW			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	MG/L	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB
830111 1200	22020	0.085	4<	237.000	6.15	8	1.0	0.002	0.032	0.400	0.003<
830218 1120	21090	0.060	4<	96.300	7.80	8	1.0	0.002<	0.002<T	0.340	0.003<
830316 1535	21174	0.035<T	4<	57.200	7.85	8	4.0	0.002<	0.002<T	0.390	0.003<
830427 1122	21255	0.085	4<	73.200		8	8.0	0.002<	0.010	0.360	0.003<
830614 1040	21307	0.040<T	4<	48.800		8	24.5	0.006	0.018	0.470	0.003<
830719	21381	0.050	4<	12.700	8.66	8	26.0	0.002<	0.084	0.470	0.003<
830810 1425	21465	0.080	10<	27.500	8.40	8	24.2	0.002<	0.202	0.610	0.003<
830908 1620	21528	0.050		18.900	8.86	8	21.0	0.002<	0.130	0.930	0.003<
830927 1204	21582	0.180	4<	19.800	8.72	8	15.2		0.138	0.810	
831018 0830	21650	0.160	8	56.300	8.26	8	10.4	0.002<	0.172	0.890	0.003<
831115 1125	21713	0.115	4<	68.700	7.40	8	5.0	0.002<	0.084	0.620	0.003<
831213 1115	21787	0.050	4	83.400	6.65	4	1.0	0.002	0.024	0.360	0.003<

(C O N T D)

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT HEALEY FALLS DAM
STATION TYPE: RIVER FLOW GAUGE FED 02HK002

STATION ID: 17-0021-057-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 22 35.34 LONG: 077 47 11.80 U T M: 18 0277995.0 4917250.0 4 REGION: 03 DISTANCE: 63.245

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N K'DAHL N	NNTKUR	PBUT
		IRON	MF	STREAM				NICKEL	TOTAL	TOTAL	LEAD
SAMPLE		UNF.TOT.	CNT	FLOW	PH	STREAM	WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	MG/L	/100ML	M3/S	FIELD	COND.	TEMP DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS PB
MAXIMUM		0.180	8	237.000	8.86		26.0	0.006	0.202	0.930	
ARITH MEAN		0.082<A	6	66.650	7.87		11.8	0.003	0.075<A	0.554	
GEOM MEAN		0.072<A		49.106	7.82		6.7		0.034<A	0.519	
MINIMUM		0.035	4	12.700	6.15		1.0	0.002	0.002	0.340	
STD DEV (GEOM *)		0.047<A		60.045	0.91		9.9		0.071<A	0.216	
# SAMP IN STATISTICS		12	2	12	10		12	3	12	12	
% SAMP (EXCLUDED)			81					72			

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PPUT PHOSPHOR UNF.TOT.	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE			UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
DATE HOUR	SAMPLE	PH	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830111 1200	22020	7.91	0.8	0.023	430<=>	3400	1.70	0.002
830218 1120	21090	8.06	-0.2<T	0.017	90<=>	1400	1.50	0.002
830316 1535	21174	7.97	0.4<T	0.036	30<=>	60<=>	1.38	0.007
830427 1122	21255	8.26	0.2<W	0.026	10<	800	1.70	0.002
830614 1040	21307	8.45	0.2<W	0.039	0<=>	2200	1.20	0.003
830719	21381	8.41	0.2<W	0.026	10<	480	1.15	0.002
830810 1425	21465	8.20	0.4<T	0.025	20<=>	390	1.75	0.005
830908 1620	21528	8.55	0.2<W	0.158			7.10	0.004
830927 1204	21582	8.19	0.2<T	0.047	10<	10<	5.40	
831018 0830	21650	8.10	0.2<W	0.026	90<=>	3100	7.40	0.002
831115 1125	21713	8.23		0.028	50<=>	260	4.30	0.001
831213 1115	21787	8.20	0.2<T	0.016	10<=>	160	1.80	0.003
MAXIMUM		8.55	0.8	0.158	430	3400	7.40	0.007
ARITH MEAN		8.21	0.3<A	0.039	90	1225	3.03	0.003
GEOM MEAN		8.21		0.031			2.37	0.003
MINIMUM		7.91	-0.2	0.016	0	60	1.15	0.001
STD DEV (GEOM *)		0.19		0.039			2.37	0.002
# SAMP IN STATISTICS		12	11	12	8	10	12	11
% SAMP (EXCLUDED)					27	9		

B.O.W./ SITE: OTONABEE RIVER STATION ID: 17-0021-065-02
SAMPLE POINT: LOCK 25 LAKEFIELD
STATION TYPE: RIVER FLOW GAUGE FED 02HJ002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 24 04.80 LONG: 078 15 49.52 U T M: 17 0717900.0 4919875.0 4 REGION: 03 DISTANCE: 158.516

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCHF	FEUT
						BOD					FECAL	
SAMPLE					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
DATE	HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
YYMMDD	LMT	NUMBER	M	CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	MG/L AS FE
830112	1335	22042	0.30	0101	78.3		4.55	194.0	0.001		4<	
830221	1328	21109	0.30	0101	82.9	0.56	0.90	202.0	0.004	10.80	4	
830315	0215	21153	0.30	0101	83.9	0.52	5.63	205.0	0.002	12.80	28	
830615	1315	21327	0.30	0101	81.7	1.09	4.54	184.0	0.004	9.00	16	
830720	1420	21398	0.30	0101	83.4	0.64	4.36	188.0	0.002	9.20	20	
830809	1238	21447	0.30	0101	81.6	0.57	4.06	183.0	0.019	11.90	24	
830830	1430	21511	0.30	0101	79.5	1.02	4.33	171.0	0.001	9.40	112	
830928	1210	21600	0.30	0101	78.7	0.63	4.14	177.0	0.001	10.80	4	
831019	1320	21670	0.30	0101	78.3	0.82	4.06	179.0	0.001	10.80	20	
831116	1338	21733	0.30	0101	78.4	1.38	4.11	181.0	0.002	11.70	296	
831214	1328	21806	0.30	0101	76.3	0.29<T	4.55	186.0	0.003	13.10	4<	0.075
		MAXIMUM	0.30		83.9	1.38	5.63	205.0	0.019	13.10	296	0.075
		ARITH MEAN	0.30		80.3	0.75<A	4.11	186.4	0.004	10.95	58	0.075
		GEOM MEAN			80.2	0.69<A	3.82	186.1	0.002	10.86		
		MINIMUM	0.30		76.3	0.29	0.90	171.0	0.001	9.00	4	0.075
		STD DEV (GEOM *)			2.5	0.32<A	1.15	10.4	0.005	1.45		
		# SAMP IN STATISTICS	11		11	10	11	11	11	10	9	1
		% SAMP (EXCLUDED)									18	

*=INTERIM TEST-NAME:			FSHF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
			FECAL					NH3-N				K'DAHL N
			STREPCUS	STREAM				TOTAL	NO2+NO3N	NC2-N	NO3-N	TOTAL
SAMPLE			MF	FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
830112	1335	22042	16	176.000	7.80	8	1.0	0.022	0.170	0.0170	0.153	0.320
830221	1328	21109	16	65.900	7.55	8	1.0	0.010	0.250	0.0480	0.202	0.320
830315	0215	21153	4	23.900	7.85	8	3.0	0.006	0.280	0.0070	0.273	0.310
830615	1315	21327	4	33.500		8	21.2	0.028	0.080	0.0305	0.050	0.370
830720	1420	21398	4	22.100	8.24	8	25.5	0.054	0.015	0.0020	0.013<T	0.410
830809	1238	21447	12	23.700	7.75	8	23.5	0.054	0.015	0.0020	0.013<T	0.380
830830	1430	21511	8	26.300	8.54	8	23.0	0.038	0.010<T	0.0010<T	0.009<T	0.420
830928	1210	21600	80	21.000	8.52	8	15.5	0.022	0.005<T	0.0015<T	0.005<T	0.420
831019	1320	21670	8	34.100	8.30	8	10.4	0.036	0.005<T	0.0020	0.005<T	0.450
831116	1338	21733	24	82.500	6.08	8	3.5	0.042	0.050	0.0020	0.048	0.490
831214	1328	21806	4<	101.000	7.10	8	1.0	0.006	0.095	0.0470	0.048	0.350

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER STATION ID: 17-0021-065-02
SAMPLE POINT: LOCK 25 LAKEFIELD
STATION TYPE: RIVER FLOW GAUGE FED 02HJ002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 24 04.80 LONG: 078 15 49.52 U T M: 17 0717900.0 4919875.0 4 REGION: 03 DISTANCE: 158.516

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MF CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		80	176.000	8.54		25.5	0.054	0.280	0.0480	0.273	0.490
ARITH MEAN		18	55.455	7.77		11.7	0.029	0.089<A	0.0145<A	0.074<A	0.385
GEOM MEAN			42.238	7.74		6.2	0.023	0.038<A	0.0057<A	0.032<A	0.381
MINIMUM		4	21.000	6.08		1.0	0.006	0.005	0.0010	0.005	0.310
STD DEV (GEOM *)			48.516	0.75		10.2	0.018	0.101<A	0.0186<A	0.092<A	0.058
# SAMP IN STATISTICS		10	11	10		11	11	11	11	11	11
% SAMP (EXCLUDED)		9									

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
830112 1335	22042	0.003<	7.87	0.0035	0.013	126.0		127.0	60<=>	280	1.26
830221 1328	21109	0.003<	7.89	0.0030	0.010	131.0		132.0	30<=>	170	0.74
830315 0215	21153	0.003<	8.00	0.0040	0.017	133.0	1.410		80<=>	60<=>	1.00
830615 1315	21327	0.003<	7.97	0.0075	0.030	122.0		126.0	150	550	1.50
830720 1420	21398	0.003<	8.16	0.0055	0.026	122.0		127.0	220<=>	22000	1.10
830809 1238	21447	0.003<	8.29	0.0040	0.023	119.0		122.0	400<=>	122000	0.95
830830 1430	21511	0.003<	8.38	0.0020<T	0.015	111.0		122.0	150<=>	8000	0.71
830928 1210	21600	0.006	8.16	0.0010<T	0.014	115.0		122.0	100<=>	48000>	2.10
831019 1320	21670	0.003<	8.16	0.0040	0.022	116.0		124.0	860	3200	2.30
831116 1338	21733	0.003<	8.06	0.0020<T	0.030	118.0		121.0	800	3300	2.40
831214 1328	21806	0.004	8.09	0.0030	0.014		1.570	122.0	20<=>	140<=>	1.34
MAXIMUM		0.006	8.38	0.0075	0.030	133.0	1.570	132.0	860	122000	2.40
ARITH MEAN		0.005	8.09	0.0036<A	0.019	121.3	1.490	123.5	261	15970	1.40
GEOM MEAN			8.09	0.0032<A	0.018	121.1	1.488	123.4	140		1.29
MINIMUM		0.004	7.87	0.0010	0.010	111.0	1.410	112.0	20	60	0.71
STD DEV (GEOM *)			0.16	0.0018<A	0.007	7.0	0.113	5.3	3*		0.61
# SAMP IN STATISTICS		2	11	11	11	10	2	10	11	10	11
% SAMP (EXCLUDED)		81								9	

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: LOCK 25 LAKEFIELD
STATION TYPE: RIVER FLOW GAUGE FED 02HJ002

STATION ID: 17-0021-065-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 24 04.80 LONG: 078 15 49.52 U T M: 17 0717900.0 4919875.0 4 REGION: 03 DISTANCE: 158.516

*=INTERIM TEST-NAME: ZNUT
ZINC
UNF.TOT.

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS ZN
830112	1335	22042	0.001
830221	1328	21109	0.007
830315	0215	21153	0.001<
830615	1315	21327	0.002
830720	1420	21398	0.001<
830809	1238	21447	0.001
830830	1430	21511	0.002
830928	1210	21600	0.005
831019	1320	21670	0.001
831116	1338	21733	0.007
831214	1328	21806	0.005
		MAXIMUM	0.007
		ARITH MEAN	0.003
		GEOM MEAN	
		MINIMUM	0.001
		STD DEV (GEOM *)	
		# SAMP IN STATISTICS	9
		% SAMP (EXCLUDED)	18

B.O.W./ SITE: OUSE RIVER
SAMPLE POINT: FIRST CONCESSION DOWNSTREAM FROM NORWOOD
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STATION ID: 17-0021-066-02

STORET CODE: 02
004
1220

LAT: 44 22 04.71 LONG: 077 59 22.03 U T M: 18 0261800.0 4916875.0 4 REGION: 03 DISTANCE: 101.386

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
830111	1615	22030	0.30	0101	195.9	1.53	11.60	431.0	0.002		584	480
830218	1450	21100	0.30	0101	209.0	0.70	12.70	463.0	0.002	10.10	16	136
830316	1200	21170	0.30	0101	56.9	0.34<T	3.29	152.0	0.004	12.80	10<	10<
830426	1210	21240	0.30	0101	184.5	1.19	6.15	371.0	0.003	9.80	76	12
830614	1236	21316	0.30	0101	201.3	0.91	5.68	385.0	0.005	9.30	96	32
830719	1510	21386	0.30	0101	211.4	0.89	11.30	419.0	0.008	11.20	36	12
830810	1215	21461	0.30		228.5	1.07	10.50	446.0	0.003	10.40	280	80<=>
830908	1430	21525	0.30	0101	215.9	1.40	24.90	484.0	0.003	16.00		
830927	1418	21587	0.30	0101	206.0	0.88	15.60	437.0	0.004	12.40	32	8
831019	0750	21657	0.30	0101	209.3	0.50<T	15.18	457.0	0.002	8.90	80<=>	110
831115	1330	21718	0.30	0101	199.7	0.79	12.52	445.0	0.001	11.30	552	44
831213	1328	21792	0.30	0101	195.0	0.48	22.15	505.0	0.002	10.10	212	220
	MAXIMUM		0.30		228.5	1.53	24.90	505.0	0.008	16.00	584	480
	ARITH MEAN		0.30		192.8	0.89<A	12.63	416.2	0.003	11.12	196	113
	GEOM MEAN				184.1	0.82<A	11.04	401.6	0.003	10.97		
	MINIMUM		0.30		56.9	0.34	3.29	152.0	0.001	8.90	16	8
	STD DEV (GEOM *)				44.2	0.36<A	6.33	91.2	0.002	2.02		
	# SAMP IN STATISTICS		12		12	12	12	12	12	11	10	10
	% SAMP (EXCLUDED)										9	9

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K*DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
830111	1615	22030	7.40	8	1.0	0.008	1.100	0.0760	1.020	0.450	0.003<	8.07
830218	1450	21100	7.85	8	2.0	0.002<T	1.200	0.0015<T	1.180	0.380	0.003<	8.29
830316	1200	21170	7.80	8	4.2	0.004<T	0.145	0.0280	0.117	0.300	0.003<	7.48
830426	1210	21240		8	7.6	0.002<T	0.440	0.0065	0.434	0.360	0.003<	8.20
830614	1236	21316		8	22.4	0.008	0.510	0.0460	0.464	0.410	0.003<	8.26
830719	1510	21386	8.35	7	27.0	0.004<T	1.040	0.0360	1.000	0.530	0.003<	8.45
830810	1215	21461	7.40	8	18.5	0.006	1.320	0.2300	1.090	0.600	0.003<	8.08
830908	1430	21525	8.47	5 9	20.5	0.048	2.910	0.0910	2.820	0.720	0.003<	8.49
830927	1418	21587	8.30	5 9	15.8	0.028	1.030	0.0100	1.020	0.520	0.003<	8.27
831019	0750	21657	7.91	8	7.9	0.032	1.050	0.0120	1.040	0.350	0.003<	7.98
831115	1330	21718	7.35	8	3.2	0.018	0.825	0.0040	0.821	0.430	0.003<	8.39
831213	1328	21792	7.38	8	1.0	0.004<T	0.805	0.0230	0.782	0.470	0.003	8.32

(C O N T D)

B.O.W./ SITE: OUSE RIVER STATION ID: 17-0021-066-02
SAMPLE POINT: FIRST CONCESSION DOWNSTREAM FROM NORWOOD
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 22 04.71 LONG: 077 59 22.03 U T M: 18 0261800.0 4916875.0 4 REGION: 03 DISTANCE: 101.386

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
MAXIMUM		8.47		27.0	0.048	2.910	0.2300	2.820	0.720	0.003	8.49
ARITH MEAN		7.82		10.9	0.014<A	1.031	0.0470<A	0.982	0.460	0.003	8.19
GEOM MEAN		7.81		6.5	0.008<A	0.840	0.0211<A	0.790	0.447		8.19
MINIMUM		7.35		1.0	0.002	0.145	0.0015	0.117	0.300	0.003	7.48
STD DEV (GEOM *)		0.44		9.4	0.015<A	0.684	0.0643<A	0.662	0.118		0.27
# SAMP IN STATISTICS		10		12	12	12	12	12	12	1	12
% SAMP (EXCLUDED)										91	

*=INTERIM TEST-NAME:		PPO4FR PO4	PPUT PHOSPHOR	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830111 1615	22030	0.0260	0.040	231.0	235.0	2200	18000	4.70	0.004
830218 1450	21100	0.0290	0.045	310.0	314.0	2100<=>	65000	2.00	0.002
830316 1200	21170	0.0210	0.033	98.8	101.0	30<=>	370	0.81	0.003
830426 1210	21240	0.0045	0.022	241.0	246.0	700	1180	1.60	0.001<
830614 1236	21316	0.0105	0.023	250.0	258.0	200<=>	150000	3.00	0.001
830719 1510	21386	0.0160	0.033	271.0	276.0	600<=>	21000	1.80	0.001<
830810 1215	21461	0.0210	0.052	304.0	311.0	3900<=>	220000	4.10	0.002
830908 1430	21525	0.0400	0.081	328.0	337.0			2.20	0.002
830927 1418	21587	0.0110	0.028	257.0	262.0	300<=>	10000	2.70	0.025
831019 0750	21657	0.0150	0.036	290.0	27.0	660	3600	2.40	0.003
831115 1330	21718	0.0110	0.028	278.0	281.0	3900	20000	0.54	0.006
831213 1328	21792	0.0110	0.022	306.0	310.0	5400	12000	2.20	0.004
MAXIMUM		0.0400	0.081	328.0	337.0	5400	220000	4.70	0.025
ARITH MEAN		0.0180	0.037	263.7	246.5	1817	47377	2.34	0.005
GEOM MEAN		0.0156	0.034	254.3	212.4	860	13647	2.02	
MINIMUM		0.0045	0.022	98.8	27.0	30	370	0.54	0.001
STD DEV (GEOM *)		0.0099	0.017	60.0	91.9	5*	7*	1.20	
# SAMP IN STATISTICS		12	12	12	12	11	11	12	10
% SAMP (EXCLUDED)									16

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: BRIDGE STREET BRIDGE HASTINGS
STATION TYPE: RIVER

STATION ID: 17-0021-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 18 29.02 LONG: 077 57 23.88 U T M: 18 0264175.0 4910125.0 4 REGION: 03 DISTANCE: 81.109

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
						BOD					
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830112	0835	22032	0.30	0101	88.5	0.001<		5.73		222.0	0.002	
830218	1435	21101	0.30	0101	95.4	0.001<	0.61	6.95		235.0	0.002	10.80
830316	1120	21164	0.30	0101	99.7	0.001<	0.57	6.47		233.0	0.003	13.60
830426	1315	21242	0.30	0101	92.6	0.001<	1.68	5.70		218.0	0.003	9.80
830504	1145	1	0.30	0101	97.1			5.90		458.0		
830519	1110	20	0.30	0101	92.8			6.03	218	217.0		10.00
830531	1034	36	0.30	0101	92.6			5.61		210.0		
830614	0817	45		0101	91.3			6.58		209.0		
	1328	21318	0.30	0101	90.7	0.001<	0.96	5.61		208.0	0.002	8.60
830705	0816	55		0101	87.2			5.66		201.0		
830719	1615	21389	0.30	0101	88.3	0.001<	1.01	6.29		205.0	0.001	9.10
830726	0944	67	0.30	0101	90.6			5.96	207	207.0		7.40
830810	1102	21458	0.30		91.6	0.001<	3.10	6.44		208.0	0.002	11.30
830817	1519	77	0.30	0101	89.2		2.38	6.66		200.0		
830908	1327	21522	0.30	0101	81.5	0.001<	3.02	6.89		187.0	0.001	9.40
830913	1047	83	0.30	0101	80.5		3.38	6.81		185.0		
830927	1454	21590	0.30	0101	83.2	0.001<	3.03	6.75		194.0	0.002	10.50
831018	1200	96	0.30	0101						204.0		
831019	0910	21660	0.30	0101	89.2	0.001<	3.13	6.59		210.0	0.001	10.30
831115	1445	21721	0.30	0101	96.5	0.001<	1.91	6.01		220.0	0.001<	12.20
831213	1452	21795	0.30	0101	99.2	0.001<	0.57	6.70		234.0	0.003	11.20
	MAXIMUM		0.30		99.7		3.38	6.95	218	458.0	0.003	13.60
	ARITH MEAN		0.30		90.9		1.95	6.27	212	222.1	0.002	10.32
	GEOM MEAN				90.7		1.60	6.25	212	217.8		10.21
	MINIMUM		0.30		80.5		0.57	5.61	207	185.0	0.001	7.40
	STD DEV (GEOM *)				5.3		1.11	0.47	8	55.8		1.59
# SAMP IN STATISTICS			19		20		13	20	2	21	11	13
% SAMP (EXCLUDED)											8	

(C O N T D)

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: BRIDGE STREET BRIDGE HASTINGS
STATION TYPE: RIVER

STATION ID: 17-0021-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 18 29.02 LONG: 077 57 23.88 U T M: 18 0264175.0 4910125.0 4 REGION: 03 DISTANCE: 81.109

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
830114	0835	22032	4<	0.070	184	7.50	8	1.0	0.002<	0.028		
830218	1435	21101	4<	0.080	4	7.90	8	1.8	0.002	0.006		
830316	1120	21164	4<	0.035<T	4	7.80	8	4.8	0.002<	0.014		
830426	1315	21242	4<	0.040<T	4<		8	7.8	0.003<	0.004<T		
830504	1145	1						11.8		0.040	0.105	0.0380
830519	1110	20				8.90		13.0		0.008	0.140	0.0020
830531	1034	36				8.00		15.8		0.056	0.010<T	0.0020
830614	0817	45								0.086	0.015	0.0030
	1328	21318	4<	0.045	4<		8	22.2	0.008	0.070		
830705	0816	55								0.048	0.020	0.0030
830719	1615	21389	4<	0.035<T	12	8.48		26.2	0.003	0.078		
830726	0944	67				7.40		23.7		0.092	0.010<T	0.0020
830810	1102	21458	20<	0.105	20	8.20	8	23.5	0.002	0.316		
830817	1519	77						25.0		0.400	0.015	0.0030
830908	1327	21522		0.075			8	21.0	0.002<	0.058		
830913	1047	83						20.6		0.034	0.005<T	0.0010<T
830927	1454	21590	4<	0.100	24	8.87	8	16.0	0.003	0.142		
831018	1200	96								0.114	0.050	0.0040
831019	0910	21660	10<	0.160	10<=>	8.55	8	10.0	0.002<	0.130		
831115	1445	21721	4<	0.085	4<	7.52	8		0.002<	0.094		
831213	1452	21795	4	0.065	4<	7.93	8	1.0	0.003	0.002<T		
	MAXIMUM		4	0.160	184	8.90		26.2	0.008	0.400	0.140	0.0380
	ARITH MEAN		4	0.075<A	37	8.09		14.4	0.003	0.087<A	0.041<A	0.0064<A
	GEOM MEAN			0.067<A		8.07		9.9		0.044<A	0.023<A	0.0052<A
	MINIMUM		4	0.035	4	7.40		1.0	0.002	0.002	0.005	0.0010
	STD DEV (GEOM *)			0.036<A		0.52		8.8		0.100<A	0.049<A	0.0119<A
# SAMP IN STATISTICS			1	12	7	12		17	6	21	9	9
% SAMP (EXCLUDED)			90		36				50			

(C O N T D)

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: BRIDGE STREET BRIDGE HASTINGS
STATION TYPE: RIVER

STATION ID: 17-0021-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 18 29.02 LONG: 077 57 23.88 U T M: 18 0264175.0 4910125.0 4 REGION: 03 DISTANCE: 81.109

*=INTERIM TEST-NAME:		NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPFT	PPO4FR	PPUT	TCMF	TCMFBK
			K'DAHL N							COLIFORM	COLIFORM
		NO3-N	TOTAL	LEAD		PHENOLS	PHOSPHOR	PO4	PHOSPHOR	TOTAL	TOTAL MF
SAMPLE		FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.TOT.	FIL.REAC	UNF.TOT.	MF	BCKGRD
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	UG/L	MG/L	MG/L	CNT	CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	AS P	/100ML	/100ML
830112 0835	22032		0.430	0.003<	8.23	1.4			0.110	100	350
830218 1435	21101		0.390	0.003<	8.03	0.2<W			0.021	40<=>	3400
830316 1120	21164		0.410	0.003<	8.30	0.2<W			0.019	20<	20<
830426 1315	21242		0.350	0.003<	8.15	0.4<T			0.022	10<	20<=>
830504 1145	1	0.067	0.490		8.05		30.0	0.0035	0.034		
830519 1110	20	0.138	0.580		8.45		15.0	0.0050	0.044		
830531 1034	36	0.008<T	0.410		8.32		15.1	0.0010<T	0.019		
830614 0817	45	0.012<T	0.520		8.41		6.8	0.0080	0.035		
1328	21318		0.440	0.003<	8.45	0.4<T			0.030	10<	1400
830705 0816	55	0.017	0.400		8.18		7.1	0.0020<T	0.015		
830719 1615	21389		0.420	0.003<	8.14	1.4			0.020	60<=>	590
830726 0944	67	0.008<T	0.490		8.00		9.3	0.0020<T	0.023		
830810 1102	21458		0.930	0.003<	8.15	0.8			0.034	40<=>	1120
830817 1519	77	0.012<T	0.940		8.11		26.0	0.0020<T	0.029		
830908 1327	21522		0.970	0.003<	8.67	0.2<W			0.031		
830913 1047	83	0.005<T	0.990		8.56			0.0010<T	0.028		
830927 1454	21590		0.870	0.003<	8.16	0.2<W			0.040	30<=>	2400
831018 1200	96	0.046	0.860						0.059		
831019 0910	21660		0.920	0.003<	8.16	0.2<W			0.068	80<=>	380
831115 1445	21721		0.650	0.003<	8.23				0.034	40<=>	150
831213 1452	21795		0.370	0.003<	8.24	0.2<W			0.016	10<=>	290
MAXIMUM		0.138	0.990		8.67	1.4	30.0	0.0080	0.110	100	3400
ARITH MEAN		0.035<A	0.611		8.25	0.5<A	15.6	0.0031<A	0.035	50	1010
GEOM MEAN		0.019<A	0.570		8.25	0.4<A	13.4	0.0024<A	0.031		
MINIMUM		0.005	0.350		8.00	0.2	6.8	0.0010	0.015	10	20
STD DEV (GEOM *)		0.044<A	0.239		0.18	0.5<A	9.2	0.0024<A	0.022		
# SAMP IN STATISTICS		9	21		20	11	7	8	21	8	10
% SAMP (EXCLUDED)										27	9

(C O N T D)

1983 WATER QUALITY DATA REGION 3

STATION ID: 17-0021-067-02

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: BRIDGE STREET BRIDGE HASTINGS
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 18 29.02 LONG: 077 57 23.88 U T M: 18 0264175.0 4910125.0 4 REGION: 03 DISTANCE: 81.109

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830112	0835	22032	1.40	0.001<
830218	1435	21101	1.30	0.003
830316	1120	21164	0.71	0.002
830426	1315	21242	1.45	0.001<
830504	1145	1	4.00	
830519	1110	20	3.90	
830531	1034	36	2.70	
830614	0817	45	1.50	
	1328	21318	1.20	0.001
830705	0816	55	0.90	
830719	1615	21389	1.00	0.001<
830726	0944	67	0.85	
830810	1102	21458	4.30	0.001
830817	1519	77	8.40	
830908	1327	21522	9.70	0.001
830913	1047	83	9.70	
830927	1454	21590	4.90	0.007
831019	0910	21660	8.20	0.001
831115	1445	21721	2.90	0.002
831213	1452	21795	3.10	0.005
		MAXIMUM	9.70	0.007
		ARITH MEAN	3.61	0.003
		GEOM MEAN	2.55	
		MINIMUM	0.71	0.001
		STD DEV (GEOM *)	3.06	
		# SAMP IN STATISTICS	20	9
		% SAMP (EXCLUDED)		25

B.O.W./ SITE: BAXTER CREEK STATION ID: 17-0021-069-02
SAMPLE POINT: 1.5 MILES DOWNSTREAM FROM MILLBROOK
STATION TYPE: RIVER FLOW GAUGE MOE 02HJ104 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 10 15.28 LONG: 078 24 38.35 U T M: 17 0707010.0 4893900.0 4 REGION: 03 DISTANCE: 134.055

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC UNF.TOT.	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830112 1040	22037	0.30	0101	186.9	0.001<		6.80	393.0	0.001		316
830221 1145	21104	0.30	0101	168.4		0.67	6.45	354.0	0.003	10.50	56
830316 0905	21159	0.30	0101	203.4		0.20<T	7.24	416.0	0.003	13.90	64
830426 1608	21248	0.30	0101	188.4		0.83	6.73	389.0	0.005	11.80	4<
830615 0930	21325	0.30	0101	190.4		1.07	4.30	377.0	0.004	7.30	164<=>
830720 1010	21396	0.30	0101	188.2		0.67	4.04	367.0	0.002	8.80	150<=>
830810 0850	21452	0.30		193.6		0.79	4.50	374.0	0.002	11.90	800<=>
830908 1100	21516	0.30	0101	188.7		0.84	3.88	363.0	0.002	9.20	
830928 1000	21595	0.30	0101	191.7		0.17<T	3.89	368.0	0.002	10.50	80<=>
831019 1117	21665	0.30	0101	195.3		2.44	4.45	397.0	0.002	11.20	160<=>
831116 1025	21728	0.30	0101	198.5		0.96	13.85	443.0	0.003	11.10	980
831216 0848	21825	0.30	0101	204.6		0.87	14.93	472.0	0.002	10.70	550
MAXIMUM		0.30		204.6		2.44	14.93	472.0	0.005	13.90	980
ARITH MEAN		0.30		191.5		0.86<A	6.75	392.7	0.003	10.63	332
GEOM MEAN				191.3		0.70<A	6.03	391.4	0.002	10.49	
MINIMUM		0.30		168.4		0.17	3.88	354.0	0.001	7.30	56
STD DEV (GEOM *)				9.4		0.60<A	3.79	35.2	0.001	1.75	
# SAMP IN STATISTICS		12		12		11	12	12	12	11	10
% SAMP (EXCLUDED)											9

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
830112 1040	22037	0.325	232	7.80	8	1.0	0.002<	0.002<T			
830221 1145	21104		228	7.90	8	2.0		0.002<T	0.820	0.0740	0.750
830316 0905	21159		4<	7.70	8	3.2		0.012	0.820	0.0280	0.792
830426 1608	21248		4<		8	11.9		0.002<T	0.670	0.0630	0.607
830615 0930	21325		44		8	18.4		0.006	0.495	0.0525	0.443
830720 1010	21396		20<=>	8.09	8	20.0		0.004<T	0.470	0.0675	0.403
830810 0850	21452		20<=>	7.45	8	15.2		0.010	0.510	0.0380	0.472
830908 1100	21516			8.10	8	16.0		0.048	0.580	0.0110	0.569
830928 1000	21595		120	8.12	8	10.8		0.018	0.605	0.0085	0.597
831019 1117	21665		10<	8.15	8	6.8		0.020	0.590	0.0060	0.584
831116 1025	21728		170	6.73	8	2.5		0.006	0.590	0.0090	0.581
831216 0848	21825		290	6.50	8	1.0		0.016	0.980	0.0130	0.970

(C O N T D)

B.O.W./ SITE: BAXTER CREEK STATION ID: 17-0021-069-02
SAMPLE POINT: 1.5 MILES DOWNSTREAM FROM MILLBROOK
STATION TYPE: RIVER FLOW GAUGE HOE 02HJ104 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 10 15.28 LONG: 078 24 38.35 U T M: 17 0707010.0 4893900.0 4 REGION: 03 DISTANCE: 134.055

#=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
MAXIMUM		0.325	290	8.15		20.0		0.048	0.980	0.0740	0.970
ARITH MEAN		0.325	140	7.65		9.1		0.012<A	0.648	0.0337	0.615
GEOM MEAN				7.63		5.7		0.008<A	0.632	0.0234	0.596
MINIMUM		0.325	20	6.50		1.0		0.002	0.470	0.0060	0.403
STD DEV (GEOM *)				0.59		7.2		0.013<A	0.160	0.0264	0.166
# SAMP IN STATISTICS		1	8	10		12		12	11	11	11
% SAMP (EXCLUDED)			27								

#=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PPO4FR	PPUT	RSF	RST	TCNF	TCMFBK	TURB
		K'DAHL N							COLIFORM	COLIFORM	
		TOTAL	LEAD		PO4	PHOSPHOR			TOTAL MF	TOTAL MF	
SAMPLE		UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	BCKGRD	BCKGRD	
DATE HOUR	SAMPLE	MG/L	MG/L		MG/L	MG/L	FILTERED	TOTAL	CNT	CNT	TURB'ITY
YYMMDD LMT	NUMBER	AS N	AS PB	PH	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU
830112 1040	22037	0.310	0.003<	8.46		0.067			1470<=>	9400	8.00
830221 1145	21104	0.350	0.003<	8.21	0.0300	0.073	230.0	244.0	500<=>	10400	9.80
830316 0905	21159	0.170	0.003<	8.44	0.0085	0.021	252.0	257.0	40<=>	160<=>	3.30
830426 1608	21248	0.280	0.003<	8.45	0.0070	0.033	253.0	258.0	10<	40<=>	3.80
830615 0930	21325	0.010	0.003<	8.01	0.0120	0.035	245.0	257.0	1370<=>	12000	9.00
830720 1010	21396	0.300	0.003<	8.06	0.0215	0.064	239.0	272.0	300<=>	240000>	14.50
830810 0850	21452	0.340	0.003<	8.42	0.0140	0.048	243.0	261.0	19000<=>	2400000>	11.00
830908 1100	21516	0.390	0.003<	8.28	0.0125	0.036	236.0	244.0			8.30
830928 1000	21595	0.250	0.003<	8.19	0.0080	0.040	239.0	252.0	700<=>	2900	1.60
831019 1117	21665	0.230	0.003<	8.24	0.0090	0.022	258.0	262.0	1100	2500	33.90
831116 1025	21728	0.260	0.003<	8.21	0.0055	0.022	269.0	278.0	3000	4900	8.10
831216 0848	21825	0.280	0.003<	8.47	0.0110	0.035	277.0	287.0	1480<=>	5200	6.60
MAXIMUM		0.390		8.47	0.0300	0.073	277.0	287.0	19000	12000	33.90
ARITH MEAN		0.264		8.29	0.0126	0.041	249.2	261.1	2896	5278	9.82
GEOM MEAN		0.213		8.29	0.0112	0.038	248.8	260.8			7.54
MINIMUM		0.010		8.01	0.0055	0.021	230.0	244.0	40	40	1.60
STD DEV (GEOM *)		0.099		0.16	0.0072	0.018	14.4	13.4			8.36
# SAMP IN STATISTICS		12		12	11	12	11	11	10	9	12
% SAMP (EXCLUDED)									9	18	

(C O N T D)

B.O.W./ SITE: BAXTER CREEK STATION ID: 17-0021-069-02
SAMPLE POINT: 1.5 MILES DOWNSTREAM FROM MILLBROOK
STATION TYPE: RIVER FLOW GAUGE MOE 02HJ104 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 10 15.28 LONG: 078 24 38.35 U T M: 17 0707010.0 4893900.0 4 REGION: 03 DISTANCE: 134.055

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
830112	1040	22037	0.003
830221	1145	21104	0.008
830316	0905	21159	0.003
830426	1608	21248	0.001<
830615	0930	21325	0.003
830720	1010	21396	0.002
830810	0850	21452	0.003
830908	1100	21516	0.005
830928	1000	21595	0.004
831019	1117	21665	0.002
831116	1025	21728	0.013
831216	0848	21825	0.005
		MAXIMUM	0.013
		ARITH MEAN	0.005
		GEOM MEAN	
		MINIMUM	0.002
		STD DEV (GEOM *)	
		# SAMP IN STATISTICS	11
		% SAMP (EXCLUDED)	8

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: AT LOCK NO 19 DAM PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-070-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 17 20.46 LONG: 078 19 13.31 U T M: 17 0713800.0 4907250.0 4 REGION: 03 DISTANCE: 144.676

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC UNF.TOT.	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830112 1200	22039	0.30	0101	75.9	0.001<		4.65	188.0	0.002		20
830221 1230	21106	0.30	0101	81.2	0.001<	0.45	4.96	199.0	0.002	11.20	4<
830315 1520	21157	0.30	0101	94.4	0.001<	0.19<T	6.45	225.0	0.003	13.40	12
830426 1722	21250	0.30	0101	90.0	0.001<	0.76	5.85	213.0	0.002	9.80	4<
830615 1430	21334	0.30	0101	84.0	0.001<	0.63	5.18	195.0	0.100	9.20	8
830720 1545	21404	0.30	0101	86.9	0.001<	0.39	4.96	196.0	0.003	9.30	10<
830809 1435	21450	0.30	0101	84.6	0.001<	0.70	4.54	191.0	0.002	9.90	80<=>
830908 1000	21514	0.30	0101	79.6	0.001<	1.08	4.51	181.0	0.001	8.70	
830928 1054	21597	0.30	0101	83.9	0.001<	0.60	4.59	185.0	0.003	10.50	10<
831019 1200	21667	0.30	0101	80.6	0.001<	2.62	4.49	184.0	0.001	10.80	40
831116 1220	21730	0.30	0101	77.9	0.001<	1.12	4.84	181.0	0.002	11.00	64
831214 1435	21808	0.30	0101	78.7	0.001<	0.69	7.91	207.0	0.003	12.00	16
MAXIMUM		0.30		94.4		2.62	7.91	225.0	0.100	13.40	80
ARITH MEAN		0.30		83.1		0.84<A	5.24	195.4	0.010	10.53	34
GEOM MEAN				83.0		0.68<A	5.17	195.0	0.003	10.45	
MINIMUM		0.30		75.9		0.19	4.49	181.0	0.001	8.70	8
STD DEV (GEOM *)				5.3		0.65<A	1.03	13.7	0.028	1.37	
# SAMP IN STATISTICS		12		12		11	12	12	12	11	7
% SAMP (EXCLUDED)											36

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
830112 1200	22039	0.080	36	7.45	8	1.0	0.002<	0.030	0.250	0.003<	7.83
830221 1230	21106	0.055	92	7.85	8	1.5	0.002<	0.002<T	0.360	0.003<	8.05
830315 1520	21157	0.055	4<	8.20	8	3.5	0.002<	0.008	0.330	0.003	8.17
830426 1722	21250	0.040<T	4<			8.0	0.002<	0.004<T	0.330	0.003<	8.05
830615 1430	21334	0.050	4<		8	21.5	0.002<	0.056	0.400	0.003<	8.13
830720 1545	21404	0.170	10<	8.41	8	26.9	0.002<	0.002<T	0.340	0.003<	8.37
830809 1435	21450	0.105	12	7.60	8	24.8	0.002<	0.052	0.390	0.003<	8.28
830908 1000	21514	0.095		8.39	8	21.0	0.002<	0.038	0.420	0.003<	8.16
830928 1054	21597	0.085	4	8.37	8	15.5	0.002<	0.028	0.370	0.003<	8.21
831019 1200	21667	0.085	12	8.29	8	10.0	0.002<	0.026	0.650	0.003<	8.13
831116 1220	21730	0.075	36	6.66	8	4.8	0.002<	0.030	0.400	0.003<	8.02
831214 1435	21808	0.045	36	7.45	8	0.5	0.001<	0.038	0.480	0.003<	8.08

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER STATION ID: 17-0021-070-02
SAMPLE POINT: AT LOCK NO 19 DAM PETERBOROUGH
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 17 20.46 LONG: 078 19 13.31 U T M: 17 0713800.0 4907250.0 4 REGION: 03 DISTANCE: 144.676

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
MAXIMUM		0.170	92	8.41		26.9		0.056	0.650	0.003	8.37
ARITH MEAN		0.078<A	33	7.87		11.6		0.026<A	0.393	0.003	8.12
GEOM MEAN		0.072<A		7.85		6.4		0.016<A	0.383		8.12
MINIMUM		0.040	4	6.66		0.5		0.002	0.250	0.003	7.83
STD DEV (GEOM *)		0.036<A		0.58		9.9		0.019<A	0.099		0.14
# SAMP IN STATISTICS		12	7	10		12		12	12	1	12
% SAMP (EXCLUDED)			36							91	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830112 1200	22039	0.2<T	0.013	620	1220	1.12	0.002
830221 1230	21106	0.2<W	0.014	20<=>	2320	1.01	0.005
830315 1520	21157	-0.2<T	0.027	40<=>	40<=>	1.30	0.005
830426 1722	21250	0.4<T	0.030	20<	260	1.05	0.001<
830615 1430	21334	0.2<T	0.123	90<=>	970	1.80	0.002
830720 1545	21404	0.2<W	0.043	100<=>	240000>	3.00	0.001<
830809 1435	21450	0.8	0.025	780<=>	18800	2.60	0.001<
830908 1000	21514	0.2<W	0.021			1.30	0.002
830928 1054	21597	0.2<T	0.051	20<=>	14000	2.50	0.006
831019 1200	21667	0.6<T	0.020	100<=>	940	1.20	0.013
831116 1220	21730		0.016	240	3500	2.20	0.004
831214 1435	21808	0.2<W	0.011	120<=>	400	2.90	0.003
MAXIMUM		0.8	0.123	780	18800	3.00	0.013
ARITH MEAN		0.3<A	0.033	213	4245	1.83	0.005
GEOM MEAN			0.025			1.69	
MINIMUM		-0.2	0.011	20	40	1.01	0.002
STD DEV (GEOM *)			0.031			0.76	
# SAMP IN STATISTICS		11	12	10	10	12	9
% SAMP (EXCLUDED)				9	9		25

B.O.W./ SITE: SALT CREEK
SAMPLE POINT: CONC.E.OF HWY.30 SOUTH OF MEYERSBURG
STATION TYPE: RIVER

STATION ID: 17-0021-071-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 11 59.61 LONG: 077 49 10.66 U T M: 18 0274690.0 4897725.0 4 REGION: 03 DISTANCE: 42.164

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	IRON UNF.TOT.
DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	MG/L AS FE
830111	1115	22018	0.30	0101	174.0	2.25	4.50	284.0	0.008		1100	10.600
830218	1030	21088	0.30	0101	141.6	2.04	5.19	309.0	0.003	10.80	250	1.925
830316	1615	21176	0.30	0101	231.2	0.06<T	9.07	481.0	0.003	13.60	20<	0.345
830427	1215	21257	0.30	0101	216.8	0.69	7.74	453.0	0.002	10.80	10<	0.440
830614	1000	21310	0.30	0101	210.5	1.36	5.62	418.0	0.002	8.40	280	0.690
830719	1050	21379	0.30	0101	196.8	1.14	4.56	386.0	0.003	10.00	92	0.870
830810	1506	21467	0.30		202.1	0.95	5.06	402.0	0.008	14.50	1140	0.520
830908	1648	21531	0.30	0101	192.6	0.62	4.33	360.0	0.002	12.20		0.365
830927	1122	21580	0.30	0101	208.8	0.37<T	5.19	410.0	0.003	11.40	140	0.525
831018	0730	21648	0.30		222.9	0.69	6.66	446.0	0.002	9.80	252	0.620
831115	1030	21711	0.30	0101	226.5	0.67	7.72	466.0	0.001	11.90	30<=>	0.410
831213	1028	21785	0.30	0101	173.6	0.89	8.08	406.0	0.010	11.20	410	2.050
	MAXIMUM		0.30		231.2	2.25	9.07	481.0	0.010	14.50	1140	10.600
	ARITH MEAN		0.30		199.8	0.98<A	6.14	401.7	0.004	11.33	410	1.613
	GEOM MEAN				198.1	0.74<A	5.95	397.3	0.003	11.21		0.823
	MINIMUM		0.30		141.6	0.06	4.33	284.0	0.001	8.40	30	0.345
	STD DEV (GEOM *)				26.2	0.64<A	1.63	60.2	0.003	1.72		2.889
	# SAMP IN STATISTICS		12		12	12	12	12	12	11	9	12
	% SAMP (EXCLUDED)										18	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL STREPCUS MF				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K-DAHL N TOTAL	
SAMPLE					WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	LEAD UNF.TOT.
DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
830111	1115	22018	1330	7.35	8	1.8	0.004<T	1.450	0.0040	1.450	1.170	0.003<
830218	1030	21088	270	7.40	8	1.0	0.008	2.050	0.0065	2.040	0.770	0.003<
830316	1615	21176	20<=>	7.95	8	7.2	0.004<T	2.150	0.0010<T	2.149	0.330	0.003<
830427	1215	21257	10<=>		8	10.1	0.006	1.400	0.0015<T	1.400	0.320	0.003<
830614	1000	21310	50<=>		8	21.0	0.002<T	0.845	0.0320	0.813	0.360	0.003<
830719	1050	21379	28	8.35	8	23.0	0.002<T	0.690	0.0020	0.688	0.420	0.003<
830810	1506	21467	40<=>	8.35	8	29.0	0.034	0.520	0.0115	0.509	0.420	0.003<
830908	1648	21531		8.52	8	20.5	0.036	0.405	0.0080	0.397	0.430	0.005
830927	1122	21580	36	8.32	8	14.0	0.018	0.800	0.0090	0.791	0.440	0.003<
831018	0730	21648	76	8.04	8	8.5	0.020	0.735	0.0070	0.728	0.410	0.003<
831115	1030	21711	90<=>	7.11	8	1.5	0.020	1.240	0.0060	1.230	0.280	0.003
831213	1028	21785	960	6.46	3	0.5	0.002<T	2.200	0.0100	2.190	0.790	0.005

(C O N T D)

B.O.W./ SITE: SALT CREEK STATION ID: 17-0021-071-02
SAMPLE POINT: CONC.E.OF HWY.30 SOUTH OF MEYERSBURG
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 11 59.61 LONG: 077 49 10.66 U T M: 18 0274690.0 4897725.0 4 REGION: 03 DISTANCE: 42.164

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM		1330	8.52		29.0	0.036	2.200	0.0320	2.190	1.170	0.005
ARITH MEAN		265	7.78		11.5	0.013<A	1.207	0.0082<A	1.199	0.512	0.005
GEOM MEAN		81	7.76		6.2	0.008<A	1.048	0.0056<A	1.038	0.466	
MINIMUM		10	6.46		0.5	0.002	0.405	0.0010	0.397	0.280	0.005
STD DEV (GEOM *)		5*	0.68		9.9	0.012<A	0.646	0.0082<A	0.648	0.263	
# SAMP IN STATISTICS		11	10		12	12	12	12	12	12	2
% SAMP (EXCLUDED)											83

*=INTERIM TEST-NAME:		PH	PHNOL	PPO4FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830111 1115	22018	7.61	1.2	0.0730	0.412	387.000	572.0	10100<=>	86000	156.00	0.023
830218 1030	21088	8.02	0.6<T	0.0640	2.000	61.900	263.0	9700<=>	45000	40.00	0.005
830316 1615	21176	8.43	0.2<W	0.0210	0.050	12.900	311.0	20<	40<=>	3.20	0.002
83042/ 1215	21257	8.48	0.2<W	0.0070	0.038	11.400	307.0	100<=>	1020	8.20	0.001
830614 1000	21310	8.21	0.2<W	0.0190	0.072	22.800	294.0	2300	19000	12.50	0.001
830719 1050	21379	8.30	-0.2<T	0.0460	0.101	25.800	276.0	200<=>	46000	19.20	0.001
830810 1506	21467	8.59	0.2<T	0.1080	0.134	17.900	300.0	5500	7700	10.50	0.004
830908 1648	21531	8.52	-0.4<T	0.0060	0.036	14.600	249.0			6.00	0.001
830927 1122	21580	8.38	0.2<W	0.0180	0.072	20.500	275.0	580<=>	48000>	10.60	0.005
831018 0730	21648	8.35	0.4<T	0.0080	0.050	24.800	302.0	920<=>	13600	14.00	0.002
831115 1030	21711	8.54	-0.6<T	0.0140	0.036	14.100	308.0	720	1900	9.40	0.001
831213 1028	21785	8.39		0.0270	0.169	126.000	390.0	3900<=>	49000	37.00	0.003
MAXIMUM		8.59	1.2	0.1080	2.000	387.000	572.0	10100	86000	156.00	0.023
ARITH MEAN		8.32	0.2<A	0.0342	0.264	61.642	320.6	3402	26926	27.63	0.004
GEOM MEAN		8.31		0.0229	0.102	29.793	312.5			16.20	0.003
MINIMUM		7.61	-0.6	0.0060	0.036	11.400	249.0	100	40	6.00	0.001
STD DEV (GEOM *)		0.27		0.0321	0.557	107.505	86.6			41.94	0.006
# SAMP IN STATISTICS		12	11	12	12	12	12	10	10	12	12
% SAMP (EXCLUDED)								9	9		

B.O.W./ SITE: PLATO CREEK
SAMPLE POINT: HIGHWAY 7 1 MILE EAST OF HAVELOCK
STATION TYPE: RIVER

STATION ID: 17-0021-072-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 25 58.54 LONG: 077 51 08.51 U T M: 18 0272975.0 4923700.0 4 REGION: 03 DISTANCE: 98.167

#=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT	MF CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830111 1240	22021	0.30	0101	197.9	0.72	17.70	437.0	0.002		20	100
830218 1120	21091	0.30	0101	209.2	0.84	25.40	487.0	0.002	8.70	28	56
830316 1518	21175	0.30	0101	189.9	0.10<T	11.90	398.0	0.004	13.50	4	4<
830427 1100	21254	0.30	0101	172.6	0.32<T	10.80	394.0	0.001	8.50	4<	4<
830614 1052	21312	0.30	0101	205.7	1.91	15.03	419.0	0.004	4.30	156	60
830719 1230	21382	0.30	0101	222.2	1.34	18.00	459.0	0.002	4.80	116<=>	40
830810 1400	21464	0.30		233.4	1.52	19.70	493.0	0.005	5.80	140<=>	40<=>
830908 1558	21529	0.30	0101	224.1	1.50	21.60	464.0	0.002	4.00		
830927 1226	21585	0.30	0101	207.7	0.99	19.20	460.0	0.002	6.50	16	44
831018 0850	21651	0.30	0101	210.6	0.45	23.66	495.0	0.002	5.40	16	32
831115 1152	21714	0.30	0101	238.8	1.22	60.90	655.0	0.002	9.90	32	28
831213 1140	21788	0.30	0101	184.3	0.49	50.90	563.0	0.015	10.00	24	156
MAXIMUM		0.30		238.8	1.91	60.90	655.0	0.015	13.50	156	156
ARITH MEAN		0.30		208.0	0.95<A	24.57	477.0	0.004	7.40	55	62
GEOM MEAN				207.2	0.75<A	21.43	472.3	0.003	6.89		
MINIMUM		0.30		172.6	0.10	10.80	394.0	0.001	4.00	4	28
STD DEV (GEOM *)				19.8	0.56<A	15.40	73.0	0.004	2.97		
# SAMP IN STATISTICS		12		12	12	12	12	12	11	10	9
% SAMP (EXCLUDED)										9	18

#=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
830111 1240	22021	6.80	4	1.0	0.008	0.295	0.0190	0.276	0.290	0.003<	8.41
830218 1120	21091	7.60	9	0.5	0.002<T	0.685	0.0480	0.637	0.400	0.003<	7.97
830316 1518	21175	7.70	8	5.8	0.006	0.095	0.0080	0.087	0.270	0.003<	8.16
830427 1100	21254		8	8.5	0.004<T	0.065	0.0020	0.063	0.300	0.003<	8.39
830614 1052	21312		8	21.5	0.086	0.340	0.0770	0.263	0.750	0.003<	7.73
830719 1230	21382	7.71	8	23.4	0.004<T	0.290	0.0015	0.289	0.630	0.003<	7.90
830810 1400	21464	7.50	9 5	19.0	0.006	0.295	0.0020	0.293	0.600	0.003<	8.04
830908 1558	21529	7.48	9 5	19.4	0.138	0.045	0.0215	0.024	0.690	0.003<	7.70
830927 1226	21585	7.62	9 5	13.0	0.074	0.060	0.0100	0.050	0.440	0.003<	7.19
831018 0850	21651	7.50	9 5	7.0	0.058	0.025	0.0050	0.020	0.500	0.003<	8.10
831115 1152	21714	7.29	8	1.0	0.028	0.085	0.0030	0.082	0.630	0.003<	8.21
831213 1140	21788	6.85	4	1.0	0.008	0.230	0.0110	0.219	0.360	0.003<	8.32

(C O N T D)

B.O.W./ SITE: PLATO CREEK
SAMPLE POINT: HIGHWAY 7 1 MILE EAST OF HAVELOCK
STATION TYPE: RIVER

STATION ID: 17-0021-072-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 25 58.54 LONG: 077 51 08.51 U T M: 18 0272975.0 4923700.0 4 REGION: 03 DISTANCE: 98.167

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
MAXIMUM		7.71		23.4	0.138	0.685	0.0770	0.637	0.750		8.41
ARITH MEAN		7.40		10.1	0.035<A	0.209	0.0173	0.192	0.488		8.01
GEOM MEAN		7.40		5.2	0.015<A	0.138	0.0084	0.120	0.461		8.00
MINIMUM		6.80		0.5	0.002	0.025	0.0015	0.020	0.270		7.19
STD DEV (GEOM *)		0.33		8.8	0.044<A	0.190	0.0229	0.178	0.168		0.35
# SAMP IN STATISTICS		10		12	12	12	12	12	12		12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PPO4FR PO4	PPUT PHOSPHOR	RSF	RST	TCHF COLIFORM TOTAL MF	TCHFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830111 1240	22021	0.0080	0.018	259.0	264.0	40<=>	140	2.70	0.003
830218 1120	21091	0.0060	0.031	316.0	324.0	420<=>	24000>	5.00	0.003
830316 1518	21175	0.0050	0.011	259.0	260.0	40<=>	100	0.66	0.003
830427 1100	21254	0.0030	0.017	256.0	258.0	120<=>	9000	0.95	0.003
830614 1052	21312	0.0375	0.115	261.0	269.0	2200<=>	57000	3.00	0.001
830719 1230	21382	0.0570	0.148	285.0	309.0	300<=>	36000	3.30	0.001<
830810 1400	21464	0.0470	0.118	335.0	341.0	1300	27000	7.50	0.001
830908 1558	21529	0.0515	0.122	305.0	308.0			2.40	0.004
830927 1226	21585	0.0250	0.061	259.0	262.0	380<=>	14000	2.20	0.007
831018 0850	21651	0.0210	0.063	320.0	324.0	300<=>	9000	3.70	0.005
831115 1152	21714	0.0170	0.046	406.0	408.0	340	820	2.10	0.004
831213 1140	21788	0.0060	0.029	316.0	322.0	1220<=>	12000	3.40	0.003
MAXIMUM		0.0570	0.148	406.0	408.0	2200	57000	7.50	0.007
ARITH MEAN		0.0237	0.065	298.1	304.1	605	16506	3.08	0.003
GEOM MEAN		0.0155	0.047	295.2	301.2	317		2.58	
MINIMUM		0.0030	0.011	256.0	258.0	40	100	0.66	0.001
STD DEV (GEOM *)		0.0198	0.048	44.8	44.7	4*		1.82	
# SAMP IN STATISTICS		12	12	12	12	11	10	12	11
% SAMP (EXCLUDED)							9		8

B.O.W./ SITE: PIGEON RIVER
SAMPLE POINT: FEE LANDING 3 MILES NORTH OF OMEMEE
STATION TYPE: RIVER

STATION ID: 17-0021-074-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 20 30.18 LONG: 078 32 30.77 U T M: 17 0695950.0 4912550.0 4 REGION: 03 DISTANCE: 226.911

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT	MF CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
830113 0900	22057	0.30	0101	196.7	1.07	8.20	412.0	0.003		4<	28
830222 1000	21114	0.30	0101	173.0	1.18	6.28	365.0	0.002	12.00	20	12
830315 0900	21145	0.30	0101	149.6	0.75	6.34	314.0	0.002	14.40	4<	4<
830426 1140	21238	0.30	0101	170.1	0.21<T	7.50	356.0	0.001<	9.50	4<	4<
830616 0738	21336	0.30	0101	119.7	1.61	6.16	258.0	0.005	9.00	4<	4<
830721 0835	21406	0.30	0101	93.7	1.15	5.55	212.0	0.001	8.20	40<=>	30<=>
830809 0830	21438	0.30	0101	99.1	0.61	4.94	220.0	0.001	7.80	10<	130
830830 0930	21502	0.30	0101	111.9	1.03	4.17	239.0	0.001<	9.00	4<=>	4<
830928 1600	21609	0.30	0101	132.0	0.90	5.07	265.0	0.001	13.50	10<	10<=>
831020 0903	21684	0.30		163.4	0.79	5.21	339.0	0.018	10.50	4<	12
831117 0800	21743	0.30	0101	175.1	2.18	7.69	392.0	0.002	11.60	4<	4<
831215 0730	21810	0.30	0101	196.4	0.99	10.10	450.0	0.001	10.20	80	12
MAXIMUM		0.30		196.7	2.18	10.10	450.0	0.018	14.40	80	130
ARITH MEAN		0.30		148.4	1.04<A	6.43	318.5	0.004	10.52	36	33
GEOM MEAN				144.1	0.92<A	6.25	309.3		10.33		
MINIMUM		0.30		93.7	0.21	4.17	212.0	0.001	7.80	4	10
STD DEV (GEOM *)				36.3	0.50<A	1.68	79.4		2.14		
# SAMP IN STATISTICS		12		12	12	12	12	10	11	4	7
% SAMP (EXCLUDED)								16		66	41

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD	
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
830113 0900	22057	7.10	4	1.0	0.022	0.280	0.0085	0.272	0.300	0.003<	7.81
830222 1000	21114	7.45	4	1.0	0.062	0.220	0.0275	0.190	0.370	0.003<	8.09
830315 0900	21145	8.05	8	3.0	0.006	0.040	0.0200	0.020	0.270	0.007	8.46
830426 1140	21238		8	8.0	0.004<T	0.095	0.0010<T	0.094	0.420	0.003	8.19
830616 0738	21336		8 9	25.0	0.082	0.030	0.0035	0.027	0.270	0.003<	8.08
830721 0835	21406	7.69	7 9	26.4	0.068	0.010<T	0.0030	0.007	0.640	0.003<	8.11
830809 0830	21438	7.50	7 9	24.0	0.078	0.010<T	0.0030	0.007<T	0.690	0.003<	8.06
830830 0930	21502	7.84	7 9	23.4	0.072	0.005<T	0.0020	0.005<T	0.780	0.003<	8.22
830928 1600	21609	8.52	5 9	17.0	0.032	0.030	0.0030	0.027	0.620	0.003<	8.42
831020 0903	21684	7.20	8 9	7.5	0.044	0.010<T	0.0020	0.008<T	0.460	0.003<	8.32
831117 0800	21743	6.88	8	0.5	0.002<W	0.010<T	0.0010<T	0.009<T	0.410	0.003<	8.21
831215 0730	21810	7.50	4	1.0	0.026	0.155	0.0060	0.149	0.360	0.003<	8.38

(C O N T D)

B.O.W./ SITE: PIGEON RIVER
SAMPLE POINT: FEE LANDING 3 MILES NORTH OF OMEMEE
STATION TYPE: RIVER

STATION ID: 17-0021-074-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 20 30.18 LONG: 078 32 30.77 U T M: 17 0695950.0 4912550.0 4 REGION: 03 DISTANCE: 226.911

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.TOT. MG/L AS N	UNF.TOT. MG/L AS PB	PH
	MAXIMUM		8.52		26.4	0.082	0.280	0.0275	0.272	0.780	0.007	8.46
	ARITH MEAN		7.57		11.5	0.041<A	0.075<A	0.0067<A	0.068<A	0.466	0.005	8.20
	GEOM MEAN		7.56		5.4	0.025<A	0.033<A	0.0038<A	0.027<A	0.438		8.19
	MINIMUM		6.88		0.5	0.002	0.005	0.0010	0.005	0.270	0.003	7.81
	STD DEV (GEOM *)		0.48		±0.8	0.030<A	0.094<A	0.0084<A	0.089<A	0.174		0.18
	# SAMP IN STATISTICS		10		12	12	12	12	12	12	2	12
	% SAMP (EXCLUDED)										83	

*=INTERIM TEST-NAME:		PPO4FR PO4	PPUT PHOSPHOR	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830113	0900 22057	0.0025	0.021	262.0	264.0	70<=>	5200	1.70	0.004
830222	1000 21114	0.0040	0.023	237.0	240.0	150<=>	3400	1.00	0.001<
830315	0900 21145	0.0035	0.018	204.0	208.0	10<	20<=>	1.40	0.004
830426	1140 21238	0.0035	0.018	231.0	238.0	20<=>	210	1.30	0.001
830616	0738 21336	0.0105	0.014	168.0	169.0	170<=>	3000	1.50	0.002
830721	0835 21406	0.0160	0.033	137.0	138.0	3300	22000	1.20	0.001<
830809	0830 21438	0.0050	0.031	143.0	144.0	200<=>	24000	1.10	0.001
830830	0930 21502	0.0050	0.021	155.0	156.0	60<=>	24000	1.40	0.001
830928	1600 21609	0.0010<T	0.020	172.0	189.0	860<=>	5800	1.10	0.006
831020	0903 21684	0.0010<T	0.012	220.0	221.0	20<=>	700	1.20	0.002
831117	0800 21743	0.0005<W	0.018	255.0	256.0	20<=>	1380	1.20	0.001
831215	0730 21810	0.0010<T	0.001<T	264.0	269.0	480	1650	1.12	0.003
	MAXIMUM	0.0160	0.033	264.0	269.0	3300	24000	1.70	0.006
	ARITH MEAN	0.0045<A	0.019<A	204.0	207.7	486	7613	1.27	0.002
	GEOM MEAN	0.0028<A	0.016<A	198.8	202.4		2334	1.25	
	MINIMUM	0.0005	0.001	137.0	138.0	20	20	1.00	0.001
	STD DEV (GEOM *)	0.0046<A	0.008<A	47.3	47.5		8*	0.20	
	# SAMP IN STATISTICS	12	12	12	12	11	12	12	10
	% SAMP (EXCLUDED)					8			16

B.O.W./ SITE: BURNT RIVER
SAMPLE POINT: FIRST BRIDGE 4 MILES SOUTH OF KINMOUNT
STATION TYPE: RIVER FLOW GAUGE FED 02HF003

STATION ID: 17-0021-075-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 44 23.53 LONG: 078 39 36.74 U T M: 17 0685250.0 4956500.0 4 REGION: 03 DISTANCE: 281.306

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UNF.TOT. MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830113 1030	22048	0.30	0101	30.2	0.001<	0.74	2.96	93.4	0.001		8
830222 1300	21117	0.30	0101	34.8	0.001<	0.86	3.29	104.0	0.002	13.20	12
830314 1230	21138	0.30	0101	23.7	0.001<	0.47	2.71	77.3	0.003	13.40	4
830425 1230	21218	0.30	0101	31.4	0.001<	0.26<T	3.32	94.1	0.002	9.60	4<
830616 1005	21342	0.30	0101	39.1	0.001<	0.97	4.06	104.0	0.003	8.20	44
830721 1100	21411	0.30	0101	37.7	0.001<	0.74	3.22	105.2	0.001	8.60	4
830808 1045	21426	0.30		34.5	0.001<	0.34<T	2.88	97.8	0.018	9.20	4<
830829 1020	21490	0.30	0101	34.9	0.001<	0.48	2.72	106.0	0.001<	8.80	12<=>
830929 1435	21613	0.30	0101	36.0	0.001<	0.31<T	2.58	93.2	0.001<	10.90	20
831019 1530	21676	0.30	0101	39.0	0.001<	1.31	3.48	112.5	0.001	10.60	36
831117 1038	21739	0.30	0101	32.4	0.001<	1.07	4.14	101.7	0.001	11.40	24
MAXIMUM		0.30		39.1		1.31	4.14	112.5	0.018	13.40	44
ARITH MEAN		0.30		34.0		0.69<A	3.21	99.0	0.004	10.39	18
GEOM MEAN				33.7		0.60<A	3.18	98.6		10.25	
MINIMUM		0.30		23.7		0.26	2.58	77.3	0.001	8.20	4
STD DEV (GEOM *)				4.5		0.34<A	0.52	9.4		1.85	
# SAMP IN STATISTICS		11		11		11	11	11	9	10	9
% SAMP (EXCLUDED)									18		18

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
			FECAL						NH3-N	K'DAHL N	
SAMPLE		IRON	STREPCUS	STREAM FLOW			WATER	NICKEL UNF.TOT.	TOTAL FIL.REAC	TOTAL UNF.REAC	LEAD UNF.TOT.
DATE HOUR	SAMPLE	UNF.TOT. MG/L	MF CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB
830113 1030	22048	0.185	8	40.800	6.60	8	1.0	0.002<	0.024	0.270	0.003<
830222 1300	21117	0.315	4<	11.000	7.80	4	1.0	0.002<	0.048	0.320	0.003<
830314 1230	21138	0.365	4<	21.300	7.50	8	4.0	0.003	0.002<T	0.280	0.003<
830425 1230	21218	0.145	4	27.400		8	7.5	0.002<	0.012	0.260	0.003<
830616 1005	21342	0.390	4<	9.750		8 9	22.0	0.002<	0.020	0.280	0.003<
830721 1100	21411	0.285	24	5.410	8.35	7 9	24.5	0.002<	0.022	0.340	0.003<
830808 1045	21426	0.215	4<	7.820	6.58	9 7	24.8	0.002<	0.026	0.250	0.003<
830829 1020	21490	0.155	4<	6.710	7.85	7 9	22.0	0.002<	0.014	0.300	0.003<
830929 1435	21613	0.270	192	3.670	7.35	7	14.4	0.002<	0.018	0.310	0.003<
831019 1530	21676	0.315	24	7.330	7.85	8 9	8.5	0.002<	0.016	0.300	0.003<
831117 1038	21739	0.330	28	8.780	6.84	8	1.5	0.002<	0.012	0.340	0.003<

(C O N T D)

B.O.W./ SITE: BURNT RIVER
SAMPLE POINT: FIRST BRIDGE 4 MILES SOUTH OF KINMOUNT
STATION TYPE: RIVER FLOW GAUGE FED 02HF003

STATION ID: 17-0021-075-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 44 23.53 LONG: 078 39 36.74 U T M: 17 0685250.0 4956500.0 4 REGION: 03 DISTANCE: 281.306

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNTKUR K'DAHL N	PBUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM		0.390	192	40.800	8.35		24.8	0.003	0.048	0.340	
ARITH MEAN		0.270	47	13.634	7.41		11.9	0.003	0.019<A	0.295	
GEOM MEAN		0.257		10.501	7.39		6.9		0.016<A	0.294	
MINIMUM		0.145	4	3.670	6.58		1.0	0.003	0.002	0.250	
STD DEV (GEOM *)		0.084		11.490	0.62		9.9		0.012<A	0.030	
# SAMP IN STATISTICS		11	6	11	9		11	1	11	11	
% SAMP (EXCLUDED)			45					90			

*=INTERIM TEST-NAME:		PH	PHNOL	PPUT	TCMF COLIFORM	TCMFBK COLIFORM	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	TOTAL MF CNT /100ML	TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830113	1030 22048	7.40	1.6	0.031	130	360	1.04	0.003
830222	1300 21117	7.56	0.2<W	0.010	230	340	1.10	0.003
830314	1230 21138	7.50	0.2<T	0.010	90<=>	200	1.30	0.003
830425	1230 21218	7.80	0.8	0.007	120	360	0.90	0.001
830616	1005 21342	7.72	1.4	0.021	190<=>	5000	1.20	0.001
830721	1100 21411	7.60	-0.2<T	0.011	60<=>	5100	0.80	0.002
830808	1045 21426	7.68	0.2<W	0.010	10<	24000>	1.25	0.002
830829	1020 21490	7.77	0.8	0.012	490<=>	24000>	0.85	0.003
830929	1435 21613	7.67	0.2<T	0.015	300	660	1.60	0.011
831019	1530 21676	7.65	0.2<W	0.010	380	900	1.20	0.002
831117	1038 21739	8.13		0.027	240	1520	1.60	0.002
MAXIMUM		8.13	1.6	0.031	490	5100	1.60	0.011
ARITH MEAN		7.68	0.5<A	0.015	223	1604	1.17	0.003
GEOM MEAN		7.68		0.013			1.14	0.002
MINIMUM		7.40	-0.2	0.007	60	200	0.80	0.001
STD DEV (GEOM *)		0.19		0.008			0.27	0.003
# SAMP IN STATISTICS		11	10	11	10	9	11	11
% SAMP (EXCLUDED)					9	18		

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: HIGHWAY 503 BRIDGE NORLAND
STATION TYPE: RIVER FLOW GAUGE FED 02HF002

STATION ID: 17-0021-076-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 43 44.09 LONG: 078 48 41.14 U T M: 17 0673310.0 4954950.0 4 REGION: 03 DISTANCE: 278.892

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
				ALK	ARSENIC	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM
SAMPLE DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	UNF.TOT. MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT
YYMMDD LNT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
830113 1100	22049	0.30	0101	16.9	0.001<	1.65	1.70	63.6	0.007		4<
830222 1322	21118	0.30	0101	16.3	0.001<	0.45	1.84	63.7	0.001	12.60	4<
830314 1300	21139	0.30	0101	18.8	0.001<	0.22<T	1.95	68.5	0.010	12.80	4<
830425 1256	21219	0.30	0101	21.9	0.001<	0.02<T	2.02	69.8	0.001	10.30	4<
830616 1030	21343	0.30	0101	19.2	0.001<	0.82	2.05	63.2	0.004	8.80	16
830721 1122	21412	0.30	0101	17.8	0.001<	0.76	1.64	64.0	0.001<	8.80	600>
830808 1120	21427	0.30		17.4	0.001<	0.35<T	1.56	61.5	0.012	9.80	28<=>
830829 1110	21491	0.30	0101		0.001<	0.48	1.62	65.0	0.001	8.90	4<=>
830929 1410	21621	0.30	0101	18.1	0.001<	0.37<T	1.55	54.9	0.002	10.70	24
831019 1550	21677	0.30	0101	17.3	0.001<	0.44<T	1.76	60.4	0.001	10.00	4<
831117 1105	21744	0.30	0101	21.2	0.001<	0.84	1.70	65.4	0.001<	10.50	36
831215 1039	21815	0.30	0101	21.4	0.001<	0.97	1.85	66.1	0.001<	10.10	8
MAXIMUM		0.30		21.9		1.65	2.05	69.8	0.012	12.80	36
ARITH MEAN		0.30		18.8		0.61<A	1.77	63.8	0.004	10.30	19
GEOM MEAN				18.7		0.43<A	1.76	63.7		10.22	
MINIMUM		0.30		16.3		0.02	1.55	54.9	0.001	8.80	4
STD DEV (GEOM *)				1.9		0.43<A	0.17	3.9		1.36	
# SAMP IN STATISTICS		12		11		12		12	9	11	6
% SAMP (EXCLUDED)									25		50

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
			FECAL						NH3-N	K'DAHL N	
		IRON	STREPCUS	STREAM				NICKEL	TOTAL	TOTAL	LEAD
SAMPLE DATE HOUR	SAMPLE	UNF.TOT. MG/L	MF CNT	FLOW M3	PH	STREAM	WATER TEMP	UNF.TOT. MG/L	FIL.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L
YYMMDD LNT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB
830113 1100	22049	0.060	8	45.800	7.00	8	1.0	0.002<	0.020	0.210	0.003<
830222 1322	21118	0.065	4<	14.500	7.80	8	1.5	0.002<	0.014	0.210	0.003<
830314 1300	21139	0.080	4<	9.040	7.30	8	2.5	0.002<	0.028	0.270	0.003
830425 1256	21219	0.070	4	13.100		8	6.4	0.002<	0.008	0.220	0.003<
830616 1030	21343	0.060	4<	18.300		8	19.5	0.002<	0.036	0.260	0.003<
830721 1122	21412	0.050	520	23.400	7.08	8	24.2	0.002<	0.018	0.230	0.003<
830808 1120	21427	0.115	4<	18.500	6.88	8	24.5	0.002<	0.016	0.280	0.003<
830829 1110	21491	0.055	4<	13.900	8.62	8	22.0	0.002<	0.008	0.260	0.003<
830929 1410	21621	0.055	256	15.900	7.75	8	15.8	0.002<	0.006	0.200	0.003<
831019 1550	21677	0.065	12	11.100	8.04	8	10.8	0.002<	0.014	0.220	0.003<
831117 1105	21744	0.060	36	11.100	6.86	8	4.0	0.002<	0.008	0.360	0.003<
831215 1039	21815	0.100	8	17.400	7.65	8	1.0	0.002<	0.018	0.180	0.003<

(C O N T D)

B.O.W./ SITE: GULL RIVER STATION ID: 17-0021-076-02
SAMPLE POINT: HIGHWAY 503 BRIDGE NORLAND
STATION TYPE: RIVER FLOW GAUGE FED 02HF002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 43 44.09 LONG: 078 48 41.14 U T M: 17 0673310.0 4954950.0 4 REGION: 03 DISTANCE: 278.892

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNTKUR K'DAHL N	PBUT
		IRON	STREPCUS	STREAM				NICKEL	TOTAL	TOTAL	LEAD
SAMPLE		UNF.TOT.	MF	FLOW			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	MG/L	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB
MAXIMUM		0.115	520	45.800	8.62		24.5		0.036	0.360	0.003
ARITH MEAN		0.070	118	17.670	7.50		11.1		0.016	0.242	0.003
GEOM MEAN		0.067		16.064	7.48		6.3		0.014	0.238	
MINIMUM		0.050	4	9.040	6.86		1.0		0.006	0.180	0.003
STD DEV (GEOM *)		0.020		9.697	0.58		9.6		0.009	0.048	
# SAMP IN STATISTICS		12	7	12	10		12		12	12	1
% SAMP (EXCLUDED)			41								91

*=INTERIM TEST-NAME:		PH	PHNOL	PPUT	TCMF COLIFORM	TCMFBK COLIFORM	TURB	ZNUT
			PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE			UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE		UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PH	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830113 1100	22049	7.19	0.2<T	0.025	40<=>	40<=>	0.88	2.500
830222 1322	21118	7.33	0.2<W	0.011	30<=>	10<	0.72	0.004
830314 1300	21139	7.73	0.4<T	0.012	30<=>	30<=>	0.96	0.002
830425 1256	21219	7.63	0.2<T	0.013	10<	140	0.85	0.001
830616 1030	21343	7.54	0.8	0.013	80<=>	530	0.70	0.005
830721 1122	21412	7.46	-0.2<T	0.007	2700<=>	58000	0.65	0.001<
830808 1120	21427	7.47	0.2<W	0.007	110<=>	8000	0.92	0.004
830829 1110	21491	7.52	0.2<W	0.009	50<=>	290	0.82	0.002
830929 1410	21621	7.65	0.2<W	0.013	290<=>	24000>	1.10	0.002
831019 1550	21677	7.43	0.2<T	0.010	140<=>	620	1.10	0.002
831117 1105	21744	7.40	-0.2<T	0.040	360	1480	2.00	0.002
831215 1039	21815	7.58	0.2<T	0.004	70<=>	1'0	1.38	0.007
MAXIMUM		7.73	0.8	0.040	2700	58000	2.00	2.500
ARITH MEAN		7.49	0.2<A	0.014	355	6924	1.01	0.230
GEOM MEAN		7.49		0.011			0.96	
MINIMUM		7.19	-0.2	0.004	30	30	0.65	0.001
STD DEV (GEOM *)		0.15		0.010			0.37	
# SAMP IN STATISTICS		12	12	12	11	10	12	11
% SAMP (EXCLUDED)					8	16		8

B.O.W./ SITE: BAXTER CREEK
SAMPLE POINT: AT CONCESSION NO 5 TWP OF CAVAN
STATION TYPE: RIVER

STATION ID: 17-0021-077-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 08 07.82 LONG: 078 27 27.50 U T M: 17 0703375.0 4889850.0 4 REGION: 03 DISTANCE: 140.653

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
							BOD					FECAL
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	MG/L AS AS	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830112	1022	22036	0.30	0101	169.4	0.001<		2.19	347.0	0.022		48
830221	1100	21103	0.30	0101	160.0	0.001<	0.48	2.13	321.0	0.004	9.70	56
830316	0930	21160	0.30	0101	182.2	0.001<	0.05<T	2.30	365.0	0.001	12.70	4<
830426	1540	21247	0.30	0101	177.5	0.001<	0.79	2.19	355.0	0.003	9.80	4<
830615	0905	21324	0.30	0101	182.5	0.001<	0.83	1.89	355.0	0.002	9.20	20
830720	0940	21395	0.30	0101	185.1	0.001<	0.62	1.95	357.0	0.001	10.70	52
830810	0910	21453	0.30		186.8	0.001<	0.70	2.20	359.0	0.002	13.90	60<=>
830908	1120	21517	0.30	0101	182.9	0.001<	0.76	2.10	346.0	0.004	10.80	
830928	0930	21594	0.30	0101	183.8	0.001<	0.27<T	2.03	345.0	0.024	11.70	20<
831019	1058	21664	0.30	0101	184.1	0.001<	2.22	2.19	368.0	0.001	11.50	20<
831116	0930	21727	0.30	0101	176.7	0.001<	0.99	2.22	360.0	0.003	10.10	90<=>
831216	0918	21824	0.30	0101	185.7	0.001<	0.99	2.35	383.0	0.002	11.20	110
		MAXIMUM	0.30		186.8		2.22	2.35	383.0	0.024	13.90	110
		ARITH MEAN	0.30		179.7		0.79<A	2.14	355.1	0.006	11.03>	62
		GEOM MEAN			179.6		0.59<A	2.14	354.8	0.003	10.95	
		MINIMUM	0.30		160.0		0.05	1.89	321.0	0.001	9.20	20
		STD DEV (GEOM *)			7.9		0.55<A	0.13	15.1	0.008	1.39	
		# SAMP IN STATISTICS	12		12		11	12	12	12	11	7
		% SAMP (EXCLUDED)										36

#=INTERIM TEST-NAME:			FEUT	FSHF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
				FECAL					NH3-N	K'DAHL N		
			IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE			UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE	HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
830112	1022	22036	0.190	180	8.00	8	1.0	0.002<	0.004<T	0.480	0.003<	8.20
830221	1100	21103	0.355	220	7.60	8	3.2	2.000<	0.006	0.315	0.003<	8.17
830316	0930	21160	0.125	24	7.90	8	4.0	0.002<	0.012	0.170	0.003<	8.32
830426	1540	21247	0.175	36		8	8.0	0.002<	0.002<T	0.220	0.003<	8.37
830615	0905	21324	0.220	28		8	13.5	0.002<	0.004	0.260	0.003<	8.19
830720	0940	21395	0.260	48	8.12	8	15.0	0.002<	0.006	0.190	0.003<	8.24
830810	0910	21453	0.230	44	7.90	8	11.5	0.002<	0.008	0.200	0.003<	8.37
830908	1120	21517	0.160		8.29	8	13.5	0.002<	0.012	0.180	0.003<	8.41
830928	0930	21594	0.240	10<	8.09	8	9.0	0.002<	0.020	0.210	0.003<	8.17
831019	1058	21664	0.125	20<=>	8.17	8	6.0	0.002<	0.010	0.180	0.003<	8.23
831116	0930	21727	0.250	60<=>	6.83	8	4.0	0.002	0.006	0.270	0.003<	8.08
831216	0918	21824	0.160	70<=>	7.00	8	2.0	0.002<	0.010	0.110	0.003<	8.44

(C O N T D)

B.O.W./ SITE: BAXTER CREEK STATION ID: 17-0021-077-02
SAMPLE POINT: AT CONCESSION NO 5 TWP OF CAVAN
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 08 07.82 LONG: 078 27 27.50 U T M: 17 0703375.0 4889850.0 4 REGION: 03 DISTANCE: 140.653

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
MAXIMUM		0.355	220	8.29		15.0	0.002	0.020	0.480		8.44
ARITH MEAN		0.207	73	7.79		7.6	0.002	0.008<A	0.232		8.27
GEOM MEAN		0.198		7.77		5.8		0.007<A	0.218		8.27
MINIMUM		0.125	20	6.83		1.0	0.002	0.002	0.110		8.08
STD DEV (GEOM *)		0.066		3.50		4.9		0.005<A	0.094		0.11
# SAMP IN STATISTICS		12	10	10		12	1	12	12		12
% SAMP (EXCLUDED)			9				91				

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURBIDITY	MG/L
YYMMDD LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830112 1022	22036	1.0	0.034	2160<=>	5600	5.10	0.002
830221 1100	21103	0.2<W	0.058	320<=>	11600	6.30	0.003
830316 0930	21160	0.2<W	0.020	40<=>	140<=>	3.10	0.002
830426 1540	21247	0.2<T	0.039	30<=>	10<=>	3.10	0.001<
830615 0905	21324	0.2<T	0.031	190	430	0.40	0.004
830720 0940	21395	-0.2<T	0.030	100<=>	240000>	8.50	0.001<
830810 0910	21453	0.2<W	0.029	5000<=>	1320000	2.90	0.002
830908 1120	21517	-0.6<T	0.021			2.70	0.003
830928 0930	21594	0.2<W	0.047	100<	100<	4.60	0.003
831019 1058	21664	0.2<T	0.028	1000	2100	1.70	0.006
831116 0930	21727	-0.4<T	0.022	3200	16000	4.30	0.003
831216 0918	21824	0.6<T	0.017	160<=>	1440	3.10	0.002
MAXIMUM		1.0	0.058	5000	1320000	8.50	0.006
ARITH MEAN		0.1<A	0.031	1220	150813	3.82	0.003
GEOM MEAN			0.029			3.12	
MINIMUM		-0.6	0.017	30	10	0.40	0.002
STD DEV (GEOM *)			0.012			2.14	
# SAMP IN STATISTICS		12	12	10	9	12	10
% SAMP (EXCLUDED)				9	18		16

B.O.W./ SITE: PLATO CREEK
SAMPLE POINT: AT OLD ROUND LAKE ROAD
STATION TYPE: RIVER

STATION ID: 17-0021-078-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 26 22.83 LONG: 077 55 25.27 U T M: 18 0267325.0 4924650.0 0 REGION: 03 DISTANCE: 104.765

#=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	MG/L AS AS	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
830111 1445	22027	0.30	0101	206.2	0.001<	0.84	2.50	403.0	0.001		8
830218 1400	21097	0.30	0101	248.9	0.001<	0.41<T	3.58	463.0	0.002	6.60	4
830316 1320	21167	0.30	0101	197.0	0.001<	0.47	2.45	377.0	0.003	11.30	4<
830427 1910	21253	0.30	0101	176.6	0.001<	0.54	2.01	331.0	0.001<	8.80	4<
830614 1115	21313	0.30	0101	203.7	0.001<	0.88	5.56	377.0	0.005	4.30	444
830719 1300	21383	0.30	0101	225.2	0.001<	1.10	4.01	396.0	0.860	17.40	76
830810 1335	21462	0.30		235.7	0.001<	1.38	7.14	430.0	0.002	19.40	230<=>
830908 1530	21526	0.30	0101	235.4	0.001<	3.52	10.10	434.0	0.002	11.40	
830927 1300	21583	0.30	0101	234.9	0.001<	0.90	13.70	470.0	0.003	9.20	236
831018 0912	21653	0.30		220.0	0.001<	1.62	15.33	510.0	0.003	8.30	376
831115 1217	21715	0.30	0101	225.9	0.001<	1.23	18.26	527.0	0.001<	10.20	152
831213 1200	21790	0.30	0101	193.4	0.001<	0.28<T	17.77	490.0	0.006	9.60	16
MAXIMUM		0.30		248.9		3.52	18.26	527.0	0.860	19.40	444
ARITH MEAN		0.30		216.9		1.10<A	8.53	434.0	0.089	10.59	171
GEOM MEAN				215.9		0.88<A	6.41	430.2		9.81	
MINIMUM		0.30		176.6		0.28	2.01	331.0	0.001	4.30	4
STD DEV (GEOM *)				21.5		0.87<A	6.23	59.7		4.38	
# SAMP IN STATISTICS		12		12		12	12	12	10	11	9
% SAMP (EXCLUDED)									16		18

#=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
830111 1445	22027	0.125	20	6.85	8	1.0	0.002<	0.010	0.380	0.003<	7.41
830218 1400	21097	0.235	84	7.30	8	1.2	0.002<	0.002<T	0.430	0.003<	8.18
830316 1320	21167	0.055	4<	7.40	8	3.8	0.002<	0.002<T	0.290	0.003<	7.69
830427 1910	21253	0.130	4		8	8.9	0.002<	0.006	0.410	0.003<	8.44
830614 1115	21313	0.235	52		8	21.5	0.002<	0.012	0.580	0.003<	8.00
830719 1300	21383	0.225	104	8.59	7	24.5	0.002<	0.034	0.420	0.003<	8.65
830810 1335	21462	0.345	10<	8.70	7	19.0	0.002<	0.078	0.620	0.003<	8.59
830908 1530	21526	0.680		8.24	7	21.2	0.002<	0.070	1.020	0.003<	8.18
830927 1300	21583	0.305	24	7.94	7	15.2	0.002<	0.062	0.510	0.003<	8.12
831018 0912	21653	0.285	352	7.64	8	6.5	0.002<	0.036	0.530	0.003<	8.01
831115 1217	21715	0.095	20	7.27	8	1.5	0.002<	0.020	0.410	0.003<	7.90
831213 1200	21790	0.115	20	7.12	4	1.0	0.002	0.006	0.460	0.003<	8.47

(C O N T D)

1983 WATER QUALITY DATA REGION 3

B.O.W./ SITE: PLATO CREEK
SAMPLE POINT: AT OLD ROUND LAKE ROAD
STATION TYPE: RIVER

STATION ID: 17-0021-078-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 26 22.83 LONG: 077 55 25.27 U T M: 18 0267325.0 4924650.0 0 REGION: 03 DISTANCE: 104.765

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
MAXIMUM		0.680	352	8.70		24.5	0.002	0.078	1.020		8.65
ARITH MEAN		0.236	76	7.70		10.4	0.002	0.028<A	0.505		8.14
GEOM MEAN		0.192		7.68		5.7		0.015<A	0.481		8.13
MINIMUM		0.055	4	6.85		1.0	0.002	0.002	0.290		7.41
STD DEV (GEOM *)		0.167		0.64		9.2		0.028<A	0.186		0.37
# SAMP IN STATISTICS		12	9	10		12	1	12	12		12
% SAMP (EXCLUDED)			18				91				

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
		PHENOLS	PHOSPHOR	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF-REAC	UNF.TOT.	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	UG/L	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
830111 1445	22027	-0.2<T	0.013	700<=>	3300	0.99	0.002
830218 1400	21097	-0.4<T	0.042	270	1950	2.90	0.005
830316 1320	21167	0.2<W	0.013	20<=>	300	0.61	0.001
830427 1910	21253	0.2<W	0.043	150	1400	2.10	0.001
830614 1115	21313	0.2<W	0.425	1600<=>	32000	2.80	0.001<
830719 1300	21383	0.2<W	0.048	400<=>	12900	1.80	0.001<
830810 1335	21462	0.2<T	0.037	1140<=>	32000	1.82	0.003
830908 1530	21526	-0.2<T	0.088			2.30	0.010
830927 1300	21583	0.2<W	0.032	1500	26000	5.20	0.003
831018 0912	21653	0.2<W	0.063	1700	21000	2.50	0.003
831115 1217	21715		0.016	980	1900	1.90	0.002
831213 1200	21790	0.2<W	0.017	600	4200	1.40	0.005
MAXIMUM		0.2	0.425	1700	32000	5.20	0.010
ARITH MEAN		0.1<A	0.070	824	12450	2.19	0.003
GEOM MEAN			0.039	511	5555	1.93	
MINIMUM		-0.4	0.013	20	300	0.61	0.001
STD DEV (GEOM *)			0.114	4*	5*	1.17	
# SAMP IN STATISTICS		11	12	11	11	12	10
% SAMP (EXCLUDED)							16

B.O.W./ SITE: CROWE RIVER STATION ID: 17-0021-082-02
SAMPLE POINT: AT BRIDGE ON CORDOVA ROAD NEAR ROCKDALE
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 30 19.27 LONG: 077 47 58.57 U T M: 18 0277450.0 4931600.0 4 REGION: 03 DISTANCE: 90.604

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CAUR	CLIDUR	COND25	DO	FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CNT /100ML	CNT /100ML	PH FIELD
830111 1310	22022	0.30	0101	53.1	21.0	3.04	146.0		4<	4<	7.15
830218 1215	21092	0.30	0101	54.7	21.5	3.44	152.0	11.50	4<	4<	7.65
830316 1500	21180	0.30	0101	193.7	75.9	7.94	396.0	12.60	72	52	7.30
MAXIMUM		0.30		193.7	75.9	7.94	396.0	12.60	72	52	7.65
ARITH MEAN		0.30		100.5	39.5	4.81	231.3	12.05	72	52	7.37
GEOM MEAN				82.6	32.5	4.36	206.4	12.04			7.36
MINIMUM		0.30		53.1	21.0	3.04	146.0	11.50	72	52	7.15
STD DEV (GEOM *)				80.7	31.6	2.72	142.6	0.78			0.26
# SAMP IN STATISTICS		3		3	3	3	3	2	1	1	3
% SAMP (EXCLUDED)									66	66	

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	PH
830111 1310	22022	8	1.0	62.0	2.42	0.016	0.070	0.0090	0.061	0.340	7.52
830218 1215	21092	8	1.0	64.0	2.52	0.014	0.105	0.0110	0.094	0.320	7.85
830316 1500	21180	8	3.2	201.0	2.88	0.004<T	0.610	0.0015<T	0.609	0.380	8.35
MAXIMUM			3.2	201.0	2.88	0.016	0.610	0.0110	0.609	0.380	8.35
ARITH MEAN			1.7	109.0	2.61	0.011<A	0.262	0.0072<A	0.255	0.347	7.91
GEOM MEAN			1.5	92.7	2.60	0.010<A	0.165	0.0053<A	0.152	0.346	7.90
MINIMUM			1.0	62.0	2.42	0.004	0.070	0.0015	0.061	0.320	7.52
STD DEV (GEOM *)			1.3	79.7	0.24	0.006<A	0.302	0.0050<A	0.307	0.031	0.42
# SAMP IN STATISTICS			3	3	3	3	3	3	3	3	3
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: AT BRIDGE ON CORDOVA ROAD NEAR ROCKDALE
STATION TYPE: RIVER

STATION ID: 17-0021-082-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 30 19.27 LONG: 077 47 58.57 U T M: 18 0277450.0 4931600.0 4 REGION: 03 DISTANCE: 90.604

*=INTERIM TEST-NAME:	PP04FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB
	PO4	PHOSPHOR			MF	BCKGRD	
SAMPLE	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	CNT	CNT	TURB'ITY
DATE HOUR SAMPLE	MG/L	MG/L	PARTIC.	TOTAL	/100ML	/100ML	FTU
YYMMDD LMT NUMBER	AS P	AS P	MG/L	MG/L			
830111 1310 22022	0.0025	0.006	1.980	97.0	80<=>	140	1.20
830218 1215 21092	0.0005<T	0.010	1.090	100.0	10<	20<=>	0.80
830316 1500 21180	0.0110	0.031	4.770	262.0	570<=>	2800	1.70
MAXIMUM	0.0110	0.031	4.770	262.0	570	2800	1.70
ARITH MEAN	0.0047<A	0.016	2.613	153.0	325	987	1.23
GEOM MEAN	0.0024<A	0.012	2.175	136.5		199	1.18
MINIMUM	0.0005	0.006	1.090	97.0	80	20	0.80
STD DEV (GEOM *)	0.0056<A	0.013	1.920	94.4		12*	0.45
# SAMP IN STATISTICS	3	3	3	3	2	3	3
% SAMP (EXCLUDED)					33		

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: FIRST ROAD ABOVE BELMONT LAKE
STATION TYPE: RIVER

STATION ID: 17-0021-083-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 05.96 LONG: 077 49 15.05 U T M: 18 0275875.0 4934950.0 4 REGION: 03 DISTANCE: 95.431

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CAUR	CLIDUR	COND25	DO	FCMF FECAL COLIFORM MF CNT /100ML	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O			
830111	1338	22024	0.30	0101	48.7	20.9	3.56	145.0		4<	4	7.10
830218	1255	21094	0.30	0101	56.1	22.1	3.61	154.0	11.60	4<	4<	7.55
83031o	1425	21172	0.30	0101	53.0	21.1	3.34	146.0	13.60	4<	4	7.50
	MAXIMUM		0.30		56.1	22.1	3.61	154.0	13.60		4	7.55
	ARITH MEAN		0.30		52.6	21.4	3.50	148.3	12.60		4	7.38
	GEOM MEAN				52.5	21.4	3.50	148.3	12.56			7.38
	MINIMUM		0.30		48.7	20.9	3.34	145.0	11.60		4	7.10
	STD DEV (GEOM *)				3.7	0.6	0.14	4.9	1.41			0.25
	# SAMP IN STATISTICS		3		3	3	3	3	2		2	3
	% SAMP (EXCLUDED)										33	

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PH PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG						
830111	1338	22024	8	1.0	62.0	2.40	0.014	0.090	0.0080	0.082	0.330	7.53
830218	1255	21094	8	0.5	65.0	2.50	0.004<T	0.155	0.0430	0.112	0.320	7.82
830316	1425	21172	8	2.9	64.0	2.68	0.006	0.170	0.0200	0.150	0.290	7.53
	MAXIMUM			2.9	65.0	2.68	0.014	0.170	0.0430	0.150	0.330	7.82
	ARITH MEAN			1.5	63.7	2.53	0.008<A	0.138	0.0237	0.115	0.313	7.63
	GEOM MEAN			1.1	63.7	2.52	0.007<A	0.133	0.0190	0.111	0.313	7.63
	MINIMUM			0.5	62.0	2.40	0.004	0.090	0.0030	0.082	0.290	7.53
	STD DEV (GEOM *)			1.3	1.5	0.14	0.005<A	0.043	0.0178	0.034	0.021	0.17
	# SAMP IN STATISTICS			3	3	3	3	3	3	3	3	3
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: FIRST ROAD ABOVE BELMONT LAKE
STATION TYPE: RIVER

STATION ID: 17-0021-083-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 05.96 LONG: 077 49 15.05 U T M: 18 0275875.0 4934950.0 4 REGION: 03 DISTANCE: 95.431

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSP	RST	TCMF	TCMFBK	TURB
						COLIFORM	COLIFORM	
		PO4	PHOSPHOR			TOTAL	TOTAL MF	
SAMPLE		FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD	
DATE HOUR	SAMPLE	MG/L	MG/L	PARTIC.	TOTAL	CNT	CNT	TURB'ITY
YYMMDD LMT	NUMBER	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU
830111 1338	22024	0.0020<T	0.008	7.850	102.0	70<=>	310	0.90
830218 1255	21094	0.0010<T	0.038	0.860<T	101.0	30<=>	70<=>	0.98
830316 1425	21172	0.0035	0.018	0.620<T	96.0	10<=>	100	0.79
MAXIMUM		0.0035	0.038	7.850	102.0	70	310	0.98
ARITH MEAN		0.0022<A	0.021	3.110<A	99.7	37	160	0.89
GEOM MEAN		0.0019<A	0.018	1.612<A	99.6	28	129	0.89
MINIMUM		0.0010	0.008	0.620	96.0	10	70	0.79
STD DEV (GEOM *)		0.0013<A	0.015	4.107<A	3.2	3*	2*	0.10
# SAMP IN STATISTICS		3	3	3	3	3	3	3
% SAMP (EXCLUDED)								

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: AT CORDOVA LAKE OUTLET DAM
STATION TYPE: RIVER

STATION ID: 17-0021-084-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

LAT: 44 33 25.02 LONG: 077 49 29.07 U T M: 18 0275650.0 4937400.0 4 REGION: 03 DISTANCE: 98.650

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CAUR	CLIDUR	COND25	DO	FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CNT /100ML	CNT /100ML	PH FIELD
830111 1320	22023	0.30	0101	50.0	20.6	3.60	148.0		4<	20	7.00
830218 1230	21093	0.30	0101	56.8	22.4	3.61	157.0	11.60	4<	4<	7.55
830316 1445	21171	0.30	0101	53.1	21.5	3.33	147.0	13.20	4<	4<	7.50
MAXIMUM		0.30		56.8	22.4	3.61	157.0	13.20		20	7.55
ARITH MEAN		0.30		53.3	21.5	3.51	150.7	12.40		20	7.35
GEOM MEAN				53.2	21.5	3.51	150.6	12.37			7.35
MINIMUM		0.30		50.0	20.6	3.33	147.0	11.60		20	7.00
STD DEV (GEOM *)				3.4	0.9	0.16	5.5	1.13			0.30
# SAMP IN STATISTICS		3		3	3	3	3	2		1	3
% SAMP (EXCLUDED)										66	

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	PH
830111 1320	22023	8	1.0	61.0	2.44	0.014	0.130	0.0130	0.117	0.340	7.54
830218 1230	21093	8	0.5	67.0	2.60	0.004<T	0.175	0.0490	0.126	0.350	7.84
830316 1445	21171	8	2.9	64.0	2.50	0.004<T	0.155	0.0295	0.126	0.300	7.65
MAXIMUM			2.9	67.0	2.60	0.014	0.175	0.0490	0.126	0.350	7.84
ARITH MEAN			1.5	64.0	2.51	0.007<A	0.153	0.0305	0.123	0.330	7.68
GEOM MEAN			1.1	64.0	2.51	0.006<A	0.152	0.0266	0.123	0.329	7.68
MINIMUM			0.5	61.0	2.44	0.004	0.130	0.0130	0.117	0.300	7.54
STD DEV (GEOM *)			1.3	3.0	0.08	0.006<A	0.023	0.0180	0.005	0.026	0.15
# SAMP IN STATISTICS			3	3	3	3	3	3	3	3	3
% SAMP (EXCLUDED)											

(C O N T D)

STATION ID: 17-0021-084-02

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: AT CORDOVA LAKE OUTLET DAM
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 33 25.02 LONG: 077 49 29.07 U T M: 18 0275650.0 4937400.0 4 REGION: 03 DISTANCE: 98.650

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSP	RST	TCHF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	BCKGRD CNT /100ML	CNT /100ML	TURB'ITY FTU
830111	1320 22023	0.0020<T	0.012	1.170	97.4	150	980	0.70
830218	1230 21093	0.0005<T	0.029	1.320	103.0	20<=>	90<=>	0.92
830316	1445 21171	0.0055	0.010	0.760<T	97.0	20<=>	30<=>	0.86
	MAXIMUM	0.0055	0.029	1.320	103.0	150	980	0.92
	ARITH MEAN	0.0027<A	0.017	1.083<A	99.1	63	367	0.83
	GEOM MEAN	0.0018<A	0.015	1.055<A	99.1	39	138	0.82
	MINIMUM	0.0005	0.010	0.760	97.0	20	30	0.70
	STD DEV (GEOM *)	0.0026<A	0.010	0.290<A	3.4	3*	6*	0.11
	# SAMP IN STATISTICS	3	3	3	3	3	3	3
	% SAMP (EXCLUDED)							

1983 WATER QUALITY DATA REGION 3

STATION ID: 17-0021-091-02

B.O.W./ SITE: NORTH RIVER
SAMPLE POINT: NEAR NORTH RIVER BAY,BELMONT LAKE
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 30 17.43 LONG: 077 50 18.87 U T M: 18 0274350.0 4931650.0 4 REGION: 03 DISTANCE: 93.822

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CAUR	CLIDUR	COND25	DO	FCMF FECAL	FSMF FECAL	FWPH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML	PH FIELD
830111	1400	22025		0101	54.8	19.8	1.86	132.0		4<	4<	7.15
830218	1315	21095	0.30	0101	58.6	19.4	2.16	138.0	11.10	4	4<	7.55
830316	1410	21173	0.30	0101	53.0	18.3	1.78	125.0	12.80	4<	4	7.30
	MAXIMUM		0.30		58.6	19.8	2.16	138.0	12.80	4	4	7.55
	ARITH MEAN		0.30		55.5	19.2	1.93	131.7	11.95	4	4	7.33
	GEOM MEAN				55.4	19.2	1.93	131.6	11.92			7.33
	MINIMUM		0.30		53.0	18.3	1.78	125.0	11.10	4	4	7.15
	STD DEV (GEOM *)				2.9	0.8	0.20	6.5	1.20			0.20
	# SAMP IN STATISTICS		2		3	3	3	3	2	1	1	3
	% SAMP (EXCLUDED)									66	66	

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PH
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	PH
830111	1400	22025	a	1.0	59.0	2.44	0.006	0.090	0.0380	0.052	0.400	7.49
830218	1315	21095	a	1.0	59.0	2.62	0.004<T	0.165	0.0760	0.089	0.350	7.75
830316	1410	21173	a	3.8	56.0	2.58	0.018	0.100	0.0495	0.051	0.310	7.42
	MAXIMUM			3.8	59.0	2.62	0.018	0.165	0.0760	0.089	0.400	7.75
	ARITH MEAN			1.9	58.0	2.55	0.009<A	0.118	0.0545	0.064	0.353	7.55
	GEOM MEAN			1.6	58.0	2.55	0.008<A	0.114	0.0523	0.062	0.351	7.55
	MINIMUM			1.0	56.0	2.44	0.004	0.090	0.0380	0.051	0.310	7.42
	STD DEV (GEOM *)			1.6	1.7	0.09	0.008<A	0.041	0.0195	0.022	0.045	0.17
	# SAMP IN STATISTICS			3	3	3	3	3	3	3	3	3
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: NORTH RIVER
SAMPLE POINT: NEAR NORTH RIVER BAY,BELMONT LAKE
STATION TYPE: RIVER

STATION ID: 17-0021-091-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 30 17.43 LONG: 077 50 18.87 U T M: 18 0274350.0 4931650.0 4 REGION: 03 DISTANCE: 93.822

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB
		PO4	PHOSPHOR					
SAMPLE		FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD	
DATE HOUR	SAMPLE	MG/L	MG/L	PARTIC.	TOTAL	CNT	CNT	TURB'ITY
YYMMDD LMT	NUMBER	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU
830111 1400	22025	0.0010<T	0.014	1.660	88.0	70<=>	210	0.92
830218 1315	21095	0.0010<T	0.010	1.040	91.0	40<=>	110	0.78
830316 1410	21173	0.0020	0.007	0.580<T	82.0	20<=>	70<=>	0.62
MAXIMUM		0.0020	0.014	1.660	91.0	70	210	0.92
ARITH MEAN		0.0013<A	0.010	1.093<A	87.0	43	130	0.77
GEOM MEAN		0.0013<A	0.010	1.000<A	86.9	38	117	0.76
MINIMUM		0.0010	0.007	0.580	82.0	20	70	0.62
STD DEV (GEOM *)		0.0006<A	0.004	0.542<A	4.6	2*	2*	0.15
# SAMP IN STATISTICS		3	3	3	3	3	3	3
% SAMP (EXCLUDED)								

B.O.W./ SITE: NORTH RIVER
SAMPLE POINT: AT BRIDGE ON BLUE MOUNTAIN ROAD
STATION TYPE: RIVER

STATION ID: 17-0021-092-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 31 34.63 LONG: 077 53 55.54 U T M: 18 0269650.0 4934200.0 4 REGION: 03 DISTANCE: 102.191

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CAUR	CLIDUR	COND25	CUUT	DO
				ALK	ARSENIC	BOD 5 DAY	CALCIUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED
SAMPLE		SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CA	AS CL-	AT 25 C	AS CU	AS O
830111 1425	22026	0.30	0101	41.5	0.001<	0.80	15.0	1.97	103.5	0.001	
830218 1335	21096	0.30	0101	45.0	0.001<	0.24<T	14.9	2.18	112.0	0.001	11.00
830316 1345	21168	0.30	0101	43.0	0.001<	0.37<T	13.9	1.85	107.0	0.003	13.40
MAXIMUM		0.30		45.0		0.80	15.0	2.18	112.0	0.003	13.40
ARITH MEAN		0.30		43.2		0.47<A	14.6	2.00	107.5	0.002	12.20
GEOM MEAN				43.1		0.41<A	14.6	2.00	107.4	0.001	12.14
MINIMUM		0.30		41.5		0.24	13.9	1.85	103.5	0.001	11.00
STD DEV (GEOM *)				1.8		0.29<A	0.6	0.17	4.3	0.001	1.70
# SAMP IN STATISTICS		3		3		3	3	3	3	3	2
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NIUT	NNHTFR
		FECAL COLIFORM	IRON	FECAL STREPCUS				HARDNESS	MAGNESIM	NICKEL	NH3-N TOTAL
SAMPLE		MF	UNF.TOT.	MF			WATER	TOTAL	FIL.REAC	UNF.TOT.	FIL.REAC
DATE HOUR	SAMPLE	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS CACO3	AS MG	AS NI	AS N
830111 1425	22026	4	0.175	4<	7.20	8	1.0	45.0	1.88	0.002<	0.012
830218 1335	21096	4<	0.365	4<	7.45	8	1.0	46.0	2.08	0.002<	0.002<T
830316 1345	21168	4	0.265	108	7.30	8	3.9	43.0	2.12	0.002<	0.004<T
MAXIMUM		4	0.365	108	7.45		3.9	46.0	2.12		0.012
ARITH MEAN		4	0.268	108	7.32		2.0	44.7	2.03		0.006<A
GEOM MEAN			0.257		7.32		1.6	44.6	2.02		0.005<A
MINIMUM		4	0.175	108	7.20		1.0	43.0	1.88		0.002
STD DEV (GEOM *)			0.095		0.13		1.7	1.5	0.13		0.005<A
# SAMP IN STATISTICS		2	3	1	3		3	3	3		3
% SAMP (EXCLUDED)		33		66							

(C O N T D)

B.O.W./ SITE: NORTH RIVER
SAMPLE POINT: AT BRIDGE ON BLUE MOUNTAIN ROAD
STATION TYPE: RIVER

STATION ID: 17-0021-092-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 31 34.63 LONG: 077 53 55.54 U T M: 18 0269650.0 4934200.0 4 REGION: 03 DISTANCE: 102.191

*=INTERIM TEST-NAME:		NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP
					K'DAHL N						
		NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR	
SAMPLE		FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L
830111 1425	22026	0.080	0.0210	0.059	0.320	0.003<	7.64	0.4<T	0.0010<T	0.010	2.410
830218 1335	21096	0.135	0.0430	0.092	0.300	0.003<	7.70	-0.4<T	0.0125	0.016	0.600<T
830316 1345	21168	0.120	0.0340	0.086	0.290	0.003<	7.27	0.2<T	0.0010<T	0.013	0.350<T
MAXIMUM		0.135	0.0430	0.092	0.320		7.70	0.4	0.0125	0.016	2.410
ARITH MEAN		0.112	0.0327	0.079	0.303		7.54	0.1<A	0.0048<A	0.013	1.120<A
GEOM MEAN		0.109	0.0313	0.078	0.303		7.53		0.0023<A	0.013	0.797<A
MINIMUM		0.080	0.0210	0.059	0.290		7.27	-0.4	0.0010	0.010	0.350
STD DEV (GEOM *)		0.028	0.0111	0.018	0.015		0.23		0.0066<A	0.003	1.124<A
# SAMP IN STATISTICS		3	3	3	3		3	3	3	3	3
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		RST	TCMF	TCMFBK	TURB	ZNUT
			COLIFORM	COLIFORM		
			TOTAL	TOTAL MF		ZINC
SAMPLE		RESIDUE	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	TOTAL	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	MG/L	/100ML	/100ML	FTU	AS ZN
830111 1425	22026	70.0	50<=>	110	0.75	0.091
830218 1335	21096	73.4	20<=>	60<=>	0.94	0.001
830316 1345	21168	70.0	30<=>	220	0.65	0.001
MAXIMUM		73.4	50	220	0.94	0.091
ARITH MEAN		71.1	33	130	0.78	0.031
GEOM MEAN		71.1	31	113	0.77	0.004
MINIMUM		70.0	20	60	0.65	0.001
STD DEV (GEOM *)		2.0	2*	2*	0.15	0.052
# SAMP IN STATISTICS		3	3	3	3	3
% SAMP (EXCLUDED)						

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT TRENT RIVER BRIDGE
STATION TYPE: RIVER COMPOSITE

STATION ID: 17-0021-110-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 23 38.72 LONG: 077 52 30.98 U T M: 18 0271000.0 4919450.0 4 REGION: 03 DISTANCE: 71.131

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CAUR	CLIDUR	COND25	CUUT	DO
						BOD					
SAMPLE				ALK	ARSENIC	5 DAY	CALCIUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN
YYMMDD LMT	NUMBER	M	CODE	MG/L AS CACO3	MG/L AS AS	MG/L AS O	MG/L AS CA	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O
830111 1515	22028	0.30	0101	94.2		1.23	37.0	6.00	229.0	0.001<	
830218 1420	21098	0.30	0101	96.5			37.9	7.30	236.0	0.002	10.60
830316 1300	21166	0.30	0101	105.2		0.54	38.4	6.73	246.0	0.005	13.30
830427 0830	21252	0.30	0101	96.8		0.83	35.1	5.90	227.0	0.001	9.80
830614 1200	21314	0.30	0101	90.8		1.02		5.59	197.0	0.007	8.40
830719 1320	21384	0.30	0101	90.1		1.06		6.27	208.0	0.008	9.30
830810 1315	21463	0.30		92.3		2.16		6.48	210.0	0.002	9.00
830908 1504	21527	0.30	0101	82.2		2.95		6.80	192.0	0.002	8.30
830927 1330	21584	0.30	0101	83.1		2.60		6.84	196.0	0.006	10.40
831018 0928	21652	0.30		89.7	0.001<	2.27		6.72	206.0	0.002	10.00
831115 1237	21716	0.30	0101	98.1		1.38		6.42	225.0	0.005	10.80
831213 1232	21789	0.30	0101	102.3		0.92		6.72	247.0	0.004	12.40
MAXIMUM		0.30		105.2		2.95	38.4	7.30	247.0	0.008	13.30
ARITH MEAN		0.30		93.4		1.54	37.1	6.48	218.2	0.004	10.21
GEOM MEAN				93.2		1.36	37.1	6.46	217.5		10.11
MINIMUM		0.30		82.2		0.54	35.1	5.59	192.0	0.001	8.30
STD DEV (GEOM *)				6.9		0.81	1.5	0.48	19.3		1.56
# SAMP IN STATISTICS		12		12		11	4	12	12	11	11
% SAMP (EXCLUDED)										8	

*=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NIUT	NNHTFR
		FECAL		FECAL							NH3-N
		COLIFORM	IRON	STREPCUS				HARDNESS	MAGNESIM	NICKEL	TOTAL
SAMPLE		MF	UNF.TOT.	MF			WATER	TOTAL	FIL.REAC	UNF.TOT.	FIL.REAC
DATE HOUR	SAMPLE	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS CACO3	AS MG	AS NI	AS N
830111 1515	22028	24		44	7.15	8	1.0	106.0	3.36		0.012
830218 1420	21098	12		28	7.85	8	1.8	109.0	3.40		0.004<T
830316 1300	21166	4<		4<	7.85	8	4.2	110.0	3.50		0.002<T
830427 0830	21252	4		4<		8	7.4	101.3	3.32		0.004<T
830614 1200	21314	4<		4		8	24.5				0.076
830719 1320	21384	4<		4<	8.45	8	26.0				0.068
830810 1315	21463	20<		20<	8.30	8	24.0				0.230
830908 1504	21527				8.80	8	21.8				0.166
830927 1330	21584	4		8	8.68	8	15.8				0.140
831018 0928	21652	4	0.175	20	8.29	8	10.4			0.002<	0.160
831115 1237	21716	4<		4<	7.42	8	3.5				0.100
831213 1232	21789	4<		12	7.18	4	1.0				0.034

(C O N T D)

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT TRENT RIVER BRIDGE
STATION TYPE: RIVER COMPOSITE

STATION ID: 17-0021-110-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

LAT: 44 23 38.72 LONG: 077 52 30.98 U T M: 18 0271000.0 4919450.0 4 REGION: 03 DISTANCE: 71.131

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FEUT IRON	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HARDT HARDNESS	MGUR MAGNESIM	NIUT NICKEL	NNHTFR NH3-N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	TOTAL MG/L AS CACO3	FIL.REAC MG/L AS MG	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N
MAXIMUM		24	0.175	44	8.80		26.0	110.0	3.50		0.230
ARITH MEAN		10	0.175	19	8.00		11.8	106.6	3.39		0.083<A
GEOM MEAN					7.98		6.9	106.5	3.39		0.037<A
MINIMUM		4	0.175	4	7.15		1.0	101.3	3.32		0.002
STD DEV (GEOM *)					0.60		10.0	3.9	0.08		0.077<A
# SAMP IN STATISTICS		5	1	6	10		12	4	4		12
% SAMP (EXCLUDED)		54		45							

*=INTERIM TEST-NAME:		NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PHNOL PHENOLS	PPO4FR PO4	PPUT PHOSPHOR	RSF
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L
830111 1515	22028	0.250	0.0340	0.216	0.380	0.003<	7.99		0.0050	0.014	149.0
830218 1420	21098	0.380	0.0820	0.298	0.350	0.003<	7.88		0.0055	0.020	218.0
830316 1300	21166	0.295	0.0270	0.268	0.340	0.003<	7.77		0.0045	0.013	160.0
830427 0830	21252	0.180	0.0015<T	0.179	0.360	0.030<	8.39		0.0070	0.023	148.0
830614 1200	21314	0.010<T	0.0015<T	0.009<T	0.400	0.003<	8.36		0.0075	0.018	128.0
830719 1320	21384	0.005	0.0015<T	0.005<T	0.420	0.003<	8.35		0.0050	0.018	135.0
830810 1315	21463	0.010<T	0.0020	0.008<T	0.360	0.003	8.05		0.0010<T	0.057	137.0
830908 1504	21527	0.015	0.0030	0.012<T	0.980	0.003<	8.52		0.0010<T	0.028	125.0
830927 1330	21584	0.035	0.0060	0.029	0.950	0.003<	7.08		0.0010<T	0.048	124.0
831018 0928	21652	0.045	0.0050	0.040	1.070	0.003<	8.06	0.2<W	0.0020<T	0.063	134.0
831115 1237	21716	0.065	0.0035	0.062	0.710	0.003<	8.24		0.0030	0.100	146.0
831213 1232	21789	0.130	0.0410	0.089	0.420	0.003<	8.21		0.0040	0.018	161.0
MAXIMUM		0.380	0.0820	0.298	1.070	0.003	8.52	0.2	0.0075	0.100	218.0
ARITH MEAN		0.118<A	0.0173<A	0.101<A	0.562	0.003	8.07	0.2<A	0.0039<A	0.035	147.1
GEOM MEAN		0.053<A	0.0066<A	0.046<A	0.508		8.07		0.0031<A	0.028	145.3
MINIMUM		0.005	0.0015	0.005	0.340	0.003	7.08	0.2	0.0010	0.013	124.0
STD DEV (GEOM *)		0.129<A	0.0248<A	0.109<A	0.283		0.38		0.0023<A	0.027	25.6
# SAMP IN STATISTICS		12	12	12	12	1	12	1	12	12	12
% SAMP (EXCLUDED)						91					

(C O N T D)

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT TRENT RIVER BRIDGE
STATION TYPE: RIVER COMPOSITE

STATION ID: 17-0021-110-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 23 38.72 LONG: 077 52 30.98 U T M: 18 0271000.0 4919450.0 4 REGION: 03 DISTANCE: 71.131

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCHF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830111	1515	22028	1.740	151.0	70<=>	1700	1.70	0.001<
830218	1420	21098	1.200	220.0	170	2100	1.60	0.005
830316	1300	21166	1.100	161.0	60<=>	280	0.88	0.007
830427	0830	21252	2.520	151.0	10<	10<=>	1.60	0.002
830614	1200	21314		130.0	10<	110	1.20	0.002
830719	1320	21384		139.0	20<=>	390	1.40	0.002
830810	1315	21463		142.0	200<=>	8300	3.20	0.002<
83090*	1504	21527		133.0			6.90	0.003
830927	1330	21584		135.0	10<	5000	7.20	0.190
831018	0928	21652		146.0	30<=>	3000	8.00	0.004
831115	1237	21716		151.0	40<=>	150	3.10	0.021
831213	1232	21789		172.0	20<=>	330	2.60	0.006
		MAXIMUM	2.520	220.0	200	8300	8.00	0.190
		ARITH MEAN	1.640	152.6	76	1943	3.28	0.024
		GEOM MEAN	1.551	151.1		583	2.52	
		MINIMUM	1.100	130.0	20	10	0.88	0.002
		STD DEV (GEOM *)	0.651	24.4		7*	2.58	
		# SAMP IN STATISTICS	4	12	8	11	12	10
		% SAMP (EXCLUDED)			27			16

B.O.W./ SITE: SCUGOG RIVER
SAMPLE POINT: AT HIGHWAYS NO 7 AND NO 35 LINDSAY

STATION ID: 17-0021-116-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 19 38.64 LONG: 078 43 51.29 U T M: 17 0680925.0 4910525.0 4 REGION: 03 DISTANCE: 253.626

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	CONDAM	COND25	CUUT	DO
				ALK	BOD 5 DAY	CALCIUM	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED
SAMPLE DATE	HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	UNF.REAC MG/L	AMBIENT UMHO/CM	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CA	AS CL-	AMBIENT	AT 25 C	AS CU	AS O
830113	1440	22054	0.30	0101	163.4	2.23	57.0	13.30		369.0	0.002	
830222	1100	21124	0.30	0101	174.4	1.68	62.1	10.80		392.0	0.005	10.70
830315	1000	21148	0.30	0101	177.9	0.63	63.5	10.00		382.0	0.002	13.60
830426	0740	21231	0.30	0101	175.5	1.58	65.7	12.40		387.0	0.001	9.20
830608	1821	43	0.30	0101	165.4			12.56	365	349.0		10.40
830613	0900	59	0.30	0101	153.2			13.68		343.0		
830616	1530	21352	0.30	0101	147.5	2.37		13.80		326.0	0.007	10.40
830704	0956	75		0101	153.4			13.10		335.0		
830721	1612	21421	0.30	0101	133.9	1.47		13.40		302.0	0.002	9.30
830728	1357	91	0.30	0101	124.5			13.60		290.0		
830808	1615	21436	0.30		113.1	1.68		13.90		272.0	0.001	10.20
830816	0825	107	0.30		112.1			13.40		276.0		
830829	1545	21500	0.30	0101	113.6	1.19		13.00		279.0	0.001	9.00
830831	0900	116	0.30	0101	114.9			13.00		282.0		
830929	0850	21611	0.30	0101	119.6	1.09		12.60		277.0	0.001	10.40
831020	1108	21686	0.30	0101	133.9	1.00		14.20		334.0	0.009	10.00
831117	1515	21753	0.30	0101	132.9	1.88		16.14		351.0	0.001	11.70
831215	1430	21822	0.30	0101	141.8	1.58		16.47		382.0	0.001	11.60
	MAXIMUM		0.30		177.9	2.37	65.7	16.47	365	392.0	0.009	13.60
	ARITH MEAN		0.30		141.7	1.53	62.1	13.30	365	329.3	0.003	10.54
	GEOM MEAN				140.0	1.45	62.0	13.21		326.7	0.002	10.47
	MINIMUM		0.30		112.1	0.63	57.0	10.00	365	272.0	0.001	9.00
	STD DEV (GEOM *)				23.1	0.50	3.7	1.51		43.0	0.003	1.28
# SAMP IN STATISTICS			17		18	12	4	18	1	18	12	12
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: SCUGOG RIVER STATION ID: 17-0021-116-02
SAMPLE POINT: AT HIGHWAYS NO 7 AND NO 35 LINDSAY

MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 19 38.64 LONG: 078 43 51.29 U T M: 17 0680925.0 4910525.0 4 REGION: 03 DISTANCE: 253.626

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FCMF FECAL COLIFORM MF CNT /100ML	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HARDT HARDNESS TOTAL MG/L AS CACO3	MGUR MAGNESIM FIL.REAC MG/L AS MG	NNHTFR NH3+N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N
830113	1440	22054	■	92	7.55	4	1.0	172.0	7.26	0.062	0.810	0.0160
830222	1100	21124	220	176	7.75	4	1.0	183.0	6.70	0.022	1.800	0.0075
830315	1000	21148	10<	10<	8.15	8	2.8	187.0	6.86	0.008	1.200	0.0020
830426	0740	21231	4<	4<		8	7.5	194.0	7.30	0.006	0.740	0.0930
830608	1821	43			7.70		17.9			0.128	0.225	0.0670
830613	0900	59					22.6			0.182	0.120	0.0060
830616	1530	21352	4	4		8 9	27.5			0.154	0.040	0.0045
830704	0956	75								0.138	0.085	0.0060
830721	1612	21421	420	100	8.04	9	25.5			0.014	0.025	0.0035
830728	1357	91					26.0			0.096	0.015<T	0.0065
830808	1615	21436	60<=>	40<=>	8.05	9	26.0			0.114	0.025	0.0040
830816	0825	107					22.2			0.030	0.020	0.0040
830829	1545	21500	20<	20<	8.39	9	25.2			0.076	0.005<T	0.0020
830831	0900	116					24.0			0.088	0.015	0.0040
830929	0850	21611	310	480	8.11	9 8	14.5			0.044	0.020	0.0030
831020	1108	21686			8.24	8	8.2			0.078	0.060	0.0060
831117	1515	21753	8	8	6.93	8	1.0			0.036	0.265	0.0035
831215	1430	21822	10<=>	10<	7.75	4	1.0			0.086	0.525	0.0040
		MAXIMUM	420	480	8.39		27.5	194.0	7.30	0.182	1.800	0.0930
		ARITH MEAN	130	129	7.88		14.9	184.0	7.03	0.076	0.333<A	0.0185
		GEOM MEAN			7.87		8.5	183.8	7.03	0.053	0.093<A	0.0062
		MINIMUM	4	4	6.93		1.0	172.0	6.70	0.006	0.005	0.0020
		STD DEV (GEOM *)			0.41		10.7	9.2	0.30	0.053	0.504<A	0.0248
		# SAMP IN STATISTICS	8	7	11		17	4	4	18	18	18
		% SAMP (EXCLUDED)	27	36								

(C O N T D)

B.O.W./ SITE: SCUGOG RIVER
SAMPLE POINT: AT HIGHWAYS NO 7 AND NO 35 LINDSAY

STATION ID: 17-0021-116-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 19 38.64 LONG: 078 43 51.29 U T M: 17 0680925.0 4910525.0 4 REGION: 03 DISTANCE: 253.626

*=INTERIM TEST-NAME:		NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PPFT	PPO4FR	PPUT	RSF	RSP	RST
		NO3-N	TOTAL	LEAD		PHOSPHOR	PO4	PHOSPHOR			
SAMPLE		FIL.REAC	UNF.REAC	UNF.TOT.		FIL.TOT.	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	RESIDUE
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	TOTAL
YYMMDD LMT	NUMBER	AS N	AS N	AS PB	PH	AS P	AS P	AS P	MG/L	MG/L	MG/L
830113 1440	22054	0.794	0.300	0.003<	8.05		0.0010<W	0.012	240.0	4.000	244.0
830222 1100	21124	1.790	0.690	0.003<	7.88		0.0200	0.050	255	6.960	188.0
830315 1000	21148	1.200	0.440	0.003<	8.53		0.0045	0.018	248.0	3.820	252.0
830426 0740	21231	0.065	0.640	0.003<	8.29		0.0040	0.027	252.0	4.360	256.0
830608 1821	43	0.158	0.800		8.30	13.3	0.0090	0.035			
830613 0900	59	0.114	0.900		8.14	10.5	0.0040	0.036			
830616 1530	21352	0.036	0.880	0.003<	8.43		0.0050	0.038	212.0		218.0
830704 0956	75	0.079	1.010PNS		7.88	15.8	0.0030	0.041PNS			
830721 1612	21421	0.022	0.860	0.003<	8.15		0.0040	0.026	196.0		216.0
830728 1357	91	0.009	0.850		8.03		0.0030<T	0.023			
830808 1615	21436	0.021	0.920	0.003<	8.19		0.0020<T	0.057	177.0		185.0
830816 0825	107	0.016	0.830		8.16	20.0	0.0030	0.027			
830829 1545	21500	0.005<T	0.780	0.003<	8.17		0.0020<T	0.031	181.0		187.0
830831 0900	116	0.011<T	0.800		8.00		0.0010<T	0.032			
830929 0850	21611	0.017	0.680	0.003<	8.17		0.0010<T	0.027	180.0		183.0
831020 1108	21686	0.054	0.710	0.004	8.24		0.0040	0.026	217.0		222.0
831117 1515	21753	0.262	0.680	0.003<	8.16		0.0010<T	0.020	228.0		229.0
831215 1430	21822	0.521	0.690	0.005	8.30		0.0010<T	0.008	248.0		251.0
MAXIMUM		1.790	1.010	0.005	8.53	20.0	0.0200	0.057	255	6.960	256.0
ARITH MEAN		0.287<A	0.748	0.004	8.17	14.9	0.0040<A	0.030	219	4.785	219.2
GEOM MEAN		0.072<A	0.723		8.17	14.5	0.0028<A	0.027	218	4.640	217.6
MINIMUM		0.005	0.300	0.004	7.88	10.5	0.0010	0.008	177.0	3.820	183.0
STD DEV (GEOM *)		0.496<A	0.171		0.17	4.0	0.0045<A	0.012	30	1.467	28.1
# SAMP IN STATISTICS		18	18	2	18	4	18	18	12	4	12
% SAMP (EXCLUDED)				83							

(C O N T D)

B.O.W./ SITE: SCUGOG RIVER STATION ID: 17-0021-116-02
SAMPLE POINT: AT HIGHWAYS NO 7 AND NO 35 LINDSAY

MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 19 38.64 LONG: 078 43 51.29 U T M: 17 0680925.0 4910525.0 4 REGION: 03 DISTANCE: 253.626

*=INTERIM TEST-NAME:		TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830113	1440 22054	200<=>	6000	3.40	0.005
830222	1100 21124	1100<=>	49000	6.20	0.004
830315	1000 21148	20<=>	240	2.40	0.001
830426	0740 21231	110<=>	3200	3.50	0.001
830608	1821 43			4.40	
830613	0900 59			6.00	
830616	1530 21352	20<=>	2600	6.20	0.003
830704	0956 75			3.50	
830721	1612 21421	420<=>	12000	5.50	0.002
830728	1357 91			4.80	
830808	1615 21436	1300	11900	5.60	0.002
830816	0825 107			2.20	
830829	1545 21500	200<=>	50000	7.20	0.003
830831	0900 116			6.70	
830929	0850 21611	3300	2900	3.50	0.005
831020	1108 21686			1.30	0.009
831117	1515 21753	680	3800	2.20	0.003
831215	1430 21822	20<	700	4.00	0.004
	MAXIMUM	3300	50000	7.20	0.009
	ARITH MEAN	735	12940	4.37	0.003
	GEOM MEAN		4816	3.98	0.003
	MINIMUM	20	240	1.30	0.001
	STD DEV (GEOM *)		5*	1.75	0.002
# SAMP IN STATISTICS		10	11	18	12
% SAMP (EXCLUDED)		9			

B.O.W./ SITE: MARIPOSA BROOK STATION ID: 17-0021-119-02
SAMPLE POINT: AT 1ST.CONC.EAST OF LITTLE BRITAIN

MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 17 06.93 LONG: 078 49 14.08 U T M: 17 0673900.0 4905650.0 4 REGION: 03 DISTANCE: 268.176

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
				ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	FECAL STREPCUS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML
830113	1340	22055	0.30	0101	246.8	2.02	13.50	524.0	0.005		64	360
830222	1515	21123	0.30	0101	163.0	1.78	8.95	365.0	0.009	11.00	680	600
830314	1505	21144	0.30	0101	230.8	0.29<T	11.90	487.0	0.005	11.90	10<=>	10<
830426	0800	21232	0.30	0101	245.9	1.49	13.60	511.0	0.003	8.90	28	4<
830616	1500	21351	0.30	0101	219.0	2.52	15.50	466.0	0.011	12.80	4<	16
830721	1545	21420	0.30	0101	170.5	1.34	19.40	399.0	0.002	9.60	110	190
830808	1536	21435	0.30		164.3	1.12	11.50	436.0	0.003	9.60	220	20<=>
830829	1515	21499	0.30	0101	153.4	2.80	17.90	382.0	0.002	9.20	20<=>	180<=>
830929	1000	21612	0.30	0101	168.9	1.13	20.90	391.0	0.006	10.40	20<	40<=>
831020	1227	21689	0.30	0101	220.6	0.70	18.94	562.0	0.001	9.80	10<=>	10<=>
831117	1445	21752	0.30	0101	218.6	1.32	23.41	622.0	0.002	11.30	560	1300
831215	1408	21821	0.30	0101	221.4	1.14	18.70	601.0	0.003	11.20	100	270
	MAXIMUM		0.30		246.8	2.80	23.41	622.0	0.011	12.80	680	1300
	ARITH MEAN		0.30		201.9	1.47<A	16.18	478.8	0.004	10.46	180	299
	GEOM MEAN				199.1	1.28<A	15.61	471.6	0.003	10.39		
	MINIMUM		0.30		153.4	0.29	8.95	365.0	0.001	8.90	10	10
	STD DEV (GEOM *)				35.0	0.72<A	4.36	87.3	0.003	1.28		
	# SAMP IN STATISTICS		12		12	12	12	12	12	11	10	10
	% SAMP (EXCLUDED)										16	16

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
830113	1340	22055	7.30	4	1.0	0.002<T	3.400	0.0450	3.350	0.510	0.006	8.11
830222	1515	21123	7.75	4	0.5	0.028	2.050	0.0080	2.040	0.730	0.003<	7.54
830314	1505	21144	7.70	8	3.5	0.004<T	2.350	0.0055	2.340	0.620	0.003<	8.51
830426	0800	21232		8	6.5	0.004<T	2.450	0.0030	2.450	0.700	0.003<	8.46
830616	1500	21351		8 9	27.2	0.008	1.540	0.0450	1.500	0.370	0.004	8.30
830721	1545	21420	7.94	9	24.8	0.006<T	0.440	0.0590	0.381	0.860	0.005	7.92
830808	1536	21435	7.60	9	27.0	0.154	1.550	0.1850	1.370	0.970	0.003<	8.10
830829	1515	21499	8.20	9	24.8	0.062	0.005<T	0.0035	0.005<T	1.050	0.003<	7.87
830929	1000	21612	7.83	8	14.2	0.214	0.715	0.0240	0.691	0.780	0.008	8.12
831020	1227	21689	7.99	8	7.0	0.048	1.430	0.0310	1.400	0.740	0.005	8.31
831117	1445	21752	6.96	8	0.5	0.006	2.000	0.0050	1.990	0.760	0.003<	8.20
831215	1408	21821	7.75	4	1.0	0.010	2.540	0.0060	2.530	0.640	0.003<	8.32

(C O N T D)

B.O.W./ SITE: MARIPOSA BROOK
SAMPLE POINT: AT 1ST.CONC.EAST OF LITTLE BRITAIN

STATION ID: 17-0021-119-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 17 06.93 LONG: 078 49 14.08 U T M: 17 0673900.0 4905650.0 4 REGION: 03 DISTANCE: 268.176

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD	
SAMPLE DATE HOUR	SAMPLE	PH	STREAM	WATER TEMP	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
YYMMDD LMT	NUMBER	FIELD	COND.	DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH
MAXIMUM		8.20		27.2	0.214	3.400	0.1850	3.350	1.050	0.008	8.51
ARITH MEAN		7.70		11.5	0.045<A	1.706<A	0.0350	1.671<A	0.727	0.006	8.15
GEOM MEAN		7.69		5.0	0.016<A	1.008<A	0.0157	0.976<A	0.704		8.14
MINIMUM		6.96		0.5	0.002	0.005	0.0030	0.005	0.370	0.004	7.54
STD DEV (GEOM *)		0.35		11.4	0.069<A	0.970<A	0.0511	0.974<A	0.186		0.27
# SAMP IN STATISTICS		10		12	12	12	12	12	12	5	12
% SAMP (EXCLUDED)										58	

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSF	RST	TCMF	TCMFBK	TURB	ZNUT
		PO4	PHOSPHOR			COLIFORM TOTAL	COLIFORM TOTAL MF		ZINC
SAMPLE DATE HOUR	SAMPLE	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD		UNF.TOT.
YYMMDD LMT	NUMBER	MG/L AS P	MG/L AS P	FILTERED MG/L	TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830113 1340	22055			348.0	362.0	1050<=>	9000	10.40	0.014
830222 1515	21123	0.0550	0.095	231.0	232.0	2100<=>	61000	11.00	0.006
830314 1505	21144	0.0035	0.026	323	339.0	300	720	11.10	0.006
830426 0800	21232	0.0050	0.032	327.0	338.0	1430<=>	6000	8.70	0.005
830616 1500	21351	0.0075	0.023	322.0	334.0	60<=>	14000	13.00	0.005
830721 1545	21420	0.0125	0.087	259.0	265.0	340<=>	26000	35.00	0.007
830808 1536	21435	0.0030	0.065	324.0	354.0			23.0	0.003
830829 1515	21499	0.0120	0.082	248.0	268.0	400<=>	60000	13.80	0.004
830929 1000	21612	0.0020<T	0.041	254.0	272.0	240<=>	16000	16.60	0.033
831020 1227	21689	0.0050	0.037	373.0	387.0	100<=>	5000	8.20	0.002
831117 1445	21752	0.0020<T	0.024	419.0	422.0	2500<=>	28000	5.20	0.003
831215 1408	21821	0.0020<T	0.010	381.0	384.0	460<=>	5700	1.90	0.004
MAXIMUM		0.0550	0.095	419.0	422.0	2500	61000	35.00	0.033
ARITH MEAN		0.0100<A	0.047	317	329.7	816	21038	13.2	0.008
GEOM MEAN		0.0055<A	0.039	312	324.8	464	11874	10.7	0.006
MINIMUM		0.0020	0.010	231.0	232.0	60	720	1.90	0.002
STD DEV (GEOM *)		0.0154<A	0.030	59	58.3	3*	4*	8.7	0.009
# SAMP IN STATISTICS		11	11	12	12	11	11	12	12
% SAMP (EXCLUDED)									

B.O.W./ SITE: OUSE RIVER
SAMPLE POINT: BIRDSALLS STATION
STATION TYPE: RIVER

STATION ID: 17-0021-120-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 17 51.84 LONG: 078 02 45.89 U T M: 17 0735650.0 4908970.0 4 REGION: 03 DISTANCE: 1.920

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	CONDAM	COND25	CUUT	DO
				ALK	BOD 5 DAY	CALCIUM	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CA	UNF.REAC MG/L AS CL-	AMBIENT UMHO/CM AMBIENT	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O
830426	1400	21244	0.30	0101	191.8	2.24	78.1	7.70		384.0	0.002	10.10
830504	1300	[illegible]	0.30	0101	181.5			7.90		365.0		
830519	1140	21	0.30	0101	196.3			6.96	403	382.0		9.40
830531	1110	37	0.30	0101	194.8			7.10		376.0		
830614	0835	46		0101	196.7			5.10		385.0		
830705	0838	56		0101	204.7			8.86		403.0		
830719	1535	21387	0.30	0101	195.7	0.89		11.10		401.0	0.005	11.80
830726	1020	68	0.30	0101	193.7			13.20	424	407.0		6.70
830810	1040	21456	0.30		207.6	0.85		9.61		420.0	0.002	10.70
830817	1510	78	0.30	0101	197.7			13.20		424.0		
830908	1252	21520	0.30	0101	176.0	1.42		15.70		383.0	0.002	10.30
83091[illegible]	1130	84	0.30	0101	185.9			17.10		416.0		
830927	1545	21588	0.30	0101	187.7	0.76		16.70		421.0	0.003	10.80
831018	1517	97	0.30							424.0		
831019	0948	21658	0.30	0101	191.4	1.80		17.60		445.0	0.003	10.20
831115	1410	21719	0.30	0101	208.4	1.09		34.17		547.0	0.002	10.90
831213	1414	21793	0.30	0101	195.8	0.27<T		17.99		485.0	0.007	10.10
	MAXIMUM		0.30		208.4	2.24	78.1	34.17	424	547.0	0.007	11.80
	ARITH MEAN		0.30		194.1	1.16<A	78.1	13.12	413	415.8	0.003	10.10
	GEOM MEAN				193.9	1.00<A		11.69	413	413.7	0.003	10.00
	MINIMUM		0.30		176.0	0.27	78.1	5.10	403	365.0	0.002	6.70
STD DEV (GEOM *)					8.7	0.63<A		7.08	15	44.6	0.002	1.35
# SAMP IN STATISTICS		15			16	8	1	16	2	17	8	10
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: OUSE RIVER
SAMPLE POINT: BIRDSALLS STATION
STATION TYPE: RIVER

STATION ID: 17-0021-120-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 17 51.84 LONG: 078 02 45.89 U T M: 17 0735650.0 4908970.0 4 REGION: 03 DISTANCE: 1.920

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N	NNOTFR	NNO2FR
		MF	MF			WATER	HARDNESS TOTAL	MAGNESIM FIL.REAC	TOTAL FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	TEMP DEG.C	MG/L AS CACO3	MG/L AS MG	MG/L AS N	MG/L AS N	MG/L AS N
830426	1400	21244	8	12		8	8.8	207.0	2.84	0.004<T	0.415	0.0020
830504	1300	2					11.2			0.004<T	0.220	0.0340
830519	1140	21			8.50		11.7			0.002<T	0.405	0.0010<T
830531	1110	37					16.0			0.032	0.190	0.0095
830614	0835	46								0.002<T	0.460	0.0545
830705	0838	56								0.068	0.600	0.0195
830719	1535	21387	140	12	8.32	8	25.5			0.008	0.635	0.0440
830726	1020	68			7.10		22.1			0.004<T	0.655	0.0580
830810	1040	21456	310<=>	50<=>	7.35	7 5 9	20.0			0.008	0.760	0.0405
830817	1510	78					23.5			0.006	0.850	0.0815
830908	1252	21520			8.29	7 5 9	20.8			0.072	0.535	0.0120
830913	1130	84					17.0			0.070	0.705	0.0140
830927	1545	21588	4	48		5 9	15.0			0.060	0.785	0.0090
831018	1517	97					11.0			0.028	0.650	0.0115
831019	0948	21658	40<=>	20<=>	8.04	9 7	8.5			0.038	0.665	0.0070
831115	1410	21719	64	32	7.41	8	1.5			0.016	0.605	0.0040
831213	1414	21793	104	72	7.68	4	0.5			0.008	0.610	0.0160
	MAXIMUM		310	72	8.50		25.5	207.0	2.84	0.072	0.850	0.0815
	ARITH MEAN		96	35	7.84		14.2	207.0	2.84	0.025<A	0.573	0.0246<A
	GEOM MEAN		45	29	7.82		10.4			0.013<A	0.536	0.0143<A
	MINIMUM		4	12	7.10		0.5	207.0	2.84	0.002	0.190	0.0010
	STD DEV (GEOM *)		5*	2*	0.52		7.6			0.026<A	0.184	0.0234<A
# SAMP IN STATISTICS			7	7	8		15	1	1	17	17	17
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: OUSE RIVER
SAMPLE POINT: BIRDSALLS STATION
STATION TYPE: RIVER

STATION ID: 17-0021-120-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 17 51.84 LONG: 078 02 45.89 U T M: 17 0735650.0 4908970.0 4 REGION: 03 DISTANCE: 1.920

*=INTERIM TEST-NAME:			NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PPFT	PPO4FR	PPUT	RSF	RSP	RST
			NO3-N	TOTAL	LEAD		PHOSPHOR	PO4	PHOSPHOR			
SAMPLE			FIL.REAC	UNF.REAC	UNF.TOT.		FIL.TOT.	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	TOTAL
YYMMDD	LMT	NUMBER	AS N	AS N	AS PB	PH	AS P	AS P	AS P	MG/L	MG/L	MG/L
830426	1400	21244	0.413	0.420	0.003<	8.15		0.0040	0.018	250.0	4.410	254.0
830504	1300	2	0.186	0.620		7.78	30.0	0.0080	0.037			
830519	1140	21	0.404	0.480		8.42	10.2	0.0020<T	0.017			
830531	1110	37	0.181	0.570		8.11	13.7	0.0040	0.023			
830614	0835	46	0.406	0.580		7.96	16.0	0.0090	0.034			
830705	0838	56	0.581	0.620		8.00	22.0	0.0140	0.035			
830719	1535	21387	0.591	0.540	0.003<	8.37		0.0120	0.027	265.0		269.0
830726	1020	68	0.598	0.550		7.96		0.0060	0.026			
830810	1040	21456	0.720	0.570	0.003<	8.23		0.0115	0.032	297.0		300.0
830817	1510	78	0.769	0.640		7.96	31.0	0.0070	0.032			
830908	1252	21520	0.523	0.660	0.003<	8.36		0.0045	0.031	211.0		217.0
830913	1130	84	0.691	0.600		7.94		0.0040	0.014			
830927	1545	21588	0.776	0.510	0.003<	8.14		0.0070	0.024	244.0		251.0
831018	1517	97	0.639	0.550					0.027			
831019	0948	21658	0.658	0.570	0.003<	8.15		0.0030	0.028	262.0		264.0
831115	1410	21719	0.601	0.450	0.003<	8.39		0.0030	0.017	341.0		343.0
831213	1414	21793	0.594	0.440	0.005	8.33		0.0040	0.016	310.0		313.0
		MAXIMUM	0.776	0.660	0.005	8.42	31.0	n)140	0.037	341.0	4.410	343.0
		ARITH MEAN	0.549	0.551	0.005	8.14	20.5	0.0064<A	0.026	272.5	4.410	276.4
		GEOM MEAN	0.511	0.547		8.14	18.9	0.0056<A	0.025	269.8		273.9
		MINIMUM	0.181	0.420	0.005	7.78	10.2	0.0020	0.014	211.0	4.410	217.0
		STD DEV (GEOM *)	0.178	0.071		0.20	8.7	0.0036<A	0.007	41.3		40.0
		# SAMP IN STATISTICS	17	17	1	16	6	16	17	8	1	8
		% SAMP (EXCLUDED)			87							

(C O N T D)

B.O.W./ SITE: OUSE RIVER
SAMPLE POINT: BIRDSALLS STATION
STATION TYPE: RIVER

STATION ID: 17-0021-120-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 17 51.84 LONG: 078 02 45.89 U T M: 17 0735650.0 4908970.0 4 REGION: 03 DISTANCE: 1.920

*=INTERIM TEST-NAME:			TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
830426	1400	21244	670<=>	3400	1.60	0.001
830504	1300	2			4.00	
830519	1140	21			1.70	
830531	1110	37			1.18	
830614	0835	46			3.00	
830705	0838	56			2.00	
830719	1535	21387	800<=>	26000	2.90	0.001
830726	1020	68			2.80	
830810	1040	21456	500<=>	180000	2.30	0.001
830817	1510	78			2.20	
830908	1252	21520			3.40	0.005
830913	1130	84			2.80	
830927	1545	21588	80<=>	1420	1.90	0.003
831019	0948	21658	380	2860	4.30	0.003
831115	1410	21719	1100	3900	2.10	0.002
831213	1414	21793	1100	11000	1.31	0.016
	MAXIMUM		1100	180000	4.30	0.016
	ARITH MEAN		661	32654	2.47	0.004
	GEOM MEAN		517	8325	2.31	0.002
	MINIMUM		80	1420	1.18	0.001
	STD DEV (GEOM *)		2*	5*	0.91	0.005
	# SAMP IN STATISTICS		7	7	16	8
	% SAMP (EXCLUDED)					

B.O.W./ SITE: EMILY CREEK
SAMPLE POINT: AT HWY 36
STATION TYPE: RIVER

STATION ID: 17-0021-121-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 27 50.54 LONG: 078 36 38.40 U T M: 17 0690070.0 4925975.0 4 REGION: 03 DISTANCE: 2.880

#=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FWSADP SAMPLE DEPTH M	FGPROJ PROJECT SUB-PROJ CODE	ALKT ALK TOTAL MG/L AS CACO3	BOD5 BOD 5 DAY TOT.DEM. MG/L AS O	CAUR CALCIUM UNF.REAC MG/L AS CA	CLIDUR CHLORIDE UNF.REAC MG/L AS CL-	CONDAM CONDUCT. AMBIENT UMHO/CM AMBIENT	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O
830426	1118	21237	0.30	0101	169.1	1.30	63.0	8.84		343.0	0.001	9.30
830427	1510	10	0.30	0101	161.7			8.20		338.0		
830525	1005	18	0.30	0101	177.4			7.10		339.0		
830608	1218	35	0.30	0101	177.3			7.97	365	343.0		8.90
830613	1014	51	0.30	0101	167.3			7.91		329.0		
830615	1054	21332	0.30	0101	198.5	1.08		7.54		385.0	0.003	7.50
830616	0820	21338	0.30	0101	164.5	1.89		9.16		331.0	0.005	5.40
830704	1217	67		0101	131.8			8.06		271.0		
	1246	68		0101	66.0			3.88		156.0		
830721	0908	21409	0.30	0101	131.8	1.75		4.65		272.0	0.001	7.30
830728	1000	83	0.30		122.4			5.55		255.0		
830809	0918	21439	0.30	0101	123.1	0.84		6.14		256.0	0.002	6.10
830815	1650	99	0.30		127.0	0.67		5.58		265.0		
830830	1010	21503	0.30	0101	113.5	1.17		4.99		239.0	0.002	5.60
830831	1047	108	0.30	0101	114.4			4.91		242.0		
830928	1545	21606	0.30	0101	128.3	0.93		6.90		256.0	0.003	10.50
831020	0715	21683	0.30	0101	126.3	0.98		9.33		277.0	0.033	10.20
831117	0832	21740	0.30	0101	151.7	1.72		11.27		340.0	0.002	11.30
831215	0815	21811	0.30	0101	189.7	0.99		15.48		484.0	0.001	9.80
		MAXIMUM	0.30		198.5	1.89	63.0	15.48	365	484.0	0.033	11.30
		ARITH MEAN	0.30		144.3	1.21	63.0	7.55	365	301.1	0.005	8.35
		GEOM MEAN			140.3	1.15		7.15		293.3	0.003	8.10
		MINIMUM	0.30		66.0	0.67	63.0	3.88	365	156.0	0.001	5.40
		STD DEV (GEOM *)			32.6	0.41		2.70		70.0	0.010	2 08
		# SAMP IN STATISTICS	17		19	11	1	19	1	19	10	11
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: EMILY CREEK
SAMPLE POINT: AT HWY 36
STATION TYPE: RIVER

STATION ID: 17-0021-121-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 27 50.54 LONG: 078 36 38.40 U T M: 17 0690070.0 4925975.0 4 REGION: 03 DISTANCE: 2.880

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FCMF FECAL COLIFORM MF CNT /100ML	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HARDT HARDNESS TOTAL MG/L AS CACO3	MGUR MAGNESIM FIL.REAC MG/L AS MG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N
830426	1118	21237	4<	4<		8	8.2	175.0	4.20	0.006	0.070	0.0650
830427	1510	10					13.0			0.004<T	0.095	0.0015<T
830525	1005	18					15.6			0.112	0.005<T	0.0040
830608	1218	35			7.60		15.6			0.114	0.040	0.0350
830613	1014	51					24.8			0.142	0.005<T	0.0025
830615	1054	21332	130	20<=>		8	21.5			0.012	0.510	0.0035
830616	0820	21338	4	4<		7	25.0			0.024	0.120	0.1140
830704	1217	67								0.100	0.010<T	0.0050
	1246	68								0.036	0.010<T	0.0040
830721	0908	21409	1550	1390	8.05	7	25.2			0.066	0.010<T	0.0065
830728	1000	83					25.0			0.092	0.005<W	0.0025
830809	0918	21439	80<=>	60<=>	6.90	7	23.8			0.064	0.020	0.0020
830815	1650	99					24.2			0.096	0.005<T	0.0020
830830	1010	21503	4<	4<	7.60	7 9	22.8			0.048	0.005<T	0.0015<T
830831	1047	108					24.5			0.036	0.005<W	0.0020
830928	1545	21606	10<	40<=>	8.02	8	16.5			0.028	0.010<T	0.0030
831020	0715	21683	10<	60<=>	7.38	8	6.8			0.044	0.005<T	0.0030
831117	0832	21740	4	16	7.08	8	1.0			0.030	0.010<T	0.0020
831215	0815	21811	4	12	7.45	4	0.5			0.068	0.210	0.0050
		MAXIMUM	1550	1390	8.05		25.2	175.0	4.20	0.142	0.510	0.1140
		ARITH MEAN	295	228	7.51		17.3	175.0	4.20	0.059<A	0.061<A	0.0139<A
		GEOM MEAN			7.50		12.4			0.042<A	0.018<A	0.0046<A
		MINIMUM	4	12	6.90		0.5	175.0	4.20	0.004	0.005	0.0015
		STD DEV (GEOM *)			0.40		8.6			0.040<A	0.121<A	0.0288<A
		# SAMP IN STATISTICS	6	7	8		17	1	1	19	19	19
		% SAMP (EXCLUDED)	40	30								

(C O N T D)

B.O.W./ SITE: EMILY CREEK
SAMPLE POINT: AT HWY 36
STATION TYPE: RIVER

STATION ID: 17-0021-121-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 27 50.54 LONG: 078 36 38.40 U T M: 17 0690070.0 4925975.0 4 REGION: 03 DISTANCE: 2.880

*=INTERIM TEST-NAME:		NNO3FR	NNTKUR	PBUT	PH	PPFT	PPO4FR	PPUT	RSF	RSP	RST
		NO3-N	K'DAHL N TOTAL	LEAD		PHOSPHOR	PO4	PHOSPHOR			
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	FIL.TOT. UG/L AS P	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L
830426	1118	21237	0.005<T	0.550	0.003<	8.44		0.0030	0.019	223.0	6.980	230.0
830427	1510	10	0.094	0.590		8.59		0.0060	0.018			
830525	1005	18	0.001<T	0.790		8.06	10.4	0.0040	0.019			
830608	1218	35	0.005<T	0.950		8.14	10.7	0.0110	0.030			
830613	1014	51	0.003<T	0.950		8.18	11.5	0.0090	0.031			
830615	1054	21332	0.507	0.490	0.003<	8.06		0.0185	0.040	250.0		265.0
830616	0820	21338	0.006<T	0.910	0.003<	7.89		0.0085	0.038	215.0		221.0
830704	1217	67	0.005<T	0.920		7.80	13.4	0.0040	0.022			
	1246	68	0.006<T	0.370		7.92	10.6	0.0010<T	0.019			
830721	0908	21409	0.005<T	0.680	0.003<	7.78		0.0050	0.027	177.0		179.0
830728	1000	83	0.005<W	0.670		8.17	15.0	0.0055	0.019			
830809	0918	21439	0.018	0.810	0.003<	8.15		0.0045	0.025	166.0		168.0
830815	1650	99	0.005<T	0.740		8.02	24.0U	0.0080	0.022			
830830	1010	21503	0.005<T	0.660	0.003<	7.77		0.0020<T	0.021	155.0		157.0
830831	1047	108	0.005<W	0.670		7.53		0.0030	0.020			
830928	1545	21606	0.007<T	0.830	0.003<	9.06		0.0010<T	0.018	166.0		167.0
831020	0715	21683	0.005<T	0.870	0.003<	7.98		0.0020<T	0.024	180.0		183.0
831117	0832	21740	0.008<T	0.730	0.003<	8.04		0.0030	0.015	214.0		215.0
831215	0815	21811	0.205	0.750	0.003<	8.37		0.0015<T	0.007	315.0		316.0
	MAXIMUM		0.507	0.950		9.06	24.0	0.0185	0.040	315.0	6.980	316.0
	ARITH MEAN		0.047<A	0.733		8.10	13.7	0.0053<A	0.023	206.1	6.980	210.1
	GEOM MEAN		0.009<A	0.714		8.10	13.1	0.0040<A	0.021	201.4		205.2
	MINIMUM		0.001	0.370		7.53	10.4	0.0010	0.007	155.0	6.980	157.0
	STD DEV (GEOM *)		0.122<A	0.160		0.34	4.9	0.0043<A	0.008	49.0		50.5
# SAMP IN STATISTICS			19	19		19	7	19	19	10	1	10
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: EMILY CREEK
SAMPLE POINT: AT HWY 36
STATION TYPE: RIVER

STATION ID: 17-0021-121-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 27 50.54 LONG: 078 36 38.40 U T M: 17 0690070.0 4925975.0 4 REGION: 03 DISTANCE: 2.880

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830426	1118	21237	110	730	2.40	0.001
830427	1510	10			1.60	
830525	1005	18			1.70	
830608	1218	35			1.90	
830613	1014	51			1.40	
830615	1054	21332	700<=>	80000	4.00	0.002
830616	0820	21338	30<=>	9000	3.60	0.001
830704	1217	67			0.70	
	1246	68			0.90	
830721	0908	21409	2100<=>	103000	1.24	0.001<
830728	1000	83			0.58	
830809	0918	21439	300<=>	18800	0.95	0.001<
830815	1650	99			2.10	
830830	1010	21503	40<=>	24000>	0.72	0.001<
830831	1047	108			0.95	
830928	1545	21606	120<=>	26000	1.60	0.005
831020	0715	21683	80<=>	5800	1.40	0.005
831117	0832	21740	20<=>	4600	1.30	0.001
831215	0815	21811	140	2300	1.34	0.002
		MAXIMUM	2100	103000	4.00	0.005
		ARITH MEAN	364	27803	1.60	0.002
		GEOM MEAN	132		1.40	
		MINIMUM	20	730	0.58	0.001
		STD DEV (GEOM *)	4*		0.92	
		# SAMP IN STATISTICS	10	9	19	7
		% SAMP (EXCLUDED)		10		30

B.O.W./ SITE: MARTIN CREEK
SAMPLE POINT: AT COUNTY RD 8 31/2 KM W OF BOBCAYGEON
STATION TYPE: RIVER

STATION ID: 17-0021-122-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 20.26 LONG: 078 35 16.91 U T M: 17 0691625.0 4934350.0 4 REGION: 03 DISTANCE: 1.280

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	CONDAM	COND25	CUUT	DO
					BOD						
SAMPLE				ALK	5 DAY	CALCIUM	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	UNF.REAC	AMBIENT	25C	UNF.TOT.	OXYGEN
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CA	MG/L AS CL-	UMHO/CM AMBIENT	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O
830425 1440	21227	0.30	0101	183.1	0.15<T	72.5	4.55		357.0	0.003	10.10
830427 1615	12	0.30	0101	182.3					355.0		
830525 1118	20	0.30	0101	181.0			3.62		345.0		
830608 1402	37	0.30	0101	196.0			4.18	381	370.0		9.60
830613 1126	53	0.30	0101	197.0			4.40		373.0		
830616 0900	21339	0.30	0101	196.0	1.29		4.40		356.0	0.007	7.30
830704 1501	69		0101	217.8			4.87		400.0		
830721 0938	21408	0.30	0101	223.1	1.32		2.93		407.0	0.002	9.90
830809 1000	21440	0.30	0101	229.8	0.44<T		5.44		420.0	0.002	9.90
830815 1550	101	0.30		226.3			5.80		424.0		
830830 1100	21504	0.30	0101	224.7	0.82		5.69		412.0	0.002	9.90
830831 1140	110	0.30	0101	225.3			5.60		429.0		
830928 1500	21607	0.30	0101	224.3	0.58		6.01		403.0		11.40
831020 0800	21681	0.30	0101	208.5	0.86		5.90		431.0	0.028	10.80
831117 0900	21741	0.30	0101	187.1	1.95		6.07		411.0	0.001	11.50
831215 0900	21812	0.30	0101	187.2	0.74		6.25		429.0	0.001	10.50
MAXIMUM		0.30		229.8	1.95	72.5	6.25	381	431.0	0.028	11.50
ARITH MEAN		0.30		205.6	0.91<A	72.5	5.05	381	395.1	0.006	10.09
GEOM MEAN				204.8	0.74<A		4.94		394.0	0.003	10.02
MINIMUM		0.30		181.0	0.15	72.5	2.93	381	345.0	0.001	7.30
STD DEV (GEOM *)				18.6	0.54<A		1.00		30.6	0.009	1.18
# SAMP IN STATISTICS		15		16	9	1	15	1	16	8	10
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: MARTIN CREEK
SAMPLE POINT: AT COUNTY RD 8 31/2 KM W OF BOBCAYGEON
STATION TYPE: RIVER

STATION ID: 17-0021-122-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 20.26 LONG: 078 35 16.91 U T M: 17 0691625.0 4934350.0 4 REGION: 03 DISTANCE: 1.280

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HARDT HARDNESS TOTAL	MGUR MAGNESIM FIL.REAC	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS CACO3	MG/L AS MG	MG/L AS N	MG/L AS N	MG/L AS N
830425 1440	21227	12	8		8	6.8	194.0	3.06	0.008	0.165	0.0090
830427 1615	12					11.0			0.008	0.180	0.0020
830525 1118	20					12.5			0.012	0.040	0.0040
830608 1402	37			7.30		15.0			0.002<T	0.110	0.0390
830613 1126	53					21.8			0.002<W	0.120	0.0490
830616 0900	21339	350	340		8	21.8			0.004<T	0.210	0.0030
830704 1501	69								0.010	0.125	0.0380
830721 0938	21408	240	330	8.20	8	21.8			0.002<T	0.130	0.0175
830809 1000	21440	180	50<=>	7.60	8	18.8			0.014	0.130	0.0255
830815 1550	101					22.8			0.004<T	0.145	0.0330
830830 1100	21504	264	36	8.10	8	18.2			0.034	0.090	0.0180
830831 1140	110					19.8			0.024	0.100	0.0080
830928 1500	21607	630	90<=>	8.20	8	14.4			0.016	0.075	0.0030
831020 0800	21681	210	120	7.88	8	4.2			0.026	0.035	0.0030
831117 0900	21741	200	310	6.83	8	0.5			0.008	0.190	0.0030
831215 0900	21812	90<=>	1500>	7.18	4	0.2			0.012	0.320	0.0085
MAXIMUM		630	340	8.20		22.8	194.0	3.06	0.034	0.320	0.0490
ARITH MEAN		242	160	7.66		14.0	194.0	3.06	0.012<A	0.135	0.0165
GEOM MEAN		169		7.65		8.8			0.008<A	0.118	0.0098
MINIMUM		12	8	6.83		0.2	194.0	3.06	0.002	0.035	0.0020
STD DEV (GEOM *)		3*		0.52		7.9			0.009<A	0.070	0.0156
# SAMP IN STATISTICS		9	8	8		15	1	1	16	16	16
% SAMP (EXCLUDED)			11								

(C O N T D)

B.O.W./ SITE: MARTIN CREEK
SAMPLE POINT: AT COUNTY RD 8 31/2 KM W OF BOBCAYGEON
STATION TYPE: RIVER

STATION ID: 17-0021-122-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 20.26 LONG: 078 35 16.91 U T M: 17 0691625.0 4934350.0 4 REGION: 03 DISTANCE: 1.280

*=INTERIM TEST-NAME:		NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PPFT	PPO4FR	PPUT	RSF	RSP	RST
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR FIL.TOT. UG/L AS P	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L
830425	1440	21227	0.156	0.250	0.003<	8.44		0.0020<T	0.009	232.0	1.700	234.0
830427	1615	12	0.178	0.260		8.67		0.0030	0.013			
830525	1118	20	0.036	0.300		8.03	10.3	0.0020<T	0.010			
830608	1402	37	0.071	0.370		8.15	13.8	0.0080	0.020			
830613	1126	53	0.071	0.460		8.05	18.8	0.0120	0.032			
830616	0900	21339	0.207	0.510	0.003<	8.03		0.0220	0.053	231.0		239.0
830704	1501	69	0.087	0.520		8.07	37.0	0.0250	0.041			
830721	0938	21408	0.113	0.480	0.003<	8.11		0.0290	0.063	256.0		259.0
830809	1000	21440	0.105	0.700	0.003<	8.36		0.0275	0.059	294.0		297.0
830815	1550	101	0.112	0.560		8.30	57.0U	0.0300	0.053			
830830	1100	21504	0.072	0.580	0.003<	8.33		0.0225	0.044	208.0		212.0
830831	1140	110	0.092	0.490		8.30		0.0245	0.037			
830928	1500	21607	0.072	0.820		7.92		0.0110	0.075	262.0		283.0
831020	0800	21681	0.032	0.550	0.003<	8.27		0.0070	0.025	274.0		276.0
831117	0900	21741	0.187	0.400	0.003<	7.96		0.0040	0.013	254.0		255.0
831215	0900	21812	0.312	0.250	0.003<	8.53		0.0070	0.023	254.0		257.0
	MAXIMUM		0.312	0.820		8.67	57.0	0.0300	0.075	294.0	1.700	297.0
	ARITH MEAN		0.119	0.469		8.22	27.4	0.0148<A	0.036	251.7	1.700	256.9
	GEOM MEAN		0.100	0.442		8.22	22.4	0.0104<A	0.029	250.5		255.7
	MINIMUM		0.032	0.250		7.92	10.3	0.0020	0.009	208.0	1.700	212.0
	STD DEV (GEOM *)		0.073	0.162		0.21	19.5	0.0106<A	0.021	25.4		26.3
# SAMP IN STATISTICS			16	16		16	5	16	16	9	1	9
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: MARTIN CREEK
SAMPLE POINT: AT COUNTY RD 8 31/2 KM W OF BOBCAYGEON
STATION TYPE: RIVER

STATION ID: 17-0021-122-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 20.26 LONG: 078 35 16.91 U T M: 17 0691625.0 4934350.0 4 REGION: 03 DISTANCE: 1.280

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
830425	1440	21227	70<=>	230	0.67	0.001<
830427	1615	12			0.53	
830525	1118	20			0.40	
830608	1402	37			0.95	
830613	1126	53			0.90	
830616	0900	21339	980<=>	8000	3.50	0.001
830704	1501	69			2.20	
830721	0938	21408	1400<=>	29000	1.65	0.002
830809	1000	21440	800<=>	104000	0.79	0.001<
830815	1550	101			0.49	
830830	1100	21504	1000<	2400000>	1.00	0.001
830831	1140	110			1.47	
830928	1500	21607	1400<=>	110000	1.01	
831020	0800	21681	380	5000	1.70	0.005
831117	0900	21741	360<=>	8400	1.90	0.001
831215	0900	21812	280	1280	1.63	0.002
		MAXIMUM	1400	110000	3.50	0.005
		ARITH MEAN	709	33239	1.30	0.002
		GEOM MEAN			1.10	
		MINIMUM	70	230	0.40	0.001
		STD DEV (GEOM *)			0.80	
		# SAMP IN STATISTICS	8	8	16	6
		% SAMP (EXCLUDED)	11	11		25

B.O.W./ SITE: HAWKERS CREEK
SAMPLE POINT: AT COUNTY RD 8 51/2 KM W OF BOBCAYGEON
STATION TYPE: RIVER

STATION ID: 17-0021-123-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 31 57.12 LONG: 078 37 14.08 U T M: 17 0689060.0 4933560.0 4 REGION: 03 DISTANCE: 0.320

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830425	1500	21228	0.30	0101	181.7	0.15<T	69.2	2.60		339.0	0.002	10.10
830427	1637	13	0.30	0101	183.2					348.0		
830525	1138	21	0.30	0101	175.8			1.63		325.0		
830608	1508	38	0.30	0101	189.9			2.09	353	343.0		11.30
83061~	1141	54	0.30	0101	193.8			2.14		353.0		
830616	0918	21340	0.30	0101	198.6	1.21		3.22		367.0	0.004	7.90
830704	1620	70		0101	188.6			5.09		359.0		
830721	0955	21407	0.30	0101	204.8	2.19		11.10		419.0	0.004	15.20
830809	1020	21441	0.30	0101	183.4	1.27		7.92		361.0	0.001	14.60
830815	1525	102	0.30		168.3			9.93		362.0		
830830	1125	21505	0.30	0101	170.6	0.96		9.17		414.0	0.002	14.70
830831	1146	111	0.30	0101	175.9			9.56		360.0		
830928	1518	21608	0.30	0101	179.5	0.31<T		8.80		363.0		15.20
831020	0830	21682	0.30	0101	200.6	0.55		6.46		423.0	0.026	11.60
831117	0930	21742	0.30	0101	195.7	1.73		4.71		416.0	0.002	11.50
831215	0920	21813	0.30	0101	194.4	0.85		4.32		442.0	0.002	10.80
	MAXIMUM		0.30		204.8	2.19	69.2	11.10	353	442.0	0.026	15.20
	ARITH MEAN		0.30		186.5	1.02<A	69.2	5.92	353	374.6	0.005	12.29
	GEOM MEAN				186.2	0.79<A		4.97		373.1	0.003	12.05
	MINIMUM		0.30		168.3	0.15	69.2	1.63	353	325.0	0.001	7.90
	STD DEV (GEOM *)				11.0	0.66<A		3.27		35.6	0.008	2.50
# SAMP IN STATISTICS			15		16	9	1	15	1	16	8	10
% SAMP (EXCLUDED)												

(C O N T D)

STATION ID: 17-0021-123-02

B.O.W./ SITE: HAWKERS CREEK
SAMPLE POINT: AT COUNTY RD 8 51/2 KM W OF BOBCAYGEON
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 31 57.12 LONG: 078 37 14.08 U T M: 17 0689060.0 4933560.0 4 REGION: 03 DISTANCE: 0.320

#=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FCMF FECAL COLIFORM MF CNT /100ML	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HARDT HARDNESS TOTAL MG/L AS CACO3	MGUR MAGNESIM FIL.REAC MG/L AS MG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N
830425	1500	21228	4	20		8	6.8	185.0	3.08	0.004<T	0.125	0.0050
830427	1637	13					14.3			0.006	0.125	0.0010<T
830525	1138	21					14.7			0.046	0.015	0.0045
830608	1508	38			7.70		18.0			0.020	0.060	0.0390
830613	1141	54					23.0			0.020	0.055	0.0180
830616	0918	21340	130	120		8	22.2			0.004<T	0.340	0.0465
830704	1620	70								0.030	0.400	0.0480
830721	0955	21407	10<=>	170	8.15	1	21.8			0.002<T	1.160	0.1180
830809	1020	21441	310<=>	490	7.75	8	20.0			0.052	0.300	0.0100
830815	1525	102					26.0			0.014	0.605	0.0660
830830	1125	21505	312	52	8.44	8	20.5			0.052	0.165	0.0050
830831	1146	111					22.8			0.026	0.115	0.0050
830928	1518	21608	140<=>	40<=>	8.42	8	16.0			0.036	0.140	0.0050
831020	0830	21682	152	120	7.93	8	2.4			0.012	0.105	0.0030
831117	0930	21742	52	84	6.96	8	0.8			0.012	0.075	0.0025
831215	0920	21813	28	24	7.10	4	0.5			0.008	0.060	0.0020
		MAXIMUM	312	490	8.44		26.0	185.0	3.08	0.052	1.160	0.1180
		ARITH MEAN	126	124	7.81		15.3	185.0	3.08	0.021<A	0.240	0.0237<A
		GEOM MEAN	63	77	7.79		10.0			0.015<A	0.142	0.0096<A
		MINIMUM	4	20	6.96		0.5	185.0	3.08	0.002	0.015	0.0010
		STD DEV (GEOM *)	5*	3*	0.55		8.6			0.017<A	0.291	0.0325<A
		# SAMP IN STATISTICS	9	9	8		15	1	1	16	16	16
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: HAWKERS CREEK STATION ID: 17-0021-123-02
SAMPLE POINT: AT COUNTY RD 8 51/2 KM W OF BOBCAYGEON
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 31 57.12 LONG: 078 37 14.08 U T M: 17 0689060.0 4933560.0 4 REGION: 03 DISTANCE: 0.320

*=INTERIM TEST-NAME:		NNO3FR	NNTKUR	PBUT	PH	PPFT	PPO4FR	PPUT	RSF	RSP	RST
		NO3-N	K'DAHL N TOTAL	LEAD		PHOSPHOR	PO4	PHOSPHOR			
SAMPLE DATE	HOUR SAMPLE	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.TOT.	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	RESIDUE
YYMMDD	LMT NUMBER	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L AS P	MG/L AS P	MG/L AS P	FILTERED MG/L	PARTIC. MG/L	TOTAL MG/L
830425	1500 21228	0.120	0.440	0.003<	8.60		0.0035	0.023	220.0	4.690	225.0
830427	1637 13	0.124	0.470		8.68		0.0040	0.034			
830525	1138 21	0.011	0.520		8.23	11.6	0.0020<T	0.017			
830608	1508 38	0.021	0.490		8.50	13.5	0.0070	0.022			
830613	1141 54	0.037	0.620		8.30	18.5	0.0080	0.030			
830616	0918 21340	0.294	0.340	0.003<	8.02		0.0195	0.031	239.0		246.0
830704	1620 70	0.352	0.700		8.00	35.0	0.0180	0.039			
830721	0955 21407	1.040	0.750	0.003<	7.93		0.0180	0.052	266.0		282.0
830809	1020 21441	0.290	0.980	0.003<	8.31		0.0155	0.092	235.0		253.0
830815	1525 102	0.539	0.680		8.41	54.0U	0.0065	0.029			
830830	1125 21505	0.160	0.750	0.003<	8.51		0.0110	0.039	180.0		188.0
830831	1146 111	0.110	0.600		8.58		0.0130	0.038			
830928	1518 21608	0.135	0.680		8.19		0.0040	0.029	236.0		256.0
831020	0830 21682	0.102	0.430	0.005	8.02		0.0080	0.022	270.0		271.0
831117	0930 21742	0.073	0.680	0.003<	8.20		0.0075	0.029	273.0		275.0
831215	0920 21813	0.058	0.490	0.003<	8.40		0.0025<T	0.006	278.0		280.0
	MAXIMUM	1.040	0.980	0.005	8.68	54.0	0.0195	0.092	278.0	4.690	282.0
	ARITH MEAN	0.217	0.601	0.005	8.30	26.5	0.0092<A	0.033	244.1	4.690	252.9
	GEOM MEAN	0.121	0.581		8.30	22.3	0.0074<A	0.029	242.1		251.1
	MINIMUM	0.011	0.340	0.005	7.93	11.6	0.0020	0.006	180.0	4.690	188.0
	STD DEV (GEOM *)	0.261	0.161		0.24	17.9	0.0059<A	0.019	31.6		30.5
# SAMP IN STATISTICS		16	16	1	16	5	16	16	9	1	9
% SAMP (EXCLUDED)				87							

(C O N T D)

B.O.W./ SITE: HAWKERS CREEK
SAMPLE POINT: AT COUNTY RD 8 51/2 KM W OF BOBCAYGEON
STATION TYPE: RIVER

STATION ID: 17-0021-123-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

LAT: 44 31 57.12 LONG: 078 37 14.08 U T M: 17 0689060.0 4933560.0 4 REGION: 03 DISTANCE: 0.320

*=INTERIM TEST-NAME:		TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830425	1500	21228	170 1100	2.50	0.001<
830427	1637	13		1.14	
830525	1138	21		0.60	
830608	1508	38		1.60	
830613	1141	54		1.80	
830616	0918	21340	420<=> 16000	4.50	0.002
830704	1620	70		1.50	
830721	0955	21407	1000 18000	6.80	0.003
830809	1020	21441	4000<=> 1400000	12.00	0.001<
830815	1525	102		0.75	
830830	1125	21505	580<=> 16000	1.20	0.002
830831	1146	111		1.35	
830928	1518	21608	200<=> 5500	6.20	
831020	0830	21682	280<=> 7800	0.83	0.011
831117	0930	21742	1020<=> 9200	3.20	0.002
831215	0920	21813	260 3400	1.30	0.011
	MAXIMUM		4000 1400000	12.00	0.011
	ARITH MEAN		881 164111	2.95	0.005
	GEOM MEAN		513 12845	2.01	
	MINIMUM		170 1100	0.60	0.002
	STD DEV (GEOM *)		3* 7*	3.07	
	# SAMP IN STATISTICS		9 9	16	6
	% SAMP (EXCLUDED)				25

B.O.W./ SITE: MCLAREN CREEK STATION ID: 17-0021-124-02
SAMPLE POINT: AT 1ST CONC DNSTR OF CAMBRAY
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

LAT: 44 23 51.32 LONG: 078 47 28.22 U T M: 17 0675910.0 4918190.0 4 REGION: 03 DISTANCE: 3.680

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830426	0920	21234	0.30	0101	198.1	1.14	78.8	10.80		404.0	0.006	9.60
830525	1420	24	0.30	0101	199.5			10.00		407.0		
830608	1747	41	0.30	0101	196.4			12.07	413	393.0		10.80
830613	1306	57	0.30	0101	188.8			11.45		384.0		
830616	1310	21348	0.30	0101	193.3	1.73		11.90		380.0	0.007	9.30
830706	1618	73		0101	236.5			16.20		464.0		
830721	1408	21417	0.30	0101	192.0	1.55		15.10		392.0	0.006	6.99
830728	1331	89	0.30	0101	171.7			11.60		352.0		
830808	1347	21432	0.30		186.5	1.03		12.50		415.0	0.002	11.30
830815	1133	105	0.30		187.3			13.90	472	404.0		11.60
830829	1332	21496	0.30	0101	196.6	1.03		16.60		414.0	0.001	6.50
830831	1315	114	0.30	0101	218.3			20.10		459.0		
830929	1113	21616	0.30	0101	230.8	0.72		26.20		501.0	0.001	7.40
831020	1200	21688	0.30	0101	182.5	0.83		16.02		421.0	0.017	10.20
831117	1310	21749	0.30	0101	202.4	1.66		16.76		488.0	0.002	11.20
831215	1335	21820	0.30	0101	246.1	0.99		20.26		605.0	0.002	11.60
	MAXIMUM		0.30		246.1	1.73	78.8	26.20	472	605.0	0.017	11.60
	ARITH MEAN		0.30		201.7	1.19	78.8	15.09	442	430.2	0.005	9.68
	GEOM MEAN				200.7	1.14		14.58	442	426.5	0.003	9.49
	MINIMUM		0.30		171.7	0.72	78.8	10.00	413	352.0	0.001	6.50
STD DEV (GEOM *)					20.7	0.37		4.32	42	61.6	0.005	1.91
# SAMP IN STATISTICS			15		16	9	1	16	2	16	9	11
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: MCLAREN CREEK
SAMPLE POINT: AT 1ST CONC DNSTR OF CAMBRAY
STATION TYPE: RIVER

STATION ID: 17-0021-124-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 23 51.32 LONG: 078 47 28.22 U T M: 17 0675910.0 4918190.0 4 REGION: 03 DISTANCE: 3.680

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
								HARDNESS	MAGNESIM		NO2+NO3N	NO2-N
SAMPLE							WATER	TOTAL	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	SAMPLE	CNT	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	/100ML	FIELD	COND.	DEG.C	AS CACO3	AS MG	AS N	AS N	AS N
830426	0920	21234	8	4<		8	5.0	221.0	5.90	0.002<T	1.320	0.0020
830525	1420	24					15.3			0.028	0.870	0.0420
830608	1747	41			7.50		18.8			0.006	0.435	0.0605
830613	1306	57					23.0			0.010	0.240	0.0860
830616	1310	21348	210	150		7	23.9			0.006	0.230	0.0370
830706	1618	73								0.030	0.060	0.0290
830721	1408	21417	10<=>	70<=>	7.25	7	22.5			0.006<T	0.200	0.0485
830728	1331	89					24.0			0.040	0.185	0.1780
830808	1347	21432	220	120<=>	7.90	8	24.2			0.022	0.140	0.0165
830815	1133	105			6.90		19.9			0.006	0.040	0.0280
830829	1332	21496	80<=>	20<	7.83	7	22.5			0.064	0.095	0.0070
830831	1315	114					24.2			0.042	0.020	0.0090
830929	1113	21616	300	280	7.52	7	12.5			0.022	0.010<T	0.0030
831020	1200	21688	210	100	7.87	7	5.0			0.014	0.225	0.0030
831117	1310	21749	130	530	6.76	8	1.0			0.006	2.200	0.0050
831215	1335	21820	10<	60<=>	7.45	4	0.5			0.012	4.310	0.0050
		MAXIMUM	300	530	7.90		24.2	221.0	5.90	0.064	4.310	0.1780
		ARITH MEAN	146	187	7.44		16.2	221.0	5.90	0.020<A	0.661<A	0.0350
		GEOM MEAN			7.43		10.9			0.013<A	0.210<A	0.0164
		MINIMUM	8	60	6.76		0.5	221.0	5.90	0.002	0.010	0.0020
		STD DEV (GEOM #)			0.41		9.0			0.017<A	1.137<A	0.0453
		# SAMP IN STATISTICS	8	7	9		15	1	1	16	16	16
		% SAMP (EXCLUDED)	11	22								

(C O N T D)

B.O.W./ SITE: MCLAREN CREEK
SAMPLE POINT: AT 1ST CONC DNSTR OF CAMBRAY
STATION TYPE: RIVER

STATION ID: 17-0021-124-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 23 51.32 LONG: 078 47 28.22 U T M: 17 0675910.0 4918190.0 4 REGION: 03 DISTANCE: 3.680

*=INTERIM TEST-NAME:			NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PPFT	PPO4FR	PPUT	RSF	RSP	RST
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR FIL.TOT. UG/L AS P	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL NG/L
830426	0920	21234	1.320	0.530	0.003<	8.37		0.0015<T	0.017	260.0	5.900	269.0
830525	1420	24	0.828	0.670		8.18	10.7	0.0020<T	0.019			
830608	1747	41	0.375	0.600		8.38	14.2	0.0035	0.020			
830613	1306	57	0.155	0.700		8.12	18.3	0.0050	0.032			
830616	1310	21348	0.193	0.850	0.003<	8.29		0.0080	0.050	247.0		255.0
830706	1618	73	0.031	0.670		8.24	21.0	0.0095	0.024			
830721	1408	21417	0.152	1.180	0.003<	7.77		0.0165	0.067	255.0		262.0
830728	1331	89	0.007	1.120		7.72	56.0	0.0185	0.063			
830808	1347	21432	0.124	0.870	0.003<	8.41		0.0070	0.047	296.0		312.0
830815	1133	105	0.012<T	0.760		8.16	32.0U	0.0050	0.022			
830829	1332	21496	0.088	0.910	0.003<	8.18		0.0120	0.036	277.0		282.0
830831	1315	114	0.011<T	0.810		7.83		0.0110	0.034			
830929	1113	21616	0.007<T	0.790	0.003<	7.71		0.0050	0.036	343.0		349.0
831020	1200	21688	0.222	0.700	0.003	8.25		0.0040	0.018	270.0		277.0
831117	1310	21749	2.190	0.730	0.003<	8.10		0.0025<T	0.023	321.0		327.0
831215	1335	21820	4.300	0.490	0.003<	8.46		0.0010<T	0.008	376.0		382.0
		MAXIMUM	4.300	1.180	0.003	8.46	56.0	0.0185	0.067	376.0	5.900	382.0
		ARITH MEAN	0.626<A	0.774	0.003	8.14	25.4	0.0070<A	0.032	293.9	5.900	301.7
		GEOM MEAN	0.132<A	0.754		8.13	21.7	0.0052<A	0.028	291.1		299.0
		MINIMUM	0.007	0.490	0.003	7.71	10.7	0.0010	0.008	247.0	5.900	255.0
	STD DEV (GEOM *)		1.147<A	0.187		0.25	16.7	0.0053<A	0.017	44.2		43.7
# SAMP IN STATISTICS			16	16	1	16	6	16	16	9	1	9
% SAMP (EXCLUDED)					88							

(C O N T D)

B.O.W./ SITE: MCLAREN CREEK
SAMPLE POINT: AT 1ST CONC DNSTR OF CAMBRAY
STATION TYPE: RIVER

STATION ID: 17-0021-124-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 23 51.32 LONG: 078 47 28.22 U T M: 17 0675910.0 4918190.0 4 REGION: 03 DISTANCE: 3.680

#=INTERIM TEST-NAME:			TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
830426	0920	21234	210	710	2.10	0.002
830525	1420	24			0.80	
830608	1747	41			1.50	
830613	1306	57			3.50	
830616	1310	21348	260<=>	16000	7.50	0.003
830706	1618	73			1.80	
830721	1408	21417	100<=>	9400	10.50	0.013
830728	1331	89			6.50	
830808	1347	21432	5000<=>	2400000>	8.50	0.004
830815	1133	105			1.25	
830829	1332	21496	400<=>	110000	3.80	0.001
83083'	1315	114			7.50	
830929	1113	21616	340<=>	48000>	4.70	0.003
831020	1200	21688	320<=>	7000	3.10	0.002
831117	1310	21749	13000<=>	113000	1.20	0.001
831215	1335	21820	280<=>	10800	3.80	0.002
		MAXIMUM	13000	113000	10.50	0.013
		ARITH MEAN	2212	38130	4.25	0.003
		GEOM MEAN	546		3.26	0.002
		MINIMUM	100	710	0.80	0.001
		STD DEV (GEOM *)	5*		2.99	0.004
		# SAMP IN STATISTICS	9	7	16	9
		% SAMP (EXCLUDED)		22		

B.O.W./ SITE: RUTHERFORD CREEK
SAMPLE POINT: AT COUNTY RD 25
STATION TYPE: RIVER

STATION ID: 17-0021-125-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 30 60.00 LONG: 078 42 27.13 U T M: 17 0682200.0 4931600.0 4 REGION: 03 DISTANCE: 0.960

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
830426	0955	21235	0.30	0101	194.2	1.70	74.5	5.43		376.0	0.001	9.20
830427	1700	14	0.30	0101	198.0			5.87		382.0		
830525	1222	22	0.30	0101	206.6			3.81		382.0		
830608	1600	39	0.30	0101	221.3			5.68	426	408.0		9.40
830613	1202	55	0.30	0101	224.2			6.64		415.0		
830616	1205	21347	0.30	0101	187.6	3.30		12.00		338.0	0.008	6.90
830704	1641	71		0101	225.9			13.90		443.0		
830721	1340	21416	0.30	0101	221.3	1.62		6.66		414.0	0.006	7.20
830728	1151	87	0.30	0101	224.3			20.70		465.0		
830808	1300	21431	0.30		270.9	1.04		11.60		513.0	0.044	4.40
830815	1500	103	0.30		210.7			19.60		462.0		
830829	1300	21495	0.30	0101	187.9	1.19		6.87		370.0	0.001	7.95
830831	1155	112	0.30	0101	221.3			17.90		501.0		
830929	1215	21617	0.30	0101	223.3	1.14		7.02		410.0	0.002	10.80
831019	1715	21681	0.30	0101	230.9	0.40<T		5.84		450.0	0.009	9.90
831117	1237	21748	0.30	0101	214.7	1.10		8.95		462.0	0.002	10.50
831215	1300	21819	0.30	0101	220.8	1.25		13.45		552.0	0.003	9.05
	MAXIMUM		0.30		270.9	3.30	74.5	20.70	426	552.0	0.044	10.80
	ARITH MEAN		0.30		216.7	1.42<A	74.5	10.11	426	431.9	0.008	8.53
	GEOM MEAN				215.9	1.24<A		8.93		428.5	0.004	8.29
	MINIMUM		0.30		187.6	0.40	74.5	3.81	426	338.0	0.001	4.40
STD DEV (GEOM *)					19.6	0.80<A		5.34		56.8	0.014	1.95
# SAMP IN STATISTICS		16			17	9	1	17	1	17	9	10
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: RUTHERFORD CREEK
SAMPLE POINT: AT COUNTY RD 25
STATION TYPE: RIVER

STATION ID: 17-0021-125-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 30 60.00 LONG: 078 42 27.13 U T M: 17 0682200.0 4931600.0 4 REGION: 03 DISTANCE: 0.960

#=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
830426	0955	21235	4<	4<		8	6.9	202.0	3.96	0.002<T	0.055	0.0020
830427	1700	14					13.2			0.006	0.620	0.0020
830525	1222	22					14.7			0.022	0.270	0.0110
830608	1600	39			7.50		16.5			0.006	0.540	0.0240
830613	1202	55					21.9			0.002<W	0.555	0.519
830616	1205	21347	270	180		8	23.5			0.008	0.130	0.0070
830704	1641	71								0.008	0.670	0.0440
830721	1340	21416	1200	1500>	8.00	1	21.0			0.002<T	0.500	0.0035
830728	1151	87					21.0			0.040<T	0.335	0.0160
830808	1300	21431	2180	240	7.50	8	22.0			0.004<T	0.660	0.0705
830815	1500	103					22.1			0.004<T	0.260	0.0245
830829	1300	21495	360	20<	8.02	8	20.0			0.112	0.040	0.0260
830831	1155	112					20.7			0.014	0.560	0.0090
830929	1215	21617	690	340	7.76	8	12.0			0.052	0.095	0.0060
831019	1715	21681	90<=>	10<	7.83	8	7.5			0.026	0.070	0.0055
831117	1237	21748	32	68	6.88	8	1.8			0.026	0.055	0.0025
831215	1300	21819	44	52	7.05	4	1.0			0.018	0.530	0.0180
	MAXIMUM		2180	340	8.02		23.5	202.0	3.96	0.112	0.670	0.519
	ARITH MEAN		608	176	7.57		15.4	202.0	3.96	0.021<A	0.350	0.046
	GEOM MEAN				7.56		11.9			0.011<A	0.240	0.013
	MINIMUM		32	52	6.88		1.0	202.0	3.96	0.002	0.040	0.0020
	STD DEV (GEOM *)				0.42		7.5			0.028<A	0.240	0.123
# SAMP IN STATISTICS			8	5	8		16	1	1	17	17	17
% SAMP (EXCLUDED)			11	44								

(C O N T D)

B.O.W./ SITE: RUTHERFORD CREEK
SAMPLE POINT: AT COUNTY RD 25
STATION TYPE: RIVER

STATION ID: 17-0021-125-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 30 60.00 LONG: 078 42 27.13 U T M: 17 0682200.0 4931600.0 4 REGION: 03 DISTANCE: 0.960

*=INTERIM TEST-NAME:			NNO3FR	NNTKUR	PBUT	PH	PPFT	PPO4FR	PPUT	RSF	RSP	RST
				K'DAHL N								
			NO3-N	TOTAL	LEAD		PHOSPHOR	PO4	PHOSPHOR			
SAMPLE			FIL.REAC	UNF.REAC	UNF.TOT.		FIL.TOT.	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	TOTAL
YYMMDD	LMT	NUMBER	AS N	AS N	AS PB	PH	AS P	AS P	AS P	MG/L	MG/L	MG/L
830426	0955	21235	0.053	0.480	0.003<	8.09		0.0020<T	0.012	244.0	3.430	247.0
830427	1700	14	0.618	0.560		8.71		0.0030	0.024			
830525	1222	22	0.259	0.690		8.15	11.6	0.0020<T	0.019			
830608	1600	39	0.516	0.810		8.33	19.2	0.0090	0.039			
830613	1202	55	0.011	0.950		8.35	21.0	0.0210	0.059			
830616	1205	21347	0.123	1.600	0.003	7.61		0.0085	0.270	220.0		235.0
830704	1641	71	0.626	1.040		8.29	31.0	0.0200	0.067			
830721	1340	21416	0.497	1.700	0.003<	7.86		0.0270	0.240	271.0		315.0
830728	1151	87	0.319	0.650		8.24	31.0	0.0205	0.033			
830808	1300	21431	0.590	0.720	0.003<	7.85		0.0230	0.077	340.0		344.0
830815	1500	103	0.236	0.650		8.50	67.0U	0.0220	0.044			
830829	1300	21495	0.014<T	1.170	0.003<	8.22		0.2350	0.230	241.0		246.0
830831	1155	112	0.551	0.680		8.33		0.0225	0.048			
830929	1215	21617	0.089	1.050	0.003<	8.27		0.0170	0.099	278.0		281.0
831019	1715	21681	0.065	0.830	0.003<	7.89		0.0160	0.072	289.0		295.0
831117	1237	21748	0.053	0.760	0.003<	8.11		0.0070	0.040	296.0		298.0
831215	1300	21819	0.512	0.610	0.003<	8.35		0.0030	0.010	382.0		384.0
		MAXIMUM	0.626	1.700	0.003	8.71	67.0	0.2350	0.270	382.0	3.430	384.0
		ARITH MEAN	0.302<A	0.879	0.003	8.19	30.1	0.0270<A	0.081	284.6	3.430	293.9
		GEOM MEAN	0.172<A	0.827		8.18	25.9	0.0123<A	0.053	280.7		290.4
		MINIMUM	0.011	0.480	0.003	7.61	11.6	0.0020	0.010	220.0	3.430	235.0
	STD DEV (GEOM *)		0.238<A	0.345		0.27	19.5	0.0543<A	0.083	50.8		49.0
	# SAMP IN STATISTICS		17	17	1	17	6	17	17	9	1	9
	% SAMP (EXCLUDED)				88							

(C O N T D)

B.O.W./ SITE: RUTHERFORD CREEK
SAMPLE POINT: AT COUNTY RD 25
STATION TYPE: RIVER

STATION ID: 17-0021-125-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 30 60.00 LONG: 078 42 27.13 U T M: 17 0682200.0 4931600.0 4 REGION: 03 DISTANCE: 0.960

#=INTERIM TEST-NAME:			TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
830426	0955	21235	100	490	1.20	0.001
830427	1700	14			1.05	
830525	1222	22			0.70	
830608	1600	39			1.35	
830613	1202	55			1.40	
830616	1205	21347	340<=>	18000	5.50	0.022
830704	1641	71			1.20	
830721	1340	21416	5500<=>	75000	5.50	0.009
830728	1151	87			5.90	
830808	1300	21431	4600<=>	120000	5.40	0.014
830815	1500	103			0.82	
830829	1300	21495	1100<=>	120000	2.20	0.001<
830831	1155	112			3.30	
830929	1215	21617	4700	14300	2.80	0.004
831019	1715	21681	1020<=>	5600	2.80	0.001<
831117	1237	21748	680<=>	13000	2.50	0.001
831215	1300	21819	380	1400	1.30	0.002
		MAXIMUM	5500	120000	5.90	0.022
		ARITH MEAN	2047	40866	2.64	0.008
		GEOM MEAN	1018	13395	2.10	
		MINIMUM	100	490	0.70	0.001
		STD DEV (GEOM *)	4*	7*	1.84	
		# SAMP IN STATISTICS	9	9	17	7
		% SAMP (EXCLUDED)				22

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
BATTEAUX RIVER	BATTEAUX RIVER	AT HIGHWAY 26 COLLINGWOOD	0.322	03-0054-001-02	2 C-01	5
BOWMANVILLE CREEK	BOWMANVILLE CREEK	WEST BEACH ROAD, BOWMANVILLE	1.287	06-0116-001-02	3 G-06	350
	SOPER BROOK	WEST BEACH ROAD BOWMANVILLE	0.966	06-0116-002-02	3 H-06	353
	SOPER BROOK	HIGHWAY 2, BOWMANVILLE	5.150	06-0116-003-02	3 I-06	356
BRONTE CREEK	BRONTE CREEK	HIGHWAY 2, BRONTE	0.644	06-0060-001-02	3 A-01	147
	BRONTE CREEK	APPLEBY LINE BURLINGTON	14.966	06-0060-002-02	3 B-01	149
	INDIAN CREEK	AT TREMAINE ROAD SOUTH OF BRITANNIA ROAD	21.886	06-0060-006-02	3 C-01	151
BROOKSIDE CREEK	BROOKSIDE CREEK	HIGHWAY 2 1.5 MILES EAST OF BROOKSIDE	2.736	06-0139-002-02	3 D-07	376
CARRUTHERS CREEK	CARRUTHERS CREEK	FIRST ROAD EAST OF AJAX TOWN LINE	0.805	06-0107-001-02	3 A-06	333
COBOURG BROOK	COBOURG BROOK	AT PARK SOUTH ON FOURTH STREET	0.322	06-0133-004-02	3 C-07	373
COLBORNE CREEK	COLBORNE CREEK	AT BRIDGE IN LAKEPORT	0.644	06-0146-001-02	3 F-07	381
CREDIT RIVER	BLACK CREEK	FIRST CONCESSION UPSTREAM FROM LIMEHOUSE	50.854	06-0076-008-02	3 D-02	188
	CREDIT RIVER	HIGHWAY 5 ERINDALE	7.886	06-0076-002-02	3 M-01	171
	CREDIT RIVER	HIGHWAY 7 NORVAL	34.439	06-0076-003-02	3 A-02	175
	CREDIT RIVER	HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP	83.684	06-0076-006-02	3 C-02	180
	CREDIT RIVER	AT COUNTY ROAD 9 TERRA COTTA	50.210	06-0076-010-02	3 E-02	190
	CREDIT RIVER	AT 22ND SIDE ROAD GLEN WILLIAMS	40.233	06-0076-013-02	3 F-02	193
	CREDIT RIVER	AT DERRY ROAD WEST OF HIGHWAY NO 10	21.565	06-0076-017-02	3 I-02	200
	CREDIT RIVER	AT 20 SIDE ROAD CALEDON TOWNSHIP	75.315	06-0076-018-02	3 J-02	203
	CREDIT RIVER	AT MELVILLE	79.660	06-0076-023-02	3 L-02	207
	CREDIT RIVER	AT HWY. 10 2ND.BR.BELOW ORANGEVILLE	81.914	06-0076-024-02	3 M-02	215
	CREDIT RIVER ERIN BRANCH	AT WELLINGTON AND PEEL COUNTY BOUNDRY	69.844	06-0076-015-02	3 G-02	195
	CREDIT RIVER WEST BRANCH	HIGHWAY 7 NORVAL	34.922	06-0076-004-02	3 B-02	177
	CREDIT RIVER WEST BRANCH	AT COUNTY ROAD NO. 13 GEORGETOWN	37.175	06-0076-022-02	3 K-02	205

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
CREDIT RIVER	FLETCHER'S CREEK	AT STEELS AVE,BRAMPTON	26.232	06-0076-016-02	3 H-02	197
DON RIVER	DON RIVER	LAKESHORE ROAD TORONTO	0.161	06-0085-001-02	3 D-04	272
	DON RIVER	BAYVIEW EXIT FROM DON VALLEY PARKWAY	3.862	06-0085-013-02	3 I-04	289
	DON RIVER	AT POTTERY ROAD	4.506	06-0085-014-02	3 J-04	292
	DON RIVER EAST	BAYVIEW AND STEELES AVE TORONTO	27.680	06-0085-003-02	3 F-04	283
	DON RIVER WEST	SHEPPARD AVE TORONTO	22.208	06-0085-002-02	3 E-04	278
	DON RIVER WEST	HIGHWAY 7 WEST OF CONCORD	31.864	06-0085-004-02	3 G-04	285
	GERMAN MILLS CREEK	16TH.AVE.DNSTR.FROM RICHMOND HILL STP	35.566	06-0085-005-02	3 H-04	287
DUFFINS CREEK	BROUGHAM CR.TRIB.	AT HIGHWAY NO.7	16.898	06-0104-052-02	3 M-05	331
	BROUGHAM CREEK	CONC.RD.5 1MILE E.OF TOWNSHIP RD 16-17	14.323	06-0104-028-02	3 K-05	326
	BROUGHAM CREEK	NORTH OF CONC.5 PICKERING TOWNSHIP	15.771	06-0104-051-02	3 L-05	329
	DUFFINS CREEK	BASELINE ROAD, 1 MILE WEST OF AJAX	3.058	06-0104-001-02	3 F-05	314
	REESOR CREEK	SOUTH OF CONCESSION 8 PICKERING TOWNSHIP	25.266	06-0104-015-02	3 I-05	322
	REESOR CREEK	AT CONCESSION 9 EAST OF SIDELINE 34	27.841	06-0104-016-02	3 J-05	324
	STOUFFVILLE CREEK	DOWNSTREAM FROM STOUFFVILLE STP.	27.680	06-0104-011-02	3 G-05	316
	STOUFFVILLE CREEK	FIRST ROAD NORTH OF STOUFFVILLE	34.117	06-0104-012-02	3 H-05	318
ETOBICOKE CREEK	ETOBICOKE CREEK	HIGHWAY 2 LONG BRANCH	0.483	06-0080-001-02	3 A-03	223
	ETOBICOKE CREEK	BURNHAMTHORPE ROAD MISSISSAUGA	8.690	06-0080-003-02	3 C-03	230
	ETOBICOKE CREEK	AT HWY.10 1.2 MILES N-W OF SNELGROVE	38.301	06-0080-004-02	3 D-03	232
	ETOBICOKE CREEK WEST	DERRY ROAD EAST MISSISSAUGA	20.438	06-0080-002-02	3 B-03	228
FAREWELL CREEK	FAREWELL CREEK	AT WENTWORTH STREET OSHAWA	1.609	06-0112-003-02	3 F-06	347
GAGE CREEK	GAGE CREEK	HIGHWAY 2, 1MILE EAST OF PORT HOPE	0.483	06-0130-001-02	3 B-07	371
GANARASKA RIVER	GANARASKA RIVER	PETER STREET PORT HOPE	0.644	06-0129-001-02	3 M-06	365
	GANARASKA RIVER	AT HWY NO. 401	3.057	06-0129-003-02	3 A-07	369

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
GRAHAM CREEK	GRAHAM CREEK	1ST.BR.UPSTR.FROM L.ONTARIO,NEWCASTLE	1.127	06-0118-001-02	3 L-06	363
GRINDSTONE CREEK	GRINDSTONE CREEK	HIGHWAY 2, BAYVIEW, HAMILTON HARBOUR	0.483	09-0009-001-02	4 A-01	390
	GRINDSTONE CREEK	WATERDOWN ROAD, WATERDOWN	7.242	09-0009-002-02	4 B-01	392
HIGHLAND CREEK	HIGHLAND CREEK	HIGHLAND CREEK PARK WEST HILL	2.575	06-0094-002-02	3 K-04	295
HUMBER RIVER	BLACK CREEK	AT SCARLETT ROAD TORONTO	8.207	06-0083-012-02	3 L-03	256
	HUMBER RIVER	LAKESHORE ROAD TORONTO	0.000	06-0083-001-02	3 G-03	241
	HUMBER RIVER	HIGHWAY 7 WOODBRIDGE	26.714	06-0083-003-02	3 I-03	250
	HUMBER RIVER	YORK PEEL COUNTY LINE BOLTON	52.463	06-0083-005-02	3 K-03	254
	HUMBER RIVER	ALBION HILL CONSERVATION AREA	71.292	06-0083-018-02	3 M-03	259
	HUMBER RIVER	AT OLD MILL ROAD	5.633	06-0083-019-02	3 A-04	263
	HUMBER RIVER	AT STEELES AVE	24.714	06-0083-100-02	3 B-04	266
	HUMBER RIVER	AT LAWRENCE AVE	19.714	06-0083-101-02	3 C-04	269
	HUMBER RIVER EAST	AT BRIDGE PINE GROVE ROAD	28.163	06-0083-004-02	3 J-03	252
	HUMBER RIVER WEST	CLAIREVILLE DAM OUTLET CLAIREVILLE	23.818	06-0083-002-02	3 H-03	247
LYNDE CREEK	LYNDE CREEK	AT BASELINE ROAD WHITBY TOWNSHIP	1.448	06-0108-001-02	3 B-06	336
MCCRANEY CREEK	FOURTEEN MILE CREEK	AT QUEEN ELIZABETH WAY	3.862	06-0061-001-02	3 D-01	153
MIMICO CREEK	MIMICO CREEK	HIGHWAY 2 MIMICO	0.161	06-0082-001-02	3 E-03	236
	MIMICO CREEK	RICHVIEW SIDE ROAD ETOBICOKE	10.460	06-0082-002-02	3 F-03	239
MOON RIVER	MOON RIVER	HWY 69 6 MILES N.OF HWY.69&660 JUNCTION	16.737	03-0092-001-02	2 E-05	145
MUSKOKA RIVER	EAST RIVER	HIGHWAY 11 5 MILES NORTH OF HUNTSVILLE	140.170	03-0085-032-02	2 C-05	141
	FAIRY LAKE OUTLET	AT REGIONAL ROAD NO. 2 HUNTSVILLE	105.248	03-0085-007-02	2 J-04	129
	INDIAN RIVER	HANNA PARK PORT CARLING	53.751	03-0085-011-02	2 M-04	135
	LAKE OF BAYS	HIGHWAY 35, DORSET	132.606	03-0085-014-01	2 A-05	137
	LAKE OF BAYS OUTLET	HIGHWAY NO. 117 BAYSVILLE	107.501	03-0085-009-02	2 L-04	133

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
MUSKOKA RIVER	LAKE VERNON OUTLET	HIGHWAY 11B HUNTSVILLE	110.076	03-0085-008-02	2 K-04	131
	MARY LAKE OUTLET	AT REGIONAL ROAD NO. 10 PORT SYDNEY	92.374	03-0085-006-02	2 I-04	127
	MUSKOKA LAKE OUTLET	AT HIGHWAY NO 169 BALA	34.439	03-0085-003-02	2 G-04	122
	MUSKOKA RIVER	AT DOCK TRANS-CANADA PIPELINE CROSSING	63.085	03-0085-035-02	2 D-05	143
	MUSKOKA RIVER SOUTH	HIGHWAY 11 MUSKOKA FALLS	69.683	03-0085-004-02	2 H-04	125
	MUSQUASH RIVER	HWY 69 2.5 MILES N.OF HWY.69&660	18.668	03-0085-001-02	2 E-04	116
	ROSSEAU LAKE OUTLET	HIGHWAY 118 PORT CARLING	55.360	03-0085-002-02	2 F-04	119
	ROSSEAU RIVER	HIGHWAY 141 NEAR ROSSEAU FALLS	72.740	03-0085-028-02	2 B-05	139
NORTH RIVER	COLDWATER RIVER	AT CNR BRIDGE COLDWATER	2.736	03-0076-001-02	2 D-02	42
NOTTAWASAGA RIVER	BEETON CREEK	SECOND CONCESSION RD NORTH OF BEETON	93.661	03-0057-014-02	2 J-01	25
	BEETON CREEK	SIMCO CO RD NO 10 NORTH OF TOTTENHAM	106.536	03-0057-024-02	2 M-01	31
	BOYNE RIVER	CONC.RD.6 EARL ROWE PROVINCIAL PARK	87.224	03-0057-003-02	2 D-01	7
	BOYNE RIVER	COUNTY ROAD 10, DOWNSTREAM FROM ALLISTON	78.212	03-0057-007-02	2 G-01	19
	LAMONT CREEK	HIGHWAY 26 STAYNER	18.024	03-0057-009-02	2 H-01	21
	MAD RIVER	AT CONCESSION ROAD 2 TOSORONTIO TOWNSHIP	62.119	03-0057-021-02	2 K-01	27
	NOTTAWASAGA RIVER	AT HIGHWAY NO 92 WASAGA BEACH	0.322	03-0057-006-83	2 F-01	13
	NOTTAWASAGA RIVER	AT HIGHWAY NO 26 EDENVALE	30.738	03-0057-023-02	2 L-01	29
	NOTTAWASAGA RIVER	AT POWER LINE RD	12.230	03-0057-025-02	2 A-02	33
	PINE RIVER	UPSTREAM FROM CAMP BORDEN STP	54.555	03-0057-005-02	2 E-01	11
	PINE RIVER	UPSTREAM FROM NOTTAWASAGA RIVER ANGUS	51.819	03-0057-010-02	2 I-01	23
OAKVILLE CREEK	EAST OAKVILLE CREEK	AT BASELINE ROAD SIXTEEN VALLEY	19.633	06-0063-011-02	3 K-01	167
	MIDDLE OAKVILLE CREEK	HWY.25 1.8 MILES SOUTH OF SCOTCH BLOCK	42.486	06-0063-003-02	3 G-01	159
	OAKVILLE CREEK	HIGHWAY 2, OAKVILLE	0.644	06-0063-001-02	3 E-01	155
	OAKVILLE CREEK	SIDE ROAD 10 MILTON	23.818	06-0063-002-02	3 F-01	157

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	OAKVILLE CREEK	AT COUNTY ROAD 28 UPSTREAM OF MILTON	33.152	06-0063-009-02	3 I-01	163
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PRINGLE CREEK	PRINGLE CREEK	WATSON STREET, WHITBY	1.770	06-0109-003-02	3 C-06	339
PROCTORS CREEK	PROCTORS CREEK	ROAD TO HIGHWAY 33, BRIGHTON	0.322	06-0151-001-02	3 H-07	386
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	ROUGE RIVER	HIGHWAY 48 MARKHAM	20.277	06-0097-002-02	3 L-04	298
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	ROUGE RIVER	HIGHWAY 2, 1MILE WEST OF ROUGE HILL	2.414	06-0097-005-02	3 A-05	302
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	ROUGE RIVER	AT SEWELL ROAD NORTH OF FINCH AVENUE	11.265	06-0097-012-02	3 D-05	309
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	BEAVERTON RIVER	AT FIRST SIDE ROAD WEST OF CANNINGTON	118.284	03-0077-011-02	2 M-02	65
	BEAVERTON RIVER	RAILROAD BRIDGE BEAVERTON	98.972	03-0077-025-02	2 J-03	94
	BLACK RIVER	MOSSINGTON BRIDGE SUTTON	104.122	03-0077-008-02	2 L-02	62
	BLACK RIVER	HIGHWAY 48 BRIDGE BALDWIN	114.421	03-0077-019-02	2 F-03	84
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	HOLLAND RIVER	AT HERALD ROAD NEWMARKET	140.170	03-0077-003-02	2 G-02	50
	HOLLAND RIVER	MULOCK DRIVE NEWMARKET	144.998	03-0077-006-02	2 J-02	58
	HOLLAND RIVER	AT YORK REGIONAL ROAD NO 32	122.790	03-0077-030-02	2 B-04	108
	LAKE COUCHICHING OUTLET	AT HIGHWAY NO.169 WASHAGO	62.280	03-0077-026-02	2 K-03	97
	LAKE SIMCOE OUTLET	HIGHWAY 12 ATHERLEY	71.936	03-0077-022-02	2 H-03	88
	LOVERS CREEK	TOLLENDALE ROAD NEAR MINET BAY	0.322	03-0077-028-02	2 M-03	103
	MASKINONGE JERSEY RIVER	YORK COUNTY ROAD 12 SOUTH OF KESWICK	119.732	03-0077-018-02	2 E-03	81
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	SCHOMBERGE RIVER	HIGHWAY NO.27 NORTH OF SCHOMBERG	152.240	03-0077-029-02	2 A-04	106
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	SEVERN RIVER	AT HIGHWAY NO 11 SEVERN BRIDGE	53.429	03-0077-023-02	2 I-03	91
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	BUCKHORN LAKE OUTLET	HIGHWAY 507 BUCKHORN	197.622	17-0021-018-02	5 K-01	422
	BURNT RIVER	FIRST BRIDGE 4 MILES SOUTH OF KINMOUNT	281.306	17-0021-075-02	5 K-03	486
	CAMERON LAKE OUTLET	HIGHWAY 35 FENELON FALLS	249.442	17-0021-023-02	5 M-01	429
	CLEAR LAKE OUTLET	HIGHWAY 28 YOUNGS POINT	171.551	17-0021-016-02	5 I-01	416
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	CROWE RIVER	FIRST ROAD ABOVE BELMONT LAKE	95.431	17-0021-083-02	5 C-04	496
	CROWE RIVER	AT CORDOVA LAKE OUTLET DAM	98.650	17-0021-084-02	5 D-04	498
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	EMILY CREEK	AT HWY 36	2.880	17-0021-121-02	5 K-04	517
	GULL LAKE OUTLET	HIGHWAY 35 MOORE FALLS	289.030	17-0021-032-02	5 B-02	435
	GULL RIVER	HIGHWAY 35 COBOCONK	267.627	17-0021-025-02	5 A-02	433
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	GULL RIVER	AT HIGHWAY NO.35 UPSTR.FROM MINDEN	307.698	17-0021-044-02	5 K-02	455
	GULL RIVER	HIGHWAY 503 BRIDGE NORLAND	278.892	17-0021-076-02	5 L-03	488
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	INDIAN RIVER	FIRST ROAD SOUTH OF KEENE	102.834	17-0021-006-02	5 D-01	401
	JACKSON CREEK	DALHOUSIE STREET PETERBOROUGH	145.159	17-0021-038-02	5 G-02	446
	LOVESICK LAKE OUTLET	AT HIGHWAY 28 BURLEIGH FALLS	185.713	17-0021-017-02	5 J-01	419
	MARIPOSA BROOK	AT 1ST.CONC.EAST OF LITTLE BRITAIN	268.176	17-0021-119-02	5 I-04	511
	MARTIN CREEK	AT COUNTY RD 8 31/2 KM W OF BOBCAYGEON	1.280	17-0021-122-02	5 L-04	521
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	NONQUON RIVER	AT COUNTY ROAD NO 2 SEAGRAVE	290.479	17-0021-040-02	5 H-02	448
	NORTH RIVER	NEAR NORTH RIVER BAY,BELMONT LAKE	93.822	17-0021-091-02	5 E-04	500
	NORTH RIVER	AT BRIDGE ON BLUE MOUNTAIN ROAD	102.191	17-0021-092-02	5 F-04	502
	OTONABEE RIVER	AT BENSFORTH BRIDGE S.OF PETERBOROUGH	125.204	17-0021-008-02	5 F-01	407
	OTONABEE RIVER	HIGHWAY 7 PETERBOROUGH	142.423	17-0021-011-83	5 G-01	411
	OTONABEE RIVER	ROAD TO NASSAU MILLS	149.826	17-0021-013-02	5 H-01	413
	OTONABEE RIVER	LOCK 25 LAKEFIELD	158.516	17-0021-065-02	5 C-03	466
	OTONABEE RIVER	AT LOCK NO 19 DAM PETERBOROUGH	144.676	17-0021-070-02	5 G-03	478
	OUSE RIVER	AT HIGHWAY 45	104.122	17-0021-007-02	5 E-01	405
	OUSE RIVER	FIRST CONCESSION DOWNSTREAM FROM NORWOOD	101.386	17-0021-066-02	5 D-03	469
	OUSE RIVER	BIRDSALLS STATION	1.920	17-0021-120-02	5 J-04	513
	PIGEON RIVER	HIGHWAY 7 OMEMEE	233.349	17-0021-056-02	5 A-03	462
	PIGEON RIVER	FEE LANDING 3 MILES NORTH OF OMEMEE	226.911	17-0021-074-02	5 J-03	484
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	PLATO CREEK	AT OLD ROUND LAKE ROAD	104.765	17-0021-078-02	5 A-04	492
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	SCUGOG RIVER	DOWNSTREAM FROM LINDSAY LAGOONS	245.740	17-0021-041-02	5 I-02	450
	SCUGOG RIVER	AT HIGHWAYS NO 7 AND NO 35 LINDSAY	253.626	17-0021-116-02	5 H-04	507
	STURGEON LAKE OUTLET	HIGHWAY 36 BOBCAYGEON	222.083	17-0021-021-02	5 L-01	425
	TRENT RIVER	AT DAM, TOWN OF CAMPBELLFORD	50.854	17-0021-002-02	5 A-01	394
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	TRENT RIVER	AT TRENT RIVER BRIDGE	71.131	17-0021-110-83	5 G-04	504
	TWELVE MILE LAKE OUTLET	AT HIGHWAY NO.35	318.480	17-0021-035-02	5 D-02	440
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	WILMOT CREEK	AT HIGHWAY 2, 2 MILES WEST OF NEWCASTLE	1.127	06-0117-003-02	3 K-06	360
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	WYE RIVER	AT COUNTY ROAD NO.6 NORTH OF ELMVALE	22.530	03-0070-002-02	2 C-02	40