CHEMICAL ANALYSES OF SURFACE WATER IN ILLINOIS, 1975–77
VOLUME I
DES PLAINES RIVER BASIN AND LAKE MICHIGAN

By David Grason and R. W. Healy

U.S. GEOLOGICAL SURVEY
Water-Resources Investigations 79–23

Prepared in cooperation with
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1979

UNITED STATES DEPARTMENT OF INTERIOR

CECIL D. ANDRUS, Secretary

GEOLOGICAL SURVEY

H. William Menard, Director

For additional information write to:
U.S. Geological Survey
P.O. Box 1026
Champaign, IL 61820

CONTENTS

ILLUSTRATION

TABLES

METRIC CONVERSION TABLE

Multiply Inch-pound units	By	To obtain metric unit
Length		
inches (in)	25.4	millimeters (m).
	.0254	meters (m).
feet (ft)	.3048	meters (m).
miles (mi)	1.609	kilometers (km).
Area		
square miles (mi^2)	2.590	square kilometers (km^2).
Volume		
gallons (gal)	3.785	liters (L).
	.003785	cubic meters (m^3).
cubic feet (ft^3)	.02832	cubic meters (m^3).
Flow		
cubic feet per second (ft^3/s)	28.32	liters per second (L/s).
	.02832	cubic meters per second (m^3/s).
gallons per minute (gal/min)	.06309	liters per second (L/s).
	.00006309	cubic meters per second (m^3/s).
Temperature		
degrees Fahrenheit (°F)	-32 x 0.555	degrees Celsius (°C).

CHEMICAL ANALYSES OF SURFACE WATER IN ILLINOIS, 1975–77
VOLUME I

Des Plaines River basin and Lake Michigan

By David Grason and R. W. Healy

ABSTRACT

Samples of surface water were collected and analyzed by the Illinois Environmental Protection Agency. The results from water years 1975 to 1977 are presented in tabular form, and the history of sampling and analytical methods during that period are summarized. Stream discharge data from records of the U.S. Geological Survey are included for all sites where samples were collected at gaging stations or near enough that reliable discharge estimates could be made.

INTRODUCTION

The Illinois Environmental Protection Agency (IEPA) and its predecessor in data collection, the Stream Pollution Control Bureau of the Illinois Department of Public Health, have collected chemical and physical quality data on Illinois streams since 1958. The purpose of this program is to determine the nature and extent of water pollution in the State and to provide the water-quality data necessary to carry out the IEPA's mission of reducing pollution of Illinois waters.

In 1977 IEPA collected samples at 590 sites. The most common frequency of sample collection was monthly. Each year IEPA published a summary of data, which included the number of analyses for each parameter, maximum value, minimum value, mean value, median value, and the criterion or standard to which the published values could be compared. While that summary served the needs of many data users and fulfilled IEPA's objective of determining the nature and extent of water pollution, many data users would benefit much more from the actual analyses than from the summary. The chemical and physical data collected by IEPA during the 1975-77 water years are presented in three volumes. The main purpose of these reports and their predecessors (Healy and Toler, 1978 a, b, and c) is to make all the data available to users.

The U.S. Geological Survey (USGS) maintains a network of stream-gaging stations in Illinois in cooperation with State, local, and other Federal agencies. Many of the stations sampled by IEPA and included in this report are at or near these gaging stations. Where possible, discharge values from USGS records have been added.

If the sampling station was at or near a USGS gaging station, the heading information in table 5 includes the USGS gaging station number, name, drainage area for the gaging station, and the ratio used to compute the discharge at the sampling station. The ratio is determined by the relative size of the drainage areas.

The discharge values included in this report are the mean values for the day the samples were collected. This value may be considerably different from the discharge at the precise time the sample was collected, especially on smaller streams subject to rapid changes in flow conditions.

The data presented in table 5 were visually scanned for gross errors. Although some questionable analyses were deleted, no large blocks of data were eliminated.

ACKNOWLEDGMENT

We are grateful to Mr. John W. Brother, Jr., Illinois State Water Survey, Urbana, Illinois, for preparation of the cover, title pages, and figure 1.

DEFINITION OF TERMS

Terms related to streamflow and water quality as used in the report are given below:

Acidity is a measure of the concentration of solutes (electrolytes) capable of reacting with hydroxyl ion, as in a neutralization titration. Organic material, free mineral acids, and gases may contribute to acidity, which is expressed as equivalent calcium carbonate ($CaCO_3$) needed to titrate the sample to alkaline conditions.

Alkalinity is the capacity of a water to neutralize acids. Alkalinity in water is caused primarily by bicarbonates, carbonates, and hydroxides, and is expressed as equivalent calcium carbonate ($CaCO_3$).

Biochemical oxygen demand (BOD) is the amount of oxygen required by bacteria while stabilizing decomposable organic matter under aerobic conditions.

Carbon-chloroform extract (CCE) is a mixture of organic compounds that can be adsorbed on activated carbon under prescribed conditions and then desorbed with the solvent chloroform. This is one measure of the sum total of a water's organic contaminants, such as insecticides and herbicides.

Chemical oxygen demand (COD) indicates the quantity of oxidizable compounds in water and varies with water composition, temperature, period of contact, and other factors.

Color is a measure of a water's tinge. The color unit is produced by one milligram per liter of platinum in the form of the chloroplatinate ion. Color is expressed in units of the platinum-cobalt scale.

Cubic foot per second (CFS) is the rate of discharge representing a volume of 1 cubic foot passing a given point during 1 second and is equivalent to 7.48 gallons per second or 448.8 gallons per minute.

Discharge is the volume of water (or more broadly, total fluids) that passes a given point within a given period of time. The mean discharge for the day the sample was taken is reported as "DISCHARGE" in this report.

Dissolved solids—See residue on evaporation.

Fecal coliform bacteria are bacteria that are present in the intestines or feces of warm-blooded animals. They are often used as indicators of the sanitary quality of the water. In the laboratory they are defined as all organisms that produce blue colonies within 24 hours when incubated at 44.5°C ± 0.2°C on M-FC medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample.

Hardness of water is a physical-chemical characteristic that is commonly recognized by the increased quantity of soap required to produce lather. It is attributable to the presence of alkaline earths (principally calcium and magnesium) and is expressed as equivalent calcium carbonate ($CaCO_3$).

Kjeldahl nitrogen is the sum of free-ammonia and organic nitrogen compounds that are converted to ammonium sulfate $(NH_4)_2 SO_4$ under special conditions of sample preparation. The sum of all nitrogen in a water sample is equal to Kjeldahl nitrogen plus nitrite and nitrate nitrogen concentrations.

Methylene blue active substance (MBAS) is a measure of apparent detergents, expressed in mg/L of an industry standard. The determination depends on the formation of a blue color when methylene blue dye reacts with synthetic detergent compounds.

Milligrams per liter (MG/L, mg/L) is a unit for expressing the concentration of chemical constituents in solution. Milligrams per liter represents the mass of solute per unit volume of water. Milligrams per liter may be converted to milliequivalents (one-thousandth of a gram-equivalent weight of a constituent) per liter by multiplying by the factors in table 1.

Organic nitrogen includes all nitrogenous organic compounds such as amino acids, polypeptides, and proteins. It is present naturally in all surface waters as a result of normal nitrogenous products and biological life in the watersheds and streams, but excessive concentrations may indicate pollution.

Table 1.—Factors for conversion of selected chemical constituents in milligrams per liter to milliequivalents per liter

Constituent	Multiply by	Constituent	Multiply by
Aluminum (Al^{+3})	0.11119	Iron (Fe^{+2})	0.03581
Ammonia as NH_4^{+1}	.05544	Iron (Fe^{+3})	.05372
Barium (Ba^{+2})	.01456	Lead (Pb^{+2})	.00965
Bicarbonate (HCO_3^{-1})	.01639	Lithium (Li^{+1})	.14411
Bromide (Br^{-1})	.01251	Magnesium (Mg^{+2})	.08226
Cadmium (Cd^{+2})	.01779	Manganese (Mn^{+2})	.03640
Calcium (Ca^{+2})	.04990	Mercury (Hg^{+1})	.00499
Carbonate (CO_3^{-2})	.03333	Mercury (Hg^{+2})	.00997
Chloride (Cl^{-1})	.02821	Nickel (Ni^{+2})	.03406
Chromium (Cr^{+3})	.05770	Nitrate (NO_3^{-1})	.01613
Chromium (Cr^{+6})	.11539	Nitrite (NO_2^{-1})	.02174
Cobalt (Co^{+2})	.03394	Phosphate (PO_4^{-3})	.03159
Copper (Cu^{+2})	.03148	Potassium (K^{+1})	.02557
Cyanide (CN^{-1})	.03844	Silver (Ag^{+1})	.00927
Fluoride (F^{-1})	.05264	Sodium (Na^{+1})	.04350
Hydrogen (H^{+1})	.99209	Strontium (Sr^{+2})	.02283
Hydroxide (OH^{-1})	.05880	Sulfate (SO_4^{-2})	.02082
Iodide (I^{-1})	.00788	Zinc (Zn^{+2})	.03060

The pH of water is a measure of the hydrogen ion concentration or more specifically, the hydrogen ion activity. It is most conveniently expressed in logarithmic units and represents the negative base-10 log of the hydrogen ion activity in moles per liter.

Phenols are a class of organic compounds found in water usually as a result of pollution from oil refineries, coke plants, and from chemical manufacture. Even low concentrations of phenol impart a very disagreeable taste and odor to drinking water.

Plankton is the community of suspended, floating, or weakly swimming organisms that live in the open water of lakes and rivers.

Residue on evaporation (ROE) is a measure of dissolved substances in a water sample. Determinations in this report were made on samples filtered through a glass fiber filter and thus may include some fine particulate matter.

Specific conductance (SPEC COND) is a measure of the ability of a water to conduct an electrical current and is expressed in micromhos per centimeter at 25°C. Because the specific conductance is related to the number and specific chemical types of ions in solution, it can be

used for approximating the dissolved-solids content in the water. Commonly, the amount of dissolved solids (in milligrams per liter) is about 65 percent of the specific conductance (in micromhos per centimeter at 25°C). This relation is not constant from stream to stream, and it may even vary in the same source with changes in the composition of the water.

Suspended solids are those substances that are retained on a glass fiber filter.

The turbidity of a water is the reduction of transparency due to the presence of suspended particulate matter. Such material may consist of clay or silt, finely divided organic matter, or other microscopic organisms which cause light to be scattered and adsorbed rather than transmitted in straight lines through the sample. The standard unit for expression of turbidity is the Jackson Turbidity Unit (JTU).

Volatile suspended solids (VSS) are those suspended solids volatilized when the glass fiber filter from the suspended solids determination is ignited in a furnace at 550°C.

METHODS

The general procedure for collecting samples from 1975 to 1977 was to take a dip sample with a bucket from the upper six to eight inches of the water column in midstream. The sampler then filled the proper bottles from the bucket. Special bottle holders were used for samples for dissolved oxygen determinations. Conditions of pooled water, backwater, or other flow conditions were generally not documented. Therefore, analyses may not represent the quality of actual stream discharge where special flow conditions occur.

Sample preservation procedures are summarized in table 2. The laboratory supplies to the field personnel special color-coded bottles that already contain the required preservatives. Samples requiring refrigeration are immediately chilled after collection.

All temperature values in this report are in degrees Celsius and may be converted to degrees Fahrenheit by using table 3.

All samples for chemical analyses were collected by personnel of the Illinois Environmental Protection Agency. All samples, except some for stations J81 and J82 which were analyzed by the USGS, were analyzed by IEPA laboratories. The agency maintains laboratories in Champaign, Chicago, and Marion. The analyzing laboratory is noted in the station heading for each station in the table of chemical analyses. Analytical methodology from 1975 to 1977, as it can be documented, is summarized in table 4.

Table 2.—Methods of sample preservation

Bottle type	Preservative	Constituent
Plastic	Refrigeration	Acidity Alkalinity BOD Boron Chloride COD (prior to July 1977) Fluoride Hardness Hexavalent chromium Nitrogen species (prior to July 1977) pH Phosphorus species (prior to July 1977) Residue on evaporation Specific conductance Sulfate Sulfur Suspended solids Turbidity Volatile suspended solids
Plastic	H_2SO_4 solution and refrigeration	COD (after July 1977) Nitrogen species (after July 1977) Phosphorus species (after July 1977)
Special sampling container	Requires activated charcoal	CCE
Glass	Refrigeration	Color
Plastic	5N NaOH solution and refrigeration	Cyanide
Glass	10 percent thiosulfate solution and refrigeration	Fecal coliform bacteria
Plastic	1:1 HNO_3 solution	Metals except mercury (after August 1976) and hexavalent chromium
Glass	50 percent HNO_3 and 2.5 percent $K_2Cr_2O_7$ solutions	Mercury (initiated August 1976)
Glass	1:1 H_2SO_4 solution and refrigeration	Oil and grease
Glass (BOD type)	Fixed on site	Dissolved oxygen
Plastic	$CuSO_4$ + H_3PO_4 solution	Phenol
Glass	37 percent formaldehyde solution	Plankton

Table 3.—Degrees Celsius (°C) to degrees Fahrenheit (°F)*

°C	°F	°C	°F	°C	°F	°C	°F	°C	°F
0.0	32	10.0	50	20.0	68	30.0	86	40.0	104
.5	33	10.5	51	20.5	69	30.5	87	40.5	105
1.0	34	11.0	52	21.0	70	31.0	88	41.0	106
1.5	35	11.5	53	21.5	71	31.5	89	41.5	107
2.0	36	12.0	54	22.0	72	32.0	90	42.0	108
2.5	36	12.5	54	22.5	72	32.5	90	42.5	108
3.0	37	13.0	55	23.0	73	33.0	91	43.0	109
3.5	38	13.5	56	23.5	74	33.5	92	43.5	110
4.0	39	14.0	57	24.0	75	34.0	93	44.0	111
4.5	40	14.5	58	24.5	76	34.5	94	44.5	112
5.0	41	15.0	59	25.0	77	35.0	95	45.0	113
5.5	42	15.5	60	25.5	78	35.5	96	45.5	114
6.0	43	16.0	61	26.0	79	36.0	97	46.0	115
6.5	44	16.5	62	26.5	80	36.5	98	46.5	116
7.0	45	17.0	63	27.0	81	37.0	99	47.0	117
7.5	45	17.5	63	27.5	81	37.5	99	47.5	117
8.0	46	18.0	64	28.0	82	38.0	100	48.0	118
8.5	47	18.5	65	28.5	83	38.5	101	48.5	119
9.0	48	19.0	66	29.0	84	39.0	102	49.0	120
9.5	49	19.5	67	29.5	85	39.5	103	49.5	121

* °C = 5/9 (°F - 32) or °F = 9/5 (°C) + 32.

Table 4.—Analytical methods summary for chemical analyses of water samples in the Illinois Environmental Protection Agency laboratories

(Information for summary provided by Illinois Environmental Protection Agency)

1. Champaign Laboratory 2. Chicago Laboratory 3. Marion Laboratory

PROPERTY OR CONSTITUENT	STORET CODE	LAB	METHOD
ACIDITY, TOTAL[1]	00435	All	Titration to phenolphthalein end point (pH 8.2).
		1	Mid 1972 to February 1975; titrated hot after adding peroxide and back titrated as per American Society of Testing and Materials (ASTM) procedures. February 1975 to present; titrated at ambient temperature which for some samples causes a reduction in values. Compatability of results from different methodlogies is questionable.
		2	Prior to February 1975; cold titrated without pretreatment. For the remainder of 1975; titrated at boiling temperature. For 1976 to present; titrated at ambient temperature which for some samples causes a reduction in values. Compatability of results from different methodologies is questionable.
		3	Prior to 1976; titrated at boiling temperature. 1976 to present; cold titration following oxidation with peroxide and boiling. Significant lowering of acidity values noted. Compatability of results from different methodologies is questionable.
ALKALINITY	00410	All	Titrimetric method using standard acid and methyl purple indicator (pH of end point 4.8).
BORON	81209	All	Mid 1972 to present; colorimetric (carminic acid) on autoanalyzer.
BIOCHEMICAL OXYGEN DEMAND (BOD)	00310	All	Determination accomplished by diluting suitable portions of the sample with water saturated with oxygen and measuring the dissolved oxygen in the mixture immediately and again after a period of 5 days incubation at 20°C.
CARBON-CHLOROFORM EXTRACT	32005	1	Gravimetric adsorption-extraction procedure using Soxhlet apparatus.
		2,3	These laboratories did not perform this analysis.

[1] Total here refers to the sum of all acid contributing species.

Table 4.—Analytical methods summary for chemical analyses of water samples in the Illinois Environmental Protection Agency laboratories—Continued

PROPERTY OR CONSTITUENT	STORET CODE	LAB	METHOD
CHEMICAL OXYGEN DEMAND (COD)	00335	1,3	Dichromate reflux method.
		2	From 1973 to present; dichromate reflux method. Samples filtered if much particulate matter present.
CHLORIDE	81212	All	Colorimetric ferricyanide autoanalyzer method.
COLOR	00080	1	Colorimetric and spectrophotometric. Most are colorimetric.
		2	Visual comparison with chloroplatinate standards.
		3	This laboratory did not perform this analysis.
CYANIDE	81210	1,2	From mid 1972 to April 1975; automated pyridine-benezidine with micropredistillation. April 1975 to present; automated pyridine-barbituric acid method with micropredistillation.
		3	Same as laboratories 1 and 2 but exact month of change not available.
FECAL CORIFORM BACTERIA	31616	All	Membrane filter method.
FLUORIDE	81211	1	Mid 1972 to present; colorimetric SPADNS on autoanalyzer using a microdistillation step in the analysis.
		2	December 1973 to present; same method as laboratory 1.
		3	1968 to present; same method as laboratory 1.
HARDNESS	00900	All	EDTA titrimetric method.
METHYLENE BLUE ACTIVE SUBSTANCE	38260	All	February 1968 to June 1976; colorimetric autoanalyzer method. Discontinued in 1976 due to poor creditability of results.

Table 4.—Analytical methods summary for chemical analyses of water samples in the Illinois Environmental Protection Agency laboratories—Continued

PROPERTY OR CONSTITUENT	STORET CODE	LAB	METHOD
METALS, GENERAL		1	Mid 1972 to present; atomic adsorption method directly from acid preserved sample. No digestion prior to analysis before December 12, 1977; therefore metal concentrations probably lower than true total[3] metal concentrations.
BARIUM	01007		
CADMIUM	81214		
CHROMIUM, TOTAL[2]	81217		
COPPER	81218		
IRON, TOTAL[3]	81219		
IRON, DISSOLVED[3]	01046	2	Same as laboratory 1, except 1973 to present; lead analyzed by boat method.
LEAD	81220		
MANGANESE	81221		
NICKEL	81222	3	Same as laboratory 1, except method initiated in late 1967. As of July 1978, metals analyses are no longer made at this laboratory.
SILVER	81223		
ZINC	81224		
METALS, SPECIFIC		All	Generation of gaseous anhydride by atomic absorption analysis (initiated in 1973 in Champaign and Marion labs; in 1972 in Chicago).
ARSENIC	01002		
SELENIUM	01147		
CHROMIUM, HEXAVALENT	81215	All	Colorimetric diphenyl carbazide method. No digestion prior to analysis before December 12, 1977; therefore metal concentrations probably lower than true total[3] metal concentrations.
CHROMIUM, TRIVALENT	81216	All	Calculated by subtracting hexavalent chromium from total[2] chromium concentrations.
MERCURY	71900	1,2	From 1973; mercometer analyzers used. Presently using semiautomated-flameless atomic absorption.
		3	From 1973; mercometer analyzer used.
NITROGEN, AMMONIA	81213	All	August 1974 to present; automated phenolate method using sodium nitroprusside to give greater sensitivity.
NITROGEN, NITRATE + NITRITE	00630	All	November 1972 to present; oxidation of any nitrite to nitrate and cadmium reduction method on autoanalyzer.
NITROGEN, KJELDAHL	00625	1	Sample digested with a mixture of H_2SO_4, HgO and K_2SO_4. Resulting digestate analyzed as for ammonia nitrogen.
		2,3	These laboratories did not perform this analysis.

[2] Total here refers to the sum of the divalent and hexavalent species of chromium.

[3] Total here refers to analysis of an unfiltered sample, whereas dissolved indicates the samples are filtered through a 0.45/um filter before analysis.

Table 4.—Analytical methods summary for chemical analyses of water samples in the Illinois Environmental Protection Agency laboratories—Continued

PROPERTY OR CONSTITUENT	STORET CODE	LAB	METHOD
NITROGEN, ORGANIC	00605	1	Calculated from total Kjeldahl nitrogen minus ammonia nitrogen.
		2,3	These laboratories did not perform this analysis.
OIL AND GREASE	00550	All	1972 to present; Freon extraction of oil: gravimetric analysis.
OXYGEN, DISSOLVED	00300	All	Azide modification of Winkler method (iodometric titration). Titration performed in laboratory.
pH	00400	All	Laboratory pH meter, using known standards for meter calibration.
PHENOL	32730	1	1972 to present; colorimetric analysis (4-amino antipyrine with potassium ferricyanide) on autoanalyzer with automated distillation.
		2,3	Automated method started in 1968.
PHOSPHORUS, TOTAL[4]	00665	1	Mid 1972 to present; strong acid digestion followed by colorimetric analysis on autoanalyzer using stannous chloride reduction.
		2	Same as for laboratory 1 except started in February 1972.
		3	Same as for laboratory 1 except on March 15, 1978, changed to automated colorimetric ascorbic acid reduction method.
PLANKTON	60050	All	Concentration of sample by centrifuge, then microscopic counting using Palmer cell.
RESIDUE ON EVAPORATION	70300	All	Gravimetric analysis of sample filtered through glass fiber filter and dried at 180°C.
SPECIFIC CONDUCTANCE	00095	All	Wheatstone bridge with standardized conductivity cell. Analysis performed in laboratory.

[4] Total here means the sum total of phosphorus present in any form, organic or inorganic. This analysis is performed on an unfiltered water sample.

Table 4.—Analytical methods summary for chemical analyses of water samples in the Illinois Environmental Protection Agency laboratories—Continued

PROPERTY OR CONSTITUENT	STORET CODE	LAB	METHOD
SULFATE	00945	All	1973 to present; methylthymol blue method of analysis on autoanalyzer.
SULFUR	80107	1	Sample digested with bromine and HNO_3, then analyzed for SO_4^{-2}.
		2,3	These laboratories did not perform this analysis.
SUSPENDED SOLIDS	00530	All	Gravimetric analysis. Filtration is performed with glass fiber filters; sample dried at 103°C.
TURBIDITY	00070	1	1972 to present; analysis on nephelometer.
		2	1971 to present; analysis on nephelometer.
		3	For this report period; nephelometer.
VOLATILE SUSPENDED SOLIDS	00535	All	Gravimetric analysis; glass fiber filters used in TSS analysis ignited in furnace at 550°C.

PRESENTATION OF DATA

The chemical analyses are presented in three volumes based on river basin boundaries (fig. 1). Volume I includes the Des Plaines River basin and Lake Michigan. Volume II includes the Illinois River basin and the Mississippi River tributaries north of the Illinois River basin, and Volume III contains the Ohio River tributaries and all Mississippi River tributaries south of the Illinois River basin.

Within each volume the data are tabulated in alpha-numeric order using alphabetic basin codes (fig. 1) and station numbers assigned by the Illinois Environmental Protection Agency.

The station headings contain information as follows:

Line 1. Basin code, station number, and stream name.

Line 2. Location.

Line 3. IEPA laboratory and USGS station number and name from which discharge data were obtained.

Line 4. Drainage area, in square miles, at the USGS station and a factor used to convert discharge at the gaging station to discharge at the sampling station.

Most constituents are expressed in concentrations of the ion or species stated in the column headings (table 5). As examples, trivalent chromium is expressed as mg/L of Cr^{+3}; cyanide as mg/L of CN^{-1}; sulfate as mg/L of SO_4^{-2}; and phenols as mg/L of the sum of all phenolic compounds present in the sample. The only exceptions to this presentation are the nitrogen species (ammonia, nitrate + nitrite, organic, and Kjeldahl) which are expressed in terms of mg/L of nitrogen. Biochemical oxygen demand (BOD) and chemical oxygen demand (COD) are expressed as mg/L of oxygen consumed during the analysis. Conventions used in expressing concentrations and values for other parameters are listed in the "Definition of Terms" section of this volume.

The analyses are tabulated in reverse chronological order by date of sampling to facilitate use of the most current data.

The index at the end of this report references the location of data in all volumes, as well as the data found in their predecessors (Healy and Toler, 1978a, b, and c). If the location of an IEPA site exactly coincides with that of a USGS station, the index includes the Survey station number in parenthesis after the river name.

REFERENCES

Healy, R. W., and Toler, L. G., 1978a, Chemical analyses of surface water in Illinois, 1958-74, volume I: U.S. Geological Survey Water-Resources Investigations 78-22, 583 p.

———, 1978b, Chemical analyses of surface water in Illinois, 1958-74, volume II: U.S. Geological Survey Water-Resources Investigations 78-23, 442 p.

———, 1978c, Chemical analyses of surface water in Illinois, 1958-74, volume III: U.S. Geological Survey Water-Resources Investigations 78-24, 354 p.

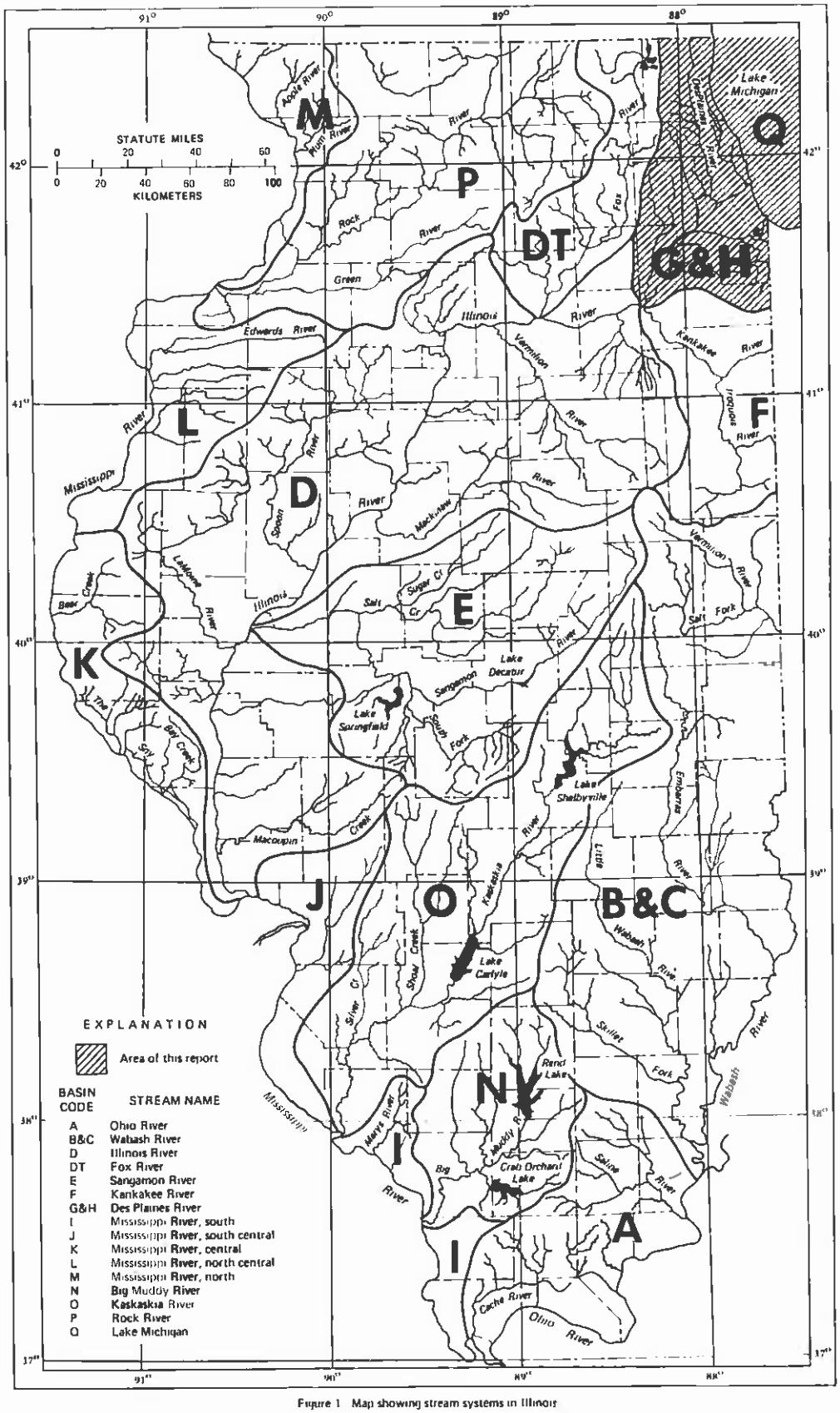

Figure 1 Map showing stream systems in Illinois

Table 5.--Chemical analyses of surface water

G 01 DES PLAINES RIVER
I-55/US 66 BRIDGE 2 MI EAST OF CHANNAHON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (UG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770409		13.5	6.3	8.2	0.770	0.008	420	4.60	2.2	1010	0.4	0.9	140	125
770217		3.0	9.2	8.0	0.750		3400	4.80	1.3	1118				
770103			11.9	8.1	0.790		2700	2.70	1.7	600				
760511		18.5	6.8	8.3	0.580	0.000	1200	1.20	2.4	683	0.3	0.7	62	99
751211		9.0	7.4	8.2	1.100		600	3.60	3.6	867				
751107		16.5	4.8	8.2	0.650		48000	4.50	3.3	850				
750923		23.0	4.2	8.1	0.750	0.007	100	4.00	2.7	900	0.6	1.5	100	120
750811		30.0	4.1	8.2	0.900		400	3.90	1.4	717				
750509		18.0	6.1	7.6	1.000	0.000	200	2.60	2.1	833	0.4	0.7	75	110
750318		14.5	6.9	7.7	1.200	0.008	100	6.10	7.3	1350	0.4	2.2	220	170
750224		3.5	10.5	7.8	1.200		4900	2.20	3.3	667				
750128		7.0	9.1	7.9	1.500		700	6.30	1.8	1133				
741213		12.0	12.4	8.0	1.500	0.000	1300	5.60	3.6	917				
741030		21.5	5.1	7.7	1.200	0.000	1400	8.40	2.1	933	0.5	1.6	100	135
741002		20.0	5.2	8.3	1.300	0.005	800	7.10	1.8	983				

G 01 DES PLAINES RIVER
I-55/US 66 BRIDGE 2 MI EAST OF CHANNAHON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770409	0.000	0.0	0.000	0.00	0.02	0.02	0.8	0.00	0.10	0.0	0.0	0.00	0.000	0.1
760511	0.000	0.0	0.000	0.00	0.00	0.02	0.8	0.02	0.07	0.0	0.0	0.00	0.000	0.1
750923	0.000	0.0	0.000	0.00	0.00	0.05	0.4	0.04	0.09	0.0	0.0	0.00	0.000	0.1
750509	0.000	0.0	0.000	0.00	0.01	0.07	1.0	0.10	0.09	0.0	0.0	0.00	0.000	0.1
750318	0.000	0.2	0.000	0.00	0.03	0.11	0.7	0.10	0.41	0.0	0.0	0.00	0.000	0.1
741030	0.000	0.1	0.000	0.00	0.03	0.15	1.0	0.20	0.09	0.5	0.0	0.00	0.000	0.1

G 01 DES PLAINES RIVER
I-55/US 66 BRIDGE 2 MI EAST OF CHANNAHON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770409					0.010							300	180
760511					0.000			0.50					
750923					0.010			0.60					
750509					0.010			0.40					
750318					0.020			1.20					
741213								0.60					
741030					0.000			0.80					
741002								0.60					

G 02 DES PLAINES RIVER
135TH STREET BRIDGE AT ROMEOVILLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (UG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770105		0.0	7.1	7.6	3.300		800	6.30	6.2					
761110		3.5	16.9	8.6	1.900	0.000	100	0.43	6.0	1367	0.6	1.2	180	180
760929		18.0	12.6	8.4	0.980		100	0.30	3.0	967				
760818		26.5	11.9	8.3	1.300		200	0.08	2.7	1133				
760602		19.5	3.7	8.3	0.740	0.000	700	0.30	2.5	833	0.3	0.7	93	105

G C2 DES PLAINES RIVER
135TH STREET BRIDGE AT ROMEOVILLE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760426		11.0	9.1	7.9	0.630		25000	0.21	1.4	533				
760325		11.5	8.5	7.8	0.800		200	0.49	2.8	850				
760302		5.0	8.7	8.2	0.470	0.005	24000	0.78	2.4	917	0.2	0.4	140	92
751203		2.0	10.0	8.3	0.550		21000	0.65	1.8	1017				
751030		10.0	8.4	7.2	0.100	0.000	100	0.68	1.5	883	0.3	0.5	110	120
750916		20.0		8.9	0.750		100	0.11	1.0	1067				
750818		26.5	8.7	8.4	0.900		100	0.07	1.0	1167				
750730		29.0	7.2	8.2	0.770	0.000	100	0.09	1.0	967	0.4	0.6	120	135
750526		23.5	2.6	8.0	0.750		2700	0.31	1.4	967				
750514		18.0	8.4	8.0	0.550		100	0.05	2.0	900				
750415		9.5	9.6	8.2	0.550		100	0.58	2.1	883				
750303		1.5	11.6	8.2	0.500	0.000	100	0.39	1.6	783	0.2	0.3	100	94
750107		1.5	15.2	8.1	1.200	0.000	100	1.90	2.0	1933	0.3	0.4	380	175
750107		0.5	9.6	8.3	1.200		100	3.40	2.4					
741113		5.0	8.0	8.4	1.100	0.000	4700	1.40	1.4	933				

G C2 DES PLAINES RIVER
135TH STREET BRIDGE AT ROMEOVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761110	0.000	0.0	0.000	0.00	0.00	0.09	0.4	0.13	0.12	0.0	0.0	0.00	0.020	0.0
760602	0.000	0.0	0.000	0.00	0.00	0.07	1.7	0.01	0.14	0.0	0.0	0.00	0.000	0.1
760302	0.000	0.0	0.000	0.02	0.00	0.06	1.4	0.08	0.12	0.0	0.1	0.00	0.000	0.1
751030	0.000	0.0	0.000	0.00	0.00	0.12	0.7	0.17	0.21	0.0	0.0	0.00	0.000	0.0
750730	0.000	0.0	0.000	0.00	0.01	0.01	0.9	0.01	0.16	0.2	0.0	0.00	0.000	0.0
750303	0.000	0.0	0.000	0.00	0.00	0.05	1.0	0.10	0.07	0.0	0.0	0.00	0.000	0.0
750107	0.000	1.6	0.000	0.00	0.00	0.05	0.3	0.30	0.09	0.0	0.0	0.00	0.000	0.0

G C2 DES PLAINES RIVER
135TH STREET BRIDGE AT ROMEOVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770105										1140			
761110					0.000								
760602					0.000			0.60					
760302					0.000			0.40					
751030					0.010			0.40					
750730					0.000			0.40					
750303					0.000			0.40					
750107					0.000					1220			
750107										1110			
741113								0.50					

G C3 DES PLAINES RIVER
STEPHEN STREET BRIDGE AT LEMONT
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761110		4.0	13.1	8.5	2.000		100	1.50	6.2	1383				
760929		19.5	10.2	8.2	1.400		800	1.50	4.6	1067				
760818		25.5	7.9	7.8	1.500	0.006	100	0.23	2.7	1133	0.5	0.8	150	150
760602		19.5	3.8	8.4	0.720		1300	0.26	2.5	800				
760426		8.0	8.6	7.8	0.900		32000	0.24	1.6	500				

G C3 DES PLAINES RIVER
STEPHEN STREET BRIDGE AT LEMONT --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760325		12.0	8.0	7.9	0.350	0.000	500	0.67	2.8	850	0.2	0.4	90	115
760302		5.5		7.7	0.530		48000	0.92	2.4	1017				
751203		3.0	10.0	8.2	0.650	0.005	28000	0.86	2.1	1050	0.4	0.4	160	130
751030		10.0	7.1	8.0	0.720		500	0.66	1.5	917				
750916		19.5		9.1	0.850		100	0.00	1.8	1100				
750818		26.5	11.4	8.3	1.000	0.005	800	0.05	1.3	1217	0.6	0.8	160	150
750730		31.5	13.9	8.2	0.760		100	0.00	1.1	917				
750526		24.0	2.4	8.1	0.800		2300	0.50	1.1	867				
750514		18.0	8.6	8.2	0.500	0.000	100	0.15	1.5	900	0.3	0.4	85	135
750415		9.0	9.7	8.0	0.450		300	0.45	2.1	867				
750303		1.0	10.9	8.3	0.500		300	0.28	1.7	767				
750107		1.5	15.2	7.9	1.400		100	2.20	2.2	2000				
750107		0.0		8.4	1.100		100	3.60	2.1					
741113		5.0	7.4	8.2	1.100	0.000	14000	1.00	1.2	867				

G C3 DES PLAINES RIVER
STEPHEN STREET BRIDGE AT LEMONT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
760818	0.000	0.1	0.000	0.00	0.01	0.01	1.4	0.01	0.17	0.0	0.0	0.00	0.000	0.2
760325	0.000	0.0	0.000	0.00	0.00	0.02	1.5	0.03	0.11	0.0	0.0	0.00	0.000	0.0
751203	0.000	0.0	0.000	0.00	0.01	0.01	0.8	0.02	0.09	0.0	0.0	0.00	0.000	0.0
750818	0.000	0.0	0.000	0.00	0.00	0.05	1.2	0.19	0.19	0.0	0.0	0.00	0.000	0.1
750514	0.000	0.0	0.000	0.00	0.00	0.09	1.2	0.20	0.14	0.0	0.0	0.00	0.000	0.1

G C3 DES PLAINES RIVER
STEPHEN STREET BRIDGE AT LEMONT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760818					0.000								
760325					0.000			0.30					
751203					0.000			0.40					
750818					0.000			0.50					
750514					0.000			0.20					
750107										1270			
750107										1150			
741113								0.50					

G C4 DES PLAINES RIVER
ROUTE 83 BRIDGE EAST OF ARGONNE NATIONAL LAB
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770307		1.0	8.2	8.1	1.100	0.010	2000	4.10	2.6		0.4	0.6	340	110
761118		2.0	15.5	8.7	3.400		300	3.30	7.2					
761006		21.0	1.3	7.4	0.800	0.010	180000	4.50	1.0	633	0.4	1.3	65	66
760901		25.5	1.8	7.4	0.620		110000	4.40	3.4	700				
760621		16.0	2.5	8.3	0.980		2200	2.00	2.0	950				
760601		18.5	3.6	8.3	0.950	0.005	2600	0.53	2.5	817	0.3	0.5	90	110
760318		5.5	10.9	8.5	0.270		2200	0.33	3.6	867				
760223		3.0	10.6	7.9	0.550	0.000	31000	0.75	2.6	933	0.2	0.3	140	94
760129		1.0	7.3	8.5	1.900		700	5.60	2.6					
751209		3.0	9.0	8.1	0.700		1300	1.00	2.0	983				
751105		16.0	4.7	8.2	1.000		400	1.20	1.7	1033				

G 04 DES PLAINES RIVER
ROUTE 83 BRIDGE EAST OF ARGONNE NATIONAL LAB --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
751023		18.0	19.2	8.7	1.300		300	0.05	1.8	1217	0.6	0.8	160	170
750908		19.0	5.1	7.9	0.650		900	0.56	1.5	800				
750703		30.0	7.2	8.0	0.570		400	0.04	1.8					
750527		21.0	2.1	7.9	0.750	0.005	2000	0.86	1.2	700	0.3	0.4	70	89
750515		16.5	7.0	8.1	0.600		300	0.20	2.0	917				
750421		8.5	7.8	7.8	0.440		26000	0.36	1.5	650				
750421		9.0	7.9	7.8	0.420			0.34	1.8	683				
750106		1.0	12.7	8.1	1.400		100	2.50	2.2	2000				
741219		0.0	10.5	8.1	1.200	0.000	4300	1.50	1.8	1150				
741118		4.0	9.5	8.0	1.200	0.000	1100	1.20	1.9	1100	0.4	0.5	140	160
741007		13.5	13.6	8.4	1.600	0.000	300	0.08	2.3	1250				

G 04 DES PLAINES RIVER
ROUTE 83 BRIDGE EAST OF ARGONNE NATIONAL LAB --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	THI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770307	0.000	0.0	0.000	0.00	0.00	0.02	1.3	0.00	0.15	0.0	0.0	0.00	0.000	0.1
761006	0.000	0.0	0.020	0.00	0.03	0.10	0.4	0.11	0.06	0.0	0.1	0.00	0.000	0.2
760601	0.000	0.0	0.000	0.00	0.00	0.05	1.4	0.02	0.28	0.0	0.0	0.00	0.000	0.1
760223	0.000	0.0	0.000	0.00	0.00	0.06	2.2	1.10	0.67	0.0	0.1	0.00	0.000	0.1
750527	0.000	0.0	0.000	0.00	0.00	0.08	0.8	0.10	0.11	0.0	0.0	0.00	0.000	0.1
741118	0.000	0.0	0.000	0.00	0.00	0.08	0.3	0.06	0.07	0.0	0.0	0.00	0.000	0.0

G 04 DES PLAINES RIVER
ROUTE 83 BRIDGE EAST OF ARGONNE NATIONAL LAB —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770307					0.010					916		290	150
761118										962			
761006					0.020								
760601					0.000			0.80					
760223					0.000			0.50					
760129										1260			
751023								0.60					
750527					0.010			0.40					
750106										1210			
741219								0.60					
741118					0.000			0.40					
741007								0.60					

G 07 DES PLAINES RIVER
ROUTE 120-BELVIDERE ROAD BRIDGE EAST OF GRAYSLAKE
LAB: CHICAGO DISCHARGE DATA: 05528000 DES PLAINES RIVER NEAR GURNEE, IL
DRAINAGE AREA: 232 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301	20	1.5	8.3	8.3	1.100		100	12.00	0.4	1290		0.9	180	175
770120	12	8.5	7.4	7.5	3.200		100	11.00	2.7					
761111	16	7.0	10.5	8.5	2.200	0.000	100	0.22	4.9	1067	0.3	1.7	85	215
761012	20	17.0	8.2	7.9	1.800		100	0.30	8.2	1033				
760916	11	20.5	7.1	8.6	0.960		100		0.2	1367				
760526	135	20.0	7.9	8.3	0.580	0.005	100	2.50	1.4	833	0.2	0.5	53	135
760512	473	16.5	9.3	8.3	0.150		100	0.34	1.9	600				
760322	416	7.0	9.9	8.2	0.100		100	0.00	3.6	650				

G 07 DES PLAINES RIVER
ROUTE 120-BELVIDERE ROAD BRIDGE EAST OF GRAYSLAKE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760317	698	3.0	11.3	8.1	0.110		100	0.10	4.8	567				
760217	208	3.0	12.2	8.2	0.280	0.000	500	0.31	2.8	833	0.2	0.3	110	90
760126	15	0.5	12.4	8.3	0.380		100	0.52	1.3	1067				
751111	22	9.5	8.7	8.6	0.160	0.000	300	0.05	0.2	883	0.2	0.3	85	135
751006	2.9	16.0	8.7	8.3	0.350		100	0.07	0.0	1117				
750915	8.0	15.0	8.4	8.1	0.220		100	0.05	0.0	950				
750730	13	28.0	10.0	8.0	0.220	0.000	300	0.00	0.0	917	0.1	0.4	60	195
750623	339	26.0	6.7	8.1	0.250		100	0.06	3.1	683				
750604	122	20.0	6.3	8.0	0.350		2400	0.05	1.4	817				
750331	392	1.5	13.3	8.5	0.100	0.000	100	0.13	2.6	683	0.1	0.3	50	90
750310	194	1.5	12.8	8.3	0.180		300	0.16	1.5	767				
750109	42	1.0	13.6	8.1	0.290		400	0.10	0.9	1167				
741205	8.0	2.0	13.9	8.7	0.360	0.000	300	0.10	0.5	1100				

G 07 DES PLAINES RIVER
ROUTE 120-BELVIDERE ROAD BRIDGE EAST OF GRAYSLAKE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761111	0.007	0.0	0.000	0.00	0.00	0.79	0.2	1.17	0.08	0.0	0.0	0.00	0.070	0.1
760526	0.005	0.2	0.000	0.00	0.00	0.06	3.6	0.02	0.30	0.0	0.0	0.00	0.000	0.1
760217	0.000	0.0	0.000	0.00	0.00	0.00	0.6	0.01	0.08	0.0	0.0	0.00	0.000	0.0
751111	0.000	0.0	0.000	0.00	0.00	0.02	1.0	0.02	0.17	0.0	0.0	0.00	0.000	0.0
750730	0.000	0.0	0.000	0.00	0.00	0.05	0.9	0.14	0.47	0.0	0.0	0.00	0.000	0.0
750331	0.000	0.1	0.000	0.00	0.00	0.28	0.3	0.30	0.04	0.0	0.0	0.00	0.000	0.0

G 07 DES PLAINES RIVER
ROUTE 120-BELVIDERE ROAD BRIDGE EAST OF GRAYSLAKE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770301												310	220
761111					0.000								
760526					0.020			0.40					
760217					0.000			0.30					
751111					0.000			0.20					
750730					0.000			0.20					
750331					0.000			0.40					
741205								0.30					

G 08 DES PLAINES RIVER
RUSSELL ROAD BRIDGE 1 MI DOWNSTREAM WISCONSIN LINE
LAB: CHICAGO DISCHARGE DATA: 05527800 DES PLAINES RIVER AT RUSSELL, IL
DRAINAGE AREA: 123 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761111	7.6	2.0	13.3	8.7	0.030		100	0.06	0.1	800				
761012	6.6	14.0	9.9	8.3	0.080		400	0.03	0.1	783				
760916	0.16	17.0	6.1	8.8	0.180	0.000	100	0.19	0.1	1150	0.4	0.5	41	385
760526	41	21.5	7.7	8.7	0.230		100	0.02	2.7	800				
760512	183	17.0	8.5	8.3	0.050		100	0.02	2.0	617				
760322	173	6.5	9.1	8.3	0.050	0.000	100	0.00	4.0	650	0.1	0.4	40	120
760317	325	1.5	10.4	8.1	0.130	0.000	100	0.06	5.5	600	0.2	0.3	40	100
760217	70	2.0	11.4	8.3	0.240		800	0.27	4.0	733				
760126	3.4	0.5	4.8	8.1	0.850		100	0.47	1.6	1217				
751111	7.5	8.5	10.0	8.5	0.180		300	0.05	0.2	967				

G C8 DES PLAINES RIVER
RUSSELL ROAD BRIDGE 1 MI DOWNSTREAM WISCONSIN LINE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
751006	2.2	18.0	7.7	8.4	0.250		1000	0.04	0.1	967				
750915	3.2	14.5	6.8	8.3	0.210	0.000	800	0.12	0.1	1050	0.2	0.6	55	210
750730	4.9	33.0	10.7	8.4	0.370		400	0.03	0.2	900				
750623	160	27.0	5.7	7.8	0.170		100	0.09	2.8	717				
750604	29	19.0	5.4	7.8	0.240	0.000	1500	0.16	2.9	850	0.2	0.4	50	115
750331	188	0.0	12.8	8.5	0.100		100	0.16	3.7	700				
750310	46	0.5	12.7	8.1	0.110		200	0.11	1.6	933				
750109	17	0.0	14.9	8.0	0.150	0.000	100	0.04	0.6	1067	0.2	0.3	110	170
741205	5.0	2.0	14.7	8.4	0.370	0.000	100	0.13	0.2	967				

G C8 DES PLAINES RIVER
RUSSELL ROAD BRIDGE 1 MI DOWNSTREAM WISCONSIN LINE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
760916	0.000	0.1	0.000	0.00	0.00	0.03	1.1	0.00	0.24	0.0	0.0	0.00	0.000	0.0
760322	0.000	0.0	0.000	0.00	0.00	0.03	0.8	0.04	0.04	0.0	0.1	0.00	0.000	0.0
760317	0.000	0.0	0.000	0.00	0.00	0.03	1.0	0.00	0.12	0.0	0.0	0.00	0.000	0.0
750915	0.000	0.0	0.000	0.00	0.00	0.06	1.2	0.05	0.20	0.0	0.0	0.00	0.000	0.1
750604	0.002	0.0	0.000	0.00	0.00	0.42	3.3	0.19		0.4	0.0	0.00	0.000	0.1
750109	0.000	1.4	0.000	0.00	0.00	0.16	0.3	0.09	0.05	0.0	0.0	0.00	0.000	0.0

G C8 DES PLAINES RIVER
RUSSELL ROAD BRIDGE 1 MI DOWNSTREAM WISCONSIN LINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/BL)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760916					0.000								
760322					0.000			0.30					
760317					0.000			0.40					
750915					0.000			0.20					
750604					0.000			0.20					
750109					0.000								
741205								0.40					

G C9 DES PLAINES RIVER
ROUTE 137 BUCKLEY ROAD BRIDGE NORTH OF LIBERTYVILLE
LAB: CHICAGO DISCHARGE DATA: 05528000 DES PLAINES RIVER NEAR GURNEE, IL
DRAINAGE AREA: 232 RATIO: 1.10

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301	21	1.0	8.5	8.2	1.200	0.009	100	13.00	0.6	1387	0.6	1.0	200	180
761111	17	5.5	9.3	8.5	2.500		100	0.58	6.1	1017				
761012	21	16.5	6.5	7.8	2.200	0.000		0.60	9.1	1117	0.3	1.1	95	380
760916	12	19.0	5.6	8.7	1.800		1500		0.6	1250				
760526	148	20.0	6.5	8.5	0.410		200	1.20	1.6	800				
760512	520	16.5	8.5	8.3	0.140	0.000	700	0.26	1.8	600	0.1	0.4	36	85
760322	459	7.0	9.9	8.3	0.110		100	0.04	3.4	650				
760317	767	2.0	11.6	8.1	0.120		600	0.12	4.5	583				
760217	228	3.5	12.0	8.2	0.280		600	0.31	2.5	883				
760126	16	0.5	11.0	8.4	0.520	0.000	1600	1.00	1.4	750		0.4	100	180
751111	24	10.0	8.3	8.5	0.350		1100	0.25	0.2	917				
751006	3.1	18.0	20.0	8.5	0.550	0.000	100	0.03	0.0	1117	0.4	0.4	70	260
750915	8.7	15.5	4.0	8.0	0.450		200	0.03	0.0	1050				
750623	372	26.0	6.6	8.1	0.250	0.000		0.10	2.9	683	0.2	0.4	40	83
750604	134	20.0	6.5	8.0	0.350		1300	0.05	1.3	767				

G C9 DES PLAINES RIVER
ROUTE 137 BUCKLEY ROAD BRIDGE NORTH OF LIBERTYVILLE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750331	431	1.0	13.3	8.7	0.120		100	0.13	2.8	760				
750310	213	1.0	12.9	8.4	0.190	0.005	200	0.16	1.4	733	0.2	0.2	80	105
750123	42	0.5	12.6	8.1	0.350		1500	0.78	3.1	967				
750109	46	0.5	12.9	8.0	0.380		1000	0.20	0.9	1200				
741205	6.7	2.0	14.0	8.5	0.700	0.000	200	0.72	0.4	1033	0.5	0.4	95	165

G C9 DES PLAINES RIVER
ROUTE 137 BUCKLEY ROAD BRIDGE NORTH OF LIBERTYVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770301	0.002	0.0	0.000	0.00	0.00	0.08	0.6	0.02	0.17	0.0	0.0	0.00	0.000	0.1
761012	0.006	0.2	0.000	0.00	0.02	0.03	0.5	0.01	0.16	0.0	0.0	0.00	0.000	0.1
760512	0.000	0.0	0.000	0.00	0.00	0.07	1.1	0.00	0.15	0.0	0.0	0.00	0.000	0.0
760126	0.000	0.0	0.000	0.00	0.00	0.05	0.4	0.02	0.26	0.0	0.0	0.00	0.000	0.0
751006	0.000	0.0	0.000	0.00	0.00	0.03	0.3	0.00		0.0	0.0	0.00	0.000	0.0
750623	0.000	0.0	0.000	0.00	0.00	0.08	1.4	0.16	0.14	1.3	0.0	0.00	0.000	0.0
750310	0.000	0.0	0.000	0.00	0.00	0.14	0.6	0.09	0.07	0.0	0.0	0.00	0.000	0.0
741205	0.000	0.2	0.000	0.00	0.00	0.30	0.4	0.12	0.08	0.0	0.0	0.00	0.000	0.0

G C9 DES PLAINES RIVER
ROUTE 137 BUCKLEY ROAD BRIDGE NORTH OF LIBERTYVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770301					0.000							300	240
761012					0.000								
760512					0.000			0.40					
760126					0.000			0.30					
751006					0.000			0.20					
750623					0.010			0.30					
750310					0.000			0.40					
741205					0.000			0.40					

G 10 DES PLAINES RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE
LAB: CHICAGO DISCHARGE DATA: 05529000 DES PLAINES RIVER NEAR DES PLAINES, IL
DRAINAGE AREA: 360 RATIO: 0.89

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301	39	0.5	10.3	8.4	1.600		100	6.40	1.7	1358	0.6	1.3	200	170
761117		1.5	12.7	8.4	3.100	0.000	100	2.90	6.4	1300	0.5	2.4	140	210
761012	23	15.0	7.2	8.0	2.500		500	3.20	5.6	1300				
760916	20	18.5	5.3	8.5	2.600		400	7.80	3.1	1367				
760526	217	20.0	6.9	8.6	0.570	0.005	700	1.10	2.5	850	0.2	0.6	65	130
760512	710	16.5	8.3	8.3	0.260		1400	0.22	2.0	667				
760322	610	8.5	10.4	8.3	0.210		100	0.08	3.2	683				
760217	331	4.0	11.9	8.3	0.440	0.000	1400	0.70	2.2	867	0.2	0.3	100	105
760126	32	0.5		8.4	1.400		100	3.60	1.6	1267				
751111	74	10.5	7.7	8.3	0.950	0.000	1700	1.40	1.1	1000	0.4	0.5	95	155
750915	24	16.0	7.2	8.1	1.400		200	1.60	2.0	1267				
750730	46	27.0	9.1	8.2	0.880	0.000	300	0.20	1.2	1000	0.3	0.7	100	175
750625	398	23.0	6.0	8.0	0.520		300	0.25	1.7	700				
750604	210	21.5	6.0	8.0	0.600		600	0.47	1.2	850				
750331	501	3.5	13.3	8.6	0.210	0.000	100	0.30	2.4	717	0.1	0.3	60	96
750310	334	1.5	12.6	8.4	0.160		100	0.48	1.4	750				
750109	114	1.0	11.5	8.1	1.400		400	2.20	1.5	1250				

G 10 DES PLAINES RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761117	0.000	0.0	0.000	0.00	0.00	0.00	0.2	0.01	0.08	0.0	0.0	0.00	0.000	0.0
760526	0.000	0.1	0.000	0.00	0.00	0.02	2.0	0.01	0.25	0.0	0.0	0.00	0.000	0.0
760217	0.000	0.0	0.000	0.00	0.00	0.00	0.5	0.01	0.09	0.0	0.0	0.00	0.000	0.0
751111	0.000	0.0	0.000	0.00	0.00	0.09	0.7	0.07	0.21	0.0	0.0	0.00	0.000	0.0
750730	0.000	0.0	0.000	0.00	0.01	0.15	1.7	0.24	0.31	0.0	0.0	0.00	0.000	0.0
750331	0.000	0.1	0.000	0.00	0.00	0.09	0.4	0.20	0.06	0.0	0.0	0.00	0.000	0.0

G 10 DES PLAINES RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770301												340	250
761117					0.000								
760526					0.000			0.40					
760217					0.000			0.40					
751111					0.000			0.30					
750730					0.000			0.40					
750331					0.000			0.40					

G 11 DES PLAINES RIVER
DIVISION STREET BRIDGE AT LOCKPORT
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761110		4.5	10.3	8.7	1.800		100	0.30	6.2	1383				
760929		18.5	12.7	8.5	0.860		300	0.22	2.5	983				
760818		28.5	13.2	8.8	1.000	0.006	100	0.00	2.4	1100	0.5	0.8	140	150
760602		21.0	6.6		0.760		300	0.16	2.6	833				
760426		11.0	8.4	7.7	1.500		27000	0.34	1.4	550				
760325		12.0	10.3	7.9	0.500	0.000	100	0.50	3.0	833	0.2	0.4	80	130
760302		6.5	9.8	8.1	0.470		11000	0.70	2.4	900				
751203		0.0	10.9	8.3	0.550	0.013	14000	0.58	1.9	983	0.4	0.5	140	120
751030		11.0	12.0	8.4	0.670		300	0.58	1.6	883				
750916		23.5	19.0	9.0	0.650		100	0.10	0.6	1017				
750818		28.5	10.6	8.5	0.700	0.005	100	0.00	1.0	1167	0.6	0.8	140	150
750730		29.0	8.3	7.8	0.700		100	0.00	0.9	917				
750526		22.0	5.5	7.9	0.750		1000	0.20	1.7	1000				
750514		18.0	10.9	8.2	0.550	0.000	100	0.00	2.2	883	0.3	0.4	85	130
750415		10.0	13.7	8.6	0.500		100	0.30	2.1	917				
750303		1.0	12.6	8.2	0.480		100	0.35	2.0	767				
750107		3.0	10.5	8.4	1.200		100	1.00	2.0	1800				
750107		0.0	12.2	8.4	1.000		100	2.70	2.7					
741113		5.0	9.6	8.0	1.200	0.000	3200	1.20	1.7	950				

G 11 DES PLAINES RIVER
DIVISION STREET BRIDGE AT LOCKPORT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
760818	0.000	0.1	0.000	0.00	0.00	0.01	0.7	0.00	0.13	0.0	0.0	0.00	0.000	0.1
760325	0.000	0.0	0.000	0.00	0.00	0.04	1.1	0.05	0.18	0.0	0.0	0.00	0.000	0.0
751203	0.000	0.0	0.000	0.00	0.00	0.03	0.9	0.18	0.13	0.0	0.0	0.00	0.000	0.0
750818	0.000	0.0	0.000	0.00	0.00	0.06	0.7	0.16	0.16	0.0	0.0	0.00	0.000	0.0
750514	0.000	0.0	0.000	0.00	0.00	0.14	1.4	0.30	0.28	0.0	0.0	0.00	0.000	0.1

G 11 DES PLAINES RIVER
DIVISION STREET BRIDGE AT LOCKPORT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760818					0.000								
760325					0.000			0.40					
751203					0.000			0.40					
750818					0.000			0.40					
750514					0.000			0.20					
750107										1144			
750107										1030			
741113								0.60					

G 12 DES PLAINES RIVER
BRANDON ROAD BRIDGE AT JOLIET
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770217		3.5	10.8	8.1	0.520	0.019	4000	4.20	1.1	872	0.2	1.2	120	68
761214		10.0	10.9	8.2	1.200		22000	4.20	2.6	900				
761101		18.0	8.1	8.3	0.880		2200	3.50	3.6	850				
760928		22.0	7.2			0.000	5100							
760830		28.0	7.7	8.0	0.550		4900	3.20	2.1	950				
760514		21.0	7.6	8.2	0.580		3500	1.80	2.7	817				
760510		15.5	9.0	8.2	0.640	0.005	2000	1.00	2.6	650	0.3	0.6	60	86
760311		8.5	10.7	7.8	0.510		4000	2.00	3.2	733				
760302		10.0	10.9	7.8	0.750		15000	3.40	2.1	700				
760105		8.0	9.3	8.4	4.000	0.008	900	5.20	3.0	1167	0.4	1.1	180	125
751124		10.5	8.6	8.1	0.900		800	4.20	3.8	933				
751023		21.5	7.3	8.0	0.950		800	5.50	2.2	817				
750923		25.0	7.3	8.1	0.700	0.006	900	4.60	1.9	850	0.5	1.6	100	110
750811		27.0	6.5	8.1	0.750		4500	5.00	1.4	783				
750715		27.0	7.2	8.4	0.700		1500	4.30	1.9	783				
750522		21.5	7.1	8.0	1.200		36000	3.00	1.5	833				
750519		22.0	8.3	8.0	1.200	0.005	1400	4.20	2.1	950	0.5	1.1	100	135
750422		11.5	8.9	7.8	0.650		5200	1.80	2.3	700	0.3	0.6	70	92
750312		8.5		8.1	1.400		1000	5.20	1.9	900				
741220		9.5	9.6	8.1	1.800	0.012	1400	5.40	2.0	800				
741106		18.0	7.6	8.1	1.800	0.000	5100	6.20	1.0	800	0.4	1.1	90	110

G 12 DES PLAINES RIVER
BRANDON ROAD BRIDGE AT JOLIET --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770217	0.000	0.0	0.000	0.00	0.02	0.02	0.4	0.02	0.07	0.0	0.0	0.00	0.000	0.1
760928	0.000	0.1	0.000			0.03	0.6	0.03	0.08	0.0	0.0	0.00	0.010	0.1
760510	0.000	0.0	0.000	0.00	0.01	0.08	1.0	0.04	0.06	0.0	0.0	0.00	0.000	0.1
760105	0.000	0.0	0.000	0.00	0.03	0.04	1.0	0.03	0.10	0.0	0.0	0.00	0.000	0.2
750923	0.000	0.0	0.000	0.00	0.00	0.08	0.3	0.05	0.22	0.0	0.0	0.00	0.000	0.1
750519	0.000	0.0	0.000	0.00	0.00	0.25	0.8	0.10	0.22	0.0	0.0	0.00	0.000	0.1
750422	0.000	0.0	0.000	0.00	0.00	0.09	3.0	0.08	0.11	0.0	0.0	0.00	0.000	0.1
741106	0.000	0.1	0.000	0.00	0.04	0.18	1.3	0.38	0.10	0.3	0.0	0.00	0.000	0.2

G 12 DES PLAINES RIVER
BRANDON ROAD BRIDGE AT JOLIET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770217					0.010								
760928				0.02	0.000								
760510					0.010			0.40					
760105					0.010			0.70					
750923					0.010			0.60					
750519					0.000			0.60					
750422								0.40					
741220								0.60					
741106					0.000			0.60					

G 13 DES PLAINES RIVER
PALATINE ROAD BRIDGE SOUTHWEST OF NORTHBROOK
LAB: CHICAGO DISCHARGE DATA: 05529000 DES PLAINES RIVER NEAR DES PLAINES, IL
DRAINAGE AREA: 360 RATIO: 0.94

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301	41	0.5	10.4	8.3	1.290		800	5.40	1.4	1415	0.5	1.0	230	155
761117		3.5	15.3	8.4	3.000	0.000	100	2.60	6.2	1300	0.5	2.5	150	210
761012	24	16.5		8.0	2.700		100	4.30	4.6	1217				
760916	21	19.5	9.2	8.6	1.500		600	3.70	3.4	1317				
760526	229	20.0	6.6	8.7	0.550	0.000	100	1.00	2.3	850	0.3	0.6	65	125
760512	750	15.5	8.4	8.3	0.270		700	0.17	1.9	617				
760322	644	8.5	10.2	8.3	0.220		100	0.09	3.3	683				
760317	924	4.0	11.8	8.3	0.180		600	0.17	4.1	600				
760217	349	4.0	12.0	8.3	0.370	0.005	1200	0.63	2.0	883	0.2	0.3	120	100
760126	33	0.0		8.2	1.000		1000	2.60	1.9					
751111	78	10.5	2.7	8.3	1.000	0.000	1400	1.30	1.2	1000	0.4	0.6	100	160
751006	7.2	16.0		8.6	1.400		100	0.60	2.3	1383				
750915	26	16.5		8.9	1.000		100	0.07	0.6	1150				
750730	48	26.5	13.1	8.4	0.600	0.000	100	0.00	0.4	950	0.2	0.6	95	165
750625	421	19.0	6.4	8.1	0.450		400	0.19	1.8	700				
750604	222	21.5	5.9	7.9	0.490		900	0.24	1.5	817				
750331	529	4.0	13.0	8.4	0.020	0.000	100	0.23	2.3	883	0.1	0.3	60	100
750310	353	1.0	12.6	8.2	8.700		100	0.52	1.4	783				
750123	103	0.5	14.6	8.1	0.500	0.000	2500	0.78	3.0	1033	0.3	0.3	90	210
750109	121	1.0	12.0	8.1	1.030		900	1.60	1.4	1167				
741204	34	1.5	15.9	8.7	1.400	0.000	100	1.00	1.6	1250				

G 13 DES PLAINES RIVER
PALATINE ROAD BRIDGE SOUTHWEST OF NORTHBROOK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761117	0.000	0.0	0.000	0.00	0.00	0.16	0.2	0.24	0.09	0.0	0.0	0.00	0.010	0.1
760526	0.000	0.1	0.000	0.00	0.00	0.01	2.0	0.01	0.21	0.0	0.0	0.00	0.000	0.0
760217	0.000	0.0	0.000	0.00	0.00	0.00	0.5	0.02	0.08	0.0	0.0	0.00	0.000	0.0
751111	0.000	0.0	0.000	0.00	0.00	0.02	1.1	0.06	0.26	0.0	0.0	0.00	0.000	0.0
750730	0.000	0.0	0.000	0.00	0.00	0.04	0.8	0.19	0.31	0.3	0.0	0.00	0.000	0.0
750331	0.000	0.1	0.000	0.00	0.00	0.20	0.4	0.20	0.04	0.0	0.0	0.00	0.000	0.0
750123	0.000	0.2	0.000	0.00	0.00	0.12	0.3	0.23	0.09	0.0	0.0	0.00	0.000	0.0

G 13 DES PLAINES RIVER
PALATINE ROAD BRIDGE SOUTHWEST OF NORTHBROOK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	NBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770301												370	230
761117					0.060								
760526					0.000			0.40					
760217					0.000			0.40					
760126										1050			
751111					0.000			0.40					
750730					0.000			0.20					
750331					0.000			0.30					
750123					0.000								
741204								0.50					

G 14 DES PLAINES RIVER
ROUTE 62-OAKTON STREET BRIDGE AT DES PLAINES
LAB: CHICAGO DISCHARGE DATA: 05529000 DES PLAINES RIVER NEAR DES PLAINES, IL
DRAINAGE AREA: 360 RATIO: 1.08

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770228	56	0.5	9.0	8.2	1.200		6100	6.50	1.0	1368	0.5	0.9	240	130
761215	30	3.5	13.7	8.7	2.800	0.007	1500	3.80	5.4		0.5	2.3	230	235
761103	39	9.0	9.6	8.3	1.600		12000	1.80	4.2	1117				
760927	36	15.5	5.3	8.3	1.400		38000	3.90	2.4	1100				
760823	24	24.5	8.6	8.4	1.400	0.006	600	1.30	2.3	1317	0.5	1.4	140	240
760616	147	24.0	4.5	8.4	0.790		4700	1.90	1.8	933				
760429	1730	11.0	9.0	8.2	0.340	0.000	3400	0.14	3.1	500	0.2	0.3	34	60
760412	403	11.0	9.7	8.2	0.300		1300	0.22	1.9	767				
760304	1240	5.5	10.6	8.3	0.400		76000	0.48	2.5	733				
751218	251	1.0	12.0	8.5	0.390			0.70	2.3	900				
751204	163	1.5	12.0	8.3	0.400	0.000	5000	0.52	1.5	1000	0.4	0.4	120	140
751020	15	11.0	7.1	8.3	0.850		1700	1.20	0.9	1267				
750918	33	19.5	13.7	8.4	0.550		1300	0.07	0.3	1150				
750814	29	24.5	2.5	8.1	0.600	0.000	6800	0.46	0.7	1067	0.5	0.9	110	170
750718	128	24.5	5.4	8.0	0.400		7100	0.17	0.5	750				
750527	673	21.0	5.1	7.9	0.650	0.000	26000	0.25	0.9	667	0.3	0.3	57	88
750430	1190	12.0	8.2	8.1	0.310		6200	0.03	1.7	667				
750326	922	3.0	11.6	8.1	0.270		200	0.17	2.3	617				
750311	331	1.0	12.2	7.9	0.370		5000	0.47	1.4	1000				
741218	86	0.5	11.7	7.4	1.100	0.000	1500	1.70	17.0	1150				
741112	75	6.5	8.1	8.5	0.800	0.000	61000	1.00	0.9	933				

G 14 DES PLAINES RIVER
ROUTE 62-OAKTON STREET BRIDGE AT DES PLAINES --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761215	0.000	0.0	0.000	0.00	0.00	0.09	0.6	0.03	0.13	0.0	0.0	0.00	0.000	0.0
760823	0.003	0.1	0.000	0.00	0.00	0.01	0.6	0.00	0.36	0.0	0.0	0.00	0.000	0.0
760429	0.000	0.0	0.000	0.00	0.00	0.03	1.4	0.00	0.10	0.0	0.0	0.00	0.000	0.0
751204	0.000	0.0	0.000	0.00	0.00	0.10	0.7	0.13	0.09	0.0	0.0	0.00	0.000	0.0
750814	0.002	0.1	0.000	0.00	0.00	0.12	1.0	0.24	0.26	0.0	0.0	0.00	0.000	0.0
750527	0.002	0.0	0.010	0.00	0.00	0.11	1.8	0.30	0.41	0.0	0.0	0.00	0.000	0.0

G 14 DES PLAINES RIVER
ROUTE 62-OAKTON STREET BRIDGE AT DES PLAINES --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770228												300	200
761215					0.000					1080			
760823					0.000								
760429					0.000			0.20					
751204					0.000			0.40					
750814					0.000			0.40					
750527					0.000			0.30					
741218								1.00					
741112								0.40					

G 15 DES PLAINES RIVER
IRVING PARK ROAD BRIDGE AT SCHILLER PARK
LAB: CHICAGO DISCHARGE DATA: 05529000 DES PLAINES RIVER NEAR DES PLAINES, IL
DRAINAGE AREA: 360 RATIO: 1.22

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770228	63	0.5	2.8	8.3	1.100	0.006	900	7.40	1.0	1495	0.5	0.9	270	130
761215	34	3.5	10.0	8.4	2.400		1000	4.20	5.2					
761103	45	8.0	7.6	8.2	1.200		3300	1.60	2.8	1050				
760927	41	19.5	4.4	8.1	0.840	0.000	72000	2.50	3.0	900	0.4	1.1	100	145
760823	28	24.5	4.5	8.3	1.400		3200	1.30	1.5	1283				
760616	167	24.5	2.4	8.2	0.770		3000	2.30	1.3	933				
760429	1950	12.0	8.8	8.4	0.330		7100	0.16	2.8	500				
760412	456	11.5	9.4	8.2	0.190	0.000	1500	0.25	1.9	767	0.2	0.5	60	115
760304	1400	6.0	10.2	8.2	0.350		48000	0.51	2.7	800				
751218	284	0.5	11.7	8.4	0.400	0.000		0.72	2.3	900	0.3	0.4	95	120
751204	184	1.5	11.7	8.3	0.400		2800	0.45	1.5	983				
751020	17	12.0	5.7	8.3	0.700		17000	0.67	0.9	1067				
750918	9.2	20.0	8.2	8.3	0.500	0.000	2400	0.56	0.4	1033	0.4	0.3	120	170
750718	50	25.0	1.4	7.6	0.400		79000	0.40	0.5	600				
750527	761	21.5	3.6	7.8	0.550		26000	0.34	0.9	650				
750430	1340	11.5	7.4	7.9	0.320	0.007	21000	0.05	1.5	650	0.2	0.3	58	85
750326	1040	3.0	11.4	7.9	0.290	0.000	300	0.07	2.2	633	0.1	0.3	55	81
750311	374	1.0	11.7	7.9	0.400		3900	0.58	1.3	1133				
741218	97	0.5	11.5	8.3	1.000	0.000	4500	1.40	1.3	1100				
741112	85	7.0	7.9	8.6	0.600	0.000	25000	0.62	0.9	850	0.4	0.5	90	125

G 15 DES PLAINES RIVER
IRVING PARK ROAD BRIDGE AT SCHILLER PARK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770228	0.000	0.0	0.000	0.00	0.00	0.01	0.7	0.03	0.21	0.0	0.0	0.00	0.000	0.0
760927	0.000	0.1	0.000	0.00	0.00	0.01	0.4	0.02	0.17	0.0	0.0	0.00	0.000	0.0
760412	0.000	0.0	0.000	0.00	0.00	0.02	0.9	0.01	0.11	0.0	0.0	0.00	0.000	0.0
751218	0.000	0.1	0.000	0.00	0.00	0.08	1.2	0.01	0.12	0.0	0.0	0.00	0.000	0.1
750918	0.000	0.0	0.000	0.00	0.01	0.34	0.7	0.14	0.24	0.0	0.0	0.00	0.000	0.1
750430	0.000	0.0	0.000	0.00	0.00	0.10	1.4	0.05	0.09	0.0	0.0	0.00	0.000	0.0
750326	0.000	0.0	0.000	0.00	0.00	0.50	1.4	0.20	0.14	0.0	0.0	0.00	0.000	0.2
741112	0.000	0.0	0.000	0.00	0.00	0.09	0.9	0.20	0.13	0.0	0.0	0.00	0.000	0.0

G 15 DES PLAINES RIVER
IRVING PARK ROAD BRIDGE AT SCHILLER PARK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770228					0.000							300	190
761215										1130			
760927					0.000								
760412					0.000			0.40					
751218					0.010			0.40					
750918					0.000			0.40					
750430					0.010			0.20					
750326					0.000			0.40					
741218								0.40					
741112								0.40					

G 16 DES PLAINES RIVER
ROUTE 38-ROOSEVELT ROAD BRIDGE AT FOREST PARK
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770228		0.5	6.3	8.4	1.100		1800	7.20	1.1		0.6	0.9	310	125
770124		4.0	4.2	7.3	2.400		16000	5.70	5.6					
761103		8.0	5.3	7.9	1.000	0.006	200	1.10	2.6	983	0.5	1.2	95	170
760927		16.0	3.8	8.2	0.670		60000	1.80	1.8	817				
760823		25.0	4.0	8.3	0.760	0.007	2500	0.27	1.4	1167	0.5	1.3	140	200
760628		24.0	1.0	8.0	0.530		48000	1.10	2.4	783				
760429		11.5	8.3	8.1	0.330		26000	0.12	2.6	533				
760412		12.0	8.5	8.2	0.410		29000	0.28	2.0	767				
760304		6.0	9.2	8.2	0.440	0.005	53000	0.56	2.6	783	0.2	0.5		86
751218		0.5	11.1	8.4	0.400			0.56	2.4	900				
751204		3.0	10.8	8.2	0.400		10000	0.46	1.4	1017				
751020		12.0	5.3	8.2	0.750	0.000	2700	0.52	0.5	1033	0.5	0.9	120	145
750918		19.5	4.2	8.2	0.500		4700	0.52	0.2	983				
750814		25.0	1.6	7.6	1.300		480000	1.20	0.1	850				
750718		26.0	0.6	7.6	0.550	0.000	62000	0.56	0.2	767	0.3	0.6	70	110
750527		21.5	2.4	8.0	0.500		37000	0.39	0.8	600				
750430		13.0	6.8	7.9	0.400		24000	0.13	1.5	650				
750326		4.0	10.7	8.0	0.290		2200	0.07	2.2	633				
750311		1.0	11.4	8.0	0.340	0.005	3900	0.32	1.3	1017	0.2	0.3	160	105
741218		1.0	7.3	8.0	0.800	0.000	5900	0.84	1.1	1017	0.4	0.5	120	145
741112		8.0	6.4	8.5	0.650	0.000	52000	0.72	0.9	717				

G 16 DES PLAINES RIVER
ROUTE 38-ROOSEVELT ROAD BRIDGE AT FOREST PARK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761103	0.000	0.0	0.020	0.00	0.00	0.04	0.5	0.01	0.13	0.0	0.0	0.00	0.000	0.1
760823	0.002	0.1	0.000	0.00	0.00	0.05	0.3	0.00	0.13	0.0	0.0	0.00	0.000	0.0
760304	0.000	0.0	0.000	0.00	0.01	0.03	2.1	0.05	0.11	0.0	0.0	0.00	0.000	0.1
751020	0.003	0.0	0.000	0.00	0.00	0.08	0.3	0.05	0.20	0.0	0.0	0.00	0.000	0.0
750718	0.003	0.0	0.000	0.00	0.01	0.09	0.6	0.26	0.26	0.0	0.0	0.00	0.000	0.1
750311	0.000	0.0	0.000	0.00	0.00	0.00	0.9	0.02	0.08	0.0	0.0	0.00	0.000	0.0
741218	0.000	0.2	0.000	0.00	0.00	0.07	0.5	0.05	0.12	0.0	0.0	0.00	0.000	0.0

G 16 DES PLAINES RIVER
ROUTE 38-ROOSEVELT ROAD BRIDGE AT FOREST PARK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	NBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770228										878		300	190
770124										968			
761103					0.000								
760823					0.000								
760304					0.010			0.40					
751020					0.000			0.60					
750718					0.000			0.30					
750311					0.000			0.40					
741218					0.000			0.50					
741112								0.40					

G 17 DES PLAINES RIVER
ROUTE 171-LAWNDALE AVENUE BRIDGE AT SUMMIT
LAB: CHICAGO DISCHARGE DATA: 05532500 DES PLAINES RIVER AT RIVERSIDE, IL
DRAINAGE AREA: 630 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PROS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770321	293	4.5	11.7	8.4	1.200	0.006	2300	2.40	2.3		0.4	0.6	320	145
761118	75	4.5	13.5	8.7	2.800		100	4.00	6.6					
761006	444	15.0	6.4	7.8	1.200		29000	2.00	2.9	933				
760901	75	21.5	12.2	8.5	1.900	0.010	150000	0.04	3.9	1483	0.7	1.3	220	210
760804	99	25.5	6.4	8.1	1.300		21000	0.90	2.4	1167				
760621	256	16.5	4.6	8.3	1.400		11000	1.90	3.5	983				
760318	1160	6.5	11.3	8.5	0.290	0.000	4000	0.32	3.7	717	0.2	0.4	70	110
760223	1280	3.5	11.7	8.1	0.550		24000	0.72	3.0	983				
751209	301	3.5	10.3	8.3	0.700	0.007	8000	1.10	2.5	1150	0.5	0.5	170	115
751105	144	18.5	7.2	8.1	1.200		400	1.50	1.7	1083				
751023	57	16.5	10.6	8.2	1.500		900	1.10	1.4	1250				
750908	179	20.0	6.3	8.1	0.650	0.005	4600	0.48	1.9	783	0.4	0.5	90	100
750714	235	23.0	6.7	8.0	0.750		39000	0.50	1.6	833				
750527	1120	21.5	4.5	7.8	0.650		7500	0.36	1.4	667				
750509	797	15.5	8.5	8.5	0.400		1200	0.18	1.9	783	0.2	0.5	70	110
750421	1810	8.5	9.1	7.8	0.430		31000	0.41	1.5	717				
750410	1240	6.5	10.4	8.6	0.420		4300	0.00	1.8	950				
750106	147	1.5	12.2	8.4	1.400		1900	2.60	1.8	2367				
741219	232	0.5	11.7	8.2	1.100	0.000	1800	1.60	1.5	1067	0.3	0.5	130	155
741118	138	4.5	9.2	8.0	1.200	0.000	2400	1.40	1.8	1167				
741008	38	17.0	15.2	8.4	2.000	0.000	100	1.20	1.7	1150	0.5	0.8	160	150

G 17 DES PLAINES RIVER
ROUTE 171-LAWNDALE AVENUE BRIDGE AT SUMMIT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770321	0.000	0.0	0.000	0.00	0.00	0.02	0.5	0.02	0.17	0.0	0.0	0.00	0.000	0.1
760901	0.002	0.0	0.000	0.00	0.00	0.00	0.2	0.01	0.11	0.0	0.0	0.00	0.000	0.0
760318	0.000	0.0	0.000	0.00	0.01	0.03	1.3	0.05	0.11	0.0	0.0	0.00	0.000	0.0
751209	0.000	0.0	0.000	0.00	0.00	0.06	0.6	0.12	0.15	0.0	0.0	0.00	0.000	0.0
750908	0.000	0.0	0.000	0.00	0.00	0.01	0.5	0.01	0.09	0.3	0.0	0.00	0.000	0.0
750509	0.000	0.0	0.000	0.00	0.00	0.13	1.2	0.20	2.30	0.0	0.0	0.00	0.000	0.1
741219	0.000	0.2	0.000	0.00	0.01	0.09	0.6	0.06	0.10	0.0	0.0	0.00	0.000	0.0
741008	0.002	0.0	0.000	0.00	0.00	0.20	0.5	0.12	0.18	0.3	0.0	0.00	0.000	0.0

G 17 DES PLAINES RIVER
ROUTE 171-LANSDALE AVENUE BRIDGE AT SUMMIT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CIANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770321					0.000					902		350	190
761118										920			
760901					0.010								
760818					0.000			0.60					
751209					0.000			0.40					
750908					0.000			0.40					
750509								0.20					
750106										1400			
741219					0.000			0.50					
741118								1.90					
741008					0.000			0.60					

G 18 DES PLAINES RIVER
WENTWORTH AVENUE BRIDGE AT WILLOW SPRINGS
LAB: CHICAGO DISCHARGE DATA: 05532500 DES PLAINES RIVER AT RIVERSIDE, IL
DRAINAGE AREA: 630 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770321	293	4.5	9.7	8.3	1.100	0.007	800	2.40	2.1		0.4	0.6	300	140
761118	75	1.5	12.9	8.8	3.000		100	3.50	6.9					
761006	444	15.0	5.6	7.9	1.300	0.006	40000	2.00	3.5	1133	0.6	1.1	150	160
760901	75	22.0	9.2	8.3	1.600		1500	0.10	2.8	1367				
760804	99	23.5	7.8	8.2	1.200	0.006	600	0.17	2.0	1167	0.5	0.9	150	160
760621	256	21.5	2.7	8.2	1.100		5100	2.40	2.1	967				
760318	1160	7.0	11.0	8.5	0.280		4200	0.33	4.1	717				
760223	1280	3.5	11.3	7.9	0.550	0.000	31000	0.70	2.8	967	0.2	0.4	140	97
751209	301	3.0	10.0	8.2	0.600		4400	1.10	2.5	1000				
751105	144	16.5	6.1	8.1	1.000		700	1.20	1.6	1033				
751023	57	17.0	11.2	8.3	1.200	0.000	500	0.48	1.3	1150	0.5	0.8	140	145
750908	179	19.5	5.0	8.0	0.650		2500	0.54	1.4	800				
750703	285	28.0	6.3	8.1	0.520		600	0.18	1.9	817				
750527	1120	21.5	3.4	8.0	0.600	0.000	1600	0.64	1.4	700	0.3	0.4	70	96
750509	797	15.5	7.6	8.5	0.390		900	0.27	1.6	783				
750421	1810	8.5	8.4	7.7	0.410		24000	0.36	1.7	683				
750421	1810	9.0	8.4	7.6	0.400	0.000	15000	0.35	1.8	683	0.2	0.4	75	88
750106	147	0.5	12.3	8.5	1.300		100	2.60	1.8	2200				
741219	232	0.0	10.5	8.4	1.000	0.000	4100	1.60	2.1	1083				
741118	138	5.0	9.7	7.9	1.100	0.000	2000	1.20	2.2	1067	0.4	0.5	120	155
741008	34	13.5	14.8	8.4	2.000	0.000	700	1.20		1100				

G 18 DES PLAINES RIVER
WENTWORTH AVENUE BRIDGE AT WILLOW SPRINGS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770321	0.000	0.0	0.000	0.00	0.00	0.01	0.3	0.01	0.17	0.0	0.1	0.00	0.000	0.0
761006	0.000	0.1	0.000	0.00	0.00	0.07	0.8	0.05	0.27	0.0	0.1	0.00	0.000	0.1
760804	0.000	0.1	0.000	0.01	0.00	0.04	1.4	0.02	0.18	0.0	0.0	0.00	0.000	0.1
760223	0.000	0.0	0.000	0.00	0.00	0.04	1.1	0.03	0.09	0.0	0.0	0.00	0.000	0.0
751023	0.002	0.0	0.000	0.00	0.00	0.13	1.2	0.25	0.28	0.0	0.0	0.00	0.000	0.1
750527	0.003	0.0	0.000	0.00	0.00	0.22	0.7	0.10	1.32	0.0	0.0	0.00	0.000	0.0
750421	0.000	0.1	0.000	0.00	0.00	0.20	4.0	0.09	0.15	0.2	0.0	0.00	0.000	0.1
741118	0.000	0.0	0.000			0.07	0.4	0.12	0.08	0.0	0.0	0.00	0.000	0.0

G 18 DES PLAINES RIVER
WENTWORTH AVENUE BRIDGE AT WILLOW SPRINGS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770321					0.010					848		340	190
761118										924			
761006					0.010								
760804					0.000								
760223					0.000			0.40					
751023					0.000			0.60					
750527					0.010			0.40					
750421					0.000			0.40					
750106										1290			
741219								0.60					
741118				0.01	0.000			0.40					
741008								0.60					

G 20 DES PLAINES RIVER
ROUTE 60-TOWN LINE ROAD BRIDGE SOUTH OF LIBERTYVILLE
LAB: CHICAGO DISCHARGE DATA: 05528000 DES PLAINES RIVER NEAR GURNEE, IL
DRAINAGE AREA: 232 RATIO: 1.15

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301	22	1.0	11.6	8.4	1.700		100	8.70	1.7	1435	0.6	1.6	220	175
761111	18	4.5	11.5	8.5	2.700	0.000	100	2.00	8.1	1217	0.5	1.7	120	240
761012	22	15.5	7.3	7.9	2.600		400	2.80	8.0	1333				
760916	12	19.0	6.5	8.6	2.700		800	15.00	3.0					
760526	155	20.0	6.7	8.6	0.560	0.006	500	1.70	2.0	850	0.2	0.6	60	130
760512	543	16.5	7.9	8.4	0.260		400	0.36	2.0	633				
760322	480	9.0	10.2	8.3	0.190		100	0.09	3.6	667				
760317	802	3.5	11.6	8.2	0.180		300	0.17	4.6	583				
760217	239	4.0	11.8	8.3	0.490	0.000	3200	0.60	2.3	917	0.2	0.3	120	96
760126	17	1.5	10.1	8.5	1.200		23000	3.40	1.4	1333				
751111	25	10.5	7.0	8.5	1.000	0.000	400	1.80	0.4	967	0.4	0.4	95	150
751006	3.3	16.5	9.0	8.3	2.600		100	4.80	3.7	1450				
750915	9.1	21.5	8.3	8.3	2.000		200	2.80	2.6	1300				
750730	14	28.0	7.9	7.9	1.400	0.000	500	2.40	0.4	1067	0.4	0.8	120	185
750623	389	26.0	6.1	8.2	0.380			0.31	3.1	700				
750604	140	20.5	6.4	7.9	0.750		1500	0.84	1.2	850				
750331	450	1.5	13.0	8.7	0.170		100	0.23	2.6	700	0.1	0.3	60	90
750310	223	1.0	12.5	8.4	0.390		100	0.54	1.4	1000				
750123	44	1.5	14.8	8.1	1.000	0.000	100	2.10	3.2	1067	0.3	0.4	80	250
750109	48	1.0	11.3	8.2	1.000		100	1.80	0.9	1300				
741205	9.1	2.0	13.4	8.5	1.700	0.000	2600	2.60	1.0	1333				

G 20 DES PLAINES RIVER
ROUTE 60-TOWN LINE ROAD BRIDGE SOUTH OF LIBERTYVILLE —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761111	0.002	0.0	0.000	0.00	0.00	0.07	0.2	0.11	0.07	0.0	0.0	0.00	0.000	0.1
760526	0.000	0.1	0.000	0.00	0.00	0.03	2.0	0.02	0.25	0.0	0.1	0.00	0.000	0.0
760217	0.000	0.0	0.000	0.00	0.00	0.00	0.7	0.01	0.08	0.0	0.0	0.00	0.000	0.0
751111	0.000	0.0	0.000	0.00	0.00	0.02	0.7	0.04	0.19	0.0	0.0	0.00	0.000	0.0
750730	0.000	0.0	0.000	0.00	0.00	0.07	1.0	0.14	0.44	0.0	0.0	0.00	0.000	0.0
750123	0.000	0.2	0.000	0.00	0.00	0.09	0.4	0.15	0.09	0.0	0.0	0.00	0.000	0.0

G 20 DES PLAINES RIVER
ROUTE 60-TOWN LINE ROAD BRIDGE SOUTH OF LIBERTYVILLE —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770301												340	230
761111					0.000								
760916										926			
760526					0.000			0.40					
760217					0.000			0.40					
751111					0.000			0.40					
750730					0.000			0.40					
750331								0.40					
750123					0.000								
741205								0.50					

GB 01 DU PAGE RIVER
OLD US 6 BRIDGE AT SOUTHWEST EDGE CHANNAHON
LAB: CHICAGO DISCHARGE DATA: 05540500 DU PAGE RIVER AT SHOREWOOD, IL
DRAINAGE AREA: 324 RATIO: 1.06

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770408	251	10.0	8.6	8.4	0.810	0.007	440	0.49	3.9	1147	0.3	0.4	180	125
770217	89	2.0	10.5	8.4	2.200	0.012	170	6.80	1.5		0.6	1.0	390	125
770103	51	1.5	9.5	8.1	2.900		300	5.90	2.3					
761116	63	4.5	16.3	8.7	3.000		100	1.00	5.7					
760920	71	21.0	10.6	8.8	1.900	0.000	100	0.01	3.4		0.6	0.7	260	185
760525	233	18.5	8.8	8.2	1.200		200	0.03	5.3	1100				
760511	673	16.0	8.3	8.3	0.610		400	0.00	5.1	783				
760309	1000	6.0	11.4	8.2	0.400		100	0.61	6.3	717				
751212	167	2.0		8.4	1.800		200	3.20	4.6					
751211	175	3.0	12.6	8.6	1.300	0.000	100	0.84	3.8	1333	0.4	0.5	210	130
751107	92	18.0	8.6	8.3	1.800		100	0.18	3.3	1400				
750923	89	16.0	11.7	8.5	1.200		100	0.03	3.7	1417				
750917	94	16.5	9.9	8.4	1.400	0.000	400	0.11	4.0	1433	0.6	0.7	220	165
750811	94	25.0	6.7	8.5	1.200		900	0.00	2.2	1183				
750509	562	14.5	9.3	8.2	0.650		200	0.00	5.6	833				
750429	2330	12.0	9.5	8.0	0.600	0.008	4300	0.20	3.8	533	0.2	0.3	93	63
750318	327	8.5	10.2	8.1	1.200		200	1.30	6.8	1017				
750224	2230	0.0	11.7	7.8	0.950		2200	0.56	2.1	450				
750128	261	0.0	11.7	8.3	1.100	0.000	1200	1.70	3.6	967	0.2	0.3	120	110
741212	156	0.5	6.8	8.4	2.500	0.000	1300	1.80	3.6	1333				
741030	110	16.0	9.3	8.4	2.800	0.000	400	0.10	3.8	1483				
741002	84	12.0	12.0	8.6	2.800	0.000	100	0.80	3.8	1333	0.6	0.7	200	140

GB C1 DU PAGE RIVER
OLD US 6 BRIDGE AT SOUTHWEST EDGE CHANNAHON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770408	0.000	0.0	0.000	0.00	0.00	0.02	0.8	0.01	0.15	0.0	0.0	0.00	0.000	0.0
770217	0.000	0.0	0.000	0.00	0.00	0.05	0.4	0.02	0.21	0.0	0.0	0.00	0.000	0.0
760920	0.000	0.2	0.010	0.00	0.00	0.06	1.1	0.00	0.11	0.0	0.0	0.00	0.000	0.0
751211	0.000	0.0	0.000	0.00	0.00	0.07	0.3	0.18	0.06	0.0	0.0	0.00	0.000	0.0
750917	0.000	0.0	0.000	0.00	0.00	0.16	0.6	0.04	0.10	0.0	0.0	0.00	0.000	0.0
750429	0.000	0.0	0.000	0.00	0.00	0.12	2.7	0.20	0.22	0.0	0.0	0.00	0.000	0.1
750128	0.000	0.3	0.000	0.00	0.00	0.11	0.8	0.03	0.06	0.0	0.0	0.00	0.000	0.0
741002	0.002	0.1	0.000	0.00	0.00	0.08	0.4	0.06	0.06	0.0	0.0	0.00	0.000	0.0

GB C1 DU PAGE RIVER
OLD US 6 BRIDGE AT SOUTHWEST EDGE CHANNAHON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ADE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770404					0.000							360	220
770217					0.000					1160			
770103										1060			
761116										1070			
760920					0.000					978			
751212										920			
751211					0.000			0.50					
750917					0.000			0.50					
750429					0.000			0.30					
750128					0.010								
741212								0.80					
741030								0.60					
741002					0.000			0.60					

GB 02 DU PAGE RIVER
NEW US 6 BRIDGE AT NORTHWEST EDGE CHANNAHON
LAB: CHICAGO DISCHARGE DATA: 05540500 DU PAGE RIVER AT SHOREWOOD, IL
DRAINAGE AREA: 324 RATIO: 1.15

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770404	272	10.5	7.7	8.4	0.830	0.006	420	0.55	4.4	1160	0.3	0.4	190	130
761116	68	3.0	14.8	8.6	3.400	0.000	100	1.10	6.2		0.6	1.0	290	175
760920	77	20.5	8.2	8.7	1.600		200	0.00	3.5					
760525	252	17.0	8.3	8.6	1.300		100	0.01	6.2	1117				
760511	730	16.0	7.7	8.3	0.640	0.000	500	0.00	5.2	800	0.2	0.5	70	98
760309	1090	6.5	11.0	8.2	0.410		200	0.64	5.3	717				
751211	190	3.0	12.0	8.5	1.400		100	0.88	3.7	1367				
751107	100	17.0	7.3	8.6	2.000		100	0.08	3.1	1433				
750923	96	17.0	11.0	8.4	1.400	0.007	100	0.00	3.5	1450	0.6	0.7	220	170
750917	102	19.0	8.5	8.6	1.300		400	0.06	4.1	1450				
750811	102	23.0	6.9	8.5	1.200		600	0.04	2.1	1067				
750509	610	14.5	8.9	8.1	0.700	0.000	100	0.07	5.5	800	0.2	0.4	70	110
750329	609	12.0	8.9	7.8	0.650		4500	0.21	3.7	550				
750318	355	7.0	9.8	8.3	1.300	0.000	300	0.04	3.5	1033	0.3	0.4	120	115
750224	2410	0.0	11.5	7.7	0.850		1600	0.60	1.9	433				
750128	284	0.0	11.1	8.1	1.100		100	1.20	3.4	983				
750127	367	0.5	11.3	7.9	1.100		1600	1.60	4.1	967				
741212	170	0.5	9.4	8.5	2.400	0.000	600	1.80	3.3	1333				
741030	119	16.0	6.8	8.3	3.200	0.000	200	0.13	3.7	1567	0.6	0.8	230	185
741002	91	10.0	10.5	8.6	1.700	0.006	200	0.42	3.8	1333				

GB C2 DU PAGE RIVER
NEW US 6 BRIDGE AT NORTHWEST EDGE CHANNAHON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770404	0.000	0.0	0.000	0.00	0.00	0.02	0.8	0.01	0.14	0.0	0.0	0.00	0.000	0.0
761116	0.000	0.0	0.000	0.00	0.00	0.03	0.2	0.00	0.02	0.0	0.0	0.00	0.000	0.0
760511	0.000	0.0	0.000	0.00	0.00	0.01	0.7	0.00	0.09	0.0	0.0	0.00	0.000	0.0
750923	0.000	0.0	0.000	0.00	0.02	0.04	0.3	0.04	0.08	0.2	0.0	0.00	0.000	0.0
750509	0.000	0.0	0.000	0.00	0.00	0.13	1.8	0.10	0.08	0.0	0.0	0.00	0.000	0.0
750318	0.000	0.2	0.000	0.00	0.00	0.22	0.8	0.10	0.08	0.0	0.0	0.00	0.000	0.1
741030	0.000	0.1	0.000	0.00	0.00	0.12	0.5	0.34	0.07	0.2	0.0	0.00	0.000	0.0

GB 02 DU PAGE RIVER
NEW US 6 BRIDGE AT NORTHWEST EDGE CHANNAHON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770404					0.000							380	220
761116					0.000					1070			
760920										982			
760511					0.000			0.60					
750923					0.000			0.50					
750509					0.000			0.20					
750318					0.000			0.40					
741212								0.60					
741030					0.000			0.60		986			
741002								0.60					

GB 03 DU PAGE RIVER
COUNTY ROAD BRIDGE 1.5 MILE NORTH NORTHWEST OF CHANNAHON
LAB: CHICAGO DISCHARGE DATA: 05540500 DU PAGE RIVER AT SHOREWOOD, IL
DRAINAGE AREA: 324 RATIO: 1.15

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770404	272	10.5	8.5	8.4	0.890	0.007	250	0.51	4.1	1188	0.3	0.4	190	130
761116	68	5.5		8.5	0.160		100	0.07	0.4	1350				
760920	77	20.5	9.8	8.5	1.900		400	0.01	4.8					
760525	252	17.0	11.8	8.4	1.400	0.005	100	0.02	5.4	1117	0.4	0.6	130	130
760511	730	16.5	8.3	8.4	0.670		300	0.00	5.1	800				
760309	1090	6.0	11.1	8.3	0.600	0.000	300	0.60	6.1	717	0.1	0.4	65	92
751211	190	3.5	12.3	8.4	1.400		200	0.92	4.2	1483				
751107	100	16.5	9.9	8.4	2.200	0.000	500	0.09	4.1	1450	0.6	0.7	220	155
750923	96	16.0	15.4	8.5	1.500		100	0.00	4.4	1467				
750917	102	18.5	10.2	8.5	1.500		400	0.03	4.8	1467				
750811	102	26.0	9.4	8.4	1.700	0.000	1000	0.83	2.8	1383	0.6	0.6	200	150
750509	610	15.0	9.1	8.2	0.800		200	0.00	6.0	867				
750508	659	15.5	8.9	8.6	0.650		300	0.00	5.8	817				
750318	355	9.0		8.2	1.400		200	1.30	4.0	1033				
750224	2410	0.5	11.6	7.9	0.800	0.008	3100	0.56	2.0	433	0.2	0.2	50	37
750128	284	0.0	11.1	8.2	1.200		600	1.40	3.8	983				
750127	367	0.5	11.1	8.2	1.100	0.000	1100	1.30	4.6	967	0.3	0.3	120	110
750112		5.0			0.550		100	1.20	8.6					
741212	170	2.0	11.2	8.5	2.600	0.000	400	1.60	4.0	1317	0.4	0.6	180	145
741030	119	16.0	7.5	8.3	3.300	0.000	400	0.30	4.7	1583				
741002	91	11.0	11.5	8.5	2.700	0.000	300	0.28	4.6	1383				

GB 03 DU PAGE RIVER
COUNTY ROAD BRIDGE 1.5 MILE NORTH NORTHWEST OF CHANNAHON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770404	0.000	0.0	0.000	0.00	0.00	0.02	1.2	0.00	0.14	0.0	0.0	0.00	0.000	0.0
760525	0.000	0.1	0.000	0.00	0.00	0.05	0.6	0.00	0.05	0.0	0.0	0.00	0.000	0.1
760309	0.000	0.1	0.000	0.00	0.00	0.06	1.3	0.00	0.13	0.0	0.0	0.00	0.000	0.0
751107	0.000	0.0	0.000	0.00	0.00	0.10	0.6	0.20	0.20	0.0	0.0	0.00	0.000	0.0
750811	0.000	0.0	0.000	0.00	0.01	0.02	1.0	0.13	0.16	0.0	0.0	0.00	0.000	0.0
750224	0.000	0.2	0.000	0.00	0.00	0.22	7.0	0.12	0.22	0.0	0.0	0.00	0.000	0.1
750127	0.000	0.2	0.000	0.00	0.00	0.07	1.2	0.09	0.06	0.0	0.0	0.00	0.000	0.0
741212	0.000	0.4	0.000	0.00	0.00	0.06	0.2	0.05	0.05	0.0	0.0	0.00	0.000	0.0

GB C3 DU PAGE RIVER
COUNTY ROAD BRIDGE 1.5 MILE NORTH NORTHWEST OF CHANNAHON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770404					0.000							380	220
760920										1030			
760525					0.000			0.60					
760309					0.000			0.40					
751107					0.000			0.60					
750811					0.000			0.50					
750224					0.000			0.40					
750127					0.010								
750112										1530			
741212					0.000			0.60					
741030								0.60		1030			
741002								0.60					

GB C4 DU PAGE RIVER
TOWNSHIP ROAD BRIDGE 1 MI SOUTH OF SHOREWOOD
LAB: CHICAGO DISCHARGE DATA: 05540500 DU PAGE RIVER AT SHOREWOOD, IL
DRAINAGE AREA: 324 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770404	237	10.0	8.5	8.4	0.890	0.000	850	0.62	4.2	1232	0.3	0.5	200	135
761116	60	5.0	17.9	8.7	3.300		100	1.20	6.2					
760920	67	19.5	9.3	8.2	2.000	0.000	600	0.02	5.1		0.6	0.8	280	180
760525	220	20.0	12.0	8.5	1.300		100	0.00	6.0	1150				
760511	635	17.0	7.8	8.4	0.690		800	0.01	5.0	817				
760309	948	5.5	10.8	8.1	0.800		800	0.63	5.5	733				
751211	166	3.5	12.3	8.5	1.400	0.000	800	0.92	4.4		0.5	0.5	260	130
751107	87	17.0	11.8	8.7	2.000		400	0.07	4.4	1450				
750923	84	20.5	19.5	8.7	1.500		100	0.03	4.8					
750917	89	19.5	14.0	8.7	1.600	0.000	100	0.05	4.7		0.6	0.7	230	170
750811	89	27.0	14.5	8.7	1.600		700	0.00	3.4	1383				
750516	366	15.0	7.5	8.2	1.100		600	0.00	4.7	1000				
750508	608	15.0	8.5	8.5	0.650	0.000	400	0.00	6.0	833	0.2	0.3	70	110
750318	309	10.0	10.8	8.4	1.400		100	1.10	4.5	1017				
750224	2100	0.0	11.5	7.6	0.700		2200	0.56	2.1	433				
750128	247	1.5	12.0	8.1	1.400	0.000	1100	1.50	4.1	1033	0.3	0.3	130	125
750127	320	0.5	12.3	8.2	1.000		3000	1.60	4.1	1000				
741213	165	3.5	13.4	8.2	2.500	0.000	5200	3.00	3.2	1367				
741030	104	17.0	11.8	8.2	3.400	0.000	1400	1.00	4.3	1583				
741002	80	11.5	13.5	8.5	3.300	0.000	100	1.00	4.6	1450	0.6	0.8	210	160

GB C4 DU PAGE RIVER
TOWNSHIP ROAD BRIDGE 1 MI SOUTH OF SHOREWOOD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770404	0.000	0.0	0.000	0.00	0.00	0.02	1.2	0.00	0.13	0.0	0.0	0.00	0.000	0.0
760920	0.000	0.2	0.000	0.00	0.00	0.04	0.6	0.00	0.06	0.0	0.0	0.00	0.000	0.0
751211	0.000	0.0	0.000	0.00	0.00	0.06	0.4	0.08	0.06	0.0	0.0	0.00	0.000	0.0
750917	0.000	0.0	0.000	0.00	0.00	0.06	0.1	0.04	0.07	0.0	0.0	0.00	0.000	0.0
750508	0.000	0.0	0.000	0.00	0.00	0.11	2.1	0.10	0.12	0.0	0.0	0.00	0.000	0.1
750128	0.000	0.3	0.000	0.00	0.00	0.14	0.6	0.16	0.07	0.0	0.0	0.00	0.000	0.1
741002	0.000	0.1	0.000	0.00	0.00	0.07	0.3	0.06	0.05	0.3	0.0	0.00	0.000	0.0

GB 04 DU PAGE RIVER
TOWNSHIP ROAD BRIDGE 1 MI SOUTH OF SHOREWOOD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770404					0.000							410	220
761116										1090			
760920					0.000					1060			
751211					0.000			0.50		930			
750923										936			
750917					0.000			0.60		932			
750508					0.000			0.20					
750128					0.000								
741213								0.60					
741030								0.60		1040			
741002					0.000			0.60					

GB 08 DU PAGE RIVER
BENNICK ROAD BRIDGE 1.5 MI SOUTHWEST OF PLAINFIELD
LAB: CHICAGO DISCHARGE DATA: 05540500 DU PAGE RIVER AT SHOREWOOD, IL
DRAINAGE AREA: 324 RATIO: 0.78

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770421	533	15.5	5.1	7.9	1.500	0.000	6000	0.52	4.2	863	0.3	0.4	120	105
770103	38	0.0	5.1	8.3	3.700		500	8.40	3.1					
761206	46	2.0	7.9	8.3	2.900	0.000	1000	4.60	5.0		0.6	1.0	310	155
760920	52	19.0	9.2	8.2	2.600		700	0.01	6.6					
760525	171	20.0	13.7	8.3	1.700		100	0.24	5.6	1250				
760511	495	16.5	7.6	8.3	0.740	0.000	700	0.05	4.5	850	0.2	0.5	83	105
760309	739	5.5	10.6	8.2	0.450		900	0.63	5.2	767				
751211	129	3.5	10.7	8.5	1.600		200	1.10	4.6	1483				
751030	72	10.0	11.8	8.4	1.600		100	0.28	3.7	1383				
750923	65	18.5		8.7	2.000	0.005	100	0.03	6.0		0.7	0.8	250	180
750917	69	20.0		8.6	2.000		100	0.04	5.8					
750811	69	28.5	13.4	8.5	2.000		100	0.03	4.8					
750516	262	16.5	6.8	8.2	1.200	0.005	300	0.26	4.7	1050	0.4	0.4	120	130
750508	474	14.0	9.4	8.4	0.800		300	0.11	5.3	917				
750318	241	10.0	10.4	8.5	1.800	0.000	500	1.80	3.6	1067	0.3	0.4	140	115
750224	1640	0.5	11.3	7.8	0.600		2500	0.60	1.8	483				
750128	192	2.0	11.5	8.1	1.500		300	1.80	3.8	1133				
750127	249		11.7	8.2	1.300		2400	2.00	3.5	1033				
741213	128	4.0	13.7	8.3	2.400	0.000	900	2.00	3.1	1300				
741030	81	18.5	10.9	8.4	4.000	0.000	600	3.80	3.5	1683	0.7	0.9	280	190
741002	62	13.0	11.1	8.4	3.300	0.006	200	2.00	4.5	1583				

GB 08 DU PAGE RIVER
BENNICK ROAD BRIDGE 1.5 MI SOUTHWEST OF PLAINFIELD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770421	0.000	0.1	0.000	0.00	0.00	0.02	8.0		0.30	0.0	0.0	0.00	0.000	0.1
761206	0.000	0.0	0.000	0.00	0.00	0.22	0.4	0.02	0.09	0.0	0.1	0.00	0.000	0.1
760511	0.002	0.0	0.000	0.00	0.00	0.03	1.0	0.02	0.12	0.0	0.0	0.00	0.000	0.0
750923	0.000	0.0	0.000	0.00	0.00	0.05	0.1	0.23	0.04	0.0	0.0	0.00	0.000	0.0
750516	0.002	0.0	0.000	0.00	0.00	0.20	1.1	0.10	0.10	0.0	0.0	0.00	0.000	0.1
750318	0.000	0.2	0.000	0.00	0.00	0.09	0.9	0.06	0.15	0.0	0.0	0.00	0.000	0.1
741030	0.000	0.1	0.000	0.00	0.00	0.07	0.5	0.04	0.13	0.3	0.0	0.00	0.000	0.0

GB C8 DU PAGE RIVER
RENWICK ROAD BRIDGE 1.5 MI SOUTHWEST OF PLAINFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770421					0.000							280	148
770103										1190			
761206					0.000					1060			
760920										1130			
760511					0.000			0.60					
750923					0.000			0.60		996			
750917										990			
750811										1092			
750516					0.000			0.40					
750318					0.000			0.60					
741213								0.60					
741030					0.000			0.60		1070			
741002								0.60		930			

GB C9 DU PAGE RIVER
ROUTE 59 BRIDGE AT PLAINFIELD
LAB: CHICAGO DISCHARGE DATA: 05540500 DU PAGE RIVER AT SHOREWOOD, IL
DRAINAGE AREA: 324 RATIO: 0.78

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770421	533	16.0	5.0	8.0	1.600	0.005	7900	0.62	4.5	850	0.3	0.4	120	93
760920	52	16.5	6.0	8.2	2.700		300	0.02	6.5					
760525	171	20.0	12.2	8.5	1.800	0.005	100	0.35	5.4	1233	0.4	0.6	160	137
760511	495	18.5	7.6	8.3	0.760		600	0.11	4.5	850				
760309	739	5.5	10.5	8.2	0.500	0.000	200	0.66	4.7	750	0.2	0.4	75	96
751211	129	3.5	9.3	8.5	1.600		200	1.20	4.1					
751030	72	10.5	11.5	8.4	1.800	0.000	100	0.32	4.0	1383	0.5	0.6	200	145
750923	65	20.0	13.9	8.6	2.000		100	0.19	5.6					
750917	69	19.5	17.1	8.5	2.100		100	0.10	6.0					
750811	69	28.0	11.0	8.5	2.200	0.000	100	0.10	5.4		0.7	0.7	260	180
750516	285	18.0	7.0	8.2	1.200		200	0.36	4.3	1067				
750508	474	14.5	7.7	8.4	0.750		100	0.14	5.0	900				
750318	241	10.5	10.3	8.4	1.800		400	2.20	3.2	1067				
750224	1640	0.0	7.7	7.6	0.600	0.000	4600	0.64	1.8	500	0.2	0.2	75	43
750128	192	3.0	9.7	8.1	1.500		100	2.30	3.7	1133				
750127	249	4.0	13.3	8.4	1.400			2.00	3.5	1050	0.3	0.4	135	125
741213	128	3.5	12.9	8.3	2.200	0.000		2.10	2.8	1300	0.4	0.6	180	135
741030	81	18.5	8.4	8.4	4.500	0.000	400	5.00	2.8	1717				
741002	62	13.0	10.3	8.5	3.200	0.007	200	2.40	4.0	1583				

GB C9 DU PAGE RIVER
ROUTE 59 BRIDGE AT PLAINFIELD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770421	0.000	0.1	0.000	0.00	0.00	0.02	6.2	0.05	0.23	0.0	0.0	0.00	0.000	0.0
760525	0.000	0.1	0.000	0.00	0.00	0.02	0.6	0.01	0.10	0.0	0.0	0.00	0.000	0.0
760309	0.000	0.0	0.000	0.00	0.00	0.10	1.4	0.00	0.08	0.0	0.0	0.00	0.000	0.0
751030	0.000	0.0	0.000	0.00	0.00	0.00	0.4	0.02	0.10	0.0	0.0	0.00	0.000	0.0
750811	0.000	0.0	0.000	0.00	0.00	0.04	0.3	0.02	0.13	0.0	0.0	0.00	0.000	0.0
750224	0.000	0.2	0.000	0.00	0.00	0.07	4.1	0.12	0.12		0.0	0.00	0.000	0.1
750127	0.000	0.2	0.000	0.00	0.00	0.17	0.9	0.12	0.07	0.0	0.0	0.00	0.000	0.0
741213	0.000	0.3	0.000	0.00	0.00	0.00	0.5	0.06	0.09	0.3	0.0	0.00	0.000	0.0

GB 09 DU PAGE RIVER
ROUTE 59 BRIDGE AT PLAINFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770421					0.000							260	152
760920										1140			
760525					0.000			0.60					
760309					0.000			0.30					
751211										912			
751030					0.010			0.60					
750923										1010			
750917										1020			
750811					0.000			0.60		1040			
750224					0.000			0.50					
750127					0.000								
741213					0.000			0.70					
741030								0.60		1070			
741002								0.60		960			

GB 10 DU PAGE RIVER
PLAINFIELD-NAPERVILLE ROAD BRIDGE
LAB: CHICAGO DISCHARGE DATA: 05540500 DU PAGE RIVER AT SHOREWOOD, IL
DRAINAGE AREA: 324 RATIO: 0.68

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770411	84	18.0	11.1	8.5	2.200	0.000	30	2.10	4.1		0.5	0.6	260	175
770216	55	2.0	9.0	8.0	2.400	0.005	60	8.00	2.1		0.6	1.1	490	140
761209	37	4.0	9.7	7.9	3.600	0.006	100	7.00	4.0		0.8	1.2	360	190
761104	40	7.0	13.4	8.5	3.100		100	3.40	6.2					
760914	47	21.5	10.3	8.4	2.700	0.000	300	0.45	6.2		0.6	0.8	300	170
760729	121	24.5	5.0	8.6	2.000	0.000	300	1.10	4.0	1417	0.5	0.7	220	160
760527	135	19.5	10.0	8.6	4.000		100	4.10	3.6					
760310	543	7.0	9.7	8.4	0.700	0.000	100	0.79	3.7	850	0.2	0.4	95	115
760218	312	7.0	9.9	8.3	1.200		1900	1.20	3.4	1183				
751229	114	2.0	10.4	8.2	1.800	0.000	100	3.70	3.8	1433		0.6	200	160
751114	67	5.5	9.9	8.3	2.600	0.000	100	2.00	5.0		0.6	0.6	240	165
751010	51	14.5	10.6	8.2	2.600		200	3.00	4.3					
750908	88	20.0	6.9	8.0	1.800	0.000	100	0.55	4.6	1283	0.5	0.6	190	135
750808	57	21.0	9.0	8.1	2.400		100	0.66	4.9		0.6	0.7	220	177
750726	87	0.5	11.8	7.9	0.650		200	0.81	2.0	900				
750626	346	24.5	4.2	7.7	1.500		5800	0.30	3.7	900				
750513	248	13.0	6.9	8.2	1.500	0.000	1200	0.72	3.7	1067	0.4	0.5	120	140
750424	822	13.0	7.4	8.1	0.900	0.005	1800	0.49	3.5	817	0.3	0.3	85	100
750321	232	12.0	8.4	8.3	1.700		200	2.20	2.6	1117				
750213	81	0.0	11.0	8.7	2.900	0.000	100	5.20	3.4	1583	0.6	0.6	240	170
750130	584	1.5	11.6	8.0	1.100		10000	0.98	2.0	733				
741031	65	19.5	8.4	8.1	4.100	0.000	100	3.20	3.0	1533				

GB 10 DU PAGE RIVER
PLAINFIELD-NAPERVILLE ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770411	0.000	0.0	0.000	0.00	0.00	0.01	0.8	0.00	0.11	0.0	0.0	0.00	0.000	0.0
770216	0.000	0.0	0.000	0.00	0.00	0.02	0.5	0.02	0.12	0.0	0.0	0.00	0.000	0.0
761209	0.000	0.1	0.000	0.00	0.00	0.19	0.4	0.03	0.06	0.0	0.0	0.00	0.000	0.1
760914	0.000	0.1	0.000	0.00	0.00	0.00	0.4	0.00	0.09	0.0	0.0	0.00	0.000	0.0
760729	0.000	0.1	0.000	0.00	0.00	0.07	1.2	0.00	0.17	0.0	0.0	0.00	0.000	0.0
760310	0.000	0.1	0.000	0.00	0.00	0.03	1.4	0.05	0.09	0.0	0.0	0.00	0.000	0.0
751229	0.000	0.0	0.000	0.00	0.00	0.15	0.5	0.22	0.15	0.0	0.0	0.00	0.000	0.0
751114	0.000	0.1	0.000	0.00	0.00	0.05	0.5	0.03	0.09	0.0	0.0	0.00	0.000	0.0
750908	0.000	0.0	0.000	0.00	0.00	0.11	0.8	0.04	0.11	0.0	0.0	0.00	0.000	0.0
750808	0.000	0.1	0.000	0.00	0.00	0.02	0.4	0.00	0.09	0.0	0.0	0.00	0.000	0.0
750513	0.000	0.0	0.000	0.00	0.00	0.09	1.2	0.10	0.12	0.0	0.0	0.00	0.000	0.0
750424	0.000	0.0	0.000	0.00	0.00	0.15	3.2	0.23	0.20	0.0	0.0	0.00	0.000	0.1

GB 10 DU PAGE RIVER
PLAINFIELD-NAPERVILLE ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
750213	0.000	0.2	0.000	0.00	0.00	0.07	0.4	0.18	0.12	0.0	0.0	0.00	0.000	0.0

GB 10 DU PAGE RIVER
PLAINFIELD-NAPERVILLE ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770411					0.010					982		470	300
770216					0.000					1220			
761209					0.000					1190			
761104										1110			
760914					0.000					1110			
760729					0.000								
760527										1040			
760310					0.000			0.20					
751229					0.000			0.50					
751114					0.000			0.60		930			
751010										1110			
750908					0.000			0.50					
750808					0.010			0.60		936			
750513					0.000			0.40					
750424					0.000			0.40					
750213					0.000			0.80		966			
741031								0.60		862			

GBA 02 ILLINOIS AND MICHIGAN CANAL
US 6 BRIDGE AT CHANNAHON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770404		11.0		8.4	0.360	0.006	10	0.00	0.1	858	0.2	0.4	150	84
761116		5.0	19.3	8.6	0.120	0.000	100	0.11	0.2	1333	0.6	1.2	280	115
760920		18.5	9.0	8.8	0.520		700	0.00	0.1	1150				
760525		20.0	10.1	8.3	0.310		100	0.06	1.1	733				
760511		18.5	8.8	8.4	0.200	0.000	100	0.07	1.8	583	0.3	0.4	37	68
760309		6.5	10.6	8.3	0.220		200	0.95	2.8	567				
751211		3.5		8.4	0.260		100	0.14	0.3	817				
751107		15.5	6.8	8.5	0.270		200	0.09	0.1	783				
750923		17.0	4.5	8.0	0.200	0.000	100	0.09	0.1	667	0.3	0.6	65	83
750817		18.5	6.1	8.3	0.240		100	0.10	0.1	667				
750811		25.0	5.2	8.3	0.280		300	0.00	0.0	717				
750509		19.0	6.9	8.1	0.150	0.000	100	0.42	1.9	650	0.3	0.4	41	77
750429		11.5	8.9	7.9	0.310		1000	0.33	1.8	450				
750318		6.5	13.9	8.3	0.270	0.000	100	0.48	1.6	833	0.3	0.4	85	92
750228		0.0	10.1	7.7	0.330		100	0.68	1.9	583				
750128		1.0	9.2	7.9	0.450		100	1.70	1.9	950				
750127		1.0	9.0	7.4	0.410		100	1.90	2.2	1033				
741212		3.0	10.3	8.8	0.300	0.000	100	1.20	1.6	933				
741030		14.5	6.3	7.9	0.230	0.000	100	0.90	0.1	883	0.4	0.9	85	140
741002		10.5	9.3	8.5		0.000	100			783				

GBA 02 ILLINOIS AND MICHIGAN CANAL
US 6 BRIDGE AT CHANNAHON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770404	0.000	0.0	0.000	0.00	0.00	0.02	0.2	0.01	0.04	0.0	0.0	0.00	0.000	0.0
761116	0.000	0.0	0.000	0.00	0.00	0.07	0.3	0.01	0.06	0.0	0.1	0.00	0.000	0.1
760511	0.000	0.0	0.000	0.00	0.00	0.00	0.4	0.01	0.06	0.0	0.0	0.00	0.000	0.0
750923	0.000	0.0	0.000	0.00	0.00	0.05	0.8	0.05	0.12	0.0	0.0	0.00	0.000	0.1
750509	0.000	0.0	0.000	0.00	0.00	0.11	1.1	0.20	0.10	0.0	0.0	0.00	0.000	0.0
750318	0.000	0.2	0.000	0.00	0.00	0.23	0.7	0.10	0.06	0.0	0.0	0.00	0.000	
741030	0.000	0.1	0.000	0.00	0.00	0.13	0.8	0.07	0.09	0.0	0.0	0.00	0.000	0.0

GBA 02 ILLINOIS AND MICHIGAN CANAL
US 6 BRIDGE AT CHANNAHON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770404					0.000							220	140
761116					0.000								
760511					0.000			0.40					
750923					0.000			0.30					
750509					0.000			0.20					
750318					0.000			0.40					
741212								0.50					
741030					0.000			0.40					
741002								0.40					

GBE 01 LILLY CACHE CREEK
US 30 BRIDGE 1 MI SOUTHEAST PLAINFIELD
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770421		16.0	5.1	7.8	0.730	0.000	2800	0.36	3.5	563	0.1	0.3	65	62
770103		0.0	10.6	8.5	0.170	0.000	6100	0.27	1.3	867	0.2	0.4	50	135
761206		3.0	12.5	8.4	0.420		1500	0.75	2.8	900				
760920		18.5	8.4	8.2	0.260		500	0.04	0.6	933				
760525		20.0	13.7	8.6	0.170	0.000	100	0.00	4.4	833	0.4	0.4	53	135
760511		18.5	12.3	8.5	0.190		1900	0.00	5.3	767				
760309		5.5	10.8	8.3	0.240	0.000	200	0.35	5.3	633	0.1	0.3	49	77
751211		3.5	12.3	8.5	0.340		7100	0.71	1.8	1333				
751030		12.0	13.8	8.5	0.140	0.000	1000	0.55	1.6	950	0.3	0.3	80	145
750923		20.0	16.9	8.4	0.180		900	0.00	1.9	150				
750811		26.0	7.4	8.3	0.290	0.000	500	0.08	0.7	800	0.4	0.3	60	135
750516		17.0	10.4	8.4	0.310		100	0.00	4.4	750				
750508		14.0	8.8	8.4	0.290		200	0.00	5.4	650				
750224		1.5	11.5	7.6	0.430	0.000	5500	0.30	3.1	400	0.2	0.2	24	60
750128		1.5	13.6	8.1	0.650		19000	1.40	4.5	917				
750127		1.0	13.3	8.3	0.690	0.000	1200	1.60	3.6	900	0.2	0.2	90	120
750112		2.0		8.4	0.500		7700	2.00	2.4	1017				
741213		4.0	8.9	8.4	0.950	0.000		1.40	1.6	833	0.2	0.2	80	125
741030		19.5	7.1	8.3	1.200	0.000	300	1.70	2.2	1233				
741002		13.5	11.5	8.5	0.750	0.000	400	0.00	1.8	913				

GBE 01 LILLY CACHE CREEK
US 30 BRIDGE 1 MI SOUTHEAST PLAINFIELD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770421	0.000	0.1	0.000	0.00	0.00	0.01	6.3	0.04	0.26	0.0	0.0	0.00	0.000	0.0
770103	0.000	0.0	0.000	0.00	0.00	0.00	0.2	0.00	0.09	0.0	0.0	0.00	0.000	0.0

GBE 01 LILLY CACHE CREEK
US 30 BRIDGE 1 MI SOUTHEAST PLAINFIELD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
760525	0.000	0.1	0.000	0.00	0.00	0.02	0.5	0.01	0.09	0.0	0.0	0.00	0.000	0.0
760309	0.000	0.0	0.000	0.00	0.00	0.06	1.2	0.00	0.16	0.0	0.0	0.00	0.000	0.1
751030	0.000	0.0	0.000	0.00	0.00	0.10	0.5	0.25	0.47	0.2	0.0	0.00	0.000	0.0
750811	0.000	0.0	0.000	0.00	0.00	0.02	1.1	0.00	0.15	0.0	0.0	0.00	0.000	0.0
750224	0.000	0.2	0.000	0.00	0.00	0.12	8.0	0.10	0.16		0.0	0.00	0.000	0.1
750127	0.000	0.2	0.000	0.00	0.00	0.70	0.7	0.13	0.08	0.0	0.0	0.00	0.000	0.1
741213	0.000	0.3	0.000	0.00	0.00	0.11	1.6	0.14	0.10	0.0	0.0	0.00	0.000	0.0

GBE 01 LILLY CACHE CREEK
US 30 BRIDGE 1 MI SOUTHEAST PLAINFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770421					0.000							200	128
770103					0.000								
760525					0.000			0.40					
760309					0.000			0.20					
751030					0.000			0.30					
750811					0.000			0.20					
750224					0.000			0.40					
750127					0.000								
741213					0.000			0.40					
741030								0.40					
741002								0.20					

GBE 01 NORMAN DRAIN
ROUTE 59 BRIDGE AT 143RD STREET IN PLAINFIELD
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770421		12.0	9.1	8.3	0.210	0.000	2900	0.08	10.9	608	0.1	0.4	32	74
760920		18.0	6.2	8.0	0.310		400	0.10	0.2	783				
760525		22.0	11.9	8.5	0.050		100	0.00	12.0	733				
760511		20.0	9.9	8.4	0.220		400	0.05	12.0	683				
760309		6.0	11.8	8.4	0.100		200	0.27	10.0	600				
751211		4.0	12.5	8.2	0.050	0.000	400	0.00	5.0	717	0.2	0.4	35	100
751030		11.5	13.3	8.5	0.190		200	0.03	1.6	967				
750923		18.5	13.6	8.5	0.080		100	0.00	0.2	750				
750917		20.5		8.7	0.190	0.000	1400	0.00	0.4	1050	0.4	1.0		210
750811		28.0	10.6	8.4	0.190		1900	0.28	0.1	600				
750516		19.0	17.6	8.5	0.110		200	0.06	9.3	633				
750508		13.0	10.8	8.5	0.050	0.000	300	0.07	11.0	600	0.1	0.3	19	68
750318		12.0	12.1	8.2	0.100		100	0.10	9.4	650				
750224		1.0	11.3	7.7	0.340		200	0.26	4.2	317				
750128		2.0	11.1	8.1	0.090	0.000	100	0.01	8.9	717	0.0	0.3	34	100
750127		3.0	11.6	8.2	0.100		100	0.00	10.0	717				
750112		2.0		8.3	0.000		56000	0.11	6.4	783				
741213		4.5	11.4	7.6	0.400	0.000		0.05	1.3	1017				
741030		19.0	8.9	8.3	0.230	0.000	100	0.10	0.3	883				
741002		10.5	14.1	8.5	0.460	0.000	100	0.00	0.4	817	0.2	0.2	37	100

GBE 01 MCEWAN DRAIN
ROUTE 59 BRIDGE AT 143RD STREET IN PLAINFIELD —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770421	0.000	0.1	0.000	0.00	0.00	0.00	2.6	0.01	0.07	0.0	0.0	0.00	0.000	0.0
751211	0.000	0.0	0.000	0.00	0.00	0.00	0.3	0.02	0.06	0.0	0.0	0.00	0.000	0.0
750917	0.000	0.0	0.000	0.00	0.00	0.16	0.4	0.05	0.08	0.0	0.0	0.00	0.000	0.0
750508	0.000	0.1	0.010	0.00	0.00	0.19	0.8	0.10	0.14	0.0	0.0	0.00	0.000	0.1
750128	0.000	0.2	0.000	0.00	0.00	0.04	0.2	0.08	0.03	0.2	0.0	0.00	0.000	0.0
741002	0.000	0.2	0.000	0.00	0.00	0.83	2.9	0.25	0.18	0.3	0.0	0.00	0.000	0.2

GBE 01 MCEWAN DRAIN
ROUTE 59 BRIDGE AT 143RD STREET IN PLAINFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770421					0.000							280	160
751211					0.000			0.30					
750917					0.000			0.20					
750508					0.000			0.40					
750128					0.010								
741213								0.20					
741030								0.30					
741002					0.000			0.20					

GBE 01 WEST BRANCH DU PAGE RIVER
HOBSON ROAD BRIDGE AT NAPERVILLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770411		18.0	13.6	8.5	1.100	0.000	1400	0.41	3.9		0.5	0.6	210	170
770216		0.0	8.8	8.0	2.200		2100	7.40	2.1					
761209		3.0	9.2	7.9	3.200		1600	7.20	3.7					
761104		6.0	12.2	8.5	1.800		600	1.60	3.7					
760914		21.0	8.2	8.4	1.900		700	0.15	4.8					
760729		25.0	6.5	8.7	1.400		700	0.06	3.5	1333				
760614		26.0	6.8	8.4	1.700		300	0.10	3.4	1400				
760527		20.0	8.9	8.7	1.500		500	0.21	4.5	1200				
760310		6.5	10.8	8.4	0.520		100	0.54	3.7	733				
760218		6.5	10.7	9.0	0.800		4500	0.70	3.3	1067				
751229		1.5	11.9	8.3	1.200		100	1.70	3.6	1200				
751114		4.5	10.1	8.3	1.800		1900	2.00	3.0	1333				
751010		16.0	10.0	8.2	2.400		100	1.70	5.2					
750908		20.0	7.4	7.9	1.700		500	0.62	3.2	1150				
750808		21.0	5.3	8.1	2.200		500	0.60	3.8					
750626		24.5	5.2	8.0	1.400		13000	0.19	4.0	850				
750513		14.0	8.0	8.2	1.300		200	0.49	3.0	967				
750424		13.0	8.1	8.1	0.850		5100	0.46	3.5	800				
750321		12.0	9.9	8.3	1.200	0.000	100	1.20	2.9	950	0.3	0.5	110	110
750226		0.5	12.4	8.1	0.560		100	0.82	2.0	733				
750213		0.5	12.8	8.4	2.700		100	3.50	4.4	1450				
741216		3.5	10.5		2.400	0.000	4400	1.80	3.4	1233				
741031		19.5	7.2	7.9	3.900	0.000	800	2.20	3.6	1667	0.7	1.2	240	220

GBK 01 WEST BRANCH DU PAGE RIVER
HOBSON ROAD BRIDGE AT NAPERVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770411	0.000	0.1	0.000	0.00	0.00	0.00	0.6	0.00	0.12	0.0	0.0	0.00	0.000	0.0
750321	0.000	0.3	0.030	0.00	0.00	0.19	1.4	0.10	0.14	0.0	0.0	0.00	0.000	0.1
741031	0.000	0.2	0.000	0.00	0.00	0.09	0.7	0.07	0.17	0.2	0.0	0.00	0.000	0.0

GBK 01 WEST BRANCH DU PAGE RIVER
HOBSON ROAD BRIDGE AT NAPERVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770411					0.000					900		460	270
770216										1200			
761209										1240			
761104										956			
760914										998			
751010										1120			
750808										980			
750321					0.000			0.40					
741216								0.60					
741031					0.000			0.50		1070			

GBK 02 WEST BRANCH DU PAGE RIVER
WASHINGTON STREET ROAD BRIDGE SOUTH OF NAPERVILLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BOBON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770411		18.5	15.5	8.6	0.960	0.000	40	0.16	3.9		0.4	0.6	220	170
770328		0.0	9.8	8.2	1.600		3700	4.10	1.7	1243				
761209		3.0	9.4	8.1	2.900		1000	6.40	3.9					
761104		7.0	16.4	8.6	1.700	0.000	1100	1.00	3.8		0.6	0.9	220	185
760914		21.0	10.9	8.5	1.600		700	0.04	3.9					
760729		25.5	9.8	8.8	1.300		100	0.17	3.7	1300				
760614		28.0	10.1	8.5	1.500		200	0.02	3.3	1350				
760527		20.5		8.8	1.300	0.000	100	0.10	4.4	1183	0.4	0.7	160	140
760310		6.5	10.7	8.3	0.500		100	0.48	4.1	733				
760218		8.0	9.8	8.2	1.800	0.000	100	3.00	4.1		0.4	0.4	260	125
751229		1.0	12.2	8.3	1.100		100	1.70	3.8	1233				
751114		5.0	10.6	8.2	1.600		100	1.50	3.5	1333				
751010		17.0	12.8	8.4	2.100	0.000	200	0.60	5.0		0.7	0.9	260	225
750908		21.0	8.6	8.1	1.500		100	0.34	3.6	1150				
750808		25.5	8.5	8.1	2.000		100	0.46	4.3	1500				
750626		25.5	5.5	8.0	1.500		11000	0.15	4.0	883	0.3	0.6	95	105
750513		14.5	8.3	8.2	1.300		200	0.35	3.6	967				
750424		12.0	8.0	8.4	0.850		4200	0.41	3.5	783				
750321		12.0	10.3	8.1	1.200		100	0.88	2.6	967				
750226		1.0	12.4	8.0	0.550	0.000	300	0.82	1.9	733	0.2	0.3	100	67
750130		0.5	12.4	8.2	1.000	0.000	1900	0.70	2.0	650	0.2	0.3	85	64
741031		20.0	9.0	8.0	3.600	0.000	700	1.40	4.1	1600				

GBK 02 WEST BRANCH DU PAGE RIVER
WASHINGTON STREET ROAD BRIDGE SOUTH OF NAPERVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770411	0.000	0.1	0.000	0.00	0.00	0.00	0.3	0.01	0.10	0.0	0.0	0.00	0.000	0.0
761104	0.000	0.0	0.000	0.00	0.00	0.06	0.3	0.00	0.08	0.0	0.1	0.00	0.000	0.0
760527	0.000	0.1	0.000	0.00	0.00	0.01	0.5	0.00	0.07	0.0	0.0	0.00	0.000	0.0

GBK C2 WEST BRANCH DU PAGE RIVER
WASHINGTON STREET ROAD BRIDGE SOUTH OF NAPERVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
760218	0.000	0.1	0.000	0.00	0.00	0.05	0.8	0.03	0.17	0.2	0.0	0.00	0.000	0.0
751010	0.000	0.1	0.000	0.00	0.00	0.02	0.4	0.02	0.35	0.0	0.0	0.00	0.000	0.0
750626	0.000	0.1	0.000	0.00	0.00	0.14	2.4	0.16	0.14	0.0	0.0	0.00	0.000	0.1
750226	0.000	0.2	0.000	0.00	0.00	0.10	1.4	0.22	0.07	0.1	0.0	0.00	0.000	0.0
750130	0.003	0.2	0.000	0.00	0.00	0.10	7.5	0.18	0.16	0.0	0.0	0.00	0.000	0.1

GBK C2 WEST BRANCH DU PAGE RIVER
WASHINGTON STREET ROAD BRIDGE SOUTH OF NAPERVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770411					0.000					898		460	260
761209										1210			
761104					0.000					942			
760914										970			
760527					0.000			0.60					
760218					0.010			0.70		872			
751010					0.000			0.60		1100			
750626					0.000			0.40					
750226					0.000			0.50					
750130					0.000			0.80					
741031								0.50		1040			

GBK C3 WEST BRANCH DU PAGE RIVER
US 34-9TH AVENUE BRIDGE AT NAPERVILLE
LAB: CHICAGO DISCHARGE DATA: 05540095 WEST BRANCH DU PAGE RIVER NEAR WARRENVILLE, IL
DRAINAGE AREA: 90.4 RATIO: 1.15

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770411	45	16.5	8.5	8.3	1.100	0.000	50	1.40	3.7		0.5	0.6	220	175
770224	97	0.0	10.2	8.2	2.000	0.045	1300	4.20	1.8	1243	0.5	0.5	220	84
761209	17	3.0	10.7	8.0	3.400	0.006	100	8.00	3.6		0.8	1.4	370	215
761104	18	6.0	11.8	8.5	2.100		100	3.00	3.7					
760914	20	21.0	5.2	8.5	2.200	0.000	200	0.58	4.5		0.7	1.0	280	180
760729	35	24.5	5.6	8.8	1.800	0.000	400	0.35	3.7	1433	0.5	0.9	210	170
760614	39	26.0	5.6	8.3	1.900	0.000	400	1.00	3.2	1417	0.5	1.1	180	165
760527	59	20.0	6.8	8.7	1.700		100	1.00	4.2	1217				
760310	280	6.5	11.1	8.3	0.500	0.000	100	0.47	3.4	717	0.2	0.4	67	98
760218	186	6.0	11.0	8.5	0.720		2000	0.76	3.2	1017				
751219	213	1.5	12.2	8.4	1.100	0.000	100	1.70	3.5	1200		0.6	140	150
751114	37	4.5	10.2	8.4	1.400	0.000	7100	1.80	2.6	1317	0.6	0.6	170	175
751010	24	15.0	10.6	8.4	2.000		100	0.74	4.1					
750908	34	19.5	7.4	8.0	1.400	0.000	400	0.50	2.5	1150	0.4	0.6	160	130
750808	24	23.0	5.9	7.9	2.000	0.000	200	1.00	2.6		0.7	1.0	220	190
750626	120	24.0	5.8	8.0	1.200		5700	0.27	4.4	767				
750513	96	11.5	8.4	8.2	1.200	0.000	500	0.45	3.1	933	0.4	0.5	90	120
750424	273	12.0	8.5	7.9	0.750	0.006	100	0.39	3.0	767	0.3	0.4	70	100
750321	147	10.0	9.8	8.5	1.000		100	1.20	2.5	933				
750226	273	0.0	12.5	7.8	0.470		100	0.74	2.1	700				
750213	42	0.5	13.1	8.6	2.400	0.000	100	3.00	4.3	1400	0.6	0.8	190	160
741216	108	3.0	10.8	8.3	2.100	0.000	700	1.60	3.3	1250				
741031	33	20.5	6.7	8.0	3.600	0.000	400	3.00	2.2	1583				

GBK 03 WEST BRANCH DU PAGE RIVER
US 34-9TH AVENUE BRIDGE AT NAPERVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770411	0.000	0.1	0.000	0.00	0.00	0.01	0.9	0.00	0.14	0.0	0.0	0.00	0.000	0.0
770224	0.000	0.0	0.000	0.00	0.00	0.01	1.4	0.06	0.13	0.0	0.0	0.00	0.000	0.0
761209	0.000	0.1	0.000	0.00	0.00	0.11	0.4	0.01	0.11	0.0	0.0	0.00	0.000	0.1
760914	0.000	0.2	0.000	0.00	0.00	0.01	1.0	0.00	0.17	0.0	0.0	0.00	0.000	0.0
760729	0.000	0.1	0.000	0.00	0.00	0.03	1.5	0.01	0.21	0.0	0.0	0.00	0.000	0.0
760614	0.000	0.1	0.000	0.00	0.00	0.03	1.1	0.01	0.18	0.0	0.0	0.00	0.000	0.0
760310	0.000	0.1	0.000	0.00	0.00	0.03	1.4	0.02	0.12	0.0	0.0	0.00	0.000	0.0
751219	0.000	0.1	0.000	0.00	0.00	0.13	0.8	0.39	3.70	0.0	0.0	0.00	0.000	0.0
751114	0.000	0.1	0.000	0.00	0.00	0.07	0.4	0.16	0.08	0.0	0.0	0.00	0.000	0.0
750908	0.000	0.1	0.000	0.00	0.00	0.06	1.0	0.03	0.03	0.1	0.0	0.00	0.000	0.0
750808	0.000	0.1	0.000	0.00	0.00	0.06	1.1	0.02	0.24	0.0	0.0	0.00	0.000	0.0
750513	0.000	0.0	0.000	0.00	0.00	0.09	1.4	0.10	0.18	0.0	0.0	0.00	0.000	0.0
750424	0.000	0.0	0.000	0.00	0.00	0.17	2.0	0.12	0.41	0.0	0.0	0.00	0.000	0.1
750213	0.000	0.2	0.000	0.00	0.00	0.11	0.5	0.19	0.10	0.0	0.0	0.00	0.000	0.0

GBK 03 WEST BRANCH DU PAGE RIVER
US 34-9TH AVENUE BRIDGE AT NAPERVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770411					0.000					894		460	260
770224					0.000								
761209					0.000					1280			
761104										1020			
760914					0.000					990			
760729					0.000								
760614					0.000								
760310					0.000			0.20					
751219					0.000			0.80					
751114					0.000			0.40					
751010										18700			
750908					0.000			0.40					
750808					0.010			0.50		1020			
750513					0.000			0.40					
750424					0.000			0.30					
750213					0.000			0.70					
741216								0.60					
741031								0.40		938			

GBK 04 WEST BRANCH DU PAGE RIVER
WARRENVILLE ROAD BRIDGE AT WARRENVILLE
LAB: CHICAGO DISCHARGE DATA: 05540095 WEST BRANCH DU PAGE RIVER NEAR WARRENVILLE, IL
DRAINAGE AREA: 90.4 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770411	40	16.5	8.0	8.4	1.700	0.000	80	2.90	3.6		0.5	0.7	250	185
770216	25	0.0	9.6	8.0	2.800		130	9.10	1.9					
761209	15	4.0	11.6	8.0	3.500		400	9.00	3.2					
761104	16	6.0	10.6	8.4	2.900		100	4.80	3.2					
760914	18	20.5	4.8	8.4	2.300		900	2.80	4.0					
760729	31	24.0	4.4	8.7	2.100		1100	1.90	3.2					
760614	34	25.0	4.4	8.3	2.300		500	2.20	3.0	1483				
760527	52	18.5	6.8	8.7	2.200		500	2.10	4.4	1317				
760310	244	6.5	10.8	8.2	0.500		100	0.65	3.6	750				
760218	162	6.5	10.5	8.2	0.800		2500	0.95	3.4	1050				
751229	59	1.0	12.2	8.4	1.300		100	2.80	3.7	1367				
751114	33	4.0	10.1	8.5	1.600		15000	3.20	2.6	1433				
751010	21	15.0	7.6	8.1	2.400		300	3.80	3.4					
750908	30	19.0	6.4	8.0	1.600		900	1.80	2.3	1267				
750808	21	22.0	5.1	8.0	3.000		1000	5.30	2.0					
750626	105	23.5	5.1	8.0	1.200		10000	0.58	2.6	817				

GBK 04 WEST BRANCH DU PAGE RIVER
WARRENVILLE ROAD BRIDGE AT WARRENVILLE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750513	84	11.5	8.9	8.2	1.500		200	1.10	3.0	1017				
750424	238	12.0	8.7	8.3	0.850		500	0.46	3.0	763				
750321	128	9.5	9.6	8.5	1.100	0.000	200	2.00	2.4	983	0.3	0.5	110	120
750226	238	0.0	12.3	8.1	0.590		100	0.86	2.2	683				
750213	37	0.5	12.3	8.5	3.000		100	3.80	4.0	1500				
741216	94	3.5	10.5		2.000	0.000	2000	1.80	3.6	1250				
741031	29	19.0	6.0	8.0	3.600	0.000	2900	3.00	2.4	1583	0.7	1.1	220	215

GBK 04 WEST BRANCH DU PAGE RIVER
WARRENVILLE ROAD BRIDGE AT WARRENVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770411	0.000	0.1	0.000	0.00	0.00	0.01	0.7	0.00	0.12	0.0	0.0	0.00	0.000	0.0
750321	0.000	0.3	0.000	0.00	0.00	0.10	1.4	0.10	0.10	0.0	0.0	0.00	0.000	0.0
741031	0.000	0.2	0.000	0.00	0.00	0.08	0.9	0.04	0.16	0.2	0.0	0.00	0.000	0.0

GBK 04 WEST BRANCH DU PAGE RIVER
WARRENVILLE ROAD BRIDGE AT WARRENVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770411					0.000					968		470	290
770216										1270			
761209										1360			
761104										1150			
760914										1110			
760729										934			
751010										1240			
750808										1240			
750321					0.000			0.40					
750213										956			
741216								0.60					
741031					0.000			0.50		944			

GBK 05 WEST BRANCH DU PAGE RIVER
ROUTE 56-BUTTERFIELD ROAD BRIDGE AT WARRENVILLE
LAB: CHICAGO DISCHARGE DATA: 05540095 WEST BRANCH DU PAGE RIVER NEAR WARRENVILLE, IL
DRAINAGE AREA: 90.4 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770411	40	16.5	8.0	8.4	1.600	0.000	20	3.30	3.3		0.5	0.7	240	185
770216	25	0.0	7.3	7.9	3.300		330	9.40	1.8					
761104	16	6.0	9.1	8.4	3.500	0.014	300	6.40	3.2		0.8	1.1	360	230
760914	18	20.0	3.1	8.2	3.100		2800	4.60	3.9					
760729	31	23.5	2.8	8.6	2.400		1400	2.40	3.1					
760614	34	24.5	2.8	8.3	2.800		4700	4.00	2.9					
760527	52	18.5	6.8	8.7	1.900	0.000	400	2.30	4.1	1283	0.5	0.8	170	140
760310	244	6.5	10.1		0.550		100	0.72	3.3	767				
760218	162	6.5	9.8	8.3	0.800	0.005	4000	0.94	4.0	1050	0.3	0.4	140	105
751229	59	1.0	11.1	8.1	1.400		1000	2.70	3.4	1283				
751114	33	8.0	9.8	8.4	1.800		34000	3.30	2.4	1467				
751010	21	15.0	7.8	8.3	1.500	0.000	200	1.90	2.7		0.8	1.2	200	280
750908	30	19.0	6.0	7.9	1.300		1400	1.20	2.1	1183				
750808	21	20.0	3.5	8.0	2.200		300	2.90	2.2					
750626	105	24.0	4.6	7.9	1.000	0.005	18000	0.37	2.4	783	0.3	0.7	75	94

GBK 05 WEST BRANCH DU PAGE RIVER
ROUTE 56-BUTTERFIELD ROAD BRIDGE AT WARRENVILLE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750513	84	11.0	8.3	8.3	1.300		400	2.20	2.8	1033				
750424	238	12.0	7.7	8.2	0.650		500	0.58	2.9	783				
750321	128	10.0	9.3	8.6	1.000		200	2.00	2.3	950				
750226	238	0.0	11.8	7.9	0.520	0.006	600	0.75	2.1	650	0.2	0.3	80	70
750213	37	0.5	11.8	8.6	2.600		500	3.00	3.6	1417				
741216	94	3.5	10.0	8.4	2.400	0.000	4200	1.20	3.9	1383	0.4	0.6	150	145
741031	29	18.0	5.5	8.0	3.500	0.000	700	2.40	2.4	1583				

GBK 05 WEST BRANCH DU PAGE RIVER
ROUTE 56-BUTTERFIELD ROAD BRIDGE AT WARRENVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770411	0.000	0.1	0.000	0.00	0.00	0.01	0.7	0.00	0.12	0.0	0.0	0.00	0.000	0.0
761104	0.000	0.0	0.000	0.00	0.00	0.05	0.5	0.00	0.09	0.0	0.0	0.00	0.000	0.1
760527	0.000	0.2	0.000	0.00	0.00	0.04	1.4	0.01	0.10	0.0	0.0	0.00	0.000	0.1
760218	0.000	0.1	0.000	0.00	0.00	0.00	1.0	0.03	0.07	0.0	0.0	0.00	0.000	0.0
751010	0.000	0.1	0.000	0.00	0.00	0.05	0.8	0.00	0.14	0.0	0.0	0.00	0.000	0.0
750626	0.000	0.0	0.000	0.00	0.00	0.36	2.3	0.18	0.16	0.0	0.0	0.00	0.000	0.1
750226	0.000	0.2	0.000	0.00	0.00	0.22	1.7	0.11	0.05		0.0	0.00	0.000	0.0
741216	0.000	0.2	0.000	0.00	0.00	0.12	1.4	0.17	0.09	0.5	0.0	0.00	0.000	0.0

GBK 05 WEST BRANCH DU PAGE RIVER
ROUTE 56-BUTTERFIELD ROAD BRIDGE AT WARRENVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770411					0.000					972		460	280
770216										1330			
761104					0.000					1180			
760914										1220			
760729										974			
760614										934			
760527					0.000			0.80					
760218					0.010			0.80					
751010					0.000			0.50		1140			
750808										1080			
750626					0.000			0.40					
750226					0.000			0.40					
741216					0.000			0.60					
741031								0.50		878			

GBK 06 WEST BRANCH DU PAGE RIVER
HACK ROAD BRIDGE NORTH OF WARRENVILLE
LAB: CHICAGO DISCHARGE DATA: 05540095 WEST BRANCH DU PAGE RIVER NEAR WARRENVILLE, IL
DRAINAGE AREA: 90.4 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770215	27	0.0	8.0	8.2	2.300	0.055	400	5.20	1.9		0.6	1.3	350	130
761203	15	0.0		8.4	2.900	0.000	100	3.50	2.9		0.7	1.1	250	260
761025	14	8.0	12.9	8.5	1.700		300	1.50	2.6					
760913	18	24.0	8.3	8.5	1.400	0.000	5800	0.64	2.6	1317	0.6	0.8	160	205
760802	24	24.0	7.0	8.2	1.800		6600	1.00	2.7	1350		0.9	160	185
760527	52	21.0	9.9	8.8	1.600		2100	0.30	3.7	1183				
760329	134	11.0	10.2	8.2	0.600	0.000	500	0.45	3.3	867	0.2	0.5	80	120
760311	210	7.0	11.3	8.2	0.450		100	0.50	3.7	717				
751216	645	3.5	10.4	8.0	0.480	0.005	1600	0.34	3.4	550	0.3	0.3	45	68

GBK 06 WEST BRANCH DU PAGE RIVER
HACK ROAD BRIDGE NORTH OF WARRENVILLE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
751118	28	13.5	9.8	8.4	1.200	0.000	5700	0.71	2.3	1367	0.5	0.7	160	195
751007	19	19.5	12.1	8.7	1.000		1100	0.09	2.7	1467				
750917	27	20.5	11.8	8.5	1.200	0.000	900	0.80	3.2	1350	0.7	1.0	150	230
750811	23	27.0	11.2	8.4	1.300	0.000	700	0.74	1.8	1367	0.7	0.9	140	230
750728	26	30.0	8.5	8.4	1.400		1800	0.74	2.8	1300				
750515	93	15.0	8.8	8.0	1.000	0.000	1300	0.44	3.0	950	0.4	0.5	90	140
750428	804	9.0	9.1	7.9	0.600	0.000	3000	0.13	3.2	450	0.2	0.3	35	55
750304	75	3.0	13.2	8.0	1.100		200	1.00	3.3	950				
750206	82	3.0	12.2	8.6	1.600	0.000	100	0.77	4.7	1233	0.5	0.5	170	145
750102	33	1.0	15.1	8.5	3.000		100	1.80	4.3	1650				
741210	39	3.0	13.0	8.1	2.000	0.000	400	1.00	2.5	1100				
741104	48	9.5	9.3	8.7	2.800	0.000	1000	0.78	3.0	1300				

GBK 06 WEST BRANCH DU PAGE RIVER
HACK ROAD BRIDGE NORTH OF WARRENVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770215	0.000	0.2	0.000	0.00	0.00	0.02	0.8	0.02	0.13	0.0	0.0	0.00	0.000	0.0
761203	0.000	0.2	0.000	0.00	0.00	0.35	0.3	0.68	0.09	0.0	0.0	0.00	0.000	0.1
760913	0.000	0.2	0.010	0.00	0.00	0.03	1.0	0.02	0.12	0.0	0.0	0.00	0.000	0.0
760802												0.00		
760329	0.000	0.1	0.000	0.00	0.00	0.03	0.8	0.02	0.07	0.0	0.0	0.00	0.000	0.0
751216	0.000	0.1	0.000	0.00	0.00	0.01	4.8	0.01	0.06	0.0	0.0	0.00	0.000	0.0
751118	0.000	0.2	0.000	0.00	0.00	0.03	0.9	0.02	0.21	0.0	0.0	0.00	0.000	0.0
750917	0.000	0.2	0.000	0.00	0.00	0.05	0.9	0.03	0.16	0.0	0.0	0.00	0.000	0.0
750811	0.000	0.2	0.000	0.00	0.00	0.19	0.7	0.12	0.36	0.3	0.0	0.00	0.000	0.0
750515	0.000	0.0	0.000	0.00	0.00	0.16	1.6	0.10	0.13	0.0	0.0	0.00	0.000	0.0
750428	0.000	0.0	0.000	0.00	0.00	0.31	3.9	0.02	0.26	0.0	0.0	0.00	0.000	0.1
750206	0.000	0.1	0.020	0.00	0.00	0.38	0.8	0.38	0.13	0.0	0.0	0.00	0.000	0.1

GBK 06 WEST BRANCH DU PAGE RIVER
HACK ROAD BRIDGE NORTH OF WARRENVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770215					0.000					1050			
761203					0.000					1160			
761025										1010			
760913					0.000								
760329					0.000			0.20					
751216					0.000			0.30					
751118					0.000			0.40					
750917					0.000			0.40					
750811					0.000			0.40					
750515					0.000			0.30					
750428					0.000			0.30					
750206					0.010			0.50					
750102								0.60		1010			
741210								0.50					
741104								0.40					

GBK 07 WEST BRANCH DU PAGE RIVER
GARYS MILL ROAD BRIDGE SOUTH OF WEST CHICAGO
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770215		2.0	7.6	8.2	2.600		300	6.50	1.8					
761202		0.5	13.8	8.4	3.900		300	5.10	2.2					
761025		8.0	9.5	8.4	2.200		600	2.60	2.2					
760913		21.5	6.2	8.5	1.500		36000	3.60	1.9	1367				
760802		22.0		8.3	2.000		37000	2.70	2.5	1400				
760527		20.5	7.2	8.7	2.100		8300	1.40	3.3	1217				
760408		13.0	13.6	8.2	1.000		100	0.80	3.2	1172				
760329		12.0	9.5	8.3	0.600		200	0.46	3.1	900				
760311		8.0	11.4	8.2	0.490		100	0.42	3.4	767				
751216		3.5	10.3	8.0	0.500		1800	0.35	3.4	550				
751118		13.0	9.1	8.2	1.300		32000	2.20	2.2	1400				
751007		17.0	11.8	8.3	1.000		5000	0.37	2.4	1450				
750917		19.5	9.5	8.4	1.400		1000	1.70	2.8	1467				
750811		28.0		8.5	0.170		600	0.15	1.6	967				
750728		27.0	6.2	8.3	1.600		1300	2.00	2.3	1317				
750515		14.0	8.0	8.2	1.100		3400	0.26	2.9	950				
750428		8.5	9.4	7.8	0.550		4400	0.18	2.7	433				
750304		1.5	12.6	8.1	1.100		100	0.96	3.4	967				
750206		1.5	11.6	8.4	1.600		100	1.20	4.9	1283				
750102		1.0	15.3	8.4	3.400		100	2.00	4.3	1683				
741210		3.0	14.8	8.2	2.200	0.000	400	1.30	2.6	1150	0.4	0.5	150	150
741104		9.0	8.8	8.7	2.600	0.000	1600	0.70	2.8	1300	0.7	0.8	150	215

GBK 07 WEST BRANCH DU PAGE RIVER
GARYS MILL ROAD BRIDGE SOUTH OF WEST CHICAGO --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
741210	0.000	0.3	0.000	0.00	0.00	0.12	0.7	0.09	0.09	0.0	0.0	0.00	0.000	0.0
741104	0.000	0.2	0.000	0.00	0.00	0.07	0.6	0.04	0.10	0.0	0.0	0.00	0.000	0.0

GBK 07 WEST BRANCH DU PAGE RIVER
GARYS MILL ROAD BRIDGE SOUTH OF WEST CHICAGO --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770215										1070			
761202										1070			
761025										1000			
750102								0.80		1020			
741210					0.000			0.60					
741104					0.000			0.40					

GBK 09 WEST BRANCH DU PAGE RIVER
ROUTE 64-SAINT CHARLES ROAD BRIDGE NORTH OF WEST CHICAGO
LAB: CHICAGO DISCHARGE DATA: 05539900 WEST BRANCH DU PAGE RIVER NEAR WEST CHICAGO, IL
DRAINAGE AREA: 28.5 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770215	15	1.0	12.4	8.2	2.200		200	6.60	3.1					
761203	8.6	0.0	13.3	8.5	1.100		100	1.40	3.0	1450				
761025	8.4	8.0	12.9	8.3	0.970	0.000	1200	0.19	1.9	1367	0.5	0.6	120	285
760913	11	17.0	7.7	8.4	1.700		700	1.20	3.2	1317				
760802	15	18.5	7.9	8.2	1.800		1500	0.12	3.2	1283				

GBK C9 WEST BRANCH DU PAGE RIVER
ROUTE 64-SAINT CHARLES ROAD BRIDGE NORTH OF WEST CHICAGO --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760527	28	17.0	8.3	8.8	2.000	0.000	300	0.12	3.7	1167	0.5	0.6	120	185
760405	33	13.5	11.2	8.4	1.000		100	0.09	3.6	1100				
760329	48	11.0	9.4	8.2	0.800		300	0.50	3.8	967				
760311	61	6.0	11.1	8.2	0.600	0.000	100	0.55	4.0	833	0.3	0.4	80	130
751216	145	3.5	10.6	8.1	0.500		300	0.32	3.8	617				
751118	14	11.5	10.4	8.4	1.200		100	0.30	2.3	1250				
751007	9.0	13.5	13.1	8.3	1.200	0.000	600	0.10	2.4	1283	0.5	0.6	100	260
750917	16	16.0	12.1	8.1	1.500		400	0.15	4.7	1333				
750911	15	20.0	10.3	8.1	0.700		500		2.3	1250				
750811	10	20.0	10.3	8.1	0.700		500		2.3	1250				
750728	11	20.5	8.9	8.3	1.200	0.010	1500	0.10	2.3	1200	0.5	0.7	100	190
750515	44	12.0	7.8	8.0	1.400		4000		3.0	917				
750428	318	8.5	9.2	7.7	0.550		4900	0.16	2.8	403				
750304	35	1.5	11.6	8.3	2.000	0.000	3400	1.20	5.4	1017	0.4	0.4	100	150
750206	32	3.0	11.0	8.3	2.100		900	0.74	5.8	1283				
750102	15	1.0	12.0	8.2	3.200	0.000	4500	0.66	4.9	2250	0.7	0.6	460	155
741210	20	2.0	11.5	8.3	3.000	0.000	9000	1.80	3.6	1200				
741104	19	9.0	7.8	8.3	3.200	0.000	5500	0.36	3.8	967				

GBK C9 WEST BRANCH DU PAGE RIVER
ROUTE 64-SAINT CHARLES ROAD BRIDGE NORTH OF WEST CHICAGO --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761025	0.000	0.0	0.010	0.00	0.00	0.03	0.5	0.00	0.12	0.0	0.0	0.00	0.000	0.0
760527	0.002	0.3	0.000	0.00	0.00	0.03	1.3	0.00	0.15	0.0	0.0	0.00	0.000	0.0
760311	0.000	0.2	0.000	0.00	0.00	0.00	2.1	0.00	2.10	0.0	0.0	0.00	0.000	0.0
751007	0.000	0.2	0.000	0.00	0.00	0.09	0.4	0.02	0.11	0.0	0.0	0.00	0.000	0.0
750728	0.000	0.2	0.000	0.00	0.00	0.04	1.1	0.11	0.10	0.0	0.0	0.00	0.000	0.0
750304	0.000	0.2	0.000	0.00	0.00	0.07	0.7	0.17	0.08	0.0	0.0	0.00	0.000	0.1
750102	0.000	0.3	0.000	0.00	0.00	0.29	0.9	0.10	0.08	0.0	0.0	0.00	0.000	0.1

GBK C9 WEST BRANCH DU PAGE RIVER
ROUTE 64-SAINT CHARLES ROAD BRIDGE NORTH OF WEST CHICAGO --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	HBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770215										1080			
761025					0.000								
760527					0.000			0.60					
760311					0.000			0.20					
751007					0.000			0.30					
750728					0.000			0.40					
750304					0.000			0.60					
750102					0.000			0.80		1370			
741210								0.60					
741104								0.40					

GBK 10 WEST BRANCH DU PAGE RIVER
BRIDGE AT ARLINGTON 1 MI SOUTHWEST HANOVER PARK
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770215		0.5	9.1	8.0	6.900	0.000	100	19.00	5.5		1.2	1.6	420	100
761202		4.0	6.6	8.4	6.000	0.005	100	5.30	8.1		1.1	1.7	290	95
761025		8.0	7.9	8.4	7.300		800	11.00	2.4					

GBK 10 WEST BRANCH DU PAGE RIVER
BRIDGE AT ARLINGTON 1 MI SOUTHWEST HANOVER PARK —CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760913		18.5	3.0	8.3	7.000	0.005	300	13.00	4.9	1317	1.3	1.2	240	105
760802		20.0	5.1	8.0	6.100	0.007	300	1.40	8.4		1.0	1.1	240	110
760614		22.0	2.3	7.9	1.300	0.020	84000	1.30	2.6	833	0.2	0.5	110	82
760527		20.0	8.7	8.7	5.000		200	1.60	6.4	1217				
760405		15.0	10.6	8.4	3.000	0.006	100	0.12	5.6	1133	0.6	0.8	140	120
760329		12.0	8.3	8.0	1.800	0.005	300	0.86	4.4	1000	0.5	0.5	110	115
760311		8.0	9.3	8.2	1.800		200	1.00	5.3	850				
751216		5.0	9.3	8.0	1.200	0.005	100	1.00	5.4	717	0.4	0.4	70	90
751118		14.5	8.4	8.4	5.000	0.000	200	0.34	4.7	1350	1.5	1.0	180	110
751007		17.0	12.3	8.3	6.800		100	1.60	7.2					
750917		19.5	9.0	8.1	5.800	0.007	300	0.14	9.6		1.5	1.2	240	96
750728		23.5	7.6	8.1	3.900		1300	0.10	7.0	1350				
750515		13.0	8.1	8.1	2.800	0.000	200		5.2	917	0.7	0.6	100	91
750428		8.5	10.3	7.5	1.000	0.000	4500	0.48	3.8	583	0.2	0.3	55	67
750304		4.5	8.7	8.0	4.500		100	1.20	8.4	1183				
750206		4.0	9.3	8.2	4.000	0.000	100	4.80	6.0	1800	0.7	0.7	340	150
750102		6.0	10.6	8.1	5.800	0.000	100	0.45	0.9	1717				
741210		8.0	9.5	8.3	6.600	0.000	100	2.40	5.2	1367				
741104		11.0	6.8	8.5	6.300	0.000	400	0.46	9.6	1167				

GBK 10 WEST BRANCH DU PAGE RIVER
BRIDGE AT ARLINGTON 1 MI SOUTHWEST HANOVER PARK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770215	0.000	0.6	0.000	0.00	0.00	0.02	0.9	0.01	0.13	0.0	0.0	0.00	0.000	0.0
761202	0.000	0.8	0.000	0.00	0.00	0.02	1.6	0.02	0.16	0.0	0.0	0.00	0.000	0.0
760913	0.000	0.6	0.000	0.00	0.00	0.05	0.6	0.01	0.07	0.0	0.0	0.00	0.000	0.0
760802	0.005	0.5	0.000	0.02	0.00	0.05	1.6	0.00	0.86	0.0	0.0	0.00	0.000	0.1
760614	0.002	0.1	0.000	0.00	0.00	0.16	7.0	0.06	0.27	0.2	0.0	0.00	0.000	0.1
760405	0.000	0.4	0.000	0.00	0.00	0.04	0.5	0.16	0.07	0.0	0.0	0.00	0.000	0.0
760329	0.000	0.3	0.000	0.00	0.00	0.02	0.7	0.01	0.06	0.0	0.0	0.00	0.000	0.0
751216	0.000	0.2	0.000	0.00	0.00	0.05	1.2	0.07	0.12	0.0	0.0	0.00	0.000	0.0
751118	0.000	0.6	0.000	0.00	0.00	0.04	0.3	0.01	0.08	0.0	0.0	0.00	0.000	0.0
750917	0.000	0.7	0.000	0.00	0.00	0.02	0.6	0.01	0.10	0.0	0.0	0.00	0.000	0.0
750515	0.000	0.2	0.000	0.02	0.01	0.07	1.4	0.10	0.08	0.0	0.0	0.00	0.000	0.1
750428	0.000	0.1	0.000	0.00	0.00	0.13	3.1	0.06	0.13	1.8	0.0	0.00	0.000	0.1
750206	0.000	0.2	0.020	0.00	0.00	0.28	0.6	0.20	0.17	0.0	0.0	0.00	0.000	0.1

GBK 10 WEST BRANCH DU PAGE RIVER
BRIDGE AT ARLINGTON 1 MI SOUTHWEST HANOVER PARK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	NOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770215					0.010					1360			
761202					0.010					1030			
761025										912			
760913					0.000								
760802					0.000					876			
760614					0.000								
760405					0.000			0.60					
760329					0.010			0.60					
751216					0.000			0.50					
751118					0.000			0.80					
751007										1070			
750917					0.010			1.00		946			
750515					0.000			0.60					
750428					0.000			0.40					
750206					0.070			1.00		1190			
750102								1.00		1070			
741210								1.20					
741104								0.80					

GBKA01 SPRING BROOK
WINFIELD ROAD BRIDGE 1 MI NORTH OF WARRENVILLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770215		3.5	7.5	8.3	4.900		100	19.00	1.4					
761203		1.5	7.8	8.4	6.000		100	18.00	5.4					
761025		9.5	4.4	8.2	6.000		1500	14.00	5.7					
760913		21.0	4.4	8.4	6.000		620	8.80	7.3					
760802		22.0	3.7	8.0	5.300		1200	7.60	4.7					
760527		21.0	5.4	8.4	5.000		200	7.90	5.8					
760408		14.5	11.0	8.1	3.000		100	7.70	3.7					
760329		13.0	9.0	8.1	2.700		100	5.80	3.5					
760311		11.0	9.4	8.2	1.600		100	4.20	3.8	1450				
751216		8.0	8.2	8.1	1.400		100	3.00	4.8	1300				
751118		14.0	5.0	8.3	6.000		100	13.00	3.9					
751007		18.0	2.4	7.9	6.100		1100	14.00	6.5					
750917		19.5	3.0	8.2	5.400		400	12.00	3.5					
750811		24.0		8.2	5.200		900	11.00	2.1					
750728		24.5	1.8	8.2	4.800		100	12.00	2.6					
750515		15.0	7.4	8.2	3.200		100	7.40	2.0					
750428		10.5	8.9	8.0	1.000		100	2.00	2.6	783				
750311				8.1			100	7.60	1.4			0.9	350	145
750304		5.5	8.9	8.0	3.700		100	8.10	2.1					
750206		5.5	8.5	8.3	4.400		100	10.00	2.8	2083				
750102		6.5	7.2	8.3	6.600		100	13.00	2.4	2650				
741210		8.0	7.1	8.0	6.200	0.000	100	11.00	1.8	2267	0.9	0.9	450	205
741104		12.0	3.1	8.5	6.700	0.000	100	13.00	1.8	2200	0.8		180	

GBKA01 SPRING BROOK
WINFIELD ROAD BRIDGE 1 MI NORTH OF WARRENVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
750311				0.00	0.00	0.04	0.5	0.00			0.0			0.0
741210	0.000	0.4	0.000	0.00	0.00	0.25	0.3	0.12	0.37	0.5	0.0	0.00	0.000	0.1
741104	0.000	0.2	0.000	0.00	0.00	0.15	0.6	0.08	0.12	0.4	0.0	0.00	0.000	0.1

GBKA01 SPRING BROOK
WINFIELD ROAD BRIDGE 1 MI NORTH OF WARRENVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770215										1770			
761203										1730			
761025										1720			
760913										1630			
760802										1470			
760527										1360			
760408										1210			
760329										904			
760311								0.70					
751118										1670			
751007										1660			
750917										1580			
750811										1570			
750728										1520			
750515										1140			
750311	38		23	0.00				1.20		1060	16	440	290
750304										1110			
750206										1390			
750102								1.60		1560			
741210					0.010			1.30		1440			
741104					0.000	10	100		1290				

GBKBC1 KEESS CREEK
ROUTE 59 BRIDGE SOUTH OF WEST CHICAGO
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770224		0.0	9.8	8.3	0.490		900	0.51	2.0	658				
761025		6.5	9.8	8.4	1.200	0.008	500	2.50	4.8		0.6	4.8	140	275
760913		21.5		8.9	1.800		400	0.22	2.7	1483				
760802		21.0		8.7	1.300		300	0.06	1.8	1400				
760527		21.0	15.7	8.8	0.640	0.000	800	0.39	5.1	1167	0.3	1.9	68	195
760408		13.0	18.7	8.6	0.350		100	0.62	4.6	803				
760329		11.0	13.0	8.4	0.300		100	0.55	4.2	717				
760311		7.0	11.4	8.1	0.250	0.000	500	0.50	4.3	567	0.2	0.6	32	75
751216		4.0	10.3	8.2	0.250		200	0.36	4.3	533				
751118		13.0	11.6	8.4	1.300		200	2.20	3.2	1350				
751007		16.5	16.2	8.5	2.600	0.000	400	2.80	4.8		0.6		200	465
750917		19.5	17.5	8.6	1.600		300	0.21	4.4	1483				
750811		28.0	7.4	8.7	2.000		400	0.19	3.3					
750728		26.5	19.7	8.6	1.400	0.009		0.05	3.4	1283	0.4	5.4	110	220
750515		13.5	12.2	8.3	0.400		1100	1.00	3.5	750				
750428		9.0	9.4	8.0	0.300		1400	0.48	3.8	533				
750304		2.0	13.8	8.1	0.400	0.000	100	1.70	3.7	833	0.2	1.0	60	120
750206		1.0	14.2	8.5	0.600		100	2.30	4.3	1033				
750102		0.5	14.3	8.5	2.100	0.000	600	5.40	2.5	1650	0.5	3.1	180	265
741210		1.0	13.0	8.3	1.800	0.000	100	4.50	2.3	1400				
741104		8.0	9.2	8.4	1.400	0.000	1200	3.00	2.0	917				

GBKBC1 KEESS CREEK
ROUTE 59 BRIDGE SOUTH OF WEST CHICAGO --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761025	0.002	0.0	0.000	0.00	0.00	0.08	2.1	0.01	0.29	0.0	0.0	0.00	0.000	0.2
760527	0.000	0.1	0.000	0.00	0.01	0.03	0.6	0.00	0.13	0.0	0.0	0.00	0.000	0.1
760311	0.000	0.1	0.000	0.00	0.00	0.05	1.6	0.00	0.07	0.0	0.0	0.00	0.000	0.0
751007	0.000	0.0	0.000	0.00	0.00	0.03	0.6	0.01	0.16	0.0	0.0	0.00	0.000	0.2
750728	0.000	0.0	0.000	0.00	0.00	0.09	0.5	0.15	0.07	0.0	0.0	0.00	0.000	0.1
750304	0.000	0.1	0.000	0.00	0.00	0.01	0.3	0.01	0.07	0.0	0.0	0.00	0.000	0.0
750102	0.000	0.3	0.000	0.00	0.00	0.20	0.4	0.05	0.17	0.0	0.0	0.00	0.000	0.2

GBKBC1 KEESS CREEK
ROUTE 59 BRIDGE SOUTH OF WEST CHICAGO --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL & GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761025					0.000					1030			
760527					0.000			0.50					
760311					0.000			0.20					
751007					0.000			0.40		1320			
750811										1080			
750728					0.000			0.40					
750304					0.000			0.40					
750102					0.000			0.40		1060			
741210								0.40					
741104								0.30					

GBKB03 KRESS CREEK
TOWN LINE ROAD BRIDGE SOUTHWEST OF WEST CHICAGO
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770215		0.0		8.3	0.570	0.007	100	3.20	2.2	1182	0.5	0.9	170	90
761025		6.5	10.1	8.4	0.660		800	3.20	1.9	1100				
760913		19.5	8.4	8.6	0.130	0.000	500	0.35	1.4	1000	0.7	1.1	80	135
7608C2		21.0	13.1	8.7	0.080	0.000	200	0.01	1.9	883	0.6	1.0	55	105
760527		20.0		8.6	0.120		300	1.00	5.6	767				
760329		10.5	13.4	8.3	0.050	0.000	100	0.47	4.6	650	0.1	0.3	36	66
760311		7.0	11.5	8.2	0.130		100	0.47	4.4	533				
751216		4.0	9.7	8.0	0.220	0.000	400	0.23	4.2	500	0.2	0.3	25	59
751118		13.0	15.3	8.5	0.340	0.000	100	4.40	2.3	1067	0.5	0.6	80	115
751007		16.0	16.7	8.5	0.320		100	0.32	1.6	1067				
750917		20.0		8.6	0.290	0.000	600	0.41	2.5	883	0.8	1.0	50	130
750811		26.5	13.2	8.2	1.400		200	2.40	1.2	1383		0.7	150	215
750728		26.5	16.2	8.6	0.080		100	0.10	1.3	733				
750515		11.5	12.7	8.2	0.070	0.000	600		3.6	650	0.2	0.3	35	71
750428		9.0	9.1	8.2	0.230	0.000	1500	0.18	4.3	467	0.1	0.3	24	50
750304		3.5	12.7	8.2	1.000		100	0.87	4.2	700				
750206		1.5	13.1	8.4	0.130	0.000	100	1.60	4.2	860	0.3	0.3	50	98
750102		0.5	17.5	8.5	0.130	0.000	100	3.20	1.2	1067				
741210		1.0	15.0	8.5	0.220	0.000	100		1.2	1067				
741104		8.0	12.1	8.7	0.300	0.000	1300	0.98	1.3	583				

GBKB03 KRESS CREEK
TOWN LINE ROAD BRIDGE SOUTHWEST OF WEST CHICAGO --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770215	0.000	0.0	0.000	0.04	0.00	0.02	0.4	0.00	0.06	0.0	0.0	0.00	0.000	0.0
760913	0.000	0.1	0.000	0.00	0.00	0.00	0.3	0.01	0.09	0.0	0.0	0.00	0.000	0.0
7608C2	0.000	0.1	0.000	0.00	0.00	0.05	0.1	0.00	0.03	0.0	0.0	0.00	0.000	0.0
760329	0.000	0.1	0.000	0.00	0.00	0.02	0.3	0.02	0.04	0.0	0.0	0.00	0.000	0.0
751216	0.000	0.1	0.000	0.00	0.00	0.00	0.9	0.02	0.06	0.0	0.0	0.00	0.000	0.0
751118	0.000	0.1	0.000	0.00	0.00	0.03	0.3	0.02	0.20	0.0	0.0	0.00	0.000	0.0
750917	0.000	0.0	0.000	0.00	0.00	0.05	0.2	0.03	0.50	0.0	0.0	0.00	0.000	0.0
750515	0.000	0.0	0.000	0.00	0.00	0.31	0.5	0.10	0.06	0.0	0.0	0.00	0.000	0.0
750428	0.000	0.0	0.000	0.00	0.00	0.30	1.8	0.02	0.17	0.0	0.0	0.00	0.000	0.1
750206	0.000	0.1	0.190	0.00	0.00	0.12	0.5	0.21	0.16	0.0	0.0	0.00	0.000	0.0

GBKB03 KRESS CREEK
TOWN LINE ROAD BRIDGE SOUTHWEST OF WEST CHICAGO --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770215					0.000								
760913					0.000								
7608C2					0.000								
760329					0.000			0.30					
751216					0.000			0.30					
751118					0.000			0.30					
750917					0.010			0.20					
750811								0.40					
750515					0.000			0.30					
750428					0.000			0.30					
750206					0.000			0.40					
750102								0.20					
741210								0.30					
741104								0.20					

GBKB04 KRESS CREEK
MCCHESNEY ROAD BRIDGE SOUTH OF ROOSEVELT ROAD
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770215		0.0		8.5	0.800		200	5.10	2.1					
761025		7.0	7.7	8.5	0.730		300	3.30	1.9	1100				
760913		19.0	4.1	8.6	0.360		1500	2.30	2.1	933				
760802		19.5	5.9	8.3	0.510		700	2.20	2.2	850				
760527		19.0	16.2	8.6	0.140		300	1.80	4.5	783				
760408		12.0		8.4	0.180		100	1.20	3.9	735				
760329		10.5	11.6	8.2	0.100		100	0.88	3.6	667				
760311		7.0	11.2	8.3	0.130		100	0.76	4.2	583				
751216		4.0	9.6	8.0	0.180		300	0.36	3.0	500				
751118		11.0	9.6	8.5	0.410		300	4.20	1.6	967				
751007		13.5	7.5	8.2	0.500		100	7.40	1.9	1100				
750917		20.5	8.9	8.3	0.260		1400	2.60	1.4	1117				
750811		24.5	6.4	8.2	0.180		1300	4.50	1.0	1033				
750728		24.0	8.7	8.4	0.220		1100	2.40	1.6	900				
750515		12.0	10.3	8.1	0.100		800	0.88	2.8	683				
750428		8.5	8.9	8.0	0.190		900	0.30	3.3	467				
750304		1.0	12.0	8.3	0.170		100	2.20	2.8	767				
750206		1.5	12.0	8.3	0.190		100	2.40	3.5	850				
750102		0.5	13.9	8.4	0.260	0.000	100	3.50	1.3	1017				
741210		2.0	12.4	8.5	0.390	0.000	200	3.10	1.2	1033	0.6	0.6	70	115
741104		8.0	9.5	8.6	0.550	0.000	300	3.80	1.2	733	0.6	0.6	35	78

GBKB04 KRESS CREEK
MCCHESNEY ROAD BRIDGE SOUTH OF ROOSEVELT ROAD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
741210	0.000	0.3	0.000	0.00	0.00	0.28	0.3	0.13	0.10	0.2	0.0	0.00	0.000	0.0
741104	0.000		0.000	0.00	0.00	0.19	0.6	0.06	0.08	0.0	0.0	0.00	0.000	0.0

GBKB04 KRESS CREEK
MCCHESNEY ROAD BRIDGE SOUTH OF ROOSEVELT ROAD —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770215										916			
750102								0.20					
741210					0.000			0.20					
741104					0.000			0.20					

GBKB05 KRESS CREEK
HAWTHORNE LANE BRIDGE AT NORTHWEST EDGE WEST CHICAGO
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770215		2.0	11.3	8.5	0.370		800	4.80	0.5	1000				
761203		0.0	7.3	8.6	0.380		100	8.30	0.7	1150				
761025		9.5	15.0	8.5	0.680	0.010	2000	26.00	2.1		0.9	1.0	140	140
760913		23.0	10.6	8.5	1.300		1100	13.00	1.9	1217				
760802		24.5	16.1	8.8	0.310		1300	13.00	0.6	1200				
760527		22.0	14.5	8.5	0.080	0.000	200	5.10	0.4	733	0.5	0.6	33	98
760405		14.5	15.2	8.5	0.060		100	3.70	1.2	867				
760329		6.5	11.4	8.3	0.060		100	2.60	0.6	750				
760311		9.0	12.2	8.4	0.050	0.000	100	3.80	1.4	750	0.3	0.4	37	83

GBKBC5 KRESS CREEK
HAWTHORNE LANE BRIDGE AT NORTHWEST EDGE WEST CHICAGO --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
751216		2.0	8.9	8.0	0.200		100	0.72	1.6	500				
751118		15.5	10.4	8.5	0.210		100	5.00	1.1	950				
7510C7		15.5	13.5	8.5	0.190	0.000	400	7.00	0.5	950	0.7	0.8	40	135
750917		21.5	15.2	8.5	0.140		100	4.30	0.6	1000				
750811		27.0	13.2	8.0	0.130		100	7.40	0.8	917				
750728		27.0	9.0	8.2	0.200	0.008	200	4.90	0.4	867	0.6	0.8	35	100
750515		13.5	9.1	8.3	0.080		200		0.6	750				
750428		8.5	8.3	8.1	0.100		800	0.74	1.1	483				
7503C5				8.5				5.00	1.0			0.4	40	110
750309		5.0	10.4	8.1	0.070	0.000	100	4.80	1.3	900	0.4	0.5	40	97
75C2C6		3.5	10.8	8.3	0.070		100	4.20	1.2	917				
750102		3.5	10.8	8.2	0.060	0.000	100	5.00	0.7	1017	0.7	0.6	49	115
741210		8.0	10.3	8.2	0.080	0.000	100	4.80	1.0	1083				
7411C4		9.5	11.0	8.5	0.070	0.000	1800	5.40	0.5	867				

GBKBC5 KRESS CREEK
HAWTHORNE LANE BRIDGE AT NORTHWEST EDGE WEST CHICAGO --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761025	0.000	0.0	0.000	0.02	0.11	0.04	1.5	0.00	0.19	0.0	0.0	0.00	0.000	0.1
760527	0.002	0.0	0.000	0.02	0.03	0.07	0.8	0.00	0.09	0.0	0.0	0.00	0.000	0.0
760311	0.000	0.1	0.000	0.00	0.01	0.09	0.6	0.00	0.16	0.0	0.0	0.00	0.000	0.0
751007	0.000	0.1	0.000	0.00	0.00	0.05	0.4	0.02	0.13	0.0	0.0	0.00	0.000	0.0
750728	0.000	0.1	0.000	0.00	0.00	0.06	1.3	0.17	0.11	0.0	0.0	0.00	0.000	0.1
7503C5		0.1	0.000	0.00	0.00	0.00	0.5	0.00	0.06	0.0	0.0			0.0
750304	0.000	0.1	0.000	0.00	0.00	0.05	0.8	0.06	0.07	0.0	0.0	0.00	0.000	0.0
7501C2	0.000	0.2	0.000	0.00	0.00	0.14	0.8	0.09	0.07	0.0	0.0	0.00	0.000	0.0

GBKBC5 KRESS CREEK
HAWTHORNE LANE BRIDGE AT NORTHWEST EDGE WEST CHICAGO --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761025					0.000					910			
760527					0.000			0.20					
760311					0.000			0.20					
751007					0.000			0.20					
75C728					0.000			0.20					
750305		15	22	0.00				0.20	18	582	19	360	352
750304					0.000			0.20					
7501C2					0.000			0.20					
741210								0.30					
7411C4								0.20					

GBL C1 EAST BRANCH DU PAGE RIVER
HOBSON ROAD BRIDGE 2 MI SOUTH OF LISLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770411		16.5	7.0	8.5	3.400	0.005	800	7.60	3.4		0.7	0.7	330	170
770224		3.5	8.1	8.4	2.600	0.008	1100	7.60	1.7		0.7	0.6	340	105
761209		5.0	8.2	8.1	5.000	0.007	100	13.00	5.0		1.0	1.5	480	180
7611C4		9.5	6.6	8.4	4.900		100	9.00	7.3					
760914		21.0	3.9	8.3	4.600	0.000	16000	5.30	7.8		0.9	1.1	430	155
760729		24.0	2.8	8.4	3.400	0.006	800	5.10	3.7		0.7	0.9		

GBL 01 EAST BRANCH DU PAGE RIVER
HOBSON ROAD BRIDGE 2 MI SOUTH OF LISLE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760614		23.5	5.1	7.9	1.400	0.019	33000	2.20	2.0	733	0.3	0.5	90	68
760527		19.5	5.2	8.2	4.400		300	5.90	3.2					
760310		8.5	9.1	8.4	1.000	0.005	200	1.40	3.7	1033	0.3	0.4	140	130
760218		8.0	9.6	8.5	1.500		100	2.20	3.8	1400				
751229		4.5	8.5	8.3	3.400	0.005	100	7.80	3.4		0.7	0.8	280	155
751114		6.5	6.6	8.5	4.000	0.005	1300	4.90	6.7		1.0	0.8	310	160
751010		16.0	4.6	8.2	5.000		4400	11.00	4.0					
750809		20.5	4.9	7.8	2.900	0.006	100	4.80	4.5		0.8	0.7	290	145
750808		22.0	3.5	7.8	4.000	0.005	100	4.50	6.2		0.6	0.9	340	172
750626		24.5	4.2	8.0	2.200		1500	2.30	2.7	1117				
750513		12.0	7.3	8.1	2.600	0.000	300	4.00	2.4	1450	0.7	0.6	220	160
750424		12.0	7.3	8.4	0.550		9300	2.00	2.0	1033	0.3	0.3	140	120
750321		12.0	8.1	8.3	2.800		100	5.00	2.1	1433				
750226		1.0	11.0	8.1	0.900		100	2.20	1.7	1117				
750213		3.0	9.7	8.2	4.400	0.000	20000	9.60	2.4	1900	0.8	0.7	340	180
741216		5.5	8.7	8.5	2.400	0.000	100	4.10	2.1	1300				
741031		19.5	1.6	7.8	6.700	0.000	300	11.00	1.4	1900				

GBL 01 EAST BRANCH DU PAGE RIVER
HOBSON ROAD BRIDGE 2 MI SOUTH OF LISLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770411	0.000	0.0	0.000	0.00	0.00	0.01	0.4	0.00	0.08	0.0	0.0	0.00	0.000	0.0
770224	0.000	0.0	0.000	0.00	0.00	0.02	1.4	0.06	0.13	0.0	0.0	0.00	0.000	0.1
761209	0.000	0.0	0.000	0.00	0.00	0.12	0.5	0.02	0.09	0.0	0.0	0.00	0.000	0.1
760914	0.000	0.1	0.000	0.00	0.00	0.05	0.8	0.01	0.09	0.0	0.0	0.00	0.000	0.0
760729	0.000	0.1	0.000	0.00	0.00	0.11	1.2	0.04	0.26	0.0	0.0	0.00	0.000	0.1
760614	0.002	0.1	0.000	0.00	0.02	0.02	12.0	0.04	0.22	0.0	0.0	0.00	0.000	0.0
760310	0.000	0.0	0.000	0.00	0.00	0.04	1.1	0.03	0.08	0.0	0.0	0.00	0.000	0.0
751229	0.000	0.0	0.000	0.00	0.00	0.15	0.7	0.25	3.80	0.0	0.0	0.00	0.000	0.1
751114	0.000	0.0	0.000	0.00	0.00	0.01	0.4	0.02	0.05	0.0	0.0	0.00	0.000	0.0
750809	0.000	0.0	0.000	0.00	0.00	0.17	0.8	0.04	0.12	0.0	0.0	0.00	0.000	0.0
750808	0.002	0.0	0.000	0.00	0.00	0.04	0.7	0.00	0.07	0.0	0.0	0.00	0.000	0.0
750513	0.000	0.0	0.000	0.00	0.00	0.30	3.6	0.10	0.13	0.0	0.0	0.00	0.000	0.1
750424	0.000	0.0	0.000	0.00	0.00	0.20	1.5	0.16	0.11	0.0	0.0	0.00	0.000	0.1
750213	0.000	0.2	0.000	0.00	0.00	0.17	0.6	0.15		0.0	0.0	0.00	0.000	0.1

GBL 01 EAST BRANCH DU PAGE RIVER
HOBSON ROAD BRIDGE 2 MI SOUTH OF LISLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770411					0.000					1120		460	340
770224					0.000					912			
761209					0.010					1410			
761104										1280			
760914					0.000					1330			
760729					0.000					1030			
760614					0.000								
760527										1020			
760310					0.000			0.40					
751229					0.020			0.90		1040			
751114					0.000			0.80		1140			
751010										1380			
750809					0.000			0.60		994			
750808					0.010			0.80		1130			
750513					0.000			0.60					
750424								0.50					
750213					0.000			0.90		1140			
741216								0.70					
741031								0.70		1120			

GBL 02 EAST BRANCH DU PAGE RIVER
WASHINGTON STREET ROAD BRIDGE 21 MI SOUTH NAPERVILLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770411		17.0	6.8	8.4	2.800	0.005	40	6.10	3.5		0.6	0.7	320	190
770224		3.5	7.2	8.0	2.100		8000	4.80	1.7					
761209		4.5	9.3	8.0	4.200		100	10.00	4.4					
761104		9.0	8.2	8.4	3.700		100	5.30	6.7					
760914		21.5	5.5	8.3	3.800		1200	2.20	7.2					
760729		24.0		8.3	3.000		700	3.10	3.8					
760614		23.0	3.2	7.9	1.200		49000	2.60	2.0	750				
760527		19.5	4.7	8.7	2.300		100	2.00	4.5	1400				
760310		8.0	8.0	8.3	1.000		100	1.50	3.9	1117				
760218		6.5	10.8	8.4	0.800		3500	0.76	3.0	1033				
751229		3.5	8.3	8.2	2.700		100	5.90	3.6					
751114		6.5	7.6	8.4	3.200		100	3.30	6.4					
751010		15.5	5.7	8.1	3.300		800	5.90	3.1					
750908		20.5	4.6	8.0	2.300		200	2.40	5.2					
750808		23.0	4.1	8.0	3.400		300	3.50	5.9					
750626		24.0	2.7	7.8	1.800		4600	1.40	2.6	967				
750513		13.5	5.4	8.1	2.300		2100	3.10	2.9	1333				
750424		12.0	6.2	8.5	0.500		4100	1.50	2.2	950				
750321		11.5	6.7	8.0	2.600	0.000	100	4.60	2.1	1417	0.5	0.5	210	160
750226		1.0	10.7	7.9	0.850		200	1.90	1.7	1150				
750130		1.5	10.6	7.9	1.200		40000	1.50	1.7	883				
741031		19.0	4.7	7.8	5.000	0.000	200	8.40	1.4	1667	0.7	0.8	280	170

GBL 02 EAST BRANCH DU PAGE RIVER
WASHINGTON STREET ROAD BRIDGE 21 MI SOUTH NAPERVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770411	0.000	0.0	0.000	0.00	0.00	0.00	0.2	0.00	0.06	0.0	0.0	0.00	0.000	0.0
750321	0.000	0.3	0.000	0.00	0.00	0.15	1.0	0.10	0.10	0.0	0.0	0.00	0.000	0.0
741031	0.000	0.1	0.000	0.00	0.00	0.09	0.5	0.04	0.10	0.2	0.0	0.00	0.000	0.0

GBL 02 EAST BRANCH DU PAGE RIVER
WASHINGTON STREET ROAD BRIDGE 21 MI SOUTH NAPERVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL GREASE (MG/L)	HBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770411					0.010					1120		490	330
770224										828			
761209										1150			
761104										1150			
760914										1200			
760729										1000			
751229										1030			
751114										1100			
751010										1090			
750908										932			
750808										1100			
750321					0.000			0.60					
741031					0.000			0.60		926			

GBL 05 EAST BRANCH DU PAGE RIVER
MAPLE AVENUE BRIDGE AT LISLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770411		18.5	11.8	8.5	3.400	0.006	40	7.00	3.8		0.7	0.8	330	160
770224		1.0	7.9	8.5	2.900		200	7.80	1.7					
761209		8.5	8.6	7.9	5.200		100	12.00	5.8					
761104		11.0	8.2	8.4	4.800	0.000	100	8.10	7.7		1.0	1.1	400	180
760914		23.0	8.2	8.3	5.000		100	3.80	9.3					
760729		25.5	5.4	8.5	4.200		90	3.80	5.0					
760614		23.5	5.6	7.9	1.500		17000	2.60	1.7	817				
760527		20.0	9.0	8.4	4.600	0.007	100	5.80	3.0		1.0	0.9	260	160
760310		8.5	9.1	8.4	1.000		100	1.50	3.7	1117				
760218		8.0	9.3	8.4	1.700	0.006	300	2.20	3.8	1467	0.5	0.4	270	110
751229		4.5	9.3	8.2	3.200		1100	8.30	4.0					
751114		6.5	8.4	8.5	4.200		2600	4.00	9.6					
751010		19.5	8.0	8.1	5.400	0.007	3700	9.90	5.8		1.2	1.0	340	190
750908		20.5	5.5	7.9	3.200		120000	4.40	5.2					
750808		25.5	7.2	8.0	4.400		300	2.20	8.7					
750626		24.5	5.7	8.2	2.400	0.007	200	1.70	3.8	1083	0.4	0.6	140	115
750513		18.0	9.5	8.3	2.600		800	3.30	2.7	1300				
750424		12.0	7.5	7.9	0.750		300	2.20	2.2	1083				
750321		12.0	10.0	8.4	2.400		600	4.60	2.2	1367				
750226		2.0	10.5	8.0	1.000	0.005	33000	2.00	1.7	1100	0.2	0.3	200	88
750213		4.0	10.2	8.4	5.100		45000	11.00	2.6	1800				
741216			9.2	8.5	2.300	0.000	100	4.40	2.1	1417	0.5	0.4	240	125
741031		20.0	6.1	7.9	6.500	0.000	100	11.00	1.4	1983				

GBL 05 EAST BRANCH DU PAGE RIVER
MAPLE AVENUE BRIDGE AT LISLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770411	0.000	0.0	0.000	0.00	0.00	0.00	0.3	0.00	0.07	0.0	0.0	0.00	0.000	0.0
761104	0.000	0.0	0.000	0.00	0.00	0.05	0.4	0.00	0.12	0.0	0.0	0.00	0.020	0.1
760527	0.002	0.1	0.000	0.00	0.00	0.01	0.6	0.00	0.09	0.0	0.0	0.00	0.000	0.0
760218	0.000	0.1	0.000	0.00	0.00	0.03	1.3	0.04	0.12	0.0	0.0	0.00	0.000	0.1
751010	0.000	0.0	0.000	0.00	0.00	0.04	0.4	0.07	0.12	0.0	0.0	0.00	0.000	0.0
750626	0.000	0.0	0.000	0.00	0.00	0.08	0.7	0.11	0.12	0.0	0.0	0.00	0.000	0.0
750226	0.000	0.2	0.000	0.00	0.00	0.11	2.6	0.12	0.09	0.0	0.0	0.00	0.000	0.1
741216	0.000	0.2	0.000	0.00	0.00	0.08	0.5	0.09	0.06	0.0	0.0	0.00	0.000	0.0

GBL 05 EAST BRANCH DU PAGE RIVER
MAPLE AVENUE BRIDGE AT LISLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770411					0.020					1110		450	330
770224										970			
761209										1380			
761104					0.010					1226			
760914										1320			
760729										978			
760527					0.020			1.00		988			
760218					0.020			0.60					
751229										970			
751114										1100			
751010					0.010			0.80		1300			
750908										1230			
750808										1140			
750626					0.010			0.60					
750226					0.000			0.60					
750213										1070			
741216					0.010			0.70					

GBL C8 EAST BRANCH DU PAGE RIVER
ROUTE 38-ROOSEVELT ROAD BRIDGE AT GLEN ELLYN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770331					0.020							320	200
770215										1250			
761213										1150			
760916										1050			
751230										1010			
751021										1060			
750818										970			
750724					0.010			0.80					
750417					0.020			0.80					
750213										1030			
741217								1.00					
741107					0.000			0.80					

GBL 09 EAST BRANCH DU PAGE RIVER
ROUTE 64-NORTH AVENUE BRIDGE NEAR GLENDALE HEIGHTS
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770331		9.0	6.9	8.5	1.200	0.000	300	2.00	3.3	1337	0.5	0.6	220	140
770215		1.0	7.0	8.3	3.000	0.005	5000	9.10	4.4		1.4	1.8	400	155
761213		9.0	7.2	8.4	5.800		200	13.00	3.2					
760916		20.5	5.2	8.4	4.200		1900	7.00	4.2					
760630		20.5	4.3	7.9	1.300		4000	2.20	2.8	833				
760603		21.0	4.5	8.0	2.000	0.008	200	6.50	2.2	1333	1.1	0.7	180	130
760503		11.0	8.1	8.3	2.000		100	4.60	2.3	1133				
760316		7.0	9.0	8.3	1.400		100	4.10	2.9	1167				
751230		8.5	8.4	8.1	3.000		100	5.20	5.0					
751125		9.5	9.3	8.8	4.000		100	0.27	9.7					
751021		15.5	6.2	8.3	4.100	0.005	100	5.00	4.6		1.6	1.2	240	160
750912		20.0	7.0	8.6	2.800		300	0.40	5.4					
750818		23.5	7.6	8.3	4.500		36000	1.20	3.1					
750724		25.5	3.1	8.1	2.100	0.007	5000	2.70	1.9	1050	0.8	0.7	140	100
750514		14.0	3.5	7.9	2.300		200	4.80	1.6	1183				
750512		15.5	5.1	8.1	3.500		100	5.40	1.7	1250				
750417		11.5	11.9	8.0	2.500		500	0.98	4.4	1150				
750416		13.0	13.5	8.2	2.400	0.000	3100	1.40	3.7	1217	0.6	0.6	140	170
750214		3.5	8.3	8.5	5.300		100	7.10	2.9	1700				
741217		4.5	9.6	8.2	2.800	0.000	200	1.70	5.8	1183	0.9	0.7	140	160
741107		13.5	10.4	7.8	6.400	0.000	100	0.34	8.2	1533				

GBL C9 EAST BRANCH DU PAGE RIVER
ROUTE 64-NORTH AVENUE BRIDGE NEAR GLENDALE HEIGHTS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770331	0.000	0.0	0.000	0.00	0.00	0.05	1.7	0.01	0.09	0.0	0.0	0.00	0.000	0.1
770215	0.000	0.0	0.000	0.00	0.01	0.21	2.7	0.04	0.14	0.0	0.0	0.00	0.000	0.2
760603	0.000	0.0	0.000	0.00	0.01	0.03	0.9	0.01	0.12	0.0	0.0	0.00	0.000	0.0
751021	0.000	0.0	0.000	0.00	0.00	0.06	0.7	0.03	0.14	0.0	0.0	0.00	0.000	0.1
750724	0.000	0.0	0.000	0.00	0.00	0.09	2.0	0.15	0.11	0.0	0.0	0.00	0.000	0.0
750416	0.000	0.0	0.000	0.00	0.00	0.02	0.9	0.02	0.05	0.0	0.0	0.00	0.000	0.0
741217	0.000	0.2	0.000	0.00	0.00	0.04	1.1	0.06	0.06	0.0	0.0	0.00	0.000	0.0

GBL 09 EAST BRANCH DU PAGE RIVER
ROUTE 64-NORTH AVENUE BRIDGE NEAR GLENDALE HEIGHTS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL & GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770331					0.010							350	220
770215					0.010					1190			
761213										1100			
760916										1040			
760603					0.010			1.40					
751230										1160			
751125										1020			
751021					0.010			1.00		1060			
750912										1000			
750818										976			
750724					0.000			0.60					
750416					0.000			0.50					
750214										1050			
741217					0.000			0.70					
741107								0.80		918			

GC 01 JACKSON CREEK
TOWNSHIP ROAD BRIDGE 3.5 MI EAST CHANNAHON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770404		10.0	11.9	8.5	0.050	0.000	50	0.03	6.1	712	0.1	0.3	43	120
770217		3.0	10.1	7.7	0.480	0.000	450	0.60	2.8	630	0.3	0.5	65	77
761116		5.5	11.9	8.5	0.050		100	0.02	1.1	1117				
760920		19.5	8.0	7.8	0.100	0.000	900	0.32	7.8		0.2	0.5	43	615
760525		19.0	10.7	8.0	0.010		200	0.08	7.9	717				
760511		16.5	9.8	8.5	0.100		100	0.00	10.0	617				
760309		7.0	11.6	8.0	0.200		1100	0.32	8.4	583				
751211		4.5	11.1	8.4	0.170	0.000	100	0.66	7.6	800	0.2	0.4	50	185
751107		10.0	8.5	8.2	0.080		400	3.90	44.0	1133				
750923		14.5	9.4		2.600		100	2.20	1.4					
750917		19.0	9.9	8.4	0.100	0.000	100	0.25	2.3	667	0.2	0.4	29	120
750811		27.0	7.3	8.0	0.090	0.013	1000	0.00	94.0		0.0	0.4	35	425
750509		18.0	10.0	7.8	0.100		100	0.18	17.0	683				
750508		16.5	10.2	8.5	0.100	0.000	100	0.12	16.0	633	0.1	0.3	19	100
750318		10.0	12.8	7.6	0.080		100	0.17	29.0	850				
750224		1.0	11.7	7.6	0.800		1700	0.50	7.3	333				
750128		2.0	13.3	7.6	0.100	0.000	400	0.17	10.0	700	0.0	0.2	23	145
750127		1.0	13.5	7.2	0.120		400	0.19	17.0	717				
741212		3.5	9.3	7.6	0.170	0.000	100	0.31	12.0	867				
741030		17.0	8.1		0.140	0.000	100	0.60	40.0	1300				
741002		16.0	10.0	7.9	0.130	0.000	700	0.12	9.8	700	0.2	0.3	30	130

GC 01 JACKSON CREEK
TOWNSHIP ROAD BRIDGE 3.5 MI EAST CHANNAHON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770404	0.000	0.0	0.000	0.00	0.00	0.00	0.5	0.00	0.05	0.0	0.0	0.00	0.000	0.0
770217	0.000	0.0	0.000	0.00	0.00	0.04	1.3	0.02	0.10	0.0	0.0	0.00	0.000	0.0
760920	0.000	0.1	0.000	0.00	0.00	0.01	2.2	0.00	0.42	0.0	0.0	0.00	0.000	0.0
751211	0.000	0.0	0.000	0.00	0.00	0.00	1.6	0.02	0.08	0.0	0.0	0.00	0.000	0.0
750917	0.000	0.0	0.000	0.00	0.00	0.07	0.9	0.05	0.08	0.0	0.0	0.00	0.000	0.0
750811	0.000	0.0	0.000	0.00	0.00	0.01	0.3	0.00	0.26	0.0	0.0	0.00	0.000	0.0
750508	0.000	0.0	0.000	0.00	0.00	0.12	1.5	0.10	0.12	0.0	0.0	0.00	0.000	0.0
750128	0.000	0.3	0.000	0.00	0.00	0.18	1.0	0.05	0.05	0.2	0.0	0.00	0.000	0.0
741002	0.002	0.1	0.000	0.00	0.00	0.05	0.6	0.07	0.07	0.2	0.0	0.00	0.000	0.0

GC 01 JACKSON CREEK
TOWNSHIP ROAD BRIDGE 3.5 MI EAST CHANNAHON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770404					0.000							350	200
770217					0.000								
760920					0.000					1150			
751211					0.010			0.50					
750923										2010			
750917					0.000			0.20					
750811					0.050			2.70		1480			
750508					0.000			0.40					
750128					0.010								
741212								0.80					
741030								1.90					
741002					0.000			0.60					

GG 01 HICKORY CREEK
US 52-ROUTE 53 BRIDGE AT JOLIET
LAB: CHICAGO DISCHARGE DATA: 05539000 HICKORY CREEK AT JOLIET, IL
DRAINAGE AREA: 107 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770217	9.0	0.0	10.5	8.2	0.700	0.005	9300	2.00	1.5	1118	0.4	0.5	160	120
761214	7.0	3.5	17.0	8.4	0.750		8100	2.70	1.8					
761101	12	9.0		8.5	0.360		400	0.00	0.4	1300				
760928	15	16.5	13.1	8.6	0.360	0.000	1200	0.09	1.4	1233	0.5	0.5	140	200
760830	12	18.5	10.6	8.4	0.350		26000	0.19	0.3					
760514	70	20.0	14.2	8.6	0.230		4400	0.06	3.0	800				
760510	161	16.0	10.4	8.3	0.180	0.005	3100	0.03	4.2	650	0.2	0.4	40	110
760311	124	8.0	12.0	8.1	0.190		49000	0.21	3.4	733				
760302	883	7.0	11.2	7.7	0.560			0.36	4.0	467				
760105	17	0.5	13.6	8.5	1.000	0.000	6400	0.96	1.9	1467	0.4	0.4	200	210
751124	9.4	4.0		8.5	0.320		4300	0.16	0.9	1367				
751023	9.5	19.5		8.6	0.350		50000	0.16	0.3					
750923	8.9	18.5		8.6	0.400	0.000	1900	0.05	0.9	1267	0.5	1.3	150	240
750811	15	28.0	13.4	8.6	0.340		6600	0.19	0.9	1150				
750718	24	23.0	14.4	8.6	0.250		4400	0.04	2.5	850				
750522	86	22.0	9.1	8.3	0.290		15000	0.17	2.6	783				
750519	41	25.0		8.8	0.200	0.000	2400	0.00	1.7	900	0.3	0.3	75	185
750422	161	11.5	10.7	7.9	0.340		1000	0.20	3.9	700	0.2	0.3	45	125
750312	80	3.0		8.2	0.280		2100	0.37	2.2	867				
741220	44	0.5	15.2	8.2	0.290	0.000	2300	0.20	5.0	950				
741106	43	10.5	13.2		0.850	0.000	2500	0.40	1.2	1133	0.4	0.4	140	185

GG 01 HICKORY CREEK
US 52-ROUTE 53 BRIDGE AT JOLIET --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770217	0.000	0.0	0.000	0.00	0.00	0.01	0.7	0.01	0.14	0.0	0.0	0.00	0.000	0.0
760928	0.000	0.2	0.000	0.00	0.00	0.02	0.3	0.01	0.06	0.0	0.0	0.00	0.000	0.0
760510	0.000	0.0	0.000	0.00	0.00	0.09	1.0	0.06	0.06	0.0	0.0	0.00	0.000	0.1
760105	0.000	0.1	0.000	0.00	0.00	0.02	0.3	0.15	0.10	0.2	0.0	0.00	0.000	0.0
750923	0.000	0.0	0.000	0.00	0.00	0.11	0.2	0.10	0.06	0.0	0.0	0.00	0.000	0.0
750519	0.000	0.0	0.000	0.00	0.00	0.16	0.2	0.10	0.05	0.0	0.0	0.00	0.000	0.0
750422	0.000	0.0	0.000	0.00	0.00	0.12	4.0	0.20	0.22	0.0	0.0	0.00	0.000	0.1
741106	0.000	0.2	0.000	0.00	0.00	0.30	0.6	0.13	0.06	0.3	0.0	0.00	0.000	0.0

GG 01 HICKORY CREEK
US 52-ROUTE 53 BRIDGE AT JOLIET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770217					0.000								
761214										1040			
760928					0.000								
760830										964			
760510					0.000			0.40					
760105					0.000			0.40					
751023										1050			
750923					0.000			0.30					
750519					0.000			0.20					
750422								0.30					
741220								0.40					
741106					0.000			0.40					

GG 02 HICKORY CREEK
WASHINGTON STREET BRIDGE AT JOLIET
LAB: CHICAGO DISCHARGE DATA: 05539000 HICKORY CREEK AT JOLIET, IL
DRAINAGE AREA: 107 RATIO: 0.81

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770217	7.2	0.0	11.9	8.1	0.800		5000	2.60	1.6	1157				
761214	5.6	2.0	12.5	8.4	1.000		4300	3.60	2.2					
761101	9.7	9.0	14.4	8.5	0.500	0.000	600	0.10	1.0	1417	0.6	0.5	160	200
760928	12	15.0	10.0	8.5	0.460		26000	0.16	1.9	1300				
760830	9.7	18.5	9.7	8.2	0.310		9800	0.11	0.4	1133				
760514	56	18.5	9.7	8.7	0.250	0.000	2600	0.09	3.2	800	0.2	0.4	5(	120
760510	130	15.5	9.7	8.2	0.220		2500	0.03	4.6	650				
760311	100	6.5	11.8	8.1	0.200		3900	0.25	3.6	717				
760302	715	7.0	11.4	7.6	0.580	0.000	3400	0.47	4.5	450	0.2	0.3	41	60
760105	13	0.5	13.8	8.4	0.550		3300	1.20	2.0					
751124	7.6	3.5	14.5	8.4	0.360		2500	0.13	1.2	1467				
751023	7.6	16.5	12.3	8.3	0.450	0.000	8400	0.27	0.8		0.6	0.5	240	28
750923	7.2	16.0	12.0	8.4	0.450		16000	0.20	1.6	1317				
750811	12	25.0	9.7	8.4	0.300		8000	0.09	1.3	1150				
750715	30	21.0	9.1	8.5	0.330	0.000	1800	0.07	3.3	883	0.3	0.4	90	120
750522	69	21.5	8.5	8.4	0.380		3700	0.24	3.0	783				
750519	33	23.0	13.0	8.4	0.300		2100	0.00	2.3	950				
750422	130	11.0	10.4	8.0	0.200		1000	0.18	4.1	717				
750312	64	2.0		8.2	0.290	0.000	4100	0.37	2.5	883	0.2	0.2	90	135
741220	35	0.5	14.1	8.3	0.330	0.000	3400	0.22	5.8	950	0.2	0.3	80	185
741106	34	9.5	11.0	8.4	1.000	0.000	2000	0.48	1.6	1133				

GG 02 HICKORY CREEK
WASHINGTON STREET BRIDGE AT JOLIET --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761101	0.000	0.0	0.000	0.00	0.00	0.09	0.2	0.01	0.04	0.0	0.0	0.00	0.000	0.1
760514	0.000	0.0	0.000	0.00	0.00	0.01	0.9	0.01	0.08	0.0	0.0	0.00	0.000	0.0
760302	0.000	0.2	0.000	0.00	0.00	0.09	2.8	0.08	0.25	0.0	0.0	0.00	0.000	0.1
751023	0.000	0.1	0.000	0.00	0.00	0.02	0.3	0.01	0.14	0.0	0.0	0.00	0.000	0.0
750715	0.000	0.0	0.000	0.00	0.00	0.00	1.9	0.01	0.08	0.0	0.0	0.00	0.000	0.0
750312	0.000	0.0	0.000	0.00	0.00	0.10	0.8	0.08	0.06	0.0	0.0	0.00	0.000	0.0
741220	0.000	0.2	0.000	0.00	0.00	0.30	0.5	0.20	0.04	0.0	0.0	0.00	0.000	0.0

GG 02 HICKORY CREEK
WASHINGTON STREET BRIDGE AT JOLIET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761214										1100			
761101					0.000								
760514					0.000			0.40					
760302					0.000			0.40					
760105										986			
751023					0.000			0.40		1030			
750715					0.000			0.30					
750312					0.000			0.40					
741220					0.000			0.40					
741106								0.40					

GG 04 HICKORY CREEK
COUGAR ROAD BRIDGE EAST OF JOLIET
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770217		0.5	9.1	8.2	0.900		2700	2.70	1.5	1170				
761214		4.5	12.1	8.4	1.200	0.000	100	4.30	2.0		0.6	0.8	260	265
761101		8.0	11.5	8.4	0.880		2300	0.00	0.9					
760928		15.0	8.2	8.5	0.830		1000	0.58	3.5					
760830		18.5	15.3	8.6	0.420	0.000	400	0.04	0.0	1217	0.4	0.5	150	165
760514		18.0	9.5	8.5	0.240		600	0.06	3.0	783				
760510		16.5	9.1	8.2	0.230		400	0.04	4.6	650				
760311		7.0	11.4	8.2	0.210	0.000	600	0.23	3.5	717	0.2	0.3	60	115
760302		8.0	10.8	7.7	0.480		4100	0.30	4.5	467				
760105		1.0	12.1	8.3	0.550		100	1.20	2.0					
751129		3.5	13.3	8.3	0.600	0.000	100	0.04	2.2		0.6	0.5	230	230
751023		18.0	11.1	8.3	0.500		200	0.08	0.5					
750923		16.5	11.6	8.4	0.550		300	0.05	1.6					
750811		24.5	8.7	8.1	0.600	0.000	300	0.05	1.1	1233	0.5	0.4	140	185
750715		20.0	7.1	8.2	0.400		2600	0.03	2.9	783				
750522		21.5	7.6	8.3	0.430	0.005	1800	0.12	3.1	833	0.3	0.3	10	125
750519		21.0	10.9	8.2	0.300		200	0.05	2.4	950				
750422		13.5	10.1	8.1	0.300		2200	0.19	4.2	717				
750312			3.7	8.3	0.290		100	0.30	2.6	950				
741220		0.5	9.5	8.4	0.370	0.000	1000	0.27	5.0	950				
741106		9.5	9.7	8.2	0.750	0.000	1800	0.34	1.8	933				

GG 04 HICKORY CREEK
COUGAR ROAD BRIDGE EAST OF JOLIET --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761214	0.000	0.1	0.000	0.00	0.00	0.12	1.0	0.03	0.33	0.0	0.0	0.00	0.000	0.0
760830	0.000	0.0	0.000	0.00	0.00	0.01	0.4	0.01	0.18	0.0	0.0	0.00	0.000	0.0
760311	0.000	0.2	0.000	0.00	0.00	0.06	4.6	0.07	0.05	0.3	0.0	0.00	0.000	0.1
751129	0.002	0.1	0.000	0.00	0.00	0.01	0.3	0.00	0.06	0.0	0.0	0.00	0.000	0.0
750811	0.002	0.1	0.000	0.00	0.00	0.02	0.5	0.02	0.17	0.5	0.0	0.00	0.000	0.0
750522	0.002	0.0	0.000	0.00	0.00	0.13	0.8	0.20	0.19	0.0	0.0	0.00	0.000	0.0

GG 04 HICKORY CREEK
COUGAR ROAD BRIDGE EAST OF JOLIET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761214					0.000					1180			
761101										1020			
760928										1100			
760830					0.000								
760311					0.000			0.20					
760105										1050			
751124					0.000			0.40		1040			
751023										1120			
750923										976			
750811					0.000			0.40					
750522					0.000			0.40					
741220								0.50					
741106								0.40					

GG 05 HICKORY CREEK
CEDAR ROAD BRIDGE AT NEW LENOX
LAB: CHICAGO DISCHARGE DATA: 05539000 HICKORY CREEK AT JOLIET, IL
DRAINAGE AREA: 107 RATIO: 0.70

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770217	6.2	0.0	7.6	8.0	0.800	0.008	30000	2.80	1.7	1143	0.4	0.5	170	110
761214	4.8	3.0	13.2	8.3	1.300		5200	3.80	2.0					
761101	8.3	9.0	15.1	8.5	0.680		5100	0.02	0.3					
760928	10	14.5	6.9	8.5	0.860	0.010	2200	1.70	2.7	1383	0.6	0.6	210	170
760830	8.3	14.5	16.9	8.6	0.370		7300	0.04	0.2	1250				
760514	48	16.5	9.2	8.6	0.240		500	0.02	3.2	750				
760510	112	17.0	8.9	8.1	0.230	0.000	400	0.00	4.5	567	0.2	0.4	38	100
760311	86	6.5	11.4	8.2	0.200		600	0.22	3.2	683				
760302	618	7.0	11.0	7.8	0.420		3300	0.52	4.8	467				
760105	11	0.0	12.2	8.4	0.550	0.000	100	1.10	1.9		0.4	0.4	260	190
751124	6.5	3.0	15.0	8.2	0.700		100	0.09	1.4					
751023	6.6	18.5	12.6	8.3	0.500		200	0.09	0.0					
750923	6.2	16.5	14.5	8.4	0.400	0.005	700	0.00	1.5		0.7	0.6	260	230
750811	10	20.0	11.8	8.3	0.300		5000	0.06	0.6	1183				
750715	26	20.0	7.6	8.2	0.390		2200	0.00	3.0	783				
750522	60	22.0	8.0	8.5	0.380		2100	0.12	2.8	800				
750519	28	20.5	12.8	8.2	0.300	0.000	300	0.00	2.3	967	0.3	0.3	90	165
750422	112	12.0	10.4	8.0	0.280	0.000	1400	0.18	4.0	683	0.2	0.3	45	115
750312	55	2.0		8.1	0.270		100	0.33	2.5	917				
741220	30	0.5	13.6	8.4	0.320	0.000	200	0.25	6.0	933				
741106	30	10.0	9.3	8.1	0.700	0.000	1800	0.22	2.5	867	0.3	0.5	100	140

GG 05 HICKORY CREEK
CEDAR ROAD BRIDGE AT NEW LENOX --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770217	0.000	0.0	0.000	0.00	0.00	0.01	1.0	0.01	0.19	0.0	0.0	0.00	0.000	0.0
760928	0.000	0.2	0.000	0.00	0.00	0.28	0.6	0.02	0.15	0.0	0.4	0.00	0.010	0.1
760510	0.000	0.0	0.000	0.00	0.00	0.00	1.6	0.00	0.06	0.0	0.0	0.00	0.000	0.0
760105	0.000	0.1	0.000	0.00	0.00	0.00	0.4	0.01	0.13	0.0	0.0	0.00	0.000	0.0
750923	0.000	0.0	0.000	0.00	0.00	0.11	0.3	0.03	0.09	0.0	0.0	0.00	0.000	0.0
750519	0.000	0.0	0.000	0.00	0.00	0.16	0.4	0.10	0.14	0.0	0.0	0.00	0.000	0.0
750422	0.000	0.0	0.000	0.00	0.00	0.10	5.0	0.20	0.43	0.0	0.0	0.00	0.000	0.1
741106	0.000	0.1	0.000	0.00	0.00	0.04	1.4	0.06	0.08	0.0	0.0	0.00	0.000	0.0

GG 05 HICKORY CREEK
CEDAR ROAD BRIDGE AT NEW LENOX --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL & GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770217					0.000								
761214										1190			
761101										984			
760928					0.000								
760514										1150			
760510					0.000			0.40					
760105					0.000			0.40		640			
751124										1090			
751023										1170			
750923					0.000			0.40		1040			
750519					0.000			0.30					
750422					0.000			0.30					
741220								0.40					
741106					0.000			0.40					

GG 06 HICKORY CREEK
HARLEY ROAD BRIDGE 1 MI NORTHEAST OF NEW LENOX
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BOBON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761214		4.0	8.4	8.3	1.700		100	5.00	3.2					
761101		7.0	11.6	8.5	1.100	0.005	100	0.04	2.6		0.7	0.6	290	215
760928		14.5	7.1	8.3	0.990		300	0.36	2.4	1383				
760830		15.0	16.6	8.6	0.600		100	0.04	1.5	1467				
760514		17.0	9.0	8.5	0.310	0.000	100	0.02	3.1	750	0.2	0.4	56	115
760510		17.0	8.7	8.1	0.260		600	0.00	4.7	600				
760311		6.5	11.3	8.1	0.240		200	0.28	2.9	650				
760302		8.0	10.7	7.8	0.420	0.000	2900	0.34	4.4	467	0.1	0.3	45	62
760105		0.5	13.0	8.4	0.750		100	1.40	1.9					
751124		2.0	16.0	8.3	1.100		100	0.00	2.1					
751023		17.0	15.1	8.4	0.850	0.007	100	0.09	0.0		0.7	0.6	600	265
750923		18.5	17.0	8.3	0.800		100	0.06	2.6					
750811		25.0	13.0	8.2	0.450		900	0.05	1.6	1367				
750715		21.5	8.2	8.2	0.500	0.000	1000	0.07	2.9	883	0.3	0.4	110	110
750522		21.5	11.6	8.5	0.560		600	0.13	2.3	967				
750519		21.0	15.7	8.4	0.500		100	0.00	2.4	1050				
750422		13.5	10.9	8.1	0.290		3300	0.19	4.2	733				
750312		1.5		8.3	0.360	0.000	100	0.52	2.5	950	0.2	0.3	120	130
741220		0.0	13.6	8.3	0.380	0.000	100	0.41	6.6	950	0.1	0.3	85	180
741106		8.5	9.2	8.0	0.950	0.000	1600	0.42	2.9	1033				

GG 06 HICKORY CREEK
HARLEY ROAD BRIDGE 1 MI NORTHEAST OF NEW LENOX --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761101	0.000	0.0	0.000	0.00	0.00	0.06	0.2	0.00	0.04	0.1	0.0	0.00	0.000	0.1
760514	0.000	0.0	0.000	0.00	0.00	0.03	1.0	0.00	0.05	0.0	0.0	0.00	0.000	0.0
760302	0.000	0.1	0.000	0.00	0.00	0.04	2.1	0.13	0.21	0.0	0.0	0.00	0.000	0.1
751023	0.000	0.0	0.000	0.00	0.00	0.00	0.3	0.00	0.11	0.0	0.0	0.00	0.000	0.0
750715	0.000	0.0	0.000	0.02	0.00	0.01	0.8	0.01	0.08	0.0	0.0	0.00	0.000	0.0
750312	0.000	0.0	0.000	0.00	0.00	0.11	0.8	0.05	0.05	0.0	0.0	0.00	0.000	0.0
741220	0.000	0.2	0.000	0.00	0.00	0.36	0.6	0.20	0.06	0.0	0.0	0.00	0.000	0.0

GG 06 HICKORY CREEK
HARLEY ROAD BRIDGE 1 MI NORTHEAST OF NEW LENOX --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761214										1320			
761101					0.000					1190			
760514					0.000			0.40					
760302					0.000			0.40					
760105										816			
751124										1240			
751023					0.000			0.60		1660			
750923										1230			
750715					0.000			0.30					
750312					0.000			0.40					
741220					0.000			0.50					
741106								0.60					

GG 07 HICKORY CREEK
US 45 BRIDGE 1 MI NORTH OF FRANKFORT
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770217		0.0	8.0	7.6	0.790		1800	1.60	2.3	772				
761214		3.5	7.9	8.3	3.400	0.035	800	11.00	1.4		0.7	0.6	510	220
761101		8.5	16.1	8.4	1.900		200	2.80	2.2					
760928		14.5	5.9	8.3	0.840		700	1.90	0.5	1167				
760830		23.0	15.5	8.6	0.640	0.005	500	0.02	0.7	1317	0.4	0.5	180	170
760514		16.0	7.8	8.5	0.310		700	0.22	4.2	683				
760510		17.0	8.5	8.0	0.210		1200	0.08	4.7	550				
760311		6.0	11.3	8.1	0.230	0.000	2500	0.20	3.6	567	0.2	0.3	41	96
760302		8.0	10.4	7.7	0.360		3700	0.58	5.1	467				
760108		1.0	12.3	8.2	0.650		500	1.20	1.8					
751124		2.0	10.3	8.3	2.200	0.005	100	3.80	2.2		0.7		360	185
751023		18.0	12.4	8.1	1.100		100	0.32	0.5					
750923		16.5	7.9	8.2	0.800		100	0.76	1.2					
750812		23.0	5.8	8.1	0.360	0.000	1800	0.00	0.8	1300	0.5	0.4	30	150
750715		20.5	6.0	7.7	0.350		2700	0.18	2.2	717				
750522		24.0	6.4	8.5	0.460	0.006	1000	0.26	2.0	817	0.3	0.4	10	130
750519		21.0	8.0	7.7	0.400		200	0.31	2.5	867				
750422		13.0	10.5	8.0	0.250		100	0.19	4.4	700				
750312		2.0		8.2	0.290		100	0.43	2.9	833				
741220		0.5	13.5	8.3	0.250	0.007	100	0.32	5.8	917				
741106		8.0	8.9	8.1	0.550	0.000	3400	0.34	3.3	717				

GG 07 HICKORY CREEK
US 45 BRIDGE 1 MI NORTH OF FRANKFORT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761214	0.000	0.0	0.000	0.00	0.00	0.02	0.5	0.01	0.48	0.0	0.0	0.00	0.000	0.0
760830	0.000	0.1	0.000	0.03	0.00	0.04	0.7	0.01	0.22	0.0	0.0	0.00	0.000	0.0
760311	0.000	0.1	0.000	0.00	0.00	0.06	4.8	0.19	0.09	0.2	0.0	0.00	0.000	0.0
751124	0.002	0.1	0.000	0.00	0.00	0.31	0.5	0.02	0.12	0.0	0.0	0.00	0.000	0.1
750812	0.003	0.1	0.000	0.04	0.00	0.02	0.8	0.02	0.33	0.4	0.0	0.00	0.000	0.0
750522	0.000	0.0	0.000	0.00	0.00	0.14	0.8	0.20	0.22	0.0	0.0	0.00	0.000	0.0

GG 07 HICKORY CREEK
US 45 BRIDGE 1 MI NORTH OF FRANKFORT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761214					0.000					1640			
761101										1200			
760830					0.000								
760311					0.000			0.20					
760108										1150			
751124					0.000			0.70		1300			
751023										1080			
750923										1130			
750812					0.000			0.40					
750522					0.000			0.30					
741220								0.50					
741106								0.50					

GGA 01 SPRING CREEK
WASHINGTON STREET BRIDGE AT JOLIET
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770217		0.0	10.2	8.3	0.080	0.000	1600	0.09	0.9	1000	0.3	0.4	44	205
761214		3.5		8.5	0.060		100	0.12	0.2	1083				
761101		10.0	15.7	8.1	0.060		900	0.02	0.0	917				
760928		19.5	14.1	8.5	0.000	0.000	200	0.04	0.1	883	0.2	0.4	23	235
760830		16.0	9.0	8.1	0.040		780	0.02	0.1	933				
760514		19.5		8.4	0.060		200	0.00	1.9	750				
760510		16.0	13.2	8.4	0.060	0.005	100	0.01	3.2	683	0.2	0.3	25	150
760311		9.0	12.3	8.2	0.090		7000	0.09	3.0	733				
760302		8.0	11.1	8.1	0.210		7200	0.22	3.4	600				
760105		0.5	15.1	8.5		0.000	26000	0.19	1.0	1100	0.4	0.4	45	250
751124		4.0	19.4	8.4			8000	0.40	0.4	1050				
751023		20.5	16.8	8.5	0.100		100	0.06	0.0	1083				
750923		18.5		8.4	0.090	0.000	300	0.00	0.1	900	0.3	0.4	45	255
750811		28.0	13.4	8.5	0.210		7300	0.09	0.4	950				
750715		23.0	16.7	8.6	0.110		7400	0.05	1.2	833				
750522		22.0	10.6	8.4	0.120		6000	0.05	1.6	717				
750519		25.0		8.7	0.180	0.000	4000	0.00	1.0	833	0.3	0.2	26	230
750422		11.0	10.7	8.0	0.250	0.000	5300	0.17	3.1	633	0.3	0.3	23	155
750312		2.0		8.5	0.100		1300	0.09	1.8	800				
741220		0.5	15.5	8.3	0.080	0.000	600	0.00	3.6	900				
741106		13.0		8.5	0.060	0.000	100	0.12	0.2	950	0.2	0.3	27	250

GGA 01 SPRING CREEK
WASHINGTON STREET BRIDGE AT JOLIET --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770217	0.000	0.0	0.000	0.00	0.00	0.01	0.5	0.01	0.09	0.0	0.0	0.00	0.000	0.0
760928	0.000	0.2	0.000	0.00	0.00	0.03	0.1	0.00	0.04	0.0	0.0	0.00	0.000	0.0
760510	0.000	0.0	0.000	0.00	0.00	0.09	1.0	0.04	0.07	0.0	0.0	0.00	0.000	0.0
760105	0.000	0.1	0.000	0.00	0.00	0.00	0.2	0.01	0.09	0.0	0.0	0.00	0.000	0.0
750923	0.000	0.0	0.000	0.00	0.00	0.02	1.3	0.05	0.10	0.0	0.0	0.00	0.000	0.0
750519	0.000	0.0	0.000	0.00	0.00	0.00	0.3	0.02	0.07	0.0	0.0	0.00	0.000	0.0
750422	0.000	0.0	0.000	0.00	0.00	0.09	5.0	0.20	0.15	0.0	0.0	0.00	0.000	0.1
741106	0.000	0.2	0.000	0.00	0.00	0.11	0.1	0.09	0.01	0.0	0.0	0.00	0.000	0.0

GGA 01 SPRING CREEK
WASHINGTON STREET BRIDGE AT JOLIET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770217					0.000								
760928					0.000								
760510					0.000			0.40					
760105					0.000			0.20					
750923					0.000			0.20					
750519					0.000			0.40					
750422					0.000			0.20					
741220								0.30					
741106					0.000			0.20					

GGB 01 HARLEY CREEK
FRANCIS ROAD BRIDGE NORTHEAST OF NEW LENOX
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761214		1.0	6.0	8.4	2.300		100	6.20	1.9					
761101		6.5	9.5	8.5	1.600		100	1.40	2.1		0.9	0.7	240	210
760928		13.5	6.3	8.4	1.700		400	2.10	3.1					
760830		16.0	7.1	8.0	0.590		370	0.02	0.6	1317				
760514		15.5	8.7	8.5	0.140	0.000	300	0.07	3.7	733	0.3	0.4	42	125
760510		16.5	9.0	8.1	0.130		200	0.02	4.6	667				
760311		5.5	11.4	8.1	0.120		100	0.20	3.9	683				
760302		7.0	10.8	7.9	0.240	0.000	900	0.28	5.1	533	0.2	0.2	48	29
760105		0.5	10.9	8.3	0.450		100	0.88	2.1	1250				
751124		2.8	13.0	8.4	1.200		100	0.82	1.1	1433				
751023		16.0	8.0	8.0	1.200	0.005	100	0.05	0.3		0.9	0.7	200	215
750923		19.0	8.1	8.3	1.200		300	0.04	1.2					
750811		20.0	7.2	8.2	0.950		800	0.00	0.8	1450				
750715		18.0	7.5	8.0	0.370	0.008	1000	0.11	4.1	767	0.3	0.5	55	105
750522		20.5	7.7	8.4	0.300		3400	0.18	3.2	683				
750519		19.0	9.0	8.0	0.240		100	0.09	3.1	817				
750422		13.0	3.4	7.9	0.280		300	0.14	4.2	633				
750312		2.0		8.2	0.220	0.007	100	0.29	2.6	850	0.2	0.2	95	125
741220		0.5	12.5	8.4	0.250	0.000	100	0.25	4.4	900	0.2	0.3	70	195
741106		8.5	9.2	8.1	0.500	0.000	1000	0.19	1.7	883				

GGB 01 HARLEY CREEK
FRANCIS ROAD BRIDGE NORTHEAST OF NEW LENOX --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761101	0.000	0.0	0.010	0.00	0.00	0.06	0.6	0.01	0.08	0.2	0.0	0.00	0.000	0.1
760514	0.000	0.0	0.000	0.00	0.00	0.02	0.8	0.01	0.08	0.0	0.0	0.00	0.000	0.0
760302	0.000	0.0	0.000	0.00	0.00	0.03	1.0	0.02	0.09	0.0	0.0	0.00	0.000	0.0
751023	0.000	0.0	0.000	0.00	0.00	0.03	0.5	0.03	0.23	0.0	0.0	0.00	0.000	0.0
750715	0.000	0.0	0.000	0.00	0.00	0.01	0.9	0.01	0.08	0.0	0.0	0.00	0.000	0.0
750312	0.000	0.0	0.000	0.00	0.00	0.17	0.9	0.05	0.05	0.0	0.0	0.00	0.000	0.0
741220	0.000		0.000	0.00	0.00	0.15	0.4	0.11	0.11	0.0	0.0	0.00	0.000	0.0

GGB 01 HARLEY CREEK
FRANCIS ROAD BRIDGE NORTHEAST OF NEW LENOX --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761214										1230			
761101					0.000					1090			

GGB 01 MARLEY CREEK
FRANCIS ROAD BRIDGE NORTHEAST OF NEW LENOX --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760928										1010			
760514					0.000			0.40					
760302					0.000			0.30					
751023					0.000			0.40		970			
750923										980			
750715					0.000			0.30					
750312					0.000			0.40					
741220					0.000			0.40					
741106								0.40					

GH 01 ILLINOIS AND MICHIGAN CANAL
135TH STREET BRIDGE AT ROMEOVILLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761110		3.5	15.6	8.3	0.060		100	0.10	0.3	1050				
760929		16.0	11.7	8.3	0.110		300	0.05	0.2	1083				
760818		28.0	12.8	8.2	0.190	0.000	100	0.06	0.1	950	0.4		88	160
760602		19.5	8.7	8.5	0.100		200	0.42	0.4	850				
760426		11.0	9.6	8.2	0.330		18000	1.00	1.1	883				
760325		13.5	16.1	8.4	0.300	0.005	100	0.03	0.3	950	0.3	0.4	95	170
760302		7.0	10.5	8.2	0.200		1300	0.62	1.7	900				
751203		1.5	8.2	8.1	0.150	0.340	3800	0.76	1.7	1150	0.4	0.4	160	150
751030		9.0	9.9	8.2	0.100		100	2.60	0.3	1117				
750916		21.0		8.4	0.110		100	2.10	0.3	1117				
750818		26.5		8.5	0.450	0.007	100	0.27	0.3	983	0.4	0.5	75	170
750730		31.0		8.3	0.180		200	0.10	0.3	933				
750526		22.0	4.3	8.0	0.200		1100	0.29	0.2	883				
750514		19.0	8.7	8.0	0.150	0.007	100	5.00	1.3	883	0.3	0.4	70	160
750415		10.0	14.7	8.4	0.080		100	0.44	0.8	950				
750303		3.0	16.1	8.2	0.090		100	0.78	1.0	1017				
750107		3.0	16.3	8.2	0.080		100	0.32	0.9	1217				
741113		3.5	11.8	7.9	0.150	0.007	100	0.64	0.6	1100				

GH 01 ILLINOIS AND MICHIGAN CANAL
135TH STREET BRIDGE AT ROMEOVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
760818	0.000	0.1	0.000	0.00	0.00	0.00	1.1	0.00	0.09	0.0	0.0	0.00	0.000	0.1
760325	0.000	0.0	0.000	0.00	0.00	0.02	0.9	0.02	0.17	0.0	0.0	0.00	0.000	0.0
751203	0.000	0.0	0.000	0.00	0.02	0.01	0.7	0.02	0.10	0.0	0.0	0.00	0.000	0.0
750818	0.000	0.0	0.000	0.00	0.00	0.07	1.2	0.23	0.29	0.0	0.0	0.00	0.000	0.0
750514	0.000	0.0	0.000	0.00	0.00	0.37	2.6	0.20	0.22	0.0	0.0	0.00	0.000	0.1

GH 01 ILLINOIS AND MICHIGAN CANAL
135TH STREET BRIDGE AT ROMEOVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760818					0.000								
760325					0.010			0.30					
751203					0.030			0.60					
750818					0.000			0.40					
750514					0.010			0.40					
741113								0.40					

GR 02 ILLINOIS AND MICHIGAN CANAL
DIVISION STREET BRIDGE AT LOCKPORT
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770105		0.0	12.2	7.8	0.510		100	2.50	1.1	1133				
761110		9.0	15.0	8.6	0.300		3900	1.10	1.1	1050				
760929		18.0	9.6	8.3	0.230	0.000	8300	0.15	1.0	967	0.3	0.3	48	195
760818		30.0	12.8	8.5	0.270		400	0.00	0.7	917				
760602		19.5	11.1	8.5	0.240		5000	0.28	4.6	733				
760426		11.5	11.6	8.1	0.290	0.000	7200	0.17	4.3	550	0.2	0.3	32	89
760325		11.0	14.6	8.3	0.200		2300	0.46	1.2	933				
760302		7.0	10.9	8.3	0.210		4600	0.30	3.0	600				
751203		2.0	12.2	8.3	0.270		600	0.56	2.3	917				
751030		10.0	10.4	8.4	0.190		100	0.76	0.9	1000				
750916		20.0	10.4	8.4	0.270	0.000	400	0.37	1.3	967	0.3	0.4	47	200
750818		25.5	10.1	8.4	0.310		300	0.07	0.9	967				
750730		26.0	7.9	8.0	0.280		500	0.10	0.4	917				
750526		22.0	8.2	8.1	0.250	0.000	400	0.12	1.0	800	0.3	0.3	41	140
750514		16.5	14.1	8.4	0.340		100	0.10	1.7	833				
750415		11.0	18.5		0.350	0.000	100	0.36	1.9	833	0.2	0.2	43	160
750303		1.0	14.0	8.3	0.310		100	0.52	1.8	800				
750107		4.5	16.8	8.3	0.390		100	0.70	1.8	1067				
741113		5.5	9.9	8.3	0.550	0.000	500	2.60	1.4	1017	0.4	0.7	60	180

GR 02 ILLINOIS AND MICHIGAN CANAL
DIVISION STREET BRIDGE AT LOCKPORT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
760929	0.000	0.0	0.000	0.00	0.00	0.03	2.1	0.07	0.09	0.0	0.0	0.00	0.000	0.3
760426	0.000	0.0	0.000	0.00	0.01	0.01	1.1	0.00	0.08	0.0	0.0	0.00	0.000	0.0
750916	0.000	0.0	0.000	0.00	0.00	0.05	0.4	0.03	0.14	0.0	0.0	0.00	0.000	0.0
750526	0.000	0.0	0.000	0.00	0.00	0.00	0.4	0.02	0.21	0.0	0.0	0.00	0.000	0.0
750415	0.000	0.0	0.000	0.00	0.00	0.05	0.2	0.10	0.11	0.0	0.0	0.00	0.000	0.0
741113	0.000	0.0	0.000	0.00	0.00	0.15	0.4	0.02	0.09	0.0	0.0	0.00	0.000	0.0

GR 02 ILLINOIS AND MICHIGAN CANAL
DIVISION STREET BRIDGE AT LOCKPORT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760929					0.000								
760426					0.000			0.20					
750916					0.000			0.30					
750526					0.000			0.30					
750415					0.000			0.20					
741113					0.000			0.40					

GR 01 CHICAGO SANITARY AND SHIP CANAL
135TH STREET BRIDGE AT ROBBSVILLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770119		4.5	11.0	7.6	0.610		800	3.90	1.3	562				
770105		3.0	10.3	7.7	0.650		7000	3.50	1.1	567				
761110		11.5	3.8	8.4	1.100	0.000	3500	4.90	5.0	850	0.4	1.3	85	120
760929		20.0	1.6	7.6	0.600		2900	5.10	1.7	617				
760818		27.0	0.9	7.1	0.940		6800	4.70	2.7	717				

GI 01 CHICAGO SANITARY AND SHIP CANAL
135TH STREET BRIDGE AT ROMEOVILLE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760602		21.0	0.6		0.560	0.005	8500	3.00	1.8	617	0.3	0.8	65	69
760426		11.5	4.7	7.8	0.630		90000	1.60	1.9	483				
760325		15.5	2.4	7.5	0.300		100	8.00	1.8	950				
760302		8.5	6.1	7.9	0.700	0.050	31000	2.80	1.7	667	0.2		85	76
751203		8.5	4.5	7.9	0.550		21000	2.70	3.8	883				
751030		18.0	0.3	8.0	0.630	0.006	7900	6.20	2.2	717	0.4	1.0	75	80
750916		25.0	1.7	8.3	0.700		100	5.00	2.6	833				
750818		28.0	0.9	8.0	0.750		1400	6.00	0.9	783				
750730		29.0	1.2	7.5	0.650	0.000	500	7.70	1.5	1017	0.4	1.2	75	88
750526		23.0	0.3	7.9	1.200		54000	5.20	1.2	883				
750514		19.5	0.7	7.9	1.200		1400	5.50	2.6	900				
750415		13.0	1.5	8.2	1.400		300	6.40	1.7	1017				
750303		7.0	4.6	8.3	0.950	0.020	300	5.70	1.5	967	0.4	1.0	130	115
750107		8.5	8.7	8.1	1.200	0.000	2100	4.60	1.3	817	0.2	0.7	110	80
750107		5.0	6.3	8.2	1.000		1200	5.00	4.0	1033				
741113		11.5	0.5	8.3	1.200	0.000	17000	6.20	1.0	717				

GI 01 CHICAGO SANITARY AND SHIP CANAL
135TH STREET BRIDGE AT ROMEOVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761110	0.000	0.0	0.000	0.00	0.00	0.03	0.7	0.01	0.06	0.0	0.1	0.00	0.000	0.1
760602	0.000	0.0	0.000	0.00	0.00	0.06	0.4	0.01	0.09	0.0	0.0	0.00	0.000	0.2
760302	0.000	0.0	0.000	0.00	0.03	0.05	2.3	0.10	0.14	0.0	0.1	0.00	0.000	0.2
751030	0.000	0.0	0.000	0.00	0.00	0.10	0.5	0.12	0.11	0.0	0.0	0.00	0.000	0.1
750730	0.003	0.0	0.000	0.00	0.01	0.04	0.4	0.13	0.06	0.0	0.0	0.00	0.000	0.0
750303	0.000	0.1	0.000	0.00	0.00	0.07	0.6	0.10	0.08	0.0	0.0	0.00	0.000	0.1
750107	0.003	0.9	0.000	0.00	0.01	0.07	0.5	0.02	0.06	0.0	0.0	0.00	0.000	0.1

GI 01 CHICAGO SANITARY AND SHIP CANAL
135TH STREET BRIDGE AT ROMEOVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761110					0.010								
760602					0.000			0.70					
760302					0.020			0.60					
751030					0.020			0.80					
750730					0.000			0.40					
750303					0.010			0.80					
750107					0.010								
741113								0.60					

GI 02 CHICAGO SANITARY AND SHIP CANAL
DIVISION STREET BRIDGE AT LOCKPORT
LAB: CHICAGO DISCHARGE DATA: 05537000 CHICAGO SANITARY AND SHIP CANAL AT LOCKPORT, IL
DRAINAGE AREA: 740 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770119	4329	5.0	10.7	7.6	0.580		1000	4.20	1.2	577				
770105	4345	5.5	10.1	7.5	0.750	0.006	3900	3.30	1.3	550	0.2	0.8	48	58
761110	2491	13.5	3.2	8.4	0.850		10000	3.70	5.8	817				
760929	2029	23.0	0.6	7.6	0.800		3000	6.40	0.8	650				
760818	2626	29.0	2.6	7.4	0.820	0.007	500	4.50	3.6	750	0.4	1.2	75	92

GI 02 CHICAGO SANITARY AND SHIP CANAL
DIVISION STREET BRIDGE AT LOCKPORT --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760602	2440	22.0	0.8		0.630		25000	3.60	2.0	667				
760426	15252	13.0	4.9	7.7	0.600		70000	1.80	1.8	483				
760325	2070	16.5	2.8	7.1	0.700	0.005	100	8.20	2.0	967	0.4	1.1	110	170
760302	11378	9.0	6.4	8.1	0.600		32000	2.80	1.7	683				
751203	2155	10.5	5.0	8.0	0.750	0.005	5600	2.70	3.6	950	0.4	0.7	160	85
751030	1836	20.0	1.0	8.0	0.640		700	5.90	2.1	750				
750916	1814	26.5	2.5	8.2	0.700		100	5.00	2.4	883				
750818	2353	30.0	3.4	7.9	0.650	0.007	1700	6.00	0.8	767	0.4	1.3	80	89
750730	2340	30.0	1.0	7.5	0.650		300	5.40	1.3	733				
750526	4379	24.5	0.3	7.8	1.200		77000	5.00	1.2	900				
750519	3827	20.0	0.7	7.7	1.100	0.000	2200	5.20	2.1	917	0.5	0.9	100	130
750415	6262	15.5	1.2	8.2	1.300		100	6.20	1.9	1017				
750303	2267	9.5	3.7	7.9	0.900		1000	5.40	1.6	933				
750107	4076	9.5	8.8	7.9	1.000		1100	4.00	1.2	800				
750107		5.5	5.8	8.2	1.000		300	4.10	4.5	1017				
741113	2026	16.0	0.4	8.0	1.200	0.000	18000	7.20	0.9	767				

GI 02 CHICAGO SANITARY AND SHIP CANAL
DIVISION STREET BRIDGE AT LOCKPORT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770105	0.000	0.0	0.000	0.00	0.00	0.00	0.6	0.05	0.06	0.0	0.0	0.00	0.000	0.1
760818	0.000	0.1	0.000	0.00	0.00	0.01	0.4	0.00	0.06	0.0	0.0	0.00	0.000	0.1
760325	0.002	0.0	0.000	0.00	0.00	0.29	0.6	0.04	0.12	0.0	0.1	0.00	0.000	0.2
751203	0.000	0.0	0.000	0.00	0.02	0.01	0.4	0.02	0.10	0.0	0.0	0.00	0.000	0.1
750818	0.000	0.0	0.000	0.00	0.00	0.04	0.2	0.15	0.17	0.0	0.0	0.00	0.000	0.0
750519	0.002	0.0	0.000	0.00	0.00	0.22	0.6	0.20	0.26	0.0	0.0	0.00	0.000	0.1

GI 02 CHICAGO SANITARY AND SHIP CANAL
DIVISION STREET BRIDGE AT LOCKPORT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770105					0.010								
760818					0.000								
760325					0.010			0.50					
751203					0.020			0.70					
750818					0.000			0.40					
750519					0.000			0.40					
741113								0.60					

GI 03 CHICAGO SANITARY AND SHIP CANAL
DAMEN AVENUE BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770321		7.0	2.6	8.2	1.200	0.006	50000	8.00	0.5	820	0.4	1.0	120	63
761227		6.0	12.1	8.4	0.550		3300	2.40	1.0	450				
761006		20.5	2.8	7.6	1.200	0.000	26000	6.40	0.9	583	0.4	0.8	58	50
760901		25.0	3.0	7.6	0.600		2200	4.20	0.3	517				
760804		26.0	1.2	7.7	0.730		7500	3.90	0.5	533				
760601		19.0	1.2	8.3	0.710	0.000	11000	3.50	0.7	517	0.3	0.6	52	44
760401		10.0	2.7	7.6	1.100		26000	5.00	0.5	717				
760223		6.0	9.3	7.9	0.550	0.005	5500	1.30	1.7	650	0.2	0.4	85	59

GI 03 CHICAGO SANITARY AND SHIP CANAL
DAMEN AVENUE BRIDGE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760219		7.0	10.2	8.2	0.480			2.00	0.5	533				
751211		11.5	4.6	8.6	1.200		900	3.80	2.7	767				
751203		9.5	6.4	8.1	0.600		35000	0.66	1.0	700				
751003		18.0	2.5	8.3	1.300	0.000	100	4.80	2.2	633	0.4	0.8	60	62
750908		22.0	0.7	7.8	1.000		39000	1.70	1.8	517				
750714		25.0	0.8	7.8	1.000		190000	2.20	1.5	517				
750527		21.0	2.2	7.9	1.300	0.000	300000	2.00	0.9	517	0.3	0.6	47	48
750515		17.0	2.1	7.9	1.800		900	4.20	2.0	750				
750421		9.5	5.2	7.6	0.850		16000	1.20	2.2	650				
750410		9.0	3.7	8.6	1.800	0.009	43000	2.80	2.1	917	0.3	0.7	120	84
741219		4.5	10.7	8.2	1.200	0.000	100	2.30	0.8	483				
741118		7.0	8.0	7.8	0.750	0.000	500	1.70	1.0	433	0.2	0.4	30	40
741009		17.0	3.9	7.7	2.800	0.000	2300	4.60	1.9	700				

GI 03 CHICAGO SANITARY AND SHIP CANAL
DAMEN AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770321	0.000	0.0	0.000	0.00	0.02	0.01	0.3	0.01	0.05	0.0	0.1	0.00	0.000	0.1
761006	0.000	0.3	0.000	0.00	0.00	0.00	0.3	0.04	0.04	0.0	0.0	0.00	0.000	0.0
760601	0.000	0.0	0.000	0.00	0.00	0.07	0.3	0.00	0.07	0.0	0.0	0.00	0.000	0.2
760223	0.000	0.0	0.000	0.03	0.00	0.04	0.6	0.05	0.08	0.5	0.0	0.00	0.000	0.1
751003	0.000	0.0	0.020	0.00	0.02	0.25	0.5	0.07	0.90	0.0	0.0	0.00	0.000	0.1
750527	0.002	0.0	0.000	0.00	0.01	0.07	0.3	0.10	0.06	0.0	0.0	0.00	0.000	0.1
750410	0.000	0.0	0.000	0.00	0.00	0.09	0.6		0.05	0.0	0.0	0.00	0.000	0.1
741118	0.000	0.0	0.000	0.00	0.00	0.08	0.4	0.09	0.02	0.3	0.0	0.00	0.000	0.1

GI 03 CHICAGO SANITARY AND SHIP CANAL
DAMEN AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770321					0.020							200	180
761006					0.010								
760601					0.000			0.60					
760223					0.010			0.80					
751003					0.000			0.40					
750527					0.010			0.60					
750410					0.013			0.70					
741219								0.40					
741118					0.000			0.20					
741009								0.40					

GI 04 CHICAGO SANITARY AND SHIP CANAL
ROUTE 50-CICERO AVENUE BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770321		12.0	2.6	8.2	1.500	0.000	820	9.00	0.5	927	0.5	1.0	140	74
761227		8.0	11.5	8.4	0.460		100	1.80	1.0	433				
761118		11.0	8.3	8.5	1.100	0.023	3000	3.80	2.3	500	0.2	0.8	38	46
761006		18.5	2.3	7.6	1.000		49000	5.50	0.8	600				
760901		27.0	1.5	7.5	0.570		700	3.60	0.2	483				
760621		26.0	0.0	8.2	1.400	0.006	48000	5.80	0.1	617	0.4	1.0	63	57
760601		21.5	1.0		0.650		5400	2.90	0.5	483				

GI 04 CHICAGO SANITARY AND SHIP CANAL
ROUTE 50-CICERO AVENUE BRIDGE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760318		14.0	6.0	8.6	0.700		200	4.40	1.5	800				
760223		8.5	8.1	7.6	0.700		51000	2.20	1.8	617				
760219		9.5	5.6	8.1	1.200	0.008		4.30	0.8	867	0.4	0.7	130	66
751211		14.0	3.6	8.5	1.200		1100	3.80	2.0	750				
751105		25.5	2.2	8.0	1.500	0.000	200	2.40	3.8	683	0.4	1.0	70	70
751023		25.5	1.4				100							
750908		26.0	0.6	7.8	1.300		66000	2.80	2.3	650				
750714		25.0	1.1	7.6	1.400	0.007	130000	3.00	1.7	633	0.4	1.1	60	60
750527		24.0	1.0	7.7	1.300		25000	2.40	1.5	567				
750509		19.5	1.0	8.3	1.300		4900	2.60	1.4	633				
750421		11.0	3.7	7.8	0.750	0.100	40000	1.30	2.1	600	0.3	0.5	65	67
750410		12.0	3.4	8.7	1.800		5700	3.00	2.2	967				
741219		6.0	9.7	8.2	1.400	0.000	500	2.20	1.0	533	0.2	0.5	40	49
741118		12.0	7.8	7.8	0.600	0.118	700	1.10	0.8	383				
741009		25.0	1.6	7.8	2.200	0.025	1100	3.80	2.1	667				

GI 04 CHICAGO SANITARY AND SHIP CANAL
ROUTE 50-CICERO AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770321	0.000	0.0	0.000	0.00	0.03	0.02	0.7	0.02	0.07	0.0	0.1	0.00	0.000	0.1
761118	0.000	0.0	0.000	0.00	0.00	0.03	0.7	0.11	0.06	0.0	0.0	0.00	0.000	0.1
760621	0.000	0.1	0.000	0.00	0.00	0.03	0.7	0.01	0.20	0.0	0.0	0.00	0.000	0.1
760219	0.000	0.0	0.000	0.00	0.02	0.06	1.0	0.04	0.20	0.0	0.1	0.00	0.000	0.1
751105	0.000	0.0	0.000	0.00	0.02	0.01	0.4	0.06	0.12	0.0	0.0	0.00	0.000	0.1
750714	0.000	0.0	0.000	0.00	0.00	0.02	0.6	0.02	0.05	0.0	0.1	0.00	0.000	0.0
750421	0.000	0.1	0.000	0.00	0.00	0.02	1.9	0.06	0.07	0.0	0.0	0.00	0.000	0.1
741219	0.000	0.1	0.000	0.00	0.02	0.11	0.5	0.09	0.06	0.0	0.0	0.00	0.000	0.1

GI 04 CHICAGO SANITARY AND SHIP CANAL
ROUTE 50-CICERO AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770321					0.010							230	210
761118					0.000								
760621					0.010								
760219					0.010			0.90					
751105					0.010			0.50					
750714					0.000			0.40					
750421					0.010			0.40					
741219					0.010			0.40					
741118								0.20					
741009								0.50					

GI 05 CHICAGO SANITARY AND SHIP CANAL
ROUTE 43-HARLEM AVENUE BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770321		11.0	6.0	8.2	0.900	0.026	220	8.30	1.2	885	0.4	1.0	120	82
761227		10.5	10.4	8.3	0.660	0.000	100	2.60	4.8	600	0.2	1.0	70	46
761118		15.0	7.1	8.6	0.710		100	5.40	2.8	700				
761007		21.0	4.4	7.4	0.600		27000	2.10	2.0	483				
760901		28.0	3.4	7.6	0.470	0.005	32000	3.00	2.1	617	0.3	1.3	60	69

GI 05 CHICAGO SANITARY AND SHIP CANAL
ROUTE 43-HARLEM AVENUE BRIDGE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760621		25.0	3.6	8.1	0.770		8100	3.20	5.1	717				
760601		23.0	2.1		0.640		150000	2.60	3.2	600				
760318		16.0	6.7	8.3	0.500	0.440	1000	4.00	2.7	883	0.4	1.5	100	115
760223		5.0	8.5	7.9	0.650		6000	3.40	3.2	783				
760129		8.5	10.5	8.4	0.480		100	2.30	1.6	650				
751209		16.0	5.3	7.9	1.000	0.052	22000	2.90	4.7	1115	0.6	1.2	190	80
751105		19.0	4.3	8.0	0.700		100	4.00	4.4	800				
751023		25.5	3.4	7.9	2.600		9700	6.50	1.7	783				
750908		25.0	4.1	8.1	1.000	0.008	600	4.60	4.1	733	0.4	1.2	75	82
750714		25.0	4.2	7.7	0.600	0.012	100	4.60	2.7	683	0.3	1.1	65	69
750527		24.0	4.0	7.6	1.700		93000	2.00	4.0	667				
750509		21.0	4.0	8.3	1.000		3900	4.60	2.0	833	0.5	1.2	85	100
750421		12.0	5.8	7.6	1.000		2100	3.40	2.9	783				
750410		14.5	5.5	8.5	1.600		13000	4.60	2.0	1017				
741219		10.0	9.2	8.3	1.000	0.087	1800	3.60	0.8	650				
741118		15.5	7.1	7.7	1.600	0.000	300	5.80	1.5	667				
741009		24.0	4.4	7.8	0.090	0.007	1700	7.50	2.3	833	0.4	1.7	90	95

GI 05 CHICAGO SANITARY AND SHIP CANAL
ROUTE 43-HARLEM AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770321	0.000	0.0	0.000	0.00	0.02	0.03	0.4	0.02	0.07	0.0	0.0	0.00	0.000	0.2
761227	0.000	0.0	0.000	0.01	0.01	0.12	0.4	0.05	0.05	0.0	0.1	0.00	0.000	0.2
760901	0.000	0.0	0.000	0.00	0.02	0.00	0.4	0.01	0.05	0.0	0.1	0.00	0.000	0.1
760318	0.000	0.0	0.010	0.00	0.01	0.06	0.7	0.05	0.14	0.0	0.2	0.00	0.000	0.2
751209	0.000	0.0	0.000	0.00	0.03	0.08	0.4	0.11	0.09	0.2	0.1	0.00	0.000	0.2
750908	0.000	0.0	0.000	0.00	0.03	0.04	0.4	0.02	0.04	0.0	0.0	0.00	0.000	0.1
750714	0.000	0.0	0.000	0.00	0.00	0.01	0.2	0.01	0.05	0.0	0.1	0.00	0.000	0.0
750509	0.000	0.0	0.000	0.00	0.02	0.16	0.5	0.10	0.65	0.0	0.1	0.00	0.000	0.2
741009	0.000	0.0	0.000	0.00	0.02	0.29	0.4	0.10	0.12	0.4	0.1	0.00	0.000	0.2

GI 05 CHICAGO SANITARY AND SHIP CANAL
ROUTE 43-HARLEM AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770321					0.020							240	200
761227					0.010								
760901					0.000								
760318					0.010			0.80					
751209					0.020			0.70					
750908					0.020			0.60					
750714					0.020			0.50					
750509								0.50					
741219								0.40					
741118								0.60					
741009					0.000			0.60					

GI 06 CHICAGO SANITARY AND SHIP CANAL
WENTWORTH AVENUE BRIDGE AT WILLOW SPRINGS
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770321		9.0	4.9	8.1	0.740	0.023	210	8.80	0.6	935	0.4	1.0	140	86
761227		8.0	10.0	8.4	0.710		100	2.70	4.0	550				
761118		13.5	5.9	8.6	0.800		100	4.70	3.1	667				
761006		20.0	2.0	7.3	0.700	0.024	86000	3.80	1.5	567	0.4	1.1	62	59
760901		28.5	1.9	7.5	0.610		450000	3.40	3.3	683				
760804		28.0	1.5	7.7	0.670	0.000	84000	2.60	2.8	717	0.3	1.4	77	82
760621		23.5	0.3	8.0	0.580		24000	3.50	3.2	683				
760318		15.0	6.0	8.4	0.410		200	3.90	3.0	867				
760223		9.5	7.5	7.9	0.600	0.000	300	3.00	3.4	800	0.2	0.7	100	82
760129		7.0	10.1				100							
751209		11.0	4.5	7.9	0.850		200	2.60	5.8	817				
751105		21.0	3.9	8.1	0.750		2200	3.60	3.4	733				
751023		23.5	1.4	7.7	0.750	0.000	48000	4.50	2.6	750	0.5	1.5	80	85
750908		24.0	2.0	7.8	0.700			3.70	3.0	733				
750703		30.5	0.4	7.7	0.800		50000	2.60	3.0	733				
750527		23.5	0.0	7.7	1.400	0.000	120000	2.40	3.4	700	0.4	0.9	75	75
750509		19.5	1.4	8.1	0.900		28000	5.20	1.8	850				
750421		13.0	5.2	9.6	0.850		200	3.80	2.8	783				
750421		13.5	5.8	7.7	0.800	0.031	600	3.70	3.0	767	0.4	0.8	80	97
750106		6.5	9.7	8.4	1.100		100	3.70	1.7	767				
741219		9.0	7.2	8.1	1.300	0.061	2900	4.20	1.4	667				
741118		13.5	5.1	7.6	0.750	0.007	1800	5.40	1.3	667	0.3	0.9	65	74
741008		21.5	3.7	7.9	0.900	0.000	300	7.20	2.7	717				

GI 06 CHICAGO SANITARY AND SHIP CANAL
WENTWORTH AVENUE BRIDGE AT WILLOW SPRINGS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770321	0.000	0.0	0.000	0.00	0.01	0.01	0.6	0.02	0.09	0.0	0.1	0.00	0.000	0.2
761006	0.002	0.1	0.000	0.00	0.04	0.06	0.4	0.07	0.09	0.1	0.1	0.00	0.000	0.1
760804	0.002	0.0	0.000	0.00	0.01	0.01	0.4	0.02	0.04	0.0	0.1	0.00	0.000	0.1
760223	0.000	0.0	0.000	0.00	0.02	0.04	0.7	0.19	0.06	0.0	0.0	0.00	0.000	0.1
751023	0.000	0.0	0.000	0.00	0.03	0.07	0.5	0.28		0.0	0.1	0.00	0.000	0.1
750527	0.000	0.0	0.000	0.00	0.01	0.09	0.4	0.10	0.10	0.0	0.0	0.00	0.000	0.1
750421	0.002	0.0	0.000	0.00	0.00	0.05	1.2	0.09	0.17	0.3	0.0	0.00	0.000	0.1
741118	0.000	0.0	0.000			0.21	0.3	0.20	0.05	0.2	0.0	0.00	0.000	0.2

GI 06 CHICAGO SANITARY AND SHIP CANAL
WENTWORTH AVENUE BRIDGE AT WILLOW SPRINGS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770321					0.000							240	190
761006					0.020								
760804					0.010								
760223					0.010			0.70					
751023					0.010			0.60					
750527					0.010			0.60					
750421					0.010			0.60					
741219								0.50					
741118					0.000			0.60					
741008								0.60					

GI 07 CHICAGO SANITARY AND SHIP CANAL
ROUTE 83 BRIDGE EAST OF ARGONNE NATIONAL LAB
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770307		8.0	7.6	8.3	0.560	0.022	110	3.70	1.5	782	0.3	0.9	100	70
761227		8.0	9.9	8.2	0.480		100	2.70	3.4	550				
761118		11.5	6.4	8.6	0.760	0.035	100	4.60	3.0	683	0.4	1.8	70	78
761006		16.5	1.1	7.5	1.200		4700	11.00	0.6	1017				
760901		23.5	1.7	7.8	0.890		800	13.00	0.3	1033				
760621		18.0	0.9	8.2	0.630	0.006	93000	3.80	2.2	700	0.4	1.2	75	80
760601		20.0	2.1	8.0	0.400		3400	2.20	3.1	583				
760318		12.0	5.3	8.5	0.450		100	4.20	2.6	1067				
760223		8.0	7.3	7.7	0.600		4800	3.10	2.9	850				
760129		7.0	9.9	8.4	0.850	0.024	4000	1.80	2.2	650	0.2	1.0	80	62
751209		11.0	4.7	8.1	0.650		100	3.00	5.2	800				
751105		20.5	1.6	8.0	0.750	0.000	4800	2.80	3.1	650	0.4	1.1	65	78
751023		22.0	1.9	8.0	0.650		9100	4.60	2.5	750				
750908		23.0	0.8	7.7	0.650		14000	2.90	3.0	733				
750703		30.0	0.4	7.7	1.100	0.000	40000	3.40	2.1	733	0.4	1.3	70	79
750527		23.0	0.0	7.6	1.200		7000	2.20	2.9	617				
750515		20.0	1.6	7.8	1.400		19000	4.60	2.6	817				
750421		12.0	3.0	7.8	0.750	0.016	26000	2.70	2.4	683	0.3	0.6	75	87
750421		13.0	5.0	7.7	0.750		1700	3.50	3.0	767				
741219		10.5	5.7	8.2	1.800	0.061	5900	5.10	1.4	733				
741118		12.0	3.5	7.8	0.800	0.010	37000	5.20	1.8	733				
741008			3.4	8.4	0.700	0.000	200	6.00	1.8	700				

GI 07 CHICAGO SANITARY AND SHIP CANAL
ROUTE 83 BRIDGE EAST OF ARGONNE NATIONAL LAB --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770307	0.000	0.0	0.000	0.00	0.01	0.02	0.5	0.00	0.05	0.0	0.0	0.00	0.000	0.2
761118	0.000	0.0	0.000	0.00	0.00	0.05	0.3	0.11	0.08	0.0	0.2	0.00	0.000	0.2
760621	0.000	0.1	0.000	0.00	0.02	0.03	0.5	0.01	0.05	0.0	0.0	0.00	0.000	0.1
760129	0.000	0.0	0.010	0.00	0.03	0.07	1.0	0.39	0.12	0.0	0.1	0.00	0.000	0.2
751105	0.000	0.0	0.000	0.00	0.01	0.01	0.3	0.03	0.07	0.0	0.0	0.00	0.000	0.1
750703	0.000	0.0	0.000	0.00	0.02	0.12	0.4	0.19	0.06	0.0	0.1	0.00	0.000	0.1
750421	0.000	0.0	0.000	0.00	0.00	0.06	1.5	0.20	0.06	0.0	0.0	0.00	0.000	0.1

GI 07 CHICAGO SANITARY AND SHIP CANAL
ROUTE 83 BRIDGE EAST OF ARGONNE NATIONAL LAB --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	HBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770307					0.010							200	140
761118					0.010								
760621					0.010								
760129					0.000			0.60					
751105					0.010			0.60					
750703					0.000			0.50					
750421					0.010			0.40					
741219								0.70					
741118								0.60					
741008								0.60					

GI 08 CHICAGO SANITARY AND SHIP CANAL
STEPHEN STREET BRIDGE AT LEMONT
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770119		4.5	10.6	7.7	0.630		3000	3.60	1.4	565				
770105		2.0	10.6	7.5	0.780		4900	3.40	0.9	567				
761110		12.0	3.1	8.4	1.200		34000	5.50	4.9	817				
760929		21.0	0.8	7.7	0.880		24000	5.20	2.6	667				
760818		26.0	1.5	7.2	0.930		8700	5.20	3.2	783				
760602		20.5	0.4		0.520		5400	3.00	2.6	617				
760426		10.5	5.3	7.7	0.900		75000	1.60	2.0	483				
760325		15.5	2.0	7.5	0.750		400	7.80	1.7	983				
760302		8.0	6.9	7.8	0.700		13000	2.70	1.9	650				
751203		10.0	3.3	7.8	0.550		36000	2.60	4.2	867				
751030		17.0	1.0	7.9	0.690		1000	6.30	2.1	783				
750916		23.0	1.3	8.1	0.800		600	5.20	3.3	800				
750818		26.5	0.5	7.9	0.700		35000	5.20	1.0	733				
750730		28.0	0.7	7.7	0.670		800	5.80	1.0	733				
750526		23.5	0.3	7.8	1.200		65000	4.10	1.0	783				
750514		19.5	0.7	7.9	1.300		5300	5.40	2.7	917				
750415		13.0	2.5	8.2	1.400		200	6.40	1.9	1017				
750303		7.0	5.7	8.0	0.900		1200	5.60	1.7	933				
750107		5.0	8.8	7.9	1.500		3600	4.80	1.3	783				
750107		7.0	5.9	8.2	1.000		2600	4.70	3.6	1033				
741113		13.0	1.3	8.0	1.300	0.000	32000	6.30	1.4	750				

GI 08 CHICAGO SANITARY AND SHIP CANAL
STEPHEN STREET BRIDGE AT LEMONT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
741113								0.60						

GIX C1 DEEP RUN
ROUTE 7-9TH STREET BRIDGE AT LOCKPORT
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770119		5.0	9.9	7.8	0.120	0.005	10	13.00	0.3	1392	0.3	1.2	250	170
770105		5.5	9.1	7.9	1.400		200	4.80	2.2					
761110		16.5	0.0	8.3	0.280		100	0.39	6.1					
760929		26.5	10.5	8.5	0.180	0.006	100	0.14	4.7	1300	0.5	1.2	190	245
760818		33.5	13.3	8.8	0.220		100	0.10	5.8	1383				
760602		23.5	10.4		0.260		600	0.09	3.7	850				
760426		10.5	10.2	8.2	0.240	0.000	4200	0.16	3.1	517	0.2	0.3	38	78
760325		17.0	16.7	8.5	0.450		100	4.60	1.1	1100				
760302		6.5	10.8	8.2	0.150		1500	0.23	2.3	583				
751203		7.0	11.1	8.3	0.170		600	3.60	1.7	1067				
751030		19.0	9.6	8.3	0.670		100	7.50	0.9	1200				
750916		30.0	7.9	8.3	0.150	0.014	100	5.20	0.8	1200	0.6	1.3	160	225
750818		33.5	8.7	8.1	0.100		100		0.8	1317				
750730		35.0	8.6	8.1	0.140		100	7.50	1.8					
750526		25.5	9.7	8.2	0.100	0.008	100	0.90	0.7	1283	0.4	0.5	210	165
750514		19.0	16.7	8.5	0.100		100	0.08	1.0	917				
750415		12.0	10.0	8.9	0.100	0.000	100	0.19	1.6	767	0.2	0.3	51	125
750303		9.0	13.8	8.2	0.080		100	2.80	1.4	950				
750107		12.0	12.5	8.2	0.090		100	3.60	1.3	1283				
750107		5.0	12.7	8.4	0.150	0.009	100	8.00	1.5		0.5	0.9	260	185
741113		11.5	8.7	8.4	0.150	0.000	100	3.30	0.8	1183	0.4	0.8	140	250

GIX C1 DEEP RUN
ROUTE 7-9TH STREET BRIDGE AT LOCKPORT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770119	0.000	0.0	0.000	0.00	0.06	0.14	0.3	0.03	0.10	0.0	0.0	0.00	0.000	0.1
760929	0.000	0.0	0.010	0.00	0.02	0.01	0.0	0.01	0.03	0.0	0.0	0.01	0.000	0.0
760426	0.000	0.0	0.000	0.00	0.00	0.01	1.2	0.00	0.06	0.0	0.0	0.00	0.000	0.0
750916	0.003	0.0	0.000	0.00	0.02	0.03	0.1	0.03	0.11	0.0	0.0	0.00	0.000	0.0
750526	0.000	0.0	0.000	0.00	0.00	0.05	0.2	0.10	0.08	0.0	0.0	0.00	0.000	0.0
750415	0.000	0.0	0.000	0.00	0.00	0.20	0.2	0.20	0.07	0.0	0.0	0.00	0.000	0.0
750107	0.000	0.1	0.000	0.00	0.00	0.01	0.1	0.00	0.06	0.0	0.0	0.00	0.000	0.0
741113	0.000	0.0	0.000	0.00	0.02	0.07	0.2	0.20	0.08	0.0	0.0	0.00	0.000	0.0

GIX 01 DEEP RUN
ROUTE 7-9TH STREET BRIDGE AT LOCKPORT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770119					0.010								
770105										850			
761110										998			
760929					0.000								
760426					0.000			0.20					
750916					0.000			1.00					
750730										1140			
750526					0.000			0.70					
750415					0.000			0.20					
750107					0.010			0.70		892			
741113					0.000			0.80					

GJ 01 SAWMILL CREEK
BLUFF ROAD BRIDGE AT ROCKY GLEN FOREST PRESERVE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770307		5.5	10.5	8.5	1.600	0.007	10	4.00	3.8		0.6	1.1	440	165
761005		13.5	7.5	7.8	1.200		1100	3.40	1.3	1000				
760901		21.0	3.9	7.9	4.800		200	15.00	2.2					
760621		19.0	6.4	8.4	1.900	0.005	100	2.50	2.9	1400	0.5	0.7	230	130
760601		17.0	6.6	8.2	2.800		200	4.40	2.3					
760318		9.0	11.8	8.6	0.900		24000	0.72	2.8	1350				
760223		3.0	12.7	8.1	0.600	0.000	35000	0.88	2.1	1267	0.3	0.6	220	115
760129		4.5	11.2	8.4	3.500	0.008	700	5.80	3.9		1.0	0.8	490	205
751209		5.5	10.3	8.4			100	2.80	2.1					
751105		16.5	7.9	8.1	2.400	0.007	200	1.50	3.1		0.8	0.8	290	185
751023		18.5	9.3	8.2	3.300		100	0.80	7.9					
750908		17.0	6.9	8.0	2.700		400	2.60	6.3					
750703		23.5	7.2	7.6	1.700	0.000	300	0.50	2.4		0.5	0.6	280	125
750527		18.5	8.2	8.1	2.700		700	5.00	1.5					
750515		14.0	11.0	8.2	1.600		100	2.60	1.4	1350				
750821		6.0	10.9	7.8	0.650	0.000	100	0.96	1.5	867	0.3	0.4	120	105
750421		9.5	10.5	8.0	0.850		100	1.60	1.9	983				
750106		3.5	11.3	8.3	3.600		100	2.00	2.8	2100	0.5	0.7	420	195
741219		2.0	11.8	8.6	2.600	0.000	100	1.10	2.4	1550				
741118		8.0	9.1	8.1	3.000	0.000	100	2.20	2.8	1717				
741007		12.0	8.6	8.2	4.600	0.007	100	2.60	7.0	2383				

GJ C1 SAWMILL CREEK
BLUFF ROAD BRIDGE AT ROCKY GLEN FOREST PRESERVE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770307	0.000	0.0	0.000	0.00	0.00	0.02	0.6	0.01	0.12	0.0	0.0	0.00	0.000	0.0
760621	0.000	0.1	0.000	0.00	0.00	0.05	0.6	0.01	0.10	0.0	0.0	0.00	0.000	0.1
760223	0.000	0.0	0.000	0.00	0.00	0.14	0.7	5.30	0.12	0.0	0.0	0.00	0.000	0.1
760129	0.000	0.0	0.000	0.00	0.00	0.02	0.7	0.02	0.11	0.0	0.0	0.00	0.000	0.0
751105	0.000	0.0	0.000	0.00	0.00	0.07	0.3	0.13	0.10	0.0	0.0	0.00	0.000	0.1
750703	0.000	0.1	0.000	0.04	0.00	0.02	0.5	0.01	0.08	0.0	0.0	0.00	0.000	0.0
750421	0.000	0.0	0.000	0.00	0.00	0.02	2.3	0.07	0.07	0.0	0.0	0.00	0.000	0.0
750106	0.000	1.5	0.000	0.00	0.00	0.19	1.1	0.45	0.13	0.0	0.0	0.00	0.000	0.1

GJ C1 SAWMILL CREEK
BLUFF ROAD BRIDGE AT ROCKY GLEN FOREST PRESERVE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770307					0.000					1210		440	230
760901										1540			
760621					0.000								
760601										826			
760223					0.000			0.50					
760129					0.000			1.50		1460			
751209										1160			
751105					0.000			0.80		1080			
751023										1410			
750908										1230			
750703					0.000			0.60		914			
750527										902			
750421					0.010			0.40					
750106					0.010					1280			
741219								0.60		932			
741118								0.80		960			
741007								1.20		1460			

GK 01 FLAG CREEK
91ST STREET BRIDGE EAST OF COOK-DUPAGE COUNTY LINE
LAB: CHICAGO DISCHARGE DATA: 05533000 FLAG CREEK NEAR WILLOW SPRINGS, IL
DRAINAGE AREA: 16.5 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770307	8.7	6.0	11.4	8.2	2.300	0.007	200	1.40	9.3		0.5	0.8	380	180
761227	5.2	2.0	12.3	8.3	5.500		100	0.68	21.0					
761118	5.8	5.5	13.9	8.6	6.600		100	0.25	21.0					
761006	21	14.5	8.1	7.9	1.800		1200	6.00	5.3	1067				
760901	5.2	21.0	7.0	8.1	5.500		7000	0.26	20.0					
760621	13	19.0	7.8	8.3	1.400		2300	0.15	5.7	1233				
760318	13	10.0	11.0	8.5	1.400	0.005	100	0.16	6.0	717	0.4	0.6	210	285
760223	27	4.5	12.0	8.0	0.500		100	0.47	4.4	1150				
760129	3.6	2.0	12.3	8.6	3.900		100	0.39	13.0					
751209	8.8	5.5	11.7	8.3	2.100	0.006	700	0.11	8.4		0.6	0.6	320	130
751105	3.5	20.5	10.3	8.2	3.000		4800	0.11	9.9	1450				
751023	4.3	17.0	10.3	8.3	4.200		1400	0.14	13.0					
750908	6.2	17.0	9.0	8.1	2.000	0.000	43000	0.09	6.8	1383	0.5	0.7	210	190
750703	9.8	25.5	8.8	8.1	1.500		600	0.10	4.6	1317				
750527	18	20.0	8.4	8.2	1.600		700	0.27	3.1	1233				
750515	19	14.5	9.7	8.1	1.400	0.000	1500	0.00	3.7		0.4	0.5	240	220
750421	47	8.5	10.3	7.8	0.600		1800	0.23	3.1	1000				
750421		9.0	10.3	7.7	0.500		1900	0.20	3.2	1000				
750106	7.1	3.5	12.2	8.1	4.000		100	0.55	8.4	2550				
741219	10	1.5	13.8	8.4	2.700	0.000	100	0.06	6.6	1533	0.8	0.6	240	215
741118	7.1	5.5	12.8	8.0	3.400	0.000	200	0.20	8.3	1833				
741008	4.4	13.5	13.3	8.0	4.800	0.006	100	0.06	13.0	2117	0.5	0.9	400	240

GK 01 FLAG CREEK
91ST STREET BRIDGE EAST OF COOK-DUPAGE COUNTY LINE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770307	0.000	0.0	0.000	0.00	0.00	0.01	0.5	0.00	0.07	0.0	0.0	0.00	0.000	0.0
760318	0.000	0.0	0.000	0.00	0.00	0.02	0.4	0.03	0.14	0.0	0.0	0.00	0.000	0.0
751209	0.000	0.0	0.000	0.00	0.00	0.00	0.4	0.02	0.06	0.0	0.0	0.00	0.000	0.0
750908	0.000	0.0	0.000	0.00	0.00	0.01	0.2	0.01	0.02	0.0	0.0	0.00	0.000	0.0
750515	0.000	0.0	0.010	0.00	0.00	0.14	0.5	0.10	0.24	0.0	0.0	0.00	0.000	0.1
741219	0.000	0.2	0.000	0.00	0.00	0.11	0.3	0.30	0.05	0.0	0.0	0.00	0.000	0.0
741008	0.005	0.1	0.000	0.00	0.00	0.26	0.1	0.07	0.02	0.3	0.0	0.00	0.000	0.0

GK 01 FLAG CREEK
91ST STREET BRIDGE EAST OF COOK-DUPAGE COUNTY LINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770307					0.000					1150		380	190
761227										1350			
761118										1340			
760901										1260			
760318					0.000			0.60					
760129										1490			
751209					0.010			0.60		1060			
751023										1150			
750908					0.000			0.60					
750515					0.000			0.40		1150			
750106										1540			
741219					0.000			0.70		920			
741118								0.80		1100			
741008					0.000			1.20		1360			

GK 02 FLAG CREEK
PLAINFIELD ROAD BRIDGE SOUTHEAST OF HINSDALE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770331		9.5	10.7	8.4	0.180	0.000	1700	0.30	2.3	1118	0.2	0.2	190	120
761103			7.7	7.9	0.260		100	0.03	0.1	950				
760916		19.0	11.5	8.9	0.260		100	0.00	0.1	533				
760603		24.5	11.2	8.4	0.220		100	0.20	0.1	1017				
760503		11.0	12.3	8.4	0.110		3000	0.22	1.0	833				
760316		4.0		8.4	0.050		100	0.12	1.6	1067				
760310		6.0	11.1	8.1	0.130		2300	0.15	2.1	950				
751230		5.5	13.2	8.3	0.120		200	0.28	1.3					
751125		2.0	12.2	8.0	0.210		100	0.54	0.7	850				
751021		20.0	12.8	8.5	0.370		700	0.05	0.0	1250				
750912		14.5	4.6	8.3	0.100		300	0.24	0.2	1067				
750818		25.0	13.1	8.5	0.250		100	0.00	0.1	1033				
750514		19.0	16.1	8.4	1.200		100	0.09	0.4	1317				
750512		15.5		8.1	0.110	0.000	800	0.09	0.3	1233	0.2	0.3	160	200
750417		15.5	18.4	8.4	0.100		100	0.05	1.1	1083				
750416		10.0		8.2	1.400		100	2.40	1.2	1183				
750130		1.0	13.2	7.9	0.170		2100	0.00	1.6	850				
741107		10.0	6.1	7.7	0.200	0.000	200	0.18	0.4	833	0.2	0.4	130	100

GK 02 FLAG CREEK
PLAINFIELD ROAD BRIDGE SOUTHEAST OF HINSDALE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770331	0.000	0.0	0.000	0.00	0.00	0.02	1.1	0.03	0.07	0.0	0.0	0.00	0.000	0.0
750512	0.000	0.0	0.000	0.00	0.00	0.45		0.30	0.42	0.0	0.0	0.00	0.000	0.1
741107	0.003	0.1	0.000	0.00	0.00	0.16	0.9	0.20	0.07	0.2	0.0	0.00	0.000	0.0

GK 02 FLAG CREEK
PLAINFIELD ROAD BRIDGE SOUTHEAST OF HINSDALE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770331					0.000							330	170
751230										1540			
750512					0.000			0.20					
741107					0.000			0.40					

GL 01 SALT CREEK
YORK ROAD BRIDGE BELOW DAM AT HINSDALE
LAB: CHICAGO DISCHARGE DATA: 05531500 SALT CREEK AT WESTERN SPRINGS, IL
DRAINAGE AREA: 114 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770331	241	10.0	8.1	8.3	1.500	0.000	2400	0.60	2.3		0.3	0.4	320	145
770215	45	1.0	10.6	8.3	2.600		100	7.30	4.0					
761213	31	3.0	4.9	8.3	4.000		100	8.50	7.8					
761103	36	8.5	8.3	8.2	3.600	0.006	100	6.40	7.3		0.9	1.1	280	62
760916	36	19.0	7.1	8.3	2.900		900	4.80	4.7					
760603	119	20.0	7.3	8.1	1.400	0.000	600	1.80	2.4	1033	0.4	0.6	130	125
760503	257	11.0	9.2	8.3	0.700		5900	0.52	1.6	850				
760316	195	5.0		8.4	0.600		100	1.60	2.0	1033				
760310	323	3.5	11.0	8.1	0.700	0.000	200	0.76	2.3	817	0.2	0.4	100	115
751230	76	4.5	10.6	8.2	1.800		100	4.90	2.2	1483				
751125	38	5.0	9.9	7.9	2.200		7000	4.80	2.3	1450				
751021	36	16.5	6.5	8.2	3.000	0.000	200	7.00	1.2		0.9	1.0	260	185
750912	36	18.5	6.7	8.2	1.800		800	4.00	1.7	1450				
750818	23	23.5	6.8	8.3	3.200		600	6.40	0.8					
750724	162	24.0	4.1	7.9	1.200		200000	0.54	0.1	683	0.3	0.4	95	72
750514	88	16.0	7.7	8.1	1.400		400	3.90	2.0	1183				
750512	107	15.0	8.3	8.2	1.200		400	2.00	1.5	1117				
750417	111	12.0	9.4	8.1	1.400		100	2.40	1.3	1217				
750416	122	10.5	10.0	8.2	1.400	0.000	100	2.40	1.2	1183	0.3	0.5	160	155
750214	38	1.5	11.3	8.7	2.800		100	7.00	1.7	1700				
741217	180	3.5		8.1	1.200	0.000	1100	2.10	1.6	1100	0.4	0.4	150	145
741107	60	11.5	7.7	7.9	2.700	0.000	1700	4.80	1.0	1250				

GL 01 SALT CREEK
YORK ROAD BRIDGE BELOW DAM AT HINSDALE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770331	0.000	0.0	0.000	0.00	0.02	0.06	2.3	0.04	0.12	0.0	0.0	0.00	0.000	0.1
761103	0.000	0.0	0.000	0.00	0.00	0.02	0.9	0.01	0.07	0.0	0.0	0.00	0.000	0.1
760603	0.000	0.1	0.000	0.00	0.00	0.02	0.8	0.01	0.11	0.3	0.0	0.00	0.000	0.0
760310	0.000	0.0	0.000	0.00	0.00	0.04	2.8	0.02	0.08	0.0	0.0	0.00	0.000	0.1
751021	0.000	0.0	0.000	0.00	0.00	0.04	0.6	0.02	0.13	0.2	0.0	0.00	0.000	0.0
750724	0.004	0.0	0.000	0.00	0.00	0.00	0.9	0.02	0.16	0.0	0.0	0.00	0.000	0.0
750416	0.000	0.0	0.000	0.03	0.00	0.00	0.7	0.00	0.09	0.0	0.0	0.00	0.000	0.0
741217	0.000	0.2	0.000	0.00	0.00	0.31	1.2	0.43	0.09	0.2	0.0	0.00	0.000	0.1

GL 01 SALT CREEK
YORK ROAD BRIDGE BELOW DAM AT HINSDALE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770331					0.010					898		350	180
770215										1400			
761213										1280			
761103					0.010					1100			
760916										962			
760603					0.060			0.70					
760310					0.000			0.30					
751021					0.000			1.00		1030			
750818										1070			
750724					0.010			0.80					
750416					0.000			0.40					
750214										1050			
741217					0.000			0.60					
741107								0.60					

GL 02 SALT CREEK
ROUTE 56-BUTTERFIELD ROAD BRIDGE AT ELMHURST
LAB: CHICAGO DISCHARGE DATA: 05531500 SALT CREEK AT WESTERN SPRINGS, IL
DRAINAGE AREA: 114 RATIO: 0.83

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770331	200	9.5	8.2	8.5	0.730	0.000	200	1.00	2.2		0.3	0.4	320	145
770215	37	1.0	9.1	8.4	3.100	0.012	100	7.50	5.4		0.8	1.5	500	185
761213	25	3.5	9.9	8.5	4.100	0.006	700	7.30	8.8		0.8	1.5	400	215
761103	29	10.0	6.3	8.2	3.900		400	6.40	8.5					
760916	29	19.5	3.4	8.2	3.400	0.000	1100	5.00	7.5		0.9	1.2	280	180
760630	126	21.0	3.7	7.7	1.600	0.000	19000	2.60	2.9	1017	0.5	0.7	130	130
760603	98	20.5	5.2	8.0	1.600	0.000	8000	2.30	2.8	1083	0.5	0.6	140	125
760503	213	11.0	8.2	8.3	0.750	0.000	7500	0.62	1.8	850	0.3	0.4	95	110
760316	161	5.5	10.6	8.4	0.650	0.005	100	1.80	2.1	1033	0.3		1400	1500
760310	268	3.5	10.5	8.2	0.550		1300	0.88	2.2	817				
751230	63	5.0	9.6	8.3	2.000	0.005	100	5.40	2.0		0.6	0.7	260	175
751125	31	6.5	7.0	8.4	2.600	0.007	1300	5.60	2.2	1467	0.8	0.7	200	185
751021	29	16.0	2.8	8.2	3.100		700	7.30	1.8					
750912	29	17.0	4.3	8.2	1.600	0.005	500	3.40	2.1	1383	0.6	0.8	200	135
750818	19	23.5	2.1	8.1	3.400	0.005	800	7.10	2.2		1.0	1.1	230	175
750724	134	26.0	2.8	8.0	1.500		120000	2.50	1.1	1167				
750514	73	15.5	5.5	8.0	1.500	0.145	900	2.60	1.7	1117	0.6	0.6	120	175
750512	88	15.5	6.2	8.0	1.400	0.000	3000	2.00	1.7	1300	0.3	0.5	130	150
750417	92	13.5	8.8	8.0	1.500		500	2.80	1.5	1217				
750416	101	10.5	8.8	8.1	1.400		1100	3.00	1.4	1217				
750214	31	3.5	10.5	8.7	3.000	0.000	100	7.00	2.1	1667	0.7	0.8	250	240
741217	116	3.5	9.4	7.7	1.400	0.000	97000	2.60	1.6	1133				
741107	49	11.0	5.1	7.8	3.500	0.043	1000	5.60	1.8	1333				

GL 02 SALT CREEK
ROUTE 56-BUTTERFIELD ROAD BRIDGE AT ELMHURST --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770331	0.000	0.0	0.000	0.01	0.00	0.03	0.9	0.01	0.07	0.0	0.0	0.00	0.000	0.0
770215	0.000	0.0	0.000	0.00	0.01	0.21	0.7	0.04	0.17	0.0	0.0	0.00	0.000	0.2
761213	0.000	0.1	0.010	0.00	0.01	0.14	1.1	0.05	0.10	0.0	0.0	0.00	0.010	0.1
760916	0.000	0.2	0.010	0.00	0.00	0.02	0.9	0.00	0.08	0.0	0.0	0.00	0.000	0.2
760630	0.000	0.1	0.000	0.00	0.01	0.04	1.5	0.01	0.11	0.0	0.0	0.00	0.000	0.0
760603	0.000	0.0	0.000	0.00	0.00	0.05	1.2	0.01	0.10	0.0	0.0	0.00	0.000	0.1
760503	0.000	0.1	0.000	0.00	0.00	0.01	0.7	0.01	0.06	0.0	0.0	0.00	0.000	0.0
760316	0.000	0.1	0.000	0.00	0.00	0.04	1.2	0.05	0.11	0.0	0.0	0.00	0.000	0.0
751230	0.000	0.1	0.000	0.00	0.00	0.11	0.8	0.17	0.10	0.2	0.0	0.00	0.000	0.0
751125	0.002	0.0	0.000	0.00	0.02	0.14	1.2	0.16	0.09	0.0	0.0	0.00	0.000	0.1
750912	0.000	0.0	0.010	0.00	0.00	0.11	0.7	0.13	0.15	0.0	0.0	0.00	0.000	0.1

GL 02 SALT CREEK
ROUTE 56-BUTTERFIELD ROAD BRIDGE AT ELMHURST —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
750818	0.000	0.0	0.000	0.00	0.00	0.56	0.3	0.18	0.11	0.0	0.0	0.00	0.000	0.1
750514	0.000	0.0	0.000	0.00	0.01	0.07	1.6	0.10	0.14	0.0	0.0	0.00	0.000	0.0
750512	0.000	0.0	0.000	0.00	0.00	0.48	1.7	0.30	0.38	0.0	0.0	0.00	0.000	0.5
750214	0.000	0.2	0.000	0.02	0.00	0.12	0.7	0.10	0.14	0.0	0.0	0.00	0.000	0.1

GL 02 SALT CREEK
ROUTE 56-BUTTERFIELD ROAD BRIDGE AT ELMHURST --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY JNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770331					0.010					892		360	180
770215					0.030					1350			
761213					0.020					1320			
761103										1120			
760916					0.020					1070			
760630					0.010								
760603					0.030			0.80					
760503					0.010			0.40					
760316					0.010			0.40					
751230					0.020			0.80		988			
751125					0.020			0.90					
751021										1110			
750912					0.020			0.60					
750818					0.000			0.60		1020			
750514					0.030			0.50					
750512					0.000			0.40					
750214					0.020			0.80		1050			
741217								0.60					
741107								0.80					

GL C3 SALT CREEK
SAINT CHARLES ROAD BRIDGE AT VILLA PARK
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770331		9.5	8.2	8.4	0.600	0.000	3000	0.27	2.5		0.3	0.4	330	150
770215		1.0	8.8	8.3	2.600		700	3.90	6.9					
761213		2.0	9.9	8.4	3.800		100	3.40	10.0					
761103		8.5	6.6	8.1	3.700		100	2.40	10.0					
760916		19.0	9.9	8.3	3.200		6800	3.20	8.2					
760630		21.0	3.7	7.8	1.200		47000	1.20	2.6	1033				
760603		20.0	5.4	8.1	1.200		2500	0.39	2.9	1017				
760503		10.5	5.6	8.3	0.520		400	0.22	1.2	767				
760316		6.0	10.9	8.4	0.450		500	0.66	2.0	983				
760310		6.5	10.6	8.3	0.330		1400	0.29	1.9	767				
751230		3.5	10.1	8.4	1.200		200	3.60	1.5					
751125		4.0	8.4	8.4	1.800		800	2.70	2.0	1433				
751021		16.0	3.5	8.1	2.100		1700	3.30	1.0					
750912		16.5	4.5	8.3	1.100		600	2.00	1.7	1350				
750818		22.0	4.1	8.1	1.800	0.006	8600	2.60	2.6		0.8	0.7	310	250
750729		26.0	3.9	8.2	1.100		5500	1.20	0.8	1183				
750514		15.5	5.7	8.0	0.800		1100	0.86	0.9	1067				
750512		15.5	5.8	8.1	0.750		1300	0.72	1.5	1000				
750417		11.5	8.9	8.1	0.800	0.000	700	0.96	1.2	1167	0.3	0.4	150	170
750416		10.0	9.4	8.3	0.650		700	0.70	1.3	1133				
750214		1.5	9.6	8.6	1.700		500	2.60	2.2	1750				
741217		2.0	10.6	8.0	0.700	0.000	100	0.80	1.6	1033				
741107		10.0	5.7	7.9	1.900	0.007	1500	1.60	1.6	1200	0.5	0.6	150	195

GL 03 SALT CREEK
SAINT CHARLES ROAD BRIDGE AT VILLA PARK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770331	0.000	0.0	0.000	0.01	0.00	0.03	0.9	0.01	0.08	0.0	0.0	0.00	0.000	0.0
750818	0.000	0.0	0.000	0.00	0.00	0.12	0.4	0.02	0.13	0.0	0.0	0.00	0.000	0.0
750417	0.000	0.0	0.000	0.01	0.02	0.10	1.2	0.10	0.10	0.0	0.0	0.00	0.000	0.0
741107	0.000	0.1	0.000	0.03	0.01	0.12	0.6	0.10	0.08	0.2	0.0	0.00	0.000	0.0

GL 03 SALT CREEK
SAINT CHARLES ROAD BRIDGE AT VILLA PARK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770331					0.000					906		370	170
770215										1470			
761213										1370			
761103										1170			
760916										1130			
751230										1060			
751021										1080			
750818					0.000			0.70		1360			
750417					0.000			0.40					
750214										1040			
741217								0.50					
741107					0.000			0.40					

GL 05 SALT CREEK
IRVING PARK ROAD BRIDGE AT WOOD DALE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770331		9.5	9.7	8.4	0.500	0.005	800	0.04	2.4		0.3	0.4	320	145
770215		1.0	10.2	8.4	2.800		200	1.30	8.7					
761213		4.5	11.4	8.4	4.500		3700	1.60	15.0					
761103		10.0	9.9	8.2	4.100	0.006	100	2.50	11.0		0.9	1.1	280	205
760916		19.0	7.6	8.5	3.000		1000	1.20	11.0					
760630		20.5	5.8	7.9	1.300		7200	1.10	3.6	1100				
760603		20.0	7.1	8.2	0.950	0.000	300	0.20	2.8	950	0.4	0.5	110	130
760503		11.0	9.7	8.3	0.850		100	0.06	2.4	900				
760316		5.0	11.8	8.3	0.310		100	0.42	1.9	883				
760310		5.5	11.0	8.2	0.230	0.000	1400	0.16	1.6	750	0.2	0.3	80	110
751230		4.0	10.6	8.2	1.000		100	4.00	1.2	1250				
751125		3.5	11.0	8.6			400	0.97	1.8	1233				
751021		15.5	5.1	8.2	2.200	0.000	200	3.40	0.8		0.8	0.8	240	260
750912		16.5	6.6	8.3	1.400		400	2.00	1.4	1267				
750818		23.5	5.0	8.1	3.800		100	6.40	1.2					
750724		25.5	3.7	7.8	0.350	0.009	33000	0.06	0.4	600	0.2	0.3	58	86
750514		14.5	7.6	8.1	0.700		2200	0.88	0.5	983				
750512		15.5	9.0	8.2	0.650		1200	1.20	0.8	1033				
750417		11.0	11.0	8.1	0.650		200	0.95	0.8	1100				
750416		11.0	12.6	8.3	0.300	0.000	200	0.15	0.9	1000	0.1	0.4	120	155
750214		0.5	11.8	8.8	1.200		100	3.00	1.6	1583				
741217		1.5	11.9	8.1	0.280	0.000	600	0.28	1.5	1017	0.2	0.3	120	180
741107		9.0	9.0	7.8	0.650	0.000	200	0.45	0.5	1133				

GL 05 SALT CREEK
IRVING PARK ROAD BRIDGE AT WOOD DALE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770331	0.000	0.0	0.000	0.02	0.00	0.02	0.8	0.01	0.06	0.0	0.0	0.00	0.000	0.0
761103	0.003	0.0	0.000	0.00	0.00	0.03	0.4	0.00	0.04	0.0	0.0	0.00	0.000	0.0
760603	0.000	0.1	0.000	0.00	0.01	0.03	1.9	0.01	0.11	0.0	0.0	0.00	0.000	0.0
760310	0.000	0.0	0.000	0.00	0.00	0.01	2.4	0.00	0.05	0.0	0.0	0.00	0.000	0.0
751021	0.002	0.0	0.000	0.00	0.00	0.03	0.8	0.02	0.17	0.0	0.0	0.00	0.000	0.0
750724	0.000	0.0	0.000	0.00	0.00	0.09	2.1	0.15	0.17	0.0	0.0	0.00	0.000	0.0
750416	0.000	0.0	0.000	0.00	0.00	0.00	1.1	0.01	0.09	0.0	0.0	0.00	0.000	0.0
741217	0.000	0.2	0.000	0.00	0.00	0.11	0.7	0.15	0.07	0.0	0.0	0.00	0.000	0.0

GL 05 SALT CREEK
IRVING PARK ROAD BRIDGE AT WOOD DALE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770331					0.000					926		370	160
770215										1350			
761213										1260			
761103					0.020					1120			
760916										1080			
760603					0.000			0.60					
760310					0.000			0.20					
751021					0.000			0.60		1090			
750818										1240			
750724					0.000			0.40					
750416					0.000			0.20					
750218										1010			
741217					0.000			0.40					
741107								0.40					

GL 06 SALT CREEK
DEVON AVENUE BRIDGE AT COOD-DUPAGE COUNTY LINE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770331		10.0	10.2	8.5	0.530	0.000	600	0.00	2.8		0.3	0.4	340	145
770215		1.0	10.4	8.3	3.800	0.000	100	0.39	11.0		0.7	1.2	420	195
761213		8.0	11.1	8.5	5.100	0.006	600	0.10	18.0		0.8	1.4	350	225
761103		11.0	9.8	8.3	4.800		400	0.05	15.0					
760916		20.0	7.9	8.4	3.400	0.000	600	0.02	12.0		0.8	1.1	270	195
760630		21.0	6.7	7.9	0.800	0.000	53000	0.06	3.9	1050	0.5	0.6	140	140
760603		21.0	7.2	8.2	1.100		4100	0.18	3.3	933				
760503		11.0	9.5	8.4	0.640	0.007	500	0.18	2.0	767	0.2	0.4	88	100
760316		5.0	11.6	8.3	0.370	0.000	800	0.20	2.0	867	0.2	0.3	100	135
760310		5.5	11.2	8.0	0.240		500	0.10	1.6	700				
751230		5.0	10.3	8.2	1.200	0.000	100	4.60	0.7	1250	0.4	0.5	160	170
751125		3.0	11.8	8.7	0.090	0.000	1900	0.00	0.5	817	0.2	0.3	85	140
751021		14.0	4.9	8.1	0.150		600	0.03	0.1	917				
750912		16.5	7.9	8.3	0.150	0.005	3200	3.00	0.3	783	0.2	0.3	50	150
750818		24.0	7.8	8.2	0.170	0.000	100	0.07	0.1	983	0.2	0.5	60	240
750724		25.0	3.3	7.8	0.220		90000	0.00	0.4	467				
750518		14.0	7.8	8.2	0.100	0.000	2300	0.13	0.4	817	0.2	0.4	70	155
750512		15.0	9.0	8.2	0.130	0.000	2800	0.11	0.4	817	0.1	0.3	65	150
750417		10.5	11.4	8.2	0.100		100	0.22	0.5	983				
750416		11.5	12.6	8.2	0.100		100	0.09	0.9	950				
750218		0.5	13.1	8.8	0.120	0.000	4600	0.24	1.4	1500	0.2	0.3	230	230
741217		1.0	12.0	8.3	0.100	0.000	700	0.18	1.4	967				
741107		8.0	9.2	7.9	0.100	0.000	200	0.00	0.5	783				

GL 06 SALT CREEK
DEVON AVENUE BRIDGE AT COOD-DUPAGE COUNTY LINE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770331	0.000	0.0	0.000	0.02	0.00	0.02	0.5	0.01	0.04	0.0	0.0	0.00	0.000	0.0
770215	0.000	0.1	0.000	0.00	0.00	0.24	0.5	0.02	0.03	0.0	0.1	0.00	0.000	0.1
761213	0.000	0.2	0.020	0.00	0.00	0.47	0.2	0.02	0.12	0.0	0.2	0.00	0.000	0.2
760916	0.000	0.2	0.010	0.00	0.00	0.05	0.6	0.01	0.07	0.0	0.0	0.00	0.000	0.1
760630	0.000	0.1	0.000	0.00	0.00	0.05	1.0	0.00	0.09	0.0	0.0	0.00	0.000	0.0
760503	0.000	0.1	0.000	0.00	0.00	0.02	0.7	0.00	0.06	0.0	0.0	0.00	0.000	0.0
760316	0.000	0.1	0.000	0.00	0.00	0.04	2.2	0.08	0.08	0.0	0.0	0.00	0.000	0.0
751230	0.000	0.1	0.000	0.00	0.00	0.08	0.6	0.13	0.10	0.0	0.0	0.00	0.000	0.0
751125	0.000	0.0	0.000	0.00	0.00	0.14	0.5	0.11	0.23	0.0	0.0	0.00	0.000	0.0
750912	0.000	0.0	0.000	0.00	0.00	0.09	1.6	0.11	0.25	0.0	0.0	0.00	0.000	0.0
750818	0.000	0.0	0.000	0.00	0.00	0.01	0.7	0.00	0.24	0.0	0.0	0.00	0.000	0.0
750514	0.000	0.0	0.000	0.00	0.00	0.15	2.1	0.20	0.15	0.0	0.0	0.00	0.000	0.1
750512	0.000	0.0	0.000	0.00	0.00	0.26	1.8	0.20	0.27	0.0	0.0	0.00	0.000	0.1
750214	0.000	0.2	0.000	0.00	0.00	0.43	0.8	0.18	0.18	0.2	0.0	0.00	0.000	0.1

GL 06 SALT CREEK
DEVON AVENUE BRIDGE AT COOD-DUPAGE COUNTY LINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770331					0.000					950		350	160
770215					0.020					1260			
761213					0.000					1260			
761103										1110			
760916					0.010					1050			
760630					0.020								
760503					0.000			0.30					
760316					0.000			0.40					
751230					0.010			0.60					
751125					0.000			0.40					
750912					0.000			0.40					
750818					0.000			0.30					
750514					0.000			0.20					
750512					0.000			0.20					
750214					0.000			0.40		936			
741217								0.40					
741107								0.40					

GL 07 SALT CREEK
FIRST AVENUE BRIDGE NEAR MOUTH AT LYONS
LAB: CHICAGO DISCHARGE DATA: 05531500 SALT CREEK AT WESTERN SPRINGS, IL
DRAINAGE AREA: 114 RATIO: 1.32

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770228	68	0.0	8.5	8.4	2.500	0.006	1500	5.20	3.9		0.7	0.8	500	170
761103	47	9.0	7.8	8.3	3.000		5000	5.20	7.6					
760927	89	17.0	4.1	8.2	1.700	0.000	82000	1.20	4.0	950	0.5	0.7	150	95
760628	162	23.5	1.3	8.0	1.200		450000	0.38	2.9	983				
760429	612	14.0	8.4	8.4	0.600		1200	0.28	1.8	733				
760412	108	19.0	14.0	8.3		0.005	100	2.00	3.7	1367	0.5	0.8	180	175
760304	1300	6.0	10.1	8.0	0.500		64000	0.42	2.0	750				
751218	468	0.5	12.1	8.0	0.580	0.000	5100	0.57	2.7	783	0.3	0.3	90	100
751204	138	5.0	10.7	8.2	0.900		1000	1.70	1.8	1167				
751020	46	14.0	6.0	8.3	2.000		800	3.30	1.6	1450				
750918	44	20.0	9.8	8.1	2.000	0.006	600	1.50	4.1		0.9	1.0	230	180
750814	46	24.5	6.9	8.1	2.400		4100	1.80	2.2	1483				
750718	84	26.5	9.7	8.0	1.300		900	0.27	2.1	1183				
750527	390	23.0	3.4	7.9	1.000		3300	0.61	1.2	783				
750430	1010	14.0	6.8	7.8	0.700	0.008	52000	0.23	1.1	600	0.2	0.3	63	78
750326	174	4.0	11.1	8.3	1.200	0.000	1800	2.10	1.2	1117	0.3	0.4	150	130
750311	182	3.0	10.1	8.1	1.200		600	2.30	1.2					

GL 07 SALT CREEK
FIRST AVENUE BRIDGE NEAR MOUTH AT LYONS --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
741218	133	1.5	10.7	8.0	1.200	0.000	180	2.20	1.8	1150				
741112	190	8.0	7.1	8.4	1.800	0.000	6500	2.40	1.3	1100	0.4	0.5	140	145

GL 07 SALT CREEK
FIRST AVENUE BRIDGE NEAR MOUTH AT LYONS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770228	0.000	0.0	0.000	0.00	0.00	0.02	0.4	0.02	0.11	0.0	0.0	0.00	0.000	0.1
760927	0.000	0.1	0.000	0.00	0.00	0.05	1.6	0.08	0.11	0.0	0.0	0.00	0.000	0.1
760412	0.000	0.0	0.000	0.00	0.01	0.07	0.5	0.02	0.11	0.0	0.0	0.00	0.000	0.0
751218	0.000	0.1	0.000	0.02	0.00	0.12	4.0	0.43	0.12	0.0	0.0	0.00	0.000	0.1
750918	0.002	0.0	0.000	0.00	0.00	0.05	0.4	0.10	0.09	0.0	0.0	0.00	0.000	0.0
750430	0.000	0.0	0.000	0.00	0.00	0.12	1.7	0.20	0.09	0.0	0.0	0.00	0.000	0.1
750326	0.000	0.0	0.000	0.00	0.00	0.07	0.8	0.20	0.16	0.0	0.0	0.00	0.000	0.1
741112	0.000	0.0	0.000	0.00	0.00	0.34	1.3	0.50	0.12	0.0	0.0	0.00	0.000	0.1

GL 07 SALT CREEK
FIRST AVENUE BRIDGE NEAR MOUTH AT LYONS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770228					0.000					1360		430	270
761103										1000			
760927					0.000								
760412					0.000			0.60					
751218					0.000			0.50					
750918					0.000			0.70		874			
750430					0.010			0.30					
750326					0.000			0.60					
750311										996			
741218								0.60					
741112								0.40					

GL 08 SALT CREEK
US 12-20-45-LAGRANGE ROAD BRIDGE WESTCHESTER
LAB: CHICAGO DISCHARGE DATA: 05531500 SALT CREEK AT WESTERN SPRINGS, IL
DRAINAGE AREA: 114 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770228	52	2.0	9.5	8.5	3.000	0.009	400	6.80	4.5		0.7	0.8	450	185
770124	23	4.0	6.4	7.7	4.900		500	10.00	7.6					
761103	36	3.5	7.5	7.9	3.100	0.006	200	3.50	7.7		0.9	1.1	250	180
760927	68	16.5	4.7	8.2	1.800		110000	1.40	4.2	1017				
760628	123	24.0	3.9	8.1	1.300		3100	1.30	3.2	1017				
760429	464	14.5	8.7	8.3	0.540		1200	0.28	1.8	717				
760412	82	14.0	11.4	8.3	2.100		100	2.20	3.7	1367				
760304	986	6.0	10.3	8.1	0.450	0.019	11000	0.37	1.8	750	0.2	0.4	4	77
751218	355	0.5	12.2	8.3	0.500		5000	0.62	1.9	750				
751204	105	5.0	11.0	8.2	1.000		600	2.00	1.8	1183				
751020	34	13.5	10.1	8.4	2.200	0.000	100	4.40	1.5	1483	0.7	0.9	220	190
750918	34	21.0	9.9	8.2	2.200		1200	3.60	2.5					
750814	35	24.0	8.3	7.8	2.700		300	3.20	1.7					
750718	64	26.5	11.8	8.3	1.800	0.005	400	2.00	2.4	1367	0.7	0.9	200	165
750527	296	22.0	4.9	7.7	0.850		2800	0.70	1.0	767				
750428	865	15.0	7.7	7.8	0.410		3600	0.10	1.2	617				

GL 08 SALT CREEK
US 12-20-45-LAGRANGE ROAD BRIDGE WESTCHESTER --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750326	132	4.5	11.0	8.4	1.200		200	2.40	1.3	1133				
750311	138	3.0	10.4	8.2	1.200	0.007	400	2.20	1.2			0.4	330	120
741218	101	1.5	10.7	8.0	1.400	0.000	500	2.70	1.8	1167	0.4	0.5	150	165
741112	144	8.0	7.4	8.2	1.700	0.000	6800	2.40	1.2	1083				

GL 08 SALT CREEK
US 12-20-45-LAGRANGE ROAD BRIDGE WESTCHESTER --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770228	0.000	0.0	0.000	0.00	0.00	0.02	0.5	0.02	0.09	0.0	0.0	0.00	0.000	0.1
761103	0.000	0.0	0.000	0.00	0.00	0.11	1.9	0.02	0.18	0.0	0.1	0.00	0.030	0.1
760304	0.000	0.0	0.000	0.00	0.01	0.05	5.2	0.04	0.11	0.0	0.0	0.00	0.000	0.1
751020	0.000	0.0	0.000	0.00	0.00	0.07	0.5	0.05	0.41	0.4	0.0	0.00	0.000	0.0
750718	0.003	0.0	0.000	0.00	0.00	0.03	0.0	0.08	0.02	0.0	0.0	0.00	0.000	0.0
750311	0.000		0.000	0.00	0.00	0.02	1.6	0.07	0.08	0.0	0.0	0.00	0.000	0.0
741218	0.000	0.2	0.000	0.00	0.00	0.07	0.8	0.06	0.07	0.0	0.0	0.00	0.000	0.0

GL 08 SALT CREEK
US 12-20-45-LAGRANGE ROAD BRIDGE WESTCHESTER --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL & GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770228					0.000					1280		440	280
770124										1230			
761103					0.000					988			
760304					0.000			0.30					
751020					0.000			0.80					
750918										1020			
750814										988			
750718					0.010			0.50					
750311					0.000			0.70		922			
741218					0.000			0.60					
741112								0.40					

GLA 01 ADDISON CREEK
CERMAK ROAD BRIDGE AT SOUTH EDGE BROADVIEW
LAB: CHICAGO DISCHARGE DATA: 05532000 ADDISON CREEK AT BELLWOOD, IL
DRAINAGE AREA: 17.9 RATIO: 1.32

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770228	6.0	3.0		8.4	1.600		2800	4.50	1.7		0.6	0.8	600	125
770124	4.8	4.0	8.1	7.6	2.100	0.000	5300	4.40	2.4	1113	0.6	1.3	160	90
761103	3.9	8.0	7.7	8.1	2.700		700	1.40	2.8	1033				
760927	11	16.5	5.5	8.2	0.990		14000	0.30	2.0	667				
760628	9.8	23.5	3.3	8.1	1.500	0.007	7000	0.06	1.3	950	0.7	0.9	100	100
760429	27	15.5	7.9	8.6	0.900	0.009	37000	0.46	2.6	1067	0.5	0.6	120	140
760412	12	14.0	19.2	8.3	0.800		100	0.50	1.7	1083				
760304	186	7.0	9.6	8.1	0.650		140000	0.68	2.2	667				
751218	26	0.5	11.8	8.5	0.360		3800	0.36	2.4	983				
751204	13	5.5	9.7	8.2	1.000	0.010	2500	0.84	2.4	1150	0.8	0.7	140	145
751020	6.9	15.5	12.4	8.4	1.200		400	0.86	1.7	1133				
750918	7.2	21.5	12.6	8.2	1.000		1300	0.19	3.8	1183				
750814	6.5	24.0	9.5	8.2	1.600	0.006	4400	0.38	1.0	1017	1.0	1.2	110	125
750718	18	25.0	8.6	8.0	0.950		21000	0.06	1.5	983				
750527	22	22.0	4.8	8.0	1.600	0.008	2200	0.78	1.4	867	0.6	0.6	95	105

GLA 01 ADDISON CREEK
CERMAK ROAD BRIDGE AT SOUTH EDGE BROADVIEW --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750430	71	15.0	6.3	7.6	1.400		160000	0.88	2.0	617				
750326	15	5.5	16.4	8.3	1.300		100	1.20	1.9	1183				
750311	21	3.5	10.2	8.3	1.000		3100	1.40	1.7					
741218	14	1.5	9.9	8.0	1.200	0.000	20000	1.40	2.6	1133				
741112	15	7.0	7.3	8.1	1.000	0.000	6800	1.10	1.7	800				

GLA C1 ADDISON CREEK
CERMAK ROAD BRIDGE AT SOUTH EDGE BROADVIEW --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770128	0.000	0.0	0.000	0.03	0.00	0.08	2.0	0.02	0.14	0.0	0.0	0.00	0.000	0.1
760628	0.025	0.0	0.000	0.00	0.00	0.02	0.2	0.00	0.03	0.0	0.0	0.00	0.000	0.0
760429	0.000	0.0	0.000	0.23	0.01	0.03	0.4	0.01	0.12	0.0	0.0	0.00	0.000	0.0
751204	0.000	0.0	0.000	0.00	0.00	0.03	0.8	0.04	0.14	0.0	0.0	0.00	0.000	0.0
750814	0.003	0.1	0.030	0.02	0.01	0.05	0.2	0.19	0.06	0.0	0.0	0.00	0.000	0.0
750527	0.004	0.0	0.000	0.00	0.00	0.08	0.8	0.20	0.13	0.0	0.0	0.00	0.000	0.0

GLA C1 ADDISON CREEK
CERMAK ROAD BRIDGE AT SOUTH EDGE BROADVIEW --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770228										1420		390	240
770128					0.000								
760628					0.010								
760429					0.010			0.60					
751204					0.000			0.60					
750814					0.020			0.70					
750527					0.010			0.60					
750311										1240			
741218								0.60					
741112								0.50					

GLB 01 SPRING BROOK
PROSPECT AVENUE BRIDGE AT ITASCA
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770331		9.5	10.6	8.5	0.440	0.000	1300	0.39	1.9	1218	0.3	0.3	180	185
770215		1.0	7.0	8.3	1.000		100	4.90	0.7					
761213		2.0	10.8	8.4	1.300		100	4.00	2.3					
761103		7.0	11.1	8.2	1.700		400	5.10	0.4					
760916		20.0	4.8	8.2	3.200		100	4.50	0.2					
760630		21.0	4.3	7.8	1.800		5300	2.00	0.4	1217				
760603		20.0	8.4	8.1	1.100		300	1.60	0.9	1150				
760503		11.5	9.3	8.4	0.550		300	0.58	1.3	1033				
760316		5.5		8.3	0.500		100	1.20	1.4	1033				
760310		6.5	10.2	8.2	0.360		1300	0.76	1.9	833				
751230		4.0	11.0	8.1	0.800		1400	2.00	2.1	1450				
751021		15.5	6.8	8.2	1.800		100	2.00	0.6					
750912		19.5	5.6	8.3	1.400		5300	2.50	1.7					
750818		24.0	4.2	8.2	3.200		100	5.40	0.7					
750724		27.0	4.0	8.2	1.300		1600	0.90	0.6	1267				
750514		15.5	7.9	8.1	0.830		400	0.45	0.6	1167				
750417		11.0	10.8	8.2	1.100	0.000	1200	0.72	1.8	1217	0.3	0.4	140	220

GLB 01 SPRING BROOK
PROSPECT AVENUE BRIDGE AT ITASCA --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750416		11.0	12.8	8.4	0.900		600	0.45	1.3	1367				
750314		0.5	11.6	8.5	1.700		100	2.40	2.7	1667				
741217		1.5	11.4	8.3	1.000	0.000	1100	0.72	2.5	1250				
741107		10.0	9.1	7.8	1.500	0.000	100	1.20	0.9	1600		0.6	200	

GLB 01 SPRING BROOK
PROSPECT AVENUE BRIDGE AT ITASCA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770331	0.000	0.0	0.000	0.00	0.00	0.01	0.8	0.01	0.09	0.0	0.0	0.00	0.000	0.0
750417	0.000	0.0	0.000	0.00	0.00	0.08	2.2	0.10	0.11	0.0	0.0	0.00	0.000	0.0

GLB 01 SPRING BROOK
PROSPECT AVENUE BRIDGE AT ITASCA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770331					0.000							390	170
770215										1430			
761213										1320			
761103										1200			
760916										1460			
751021										1230			
750912										1050			
750818										1520			
750417					0.000			0.40					
750314										1100			
741217								0.50					
741107					0.000			0.40		1008			

GB 01 SILVER CREEK
FIRST AVENUE BRIDGE AT HAYWOOD
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770124		5.0	5.9	7.5	0.660		32000	1.30	0.2	1378				
761103		8.0	6.5	7.9	0.650	0.006	2000	0.27	0.1	683	0.5	0.8	85	69
760927		15.5	7.5	7.9	0.170		8100	0.18	1.0	433				
760628		22.0	0.0	7.3	1.000		130000	0.02	0.0	617				
760429		14.5	7.1	8.5	0.290		4600	0.04	1.7	850				
760412		14.0	15.6	8.2	0.300		100	1.70	1.0	1000				
751204		4.0	10.3	8.4	0.050		3000	0.04	0.4	317				
751020		14.5	6.1	8.2	0.300	0.000	3100	0.04	0.1	750	0.7	1.1	80	93
750918		19.5	10.4	8.4	0.310		900	0.04	0.3	883				
750814		23.5	6.4	8.0	0.260		7800	0.12	0.6	733				
750718		23.5	3.6	7.5	0.280	0.008	8300	0.00	0.3	467	0.2	0.4	55	48
750527		21.5	6.3	8.0	0.250		23000	0.28	0.4	633				
750430		16.0	3.9	7.7	0.150		56000	0.19	0.8	867				
750326		3.0	11.8	8.2	0.270		2200	0.00	1.5	950				
750311		3.0	11.4	8.2	0.150	0.005	600	0.00	1.0		0.5	0.7	430	130
741218		2.0	12.2	8.1	0.240	0.000	3000	0.36	1.2	1150	0.7	1.0	130	150
741112		8.0	8.4	8.5	0.320	0.000	300000	0.00	0.8	783				

GN C1 SILVER CREEK
FIRST AVENUE BRIDGE AT MAYWOOD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761103	0.000	0.0	0.000	0.02	0.08		0.9	0.28	0.21	0.0	0.0	0.00	0.000	0.3
751020	0.000	0.0	0.000	0.00	0.00	0.10	0.3	0.05	0.18	0.0	0.0	0.00	0.000	0.1
750718	0.000	0.0	0.000	0.00	0.01	0.09	1.5	0.15	0.14	0.0	0.0	0.00	0.000	0.3
750311	0.000	0.1	0.000	0.00	0.00	0.12	0.6	0.07	0.21	0.0	0.0	0.00	0.000	0.2
741218	0.000	0.3	0.000	0.00	0.00	0.08	0.4	0.10	0.21	0.0	0.0	0.00	0.000	0.2

GN C1 SILVER CREEK
FIRST AVENUE BRIDGE AT MAYWOOD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761103					0.130								
751020					0.000			0.60					
750718					0.000			0.40					
750311					0.000			0.80		1160			
741218					0.000			0.40					
741112								0.40					

GN 01 CRYSTAL CREEK
DES PLAINES RIVER ROAD BRIDGE SCHILLER PARK
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770228		0.0		8.1	0.130		800	3.70	0.5		0.3	0.6	2900	170
761215		8.5	5.4	8.0	0.850	0.020		6.10	0.3		0.6		1600	230
761103		10.0	8.8	8.2	0.150		23000	0.35	0.4	1400				
760927		16.5	6.5	8.1	0.160		98000	0.25	0.6	733				
760823		22.0	5.2	8.3	0.440	0.000	200	0.58	0.4	983	0.3	0.5	140	92
760616		24.5	8.8	8.3	0.450		1000	1.00	0.2	867				
760429		15.5	7.5	7.6	0.350	0.000	200	0.58	0.7	800	0.1	0.3	150	38
760412		12.0	8.9	8.2	0.150		100	1.70	0.7					
760304		5.5	6.5	7.2	0.470		2200	6.00	0.3	1200				
751218		0.5	8.5	8.1	0.240			0.95	1.0	1167				
751204		2.0	11.2	8.0	0.280	0.007	100	0.78	0.3	700	0.2	0.3	110	52
751020		12.0	7.7	8.2	0.110		1200	0.38	0.5	1083				
750918		21.0	12.0	8.3	0.200		200	0.03	0.1	450				
750814		24.5	7.8	8.2	0.450	0.000	900	3.00	0.3	600	0.2	0.4	65	48
750718		25.0	5.1	7.6	0.190		5500	0.11	0.8	400				
750527		23.5	8.4	7.9	0.150	0.008	3800	0.20	0.3	700	0.3	0.3	100	45
750430		13.5	3.6	7.6	0.400		300	0.19	0.1	750				
750326		3.0	3.6	7.1	1.000		200	1.70	0.0	1183				
750311		10.5	10.4	7.8	0.110		600	0.68	0.8					
741218		1.0	8.1	7.9	0.260	0.000	100	0.12	0.4	783				
741112		7.0	10.8	8.4	0.190	0.000	300	0.08	0.2	567				

GN 01 CRYSTAL CREEK
DES PLAINES RIVER ROAD BRIDGE SCHILLER PARK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761215	0.000	0.2	0.000	0.00	0.01	0.14	1.9	0.20	1.12	0.0	0.0	0.00	0.000	0.1
760823	0.002	0.1	0.000	0.00	0.00	0.01	0.5	0.00	0.08	0.0	0.0	0.00	0.000	0.0
760429	0.000	0.0	0.000	0.00	0.00	0.02	0.9	0.01		0.0	0.0	0.00	0.000	0.0
751204	0.000	0.0	0.000	0.00	0.00	0.03	0.6	0.03	0.10	0.0	0.0	0.00	0.000	0.0
750814	0.004	0.1	0.000	0.00	0.00	0.06	0.8	0.18	0.11	0.0	0.0	0.00	0.000	0.0

GN 01 CRYSTAL CREEK
DES PLAINES RIVER ROAD BRIDGE SCHILLER PARK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
750527	0.000	0.0	0.000	0.00	0.00	0.11	0.8	0.30	0.73	0.0	0.0	0.00	0.000	0.1

GN 01 CRYSTAL CREEK
DES PLAINES RIVER ROAD BRIDGE SCHILLER PARK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL & GREASE (MG/L)	SDAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770228										1530		780	200
761215					0.000					3230			
760823					0.000								
760429					0.000			0.40					
760412										918			
751204					0.000			0.50					
750814					0.000			0.40					
750527					0.010			0.60					
750311										2090			
741218								0.60					
741112								0.50					

GO 01 WILLOW CREEK
DES PLAINES RIVER ROAD BRIDGE ROSEMONT
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770228		0.0	9.2	8.0	0.800	0.012	500	15.00	1.6		0.5	0.6	620	150
761215		3.5	4.6	8.3	1.100		500	5.50	3.5	1167				
761103		10.0	14.4	8.4	0.600		2000	0.42	2.1	733				
760927		16.5	7.7	8.2	0.360	0.000	16000	0.08	1.6	433	0.3	0.4	35	62
760823		25.0	11.9	8.9	0.380		3600	0.08	0.1	833				
760616		26.5	10.9	8.5	0.500		1000	1.40	1.1	817				
760429		13.0	11.5	8.5	0.250		700	0.19	2.0	883				
760412		14.0	17.7	8.2	0.260	0.009	100	0.23	2.2	950	0.3	0.6	130	110
760304		5.0	11.0	8.1	0.340		11000	0.78	1.0	650				
751204		2.0	11.7	8.3	0.260		1100	0.43	1.4	1033				
751020		14.5	9.4	8.2	0.400		1000	0.34	1.9	700				
750918		24.0	11.8	8.4	0.400	0.008	500	0.14	0.9	950	0.6	1.0	85	165
750814		25.0	8.0	8.2	0.400		500	0.12	0.6	750				
750718		24.0	4.2	7.9	0.390		6200	0.27	1.2	383				
750527		21.0	6.6	8.0	0.330		3600	0.08	0.7	533				
750430		14.0	7.8	7.9	0.210	0.009	4800	0.05	1.7	833	0.3	3.0	80	110
750326		3.0	14.2	8.0	0.240	0.006	100	0.00	1.9	1217	0.2	0.4	180	115
750311		0.5	10.4	7.8	0.300		1700	0.41	1.0					
741218		0.5	10.5	8.0	0.450	0.006	3500	0.25	1.3	1100				
741112		5.5	10.2	8.4	0.350	0.000	1200	0.27	1.1	683	0.3	0.5	65	93

GO 01 WILLOW CREEK
DES PLAINES RIVER ROAD BRIDGE ROSEMONT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770228	0.000	0.0	0.000	0.03	0.03	0.05	0.8	0.03	0.32	0.0	0.0	0.00	0.000	0.1
760927	0.000	0.1	0.000	0.02	0.01	0.06	1.0	0.02	0.08	0.0	0.0	0.00	0.000	0.0
760412	0.000	0.0	0.000	0.02	0.00	0.04	0.5	0.04	0.12	0.0	0.0	0.00	0.000	0.0
750918	0.000	0.0	0.000	0.02	0.00	0.08	0.7	0.12	0.12	0.0	0.0	0.00	0.000	0.1
750430	0.000	0.0	0.000	0.00	0.00	0.08	1.1		0.11	0.0	0.0	0.00	0.000	0.0

GO 01 WILLOW CREEK
DES PLAINES RIVER ROAD BRIDGE ROSEMONT --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	CADMIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	COPPER (UG/L)	TOTAL IRON (UG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	NICKEL (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)
750326	0.000	0.1	0.000	0.00	0.00	0.10	0.8	0.02	0.15	0.0	0.0	0.00	0.000	0.1
741112	0.000	0.0	0.000	0.00	0.00	0.10	1.3	0.05	0.09	0.0	0.0	0.00	0.000	0.0

GO 01 WILLOW CREEK
DES PLAINES RIVER ROAD BRIDGE ROSEMONT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL & GREASE (MG/L)	NBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770228					0.000					1530		440	240
760927					0.000								
760812					0.000			0.80					
750918					0.000			0.60					
750830					0.010			0.40					
750326					0.000			0.60					
750311										1230			
741218								0.40					
741112								0.40					

GP 01 WELLERS DITCH
DES PLAINES RIVER ROAD BRIDGE DES PLAINES
LAB: CHICAGO DISCHARGE DATA: 05530000 WELLER CREEK AT DES PLAINES, IL
DRAINAGE AREA: 13.2 RATIO: 1.21

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770228	0.19	1.0	11.0	8.3	0.080		100	0.16	0.4	927	0.1	0.8	190	36
761215	2.0	3.5		8.0	1.800		6000	3.40	2.2					
761103	4.8	9.5	2.2	7.5	0.790	0.006	49000	2.00	0.3		0.6	0.5	300	68
760927	1.9	17.0	4.9	8.2	0.510		36000	1.40	0.6	567				
760823	0.19	21.0	0.0	8.3	2.200		830000	3.00	0.4	1017				
760616	0.31	19.0	0.4	8.0	4.000	0.008	75000	4.40	0.2	1100	0.7	0.5	140	70
760429	10	13.0	0.3	8.3	2.600		300000	5.40	0.0	1217				
760412	0.48	11.0	2.4	7.9	2.900		4500	2.70	0.3	1467				
760304	388	10.0		7.4	1.700	0.011	340000	22.00	2.0	1167	0.5	0.9	240	125
751218	9.2	5.5	6.2	8.3	1.200			2.80	1.3	1483				
751204	3.1	5.5	5.9	8.0	0.650		27000	1.70	0.4					
751020		13.5	4.2	8.2	0.500	0.015	6100	0.43	0.6	617	0.4	0.4	45	58
750918	0.19	18.5		8.5	1.200		200000	2.10	0.9	1133				
750814	0.19	21.5	2.4	7.9	1.200		300000	3.20	0.4	967				
750718	12	21.5	4.5	7.6	0.500	0.005	5900	1.70	0.6	633	0.4	0.5	60	55
750527	39	18.5	1.4	7.8	0.650		7900	1.40	0.6	750				
750430	72	10.5	0.0	7.6	2.400		200000	5.30	0.6	1167				
750326	4.5	4.5	5.8	7.9	0.700		1100	0.82	0.9	1183				
750311	3.6	3.0	8.5	7.9	1.300	0.008	16000	3.10	0.6		0.6	0.4	340	130
741218	0.62	4.5	7.9	7.8	0.550	0.000	170000		1.0	1333	0.8	0.4	180	120
741112	2.6	9.5	7.3	8.3	0.410	0.000	46000	1.00	0.7	717				

GP 01 WELLERS DITCH
DES PLAINES RIVER ROAD BRIDGE DES PLAINES --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	CADMIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	COPPER (UG/L)	TOTAL IRON (UG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	NICKEL (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)
761103	0.000	0.0	0.000	0.00	0.00	0.03	0.8	0.02	0.22	0.0	0.0	0.00		0.0
760616	0.000	0.1	0.000	0.00	0.00	0.05	1.7	0.04	0.23	0.0	0.0	0.00	0.000	0.1
760304	0.000	0.0	0.010	0.00	0.10	0.05	1.6	0.05	0.09	0.0	0.0	0.00	0.150	0.1
751020	0.000	0.0	0.000	0.00	0.00	0.03	1.0	0.05	0.19	0.0	0.0	0.00	0.000	0.0
750718	0.000	0.0	0.000	0.00	0.00	0.05	0.9	0.20	0.31	0.0	0.0	0.00	0.000	0.2

GP 01 WELLERS DITCH
DES PLAINES RIVER ROAD BRIDGE DES PLAINES --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
750311	0.000	0.1	0.000	0.00	0.00	0.02	1.2	0.07	0.31	0.0	0.0	0.00	0.000	0.0
741218	0.000	0.3	0.000	0.00	0.00	0.23	1.7	0.23	0.41	0.5	0.0	0.00	0.000	0.1

GP 01 WELLERS DITCH
DES PLAINES RIVER ROAD BRIDGE DES PLAINES --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770228												200	150
761215										3470			
761103					0.020					1040			
760616					0.060								
760304					0.280			1.20					
751204										1040			
751020					0.100			0.80					
750718					0.010			0.50					
750311					0.020			1.20		950			
741218					0.000			0.60					
741112								0.40					

GS 01 WHEELING DRAINAGE DITCH
US 45-ROUTE 21-MILWAUKEE AVENUE BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301		0.5	11.7	8.3	0.300		100	1.50	1.1		0.3	0.3	300	115
761117		1.5	11.2	8.4	0.200		100	0.02	0.0					
761012		16.5	11.1	8.2	0.140		100	0.00	0.1	1083				
760916		17.0	6.1	8.7	0.150	0.000	200	0.12	0.2	1000	0.3	0.5	120	135
760526		21.0	11.0	8.7	0.140		400	0.00	1.5	767				
760512		14.5	9.1	8.4	0.130		100	0.02	1.6	650				
760322		6.5	12.1	8.5	0.070	0.005	300	0.00	2.3	817	0.1	0.3	70	145
760317		3.5	13.2	8.3	0.070	0.000	100	0.13	3.1	667	0.2	0.3	44	110
760217		4.5	12.0	8.3	0.130		400	0.14	1.9	967				
751111		10.0	10.1	8.2	0.230		1900	0.02	0.5	867				
751006		17.0	8.6	8.4	0.160		300	0.02	0.1	1233				
750915		15.5	12.6	8.3	0.180	0.000	500	0.03	0.0	983	0.2	0.5	120	105
750730		24.5	7.3	8.0	0.130		700	0.00	0.4	867				
750625		22.0	6.5	8.0	0.220		1900	0.13	1.1	650				
750604		21.5	6.6	7.6	0.270	0.000	3300	0.00	1.0	650	0.2	0.3	40	110
750331		5.0	13.8	8.4	0.090		100	0.05	1.9	833				
750310		1.5	12.9	8.2	0.330		300	0.03	1.4	1017				
750123		1.0	13.6	8.0	0.120		400	0.00	2.7	1067				
750109		1.0	13.9	8.2	0.130	0.000	400	0.04	1.6	1033	0.1	0.3	140	145
741204		3.0	16.1	8.6	0.140	0.000	300	0.10	0.9	1200				

GS 01 WHEELING DRAINAGE DITCH
US 45-ROUTE 21-MILWAUKEE AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
760916	0.000	0.1	0.000	0.01	0.00	0.04	0.6	0.00	0.23	0.0	0.0	0.00	0.000	0.1
760322	0.000	0.0	0.000	0.00	0.00	0.02	1.1	0.14	0.12	0.0	0.0	0.00	0.000	0.0
760317	0.000	0.0	0.000	0.00	0.00	0.07	0.6	0.00	0.11	0.0	0.0	0.00	0.000	0.0
750915	0.000	0.0	0.000	0.00	0.00	0.08	0.7	0.04	0.23	0.0	0.0	0.00	0.000	0.0
750604	0.000	0.0	0.000	0.00	0.00	0.03	2.8	0.11	0.20	0.0	0.0	0.00	0.000	0.1

GS 01 WHEELING DRAINAGE DITCH
US 45-ROUTE 21-MILWAUKEE AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	CADMIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	COPPER (UG/L)	TOTAL IRON (UG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	NICKEL (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)
750109	0.000	1.5	0.000	0.00	0.00	0.27	0.6	0.20	0.09	0.0	0.0	0.00	0.000	0.0

GS 01 WHEELING DRAINAGE DITCH
US 45-ROUTE 21-MILWAUKEE AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (UG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770301										950		360	200
761117										1040			
760916					0.000								
760322					0.000			0.70					
760317					0.000			0.20					
750915					0.000			0.20					
750604					0.000			0.20					
750109					0.000								
741204								0.50					

GU 01 INDIAN CREEK
US 45-ROUTE 21-MILWAUKEE AVENUE BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761111		2.0	11.6	8.6	0.440		100	0.45	0.5	1233				
761012		14.5	8.3	8.2	0.160	0.000	200	0.08	0.2	1017	0.3	0.4	70	210
760916		17.0	7.2	8.8	0.300		2100		0.2	1050				
760526		19.0	13.1	8.7	0.220		200	0.06	2.6	717				
760512		15.5	10.4	8.4	0.110	0.000	100	0.00	1.6	583	0.1	0.4	32	87
760322		6.5	12.4	8.4	0.070		100	0.04	2.4	683				
760217		4.0	12.3	8.4	0.150		300	0.17	1.9	700				
760128		2.0	11.9	8.3	0.810		100	0.86	1.2	967				
760126		0.5	12.3	8.4	0.920	0.000	100	0.84	1.3	950	0.3	0.4	70	170
751111		10.0	10.0	8.5	0.450		2800	0.40	0.6	933				
751006		15.5	9.0	8.4	0.400	0.005	100	0.05	0.1	1050	0.2	0.4	75	230
750915		15.0	11.1	8.3	0.320		300	0.06	0.2	950				
750720		25.5	8.8	8.3	0.330		600	0.00	0.5	700				
750625		21.5	6.9	8.1	0.800	0.005	1800	0.16	1.2	600	0.1	0.4	35	79
750604		20.0	7.7	8.0	0.300		1200	0.06	0.9	650				
750331		2.0	14.4	8.7	0.190		100	0.25	1.8	717				
750310		3.5	13.3	8.3	0.210	0.000	300	0.22	1.3	650	0.2	0.2	60	93
750123		0.5	15.0	8.3	0.340		100	0.17	2.5	883				
750109		0.0	13.3	8.2	1.200		900	1.00	2.0	1083				
741205		1.5	14.1	8.5	4.000	0.000	100	3.60	3.1	1450	0.8	0.9	180	225

GU 01 INDIAN CREEK
US 45-ROUTE 21-MILWAUKEE AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	CADMIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	COPPER (UG/L)	TOTAL IRON (UG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	NICKEL (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)
761012	0.000	0.0	0.000	0.00	0.00	0.01	0.3	0.01	0.07	0.0	0.0	0.00	0.000	0.0
760512	0.000	0.0	0.000	0.00	0.00	0.04	0.9	0.00	0.09	0.0	0.0	0.00	0.000	0.0
760126	0.000	0.0	0.000	0.00	0.00	0.01	0.3	0.02	0.12	0.0	0.0	0.00	0.000	0.0
751006	0.000	0.0	0.000	0.00	0.00	0.08	0.3	0.02	0.42	0.0	0.0	0.00	0.000	0.0
750625	0.000	0.0	0.000	0.00	0.00	0.03	2.3	0.01	0.15	0.0	0.0	0.00	0.000	0.0
750310	0.000	0.0	0.000	0.00	0.00	0.08	0.6	0.09	0.06	0.0	0.0	0.00	0.000	0.0
741205	0.000	0.2	0.000	0.00	0.00	0.18	0.2	0.05	0.13	0.0	0.0	0.00	0.000	0.0

GU 01 INDIAN CREEK
US 45-ROUTE 21-MILWAUKEE AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761012					0.000								
760512					0.000			0.50					
760126					0.000			0.30					
751006					0.000			0.20					
750625					0.000			0.20					
750310					0.000			0.30					
741205					0.000			0.80					

GW 01 MILL CREEK
US 41-SKOKIE HIGHWAY BRIDGE AT WADSWORTH
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301		0.5	10.8	8.2	0.900		100	1.40	1.4	653		0.3	80	64
761111		1.5		8.6	0.210	0.000	100	0.05	0.0	800	0.2	0.5	55	120
760526		18.5	9.1	8.6	0.340	0.005	100	0.01	1.2	617	0.1	0.4	37	75
760512		17.0	8.7	8.3	0.260		100	0.09	1.5	567				
760322		6.5	11.0	8.3	0.230		100	0.11	3.0	600				
760317		2.0	12.8	8.3	0.190		100	0.26	3.5	567				
760217		3.5	12.2	8.3	0.450	0.000	100	0.74	2.9	733	0.2	0.3	65	100
760126		0.0	8.9	8.3	2.200		100	1.10	2.2	917				
751111		10.0	8.9	8.6	0.260	0.000	200	0.12	0.2	700	0.2	0.3	55	94
751006		16.0	7.1	8.4	0.150		100	0.07	0.0	700				
750915		14.0	7.2	8.5	0.260		100	0.06	0.2	617				
750730		27.0	6.3	8.1	0.330	0.005	500	0.03	0.0	583	0.1	0.4	40	77
750623		26.0	6.7	7.9	0.360		400	0.16	2.1	600				
750608		19.0	6.9	8.0	0.450		200	0.08	1.6	683				
750331		0.5	13.1	8.6	0.260	0.000	100	0.50	2.3	650	0.1	0.3	45	82
750310		1.0	13.7	8.4	0.340		100	0.50	1.8	667				
750123		0.5	15.2	8.2	0.430	0.000	700	1.20	2.4	800	0.2	0.3	50	120
750109		1.0	12.0	8.1	0.700		100	0.20	1.2	900				
741205		2.0	12.7	8.6	0.470	0.000		0.39	1.1	700				
741022			3.0	8.2	0.090	0.000	100	0.02	1.9	800				

GW 01 MILL CREEK
US 41-SKOKIE HIGHWAY BRIDGE AT WADSWORTH --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
761111	0.000	0.0	0.000	0.00	0.00	0.44	0.6	1.81	0.15	0.0	0.0	0.00	0.040	0.1
760526	0.000	0.1	0.000	0.00	0.00	0.03	2.6	0.01	0.28	0.0	0.0	0.00	0.000	0.0
760217	0.000	0.0	0.000	0.00	0.00	0.01	0.5	0.00	0.10	0.0	0.0	0.00	0.000	0.0
751111	0.000	0.0	0.000	0.00	0.00	0.01	0.7	0.02	0.24	0.0	0.0	0.00	0.000	0.0
750730	0.000	0.0	0.000	0.00	0.00	0.34	1.0	0.20	0.37	0.0	0.0	0.00	0.000	0.1
750331	0.000	0.0	0.000	0.00	0.00	0.16	0.4	0.30	0.05	0.0	0.0	0.00	0.000	0.0
750123	0.000	0.2	0.000	0.00	0.00	0.07	0.3	0.15	0.07	0.0	0.0	0.00	0.000	0.0

GW 01 MILL CREEK
US 41-SKOKIE HIGHWAY BRIDGE AT WADSWORTH --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770301												200	150
761111					0.000								
760526					0.000			0.30					
760217					0.000			0.30					

GW 01 MILL CREEK
US 41-SKOKIE HIGHWAY BRIDGE AT WADSWORTH --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	PLANK-TON (NO/ML)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
751111					0.000			0.20					
750730					0.000			0.20					
750331					0.000			0.40					
750123					0.000								
741205								0.40					
741022								0.20					

H 01 CALUMET SAG CHANNEL
ROUTE 83 BRIDGE NORTH OF SAG BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770307		5.5	6.3	8.4	0.700	0.000	9600	4.30	0.6	757	0.00	0.5	90	74
761118		7.0	6.8	8.5	0.960		3000	6.70	0.6	767				
761006		13.5	4.7	8.0	0.100		3400	0.14	0.2	933				
760901		22.0	2.5	8.0	0.220	0.007	100	0.04	0.1	950	0.01	0.5	180	25
760621		21.5	0.4	8.1	1.300		200000	10.00	0.1	983				
760601		20.0	0.0		1.000		11000	5.20	0.4	767				
760318		10.0	3.2	8.6	0.650		7100	7.20	1.1	1450				
760223		4.5	7.9	7.6	1.000		40000	1.90	2.4	633				
760129		4.0	10.2	8.5	0.850		600	5.60	0.3	733				
751209		8.5	3.6	8.1	1.000	0.013	5100	7.00	0.9	950	0.08	0.8	120	125
751105		18.5	1.8	8.0	0.700		3200	7.70	2.8	933				
750908		20.5	3.6	7.8	0.850	0.006	3100	5.10	1.9	900	0.01	0.9	120	120
750703		27.0	5.6	7.8	0.750		400	5.50	1.8	967				
750527		21.0	0.0	7.7	2.100		350000	7.90	0.1	933				
750515		17.0	1.4	7.9	1.200		7300	6.80	1.9	1050				
750421		9.5	3.8	7.6	0.700		18000	2.40	2.0	683				
750421		10.0	4.0	7.5	0.700		13000	2.40	2.0	700				
750106		4.5	8.7	8.0	0.850		4200	3.60	1.0	867				
741219		3.5	4.6	8.0	2.400	0.017	20000	8.70	1.4	1033	0.20	1.4	130	180
741118		7.0	3.9	7.7	0.620	0.000	1100	7.70	1.2	850				
741007		15.5	1.1	8.1	1.000	0.000	200	12.00	0.7	1067	0.04	1.1	130	175

H C1 CALUMET SAG CHANNEL
ROUTE 83 BRIDGE NORTH OF SAG BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770307	0.000	0.0	0.2	0.000	0.00	0.00	0.01	0.6	0.0	0.00	0.000	0.0		
760901	0.006	0.0	0.3	0.000	0.00	0.00	0.00	0.6	0.0	0.00	0.000	0.0		
751209	0.000	0.0	0.6	0.000	0.00	0.00	0.13	0.6	0.0	0.00	0.000	0.1	0.60	
750908	0.000	0.0	0.5	0.000	0.00	0.00	0.01	0.4	0.0	0.00	0.000	0.0	0.60	
741219	0.006	0.2	0.4	0.000	0.00	0.02	0.11	1.9	0.0	0.00	0.000	0.2	0.80	
741118													0.80	
741007	0.005	0.1	0.6	0.000	0.00	0.00	0.06	1.3	0.0	0.00	0.000	0.1	0.90	

H 01 CALUMET SAG CHANNEL
ROUTE 83 BRIDGE NORTH OF SAG BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770307		0.030	0.08	0.0	200	150
760901		0.000	0.12	0.0		
751209		0.040	0.19	0.0		
750908		0.010	0.12	0.0		
741219		0.040	0.15	0.2		
741007		0.000	0.10	0.0		

H 02 CALUMET SAG CHANNEL
ROUTE 50-CICERO AVENUE BRIDGE AT ALSIP
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770314		2.0	0.4	8.0	1.400	0.062	60000	6.60	0.9	1107	0.02	0.9	160	145
770125		4.0	10.8	8.2	0.860	0.000	2900	3.50	0.2	557	0.04	0.5	45	68
770105		4.5	10.6	7.7	0.990		49000	4.30	0.3	583				
761118		10.0	6.8	8.5	1.800		4500	8.40	0.4	850				
760930		19.5	0.5		1.200	0.005	19000	11.00	0.5	950	0.02	3.1	110	140
760830		24.5	1.0	8.0	1.100		30000	12.00	0.4	950				
760429		14.0	2.0	8.4	1.000	0.027	45000	6.40	2.2	883	0.03	0.8	88	150
760304		8.5	6.5	7.6	1.400		85000	2.10	2.1	667				
760121		2.0	10.2	7.9	1.100	0.000	2500	6.60	1.8	883		0.8	120	100
751210		9.5	4.6	7.9	1.300		100000	10.00	1.2	1183				
751104		16.5	0.8	7.7	1.000		8700	10.00	1.5	1117				
751002		16.5	1.0	8.3	1.400	0.005	2500	11.00	1.0	1150	0.15	2.7	150	165
750905		23.0	1.1	7.9	1.100		64000	5.40	2.3	950				
750807		24.0	2.5	7.7	1.200		11000	7.90	1.6	883				
750630			1.3	7.6	1.000	0.000	17000	5.20	1.5	933	0.01	1.2	100	130
750612		21.0	1.2		1.700		3400	9.90	1.5	1117				
750325		6.5	1.6	7.8	1.600		70000	7.90	1.1	1133				
750319		10.0	4.6	7.7	2.200	0.000	8800	11.00	1.1	1217	0.10	1.2	130	190
741219		4.5	7.6	8.2	1.300	0.006	5000	6.60	1.1	883				
741205		8.0	6.4	8.1	1.900	0.090	21000	11.00	1.2	1250	0.24	1.2	180	160

H 02 CALUMET SAG CHANNEL
ROUTE 50-CICERO AVENUE BRIDGE AT ALSIP --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770314	0.000	0.0	0.4	0.000	0.00	0.00	0.06	0.6	0.0	0.00	0.000	0.1		
770125	0.000	0.0	0.2	0.000	0.00	0.00	0.10	0.6	0.0	0.00	0.000	0.1		
760930	0.000	0.0	0.5	0.000	0.00	0.00	0.06	1.3	0.0	0.00	0.000	0.1		
760429	0.003	0.0	0.4	0.000	0.00	0.00	0.04	1.6	0.0	0.00	0.000	0.1	0.60	
760121	0.000	0.0	0.4	0.000	0.00	0.00	0.71	2.4	0.0	0.00	0.000	0.6	0.50	
751002	0.001	0.0	0.6	0.000	0.00	0.00	0.07	1.0	0.0	0.00	0.000	0.1	0.50	
750630	0.002	0.0	0.5	0.000	0.00	0.00	0.00	1.0	0.0	0.00	0.000	0.0	0.60	
750319	0.000	0.2	0.5	0.000	0.00	0.00	0.12	1.1	0.0	0.00	0.000	0.1	0.80	
741219													0.60	
741205	0.002	0.2	0.6	0.000	0.00	0.00	0.23	0.7	0.0	0.00	0.000	0.1	1.00	

H 02 CALUMET SAG CHANNEL
ROUTE 50-CICERO AVENUE BRIDGE AT ALSIP --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770314		0.040	0.13	0.0	300	160
770125		0.030	0.15	0.0		
760930		0.020	0.15	0.0		
760830		0.010				
760429		0.040	0.17	0.0		
760121		0.040	0.15	0.2		
751002		0.050	0.15	0.0		
750630		0.010	0.16	0.0		
750319		0.060	0.19	0.0		
741205		0.060	0.14	0.0		

H C3 CALUMET SAG CHANNEL
ASHLAND AVENUE BRIDGE AT BLUE ISLAND
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770314		4.5	2.5	8.1	1.100	0.012	50000	8.70	0.7	1118	0.02	0.9	140	150
761118		10.5	7.6	8.5	1.000	0.005	100	9.80	0.5	800	0.01	1.6	82	110
760930		18.0	4.9	8.7	1.800		2600	4.50	0.9	1450				
760830		23.5	3.0	8.0	1.200	0.006	2800	12.00	0.8	967	0.01	1.1	120	140
760429		14.5	3.5	8.4	1.000		40000	6.40	2.2	867				
760324		13.0	6.4	8.2	1.400		600	11.00	0.5	1217				
760304		8.5	7.8	7.7	1.100	0.027	52000	2.00	2.1	633	0.16	0.7	69	87
760121		3.5	10.8	8.0	0.850		1200	5.80	0.7	767				
751210		8.5	3.8	7.7	1.600		350000	10.00	1.0	1367				
751104		18.5	3.5	7.7	1.300	0.006	2600	11.00	1.8	1167	0.20	1.1	140	165
751002		17.0	2.5	8.6	1.000		1400	11.00	1.8	1067				
750905		23.5	2.9	8.3	1.000		6200	5.40	2.2	867				
750807		24.0	3.5	7.5	1.000	0.006	1700	9.00	1.8	863	0.01	1.1	110	120
750630			2.0	7.8	1.000		2200	5.40	2.1	933				
750613		21.5	1.6	8.3	1.700		2300	11.00	1.2	1100				
750325		7.0	3.4	7.7	1.400	0.008	96000	7.50	1.2	1067	0.02	1.1	120	155
750317		10.5	4.7	8.1	2.400		21000	11.00	1.1	1150				
741219		5.0	8.2	8.1	1.300	0.007	2000	5.10	1.5	767	0.20	0.8	80	110
741205		8.0	6.9	8.1	2.000	0.017	4100	14.00	1.1	1183				

H C3 CALUMET SAG CHANNEL
ASHLAND AVENUE BRIDGE AT BLUE ISLAND --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOR (MG/L)
770314	0.000	0.0	0.5	0.000	0.00	0.00	0.06	0.6	0.0	0.00	0.000	0.1		
761118	0.000	0.0	0.3	0.000	0.00	0.00	0.05	0.8	0.0	0.00	0.000	0.1		
760830	0.000	0.0	0.5	0.000	0.00	0.00	0.01	0.5	0.0	0.00	0.000	0.0		
760304	0.001	0.1	0.3	0.000	0.00	0.03	0.17		0.0	0.00	0.000	0.2	0.40	
751104	0.002	0.0	0.5	0.000	0.00	0.00	0.08	0.6	0.0	0.00	0.000	0.0	0.60	
750807	0.003	0.0	0.5	0.000	0.00	0.00	0.01	0.8	0.0	0.00	0.000	0.0	0.60	
750325	0.000	0.0	0.4	0.000	0.00	0.00	0.12	0.7	0.0	0.00	0.000	0.0	1.20	
741219	0.000	0.1	0.3	0.000	0.00	0.01	0.18	1.0	0.0	0.00	0.000	0.1	0.60	
741205													0.80	

H C3 CALUMET SAG CHANNEL
ASHLAND AVENUE BRIDGE AT BLUE ISLAND --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770314		0.080	0.13	0.0	300	200
761118		0.040	0.10	0.0		
760830		0.020	0.09	0.0		
760304		0.020	0.19	0.0		
751104		0.030	0.13	0.2		
750807		0.020	0.11	0.0		
750325		0.080	0.14	0.0		
741219		0.030	0.12	0.0		

H 04, LITTLE CALUMET RIVER
ROUTE 1-HALSTED STREET BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770314		4.0	1.3	8.2	1.200	0.032	50000	11.00	0.3	1095	0.02	0.9	120	150
770125		4.0	12.5	8.3	0.450		1400	1.50	0.3	408				
770105		4.0	12.0	8.0	0.770	0.005	1600	2.80	0.2	483	0.00	0.5	33	52
761118		11.0	7.8	8.6	1.200		100	9.00	0.4	767				
760930		21.0	2.0	8.6	1.100		20000	14.00	0.5	967				
760830		24.0	3.4	7.9	0.720	0.007	2400	18.00	0.7	883	0.01	1.1	100	120
760929		16.5	2.0	8.4	1.200		72000	11.00	0.7	1017				
760324		14.0	6.2	8.3	1.100	0.009	400	15.00	0.3	1183	0.03	1.1	140	190
760304		9.5	6.1	7.9	0.950		64000	6.50	1.6	883				
760121		4.0	11.5	8.0	0.600		100	4.60	0.6	633				
751210		4.0	4.7	7.7	1.400	0.007	300000	10.00	0.9	1267	0.08	0.9	200	125
751104		18.5	4.2	7.7	0.850		3900	12.00	1.8	967				
751002		18.5	3.5	8.3	0.280		200	6.20	1.4	700				
750905		23.5	3.7	8.3	1.000	0.006	7600	5.80	2.2	867	0.12	1.0	80	110
750807		24.0	4.4	7.8	1.000		1600	8.80	1.6	800				
750630		27.0	4.3	7.8	0.900		2700	6.30	1.8	850				
750613		21.0	2.6	7.8	2.200	0.008	500	13.00	1.0	1067	0.30	1.3	120	160
750325		8.0	3.7	7.6	1.400		89000	9.20	1.0	1067				
750317		11.0	6.0	8.1	2.400		18000	13.00	1.0	1150				
750203		6.5	7.2	8.1	2.400		15000	12.00	0.6	1117				
750106		5.0	10.2	8.1	1.100	0.000	1200	5.80	0.5	650	0.12	0.5	60	92
741205		9.5	7.2	8.2	2.200	0.024	300	17.00	0.8	1167				

H 04 LITTLE CALUMET RIVER
ROUTE 1-HALSTED STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770314	0.000	0.0	0.5	0.000	0.00	0.00	0.06	0.6	0.0	0.00	0.000	0.1		
770105	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.0	0.00	0.000	0.0		
760830	0.000	0.0	0.5	0.000	0.00	0.00	0.01	0.5	0.0	0.00	0.000	0.1		
760324	0.000	0.0	0.6	0.000	0.00	0.00	0.07	0.7	0.0	0.00	0.000	0.1	0.80	
751210	0.000	0.0	0.6	0.000	0.00	0.01	0.02	0.5	0.0	0.00	0.000	0.0	1.00	
750905	0.000	0.0	0.2	0.000	0.00	0.00	0.09	0.5	0.0	0.00	0.000	0.1	0.60	
750613	0.000	0.0	0.6	0.000	0.00	0.02	0.45	1.7	0.0	0.00	0.000	0.2	0.60	
750106	0.000	0.6		0.000	0.00	0.00	0.14	0.4	0.0	0.00	0.000	0.1		
741205													0.90	

H 04 LITTLE CALUMET RIVER
ROUTE 1-HALSTED STREET BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770314		0.110	0.13	0.0	300	200
770105		0.020	0.05	0.0		
760830		0.030		0.0		
760324		0.060	0.15	0.0		
751210		0.090	0.14	0.0		
750905		0.030	0.18	0.0		
750613		0.060	0.17	0.0		
750106		0.020	0.08	0.0		

H 05 LITTLE CALUMET RIVER
INDIANA AVENUE BRIDGE AT RIVERDALE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770314		4.0	7.4	8.4	0.410	0.000	9400	2.00	0.4	508	0.01	0.3	37	51
770125		4.0	13.1	8.4	0.040	0.000	100	0.29	0.3	348	0.00	0.3	16	31
770105		3.0	12.6	8.0	0.880		400	0.44	0.3	367				
761118		8.0	9.9	8.5	0.210		700	1.40	0.4	550				
760930		18.0	3.4	8.6	2.600	0.000	3700	5.80	0.5	600	0.00	0.6	70	70
760830		23.5	4.6	8.1	0.610		3600	9.20	0.4	750				
760429		15.0	3.0	8.4	0.370	0.000	1500	4.00	1.3	650	0.04	0.7	73	80
760304		8.0	6.0	8.0	0.300		38000	2.00	0.8	633				
760121		2.0	12.7	8.1	0.000	0.000	100	0.73	0.5	417	0.48	0.3	32	40
751210		4.5	7.4	7.9	0.310		7900	2.00	1.3	733				
751104		15.5	5.4	7.8	0.230		400	5.40	1.2	800				
751002		15.0	4.1	8.3	0.700	0.005	3300	12.00	1.9	1017	0.18	1.3	120	155
750905		23.5	5.4	8.1	0.190		300	2.20	1.4	633				
750807		24.5	5.4	8.1	0.220		1300	2.60	1.2	567				
750630		27.0	5.4	7.7	0.190	0.000	2300	4.60	1.1	733	0.00	0.7	100	86
750613		22.0	5.5	8.3	0.300		2200	9.10	1.3	850				
750326		6.5	7.5	7.9	0.290		600	7.50	0.9	883				
750319		8.0	7.9	7.8	0.230	0.006	700	6.70	0.8	883	0.10	0.9	110	86
750203		3.0	8.8	7.8	0.220		3400	3.40	1.0	817				
750106		4.0	11.3	8.2	0.110		1500	0.82	0.6	417				
741205		4.0	7.9	8.2	0.390	0.006	4700	12.10	1.0	800	0.08	0.8	100	79

H 05 LITTLE CALUMET RIVER
INDIANA AVENUE BRIDGE AT RIVERDALE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	THI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770314	0.000	0.0	0.2	0.000	0.00	0.00	0.05	0.3	0.0	0.00	0.000	0.0		
770125	0.000	0.0	0.1	0.000	0.00	0.00	0.06	0.2	0.0	0.00	0.000	0.0		
760930	0.000	0.0	0.2	0.000	0.00	0.00	0.06	1.0	0.0	0.00	0.000	0.1		
760429	0.003	0.0	0.3	0.000	0.00	0.00	0.03	1.0	0.0	0.00	0.010	0.1	0.50	
760121	0.000	0.0	0.1	0.000	0.00	0.00	0.06	0.4	0.0	0.00	0.000	0.1	0.20	
751002	0.000	0.1	0.4	0.000	0.00	0.00	0.05	0.2	0.0	0.00	0.000	0.1	0.60	
750630	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.3	0.0	0.00	0.000	0.0	0.40	
750319	0.000	0.2	0.3	0.000	0.00	0.00	0.12	1.4	0.0	0.00	0.000	0.1	0.70	
741205	0.006	0.1	0.3	0.000	0.00	0.00	0.07	0.6	0.0	0.00	0.000	0.0	1.20	

H 05 LITTLE CALUMET RIVER
INDIANA AVENUE BRIDGE AT RIVERDALE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770314		0.020	0.06	0.0	180	150
770125		0.030	0.07	0.0		
760930		0.000	0.12	0.0		
760830		0.000				
760429		0.050	0.15	0.0		
760121		0.010	0.08	0.0		
751002		0.020	0.11	0.2		
750630		0.000	0.08	0.0		
750319		0.060	0.26	0.0		
741205		0.180	0.08	0.0		

H C6 LITTLE CALUMET RIVER
I-94 - CALUMET CROSSWAY BRIDGE AT DOLTON
LAB: CHICAGO DISCHARGE DATA: 05536290 LITTLE CALUMET RIVER AT SOUTH HOLLAND, IL
DRAINAGE AREA: 205 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760614	53	26.0		8.2	0.240	0.000	100	4.30	0.6	650	0.02	0.7	65	70
760428	749	15.0		7.7	0.590		20000	6.00	1.8	808				
760323	161	11.0	7.6	8.2	0.320		1300	3.50	0.8	767				
760112	64	1.0	9.4	8.4	0.260		100	3.80	1.3	833				
751024	44	18.0	4.7	8.2	0.450	0.006	100	7.20	1.0	833	0.08	1.0	120	92
750915	36	20.5	5.6	8.1	0.240		100	0.90	1.5	617				
750912	55	18.5	4.6	7.8	0.650		1700	1.60	0.9	667				
750808	50	24.0	3.3	8.0	0.270	0.000	100	18.00	0.8	667	0.10	0.7	80	70
750610	103	21.5	4.7	7.8	0.220		200	6.20	1.1	750				
750417	128	13.5	6.2	7.9	0.410	0.010	700	7.20	1.0	967	0.20	0.9	120	120
750227	435	3.0	10.4	8.5	0.260		2400	2.60	0.8	700				
750116	280	0.5	9.2	8.1	0.410	0.005	2400	1.50	1.3	667	0.12	0.5	60	80
750103	233	3.0	11.3	8.5	0.110	0.000	100	0.84	0.5	450				
741204	162	5.0	6.7	8.4	0.470	0.052	6500	13.00	0.9	833				

H C6 LITTLE CALUMET RIVER
I-94 - CALUMET CROSSWAY BRIDGE AT DOLTON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	HBAS (MG/L)	EOE (MG/L)
760614	0.000	0.0	0.2	0.000	0.00	0.00	0.03	0.8	0.0	0.00	0.000	0.0		
751024	0.000	0.0	0.4	0.000	0.00	0.00	0.09	0.8	0.0	0.00	0.000	0.0	0.50	
750808	0.000	0.0	0.3	0.000	0.00	0.00	0.07	0.8	0.0	0.00	0.000	0.0	0.40	
750417	0.000	0.0	0.4	0.000	0.00	0.00	0.05	1.0	0.0	0.00	0.000	0.1	0.60	
750116	0.000	0.1	0.2	0.000	0.00	0.00	0.20	2.0	0.0	0.00	0.000	0.1		
750103													0.20	
741204													1.20	

H C6 LITTLE CALUMET RIVER
I-94 - CALUMET CROSSWAY BRIDGE AT DOLTON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760614		0.020	0.11	0.0		
751024		0.340	0.13	0.0		
750808		0.010	0.18	0.2		
750417		0.090	0.12	0.0		
750116			0.15	0.0		

HA 01 GRAND CALUMET RIVER
TORRENCE AVENUE BRIDGE AT BURNHAM
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770309		4.5	0.0	7.7		0.026	300000	10.00	0.0	1108		0.6	95	150
761110		11.0	9.3	8.3	2.600		20000	6.60	0.2	1233				
761005		19.0	0.9	8.1	1.300		3500	11.00	0.8	1067				
760614		25.0		7.9	0.630		900	15.00	1.0	1050				
760428		18.5	0.8	7.6	0.560		20000	7.80	2.3	1117				
760323		15.5	3.2	8.1	2.000	0.008	18000	6.60	0.5	1033	0.12	0.9	100	160
760212		10.0	6.1	8.2	1.700		5000	5.70	0.5	1383				
760112		6.5	7.1	8.1	0.600		100	9.60	1.2	1267				
751119		15.5	0.7	8.2	3.600	0.014	6300	8.60	0.2	967	0.05	0.9	85	145
751103		18.5	2.1	7.9	0.600	0.009	1900	10.00	2.5	983	0.27	0.8	120	110

HA 01 GRAND CALUMET RIVER
TORRENCE AVENUE BRIDGE AT BURNHAM --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
751024		21.5	0.5	8.2	2.000		200	18.00	0.4	1200				
750915		18.5	1.0	8.2	0.600		700	3.80	2.7	883				
750912		18.5	4.7	7.9	1.400	0.005	6500	4.80	0.2	933	0.03	0.9	95	110
750808		22.0	2.0	7.8	1.100		1700	7.00	0.3	1150				
750610		21.5	0.4	7.8	1.100		300	29.00	0.8	1350				
750817		16.5	4.0	7.8	0.750		9200	21.00	0.7	1400				
750227		5.5	5.9	8.5	0.750		1400	5.40	0.9	1067				
750116		6.0	5.5	8.0	0.620		2300	4.00	1.0	1017				
750103		6.0	5.7	8.6	0.850	0.000	500	5.10	1.5	1017	0.07	0.8	100	145
741204		8.5	3.2	8.3	1.800	0.102	14000	19.00	0.7	1200				

HA 01 GRAND CALUMET RIVER
TORRENCE AVENUE BRIDGE AT BURNHAM --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770309	0.000	3.0	0.6	0.020	0.00		0.16		0.6	0.00	0.000			
760323	0.000	0.1	0.7	0.000	0.00	0.03	0.08	2.3	0.0	0.00	0.000	0.2	0.90	
751119	0.002	0.0	0.8	0.000	0.00	0.00	0.11	0.8	0.0	0.00	0.000	0.0	0.80	
751103	0.000	0.0	0.6	0.000	0.00	0.00	0.07	0.5	0.0	0.00	0.000	0.0	1.20	
750912	0.005	0.0	0.6	0.000	0.00	0.01	0.04	0.7	0.0	0.00	0.000	0.0	0.60	
750103	0.000	1.3	0.6	0.000	0.00	0.00	0.10	0.5	0.0	0.00	0.000	0.1	1.00	
741204													2.00	

HA 01 GRAND CALUMET RIVER
TORRENCE AVENUE BRIDGE AT BURNHAM --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770309		0.030		1.0	320	260
760323		0.010	0.89	0.3		
751119		0.010	0.20			
751103		0.330	0.12	0.0		
750912		0.020	0.21	0.0		
750103		0.010	0.15	0.2		

HAA 01 CALUMET RIVER
130TH STREET BRIDGE SOUTH OF LAKE CALUMET
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770309		2.0	11.9	8.4	0.090	0.000	210	0.58	0.4	392	0.02	0.2	26	33
770126		0.0	13.3	8.4	0.000	0.000	600	0.32	0.2	343	0.01	0.3		26
761110		11.0	0.3	8.5	0.090		400	1.10	0.6	533				
761005		18.5	6.6	8.3	0.000	0.000	700	0.04	0.8	450	0.07	0.5	52	41
760803			5.9	8.3	0.080		100	0.11	1.3	483				
760614		24.0		8.4	0.030		100	1.00	0.5	467				
760428		15.5	8.5	8.2	0.050	0.000	100	0.58	0.5	517	0.01	0.5	55	52
760323		10.0	10.6	8.4	0.040		100	1.90	0.8	667				
760212		5.5	12.9	8.5	0.070		100	0.27	0.4	350				
760112		3.0	11.2	8.2	0.170	0.000	100	2.20	1.4	733	0.08	0.6	100	84
751119		12.0	8.1	8.3	0.110		100	0.43	1.4	650				
751103		15.5	7.7	7.9	0.060		100	0.26	1.2	600				
751024		17.0	8.1	8.5	0.090		100	0.30	1.2	617				
751014		20.0	7.4	8.3	0.050		100	0.26	1.4	567				
750912		20.0	5.9	8.3	0.090		900	0.20	1.3	533				

HAA 01 CALUMET RIVER
130TH STREET BRIDGE SOUTH OF LAKE CALUMET --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750805		24.0	5.3	8.3	0.040		200	0.12	1.0	483				
750610		21.5	5.8	7.9	0.050	0.000	100	0.78	1.1	600	0.01	0.6	75	55
750417		11.5	10.0	8.1	0.080		100	1.80	1.2	717				
750227		3.0	12.5	8.8	0.080	0.000	100	1.60	0.5	533	0.13	0.4	60	50
750116		1.5	12.4	8.0	0.050		100	0.74	0.7	467				
750103		3.5	11.6	8.5	0.040	0.000	100	0.42	0.4	400				
741204		5.0	10.6	8.2	0.060	0.000	7000	0.42	1.4	483	0.09	0.5	45	48

HAA 01 CALUMET RIVER
130TH STREET BRIDGE SOUTH OF LAKE CALUMET --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770309	0.000	0.0	0.1	0.000	0.00	0.00	0.07	0.3	0.0	0.00	0.000	0.1		
770126	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.2	0.0	0.00	0.000	0.0		
761005	0.000	0.2	0.1	0.000	0.00	0.00	0.04	0.5	0.0	0.00	0.000	0.1		
760428	0.000	0.0	0.2	0.000	0.00	0.00	0.04	0.6	0.0	0.00	0.000	0.6	0.20	
760112	0.000	0.0	0.2	0.000	0.00	0.00	0.01	0.7	0.0	0.00	0.000	0.0	0.40	
750610	0.000	0.1	0.2	0.000	0.00	0.00	0.00	0.6	0.0	0.00	0.000	0.0	0.20	
750227	0.000	0.1	0.1	0.000	0.00	0.00	0.06	0.5	0.0	0.00	0.000	0.0	0.30	
750103													0.20	
741204	0.000	0.1	0.1	0.000	0.00	0.00	0.10	0.2	0.0	0.00	0.000	0.0	0.30	

HAA 01 CALUMET RIVER
130TH STREET BRIDGE SOUTH OF LAKE CALUMET --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770309		0.020	0.03	0.0	150	120
770126		0.010	0.03	0.0		
761005		0.000	0.09	0.0		
760428		0.010	0.09	0.0		
760112		0.000	0.08	0.0		
750610		0.000	0.05	0.0		
750227		0.000	0.11	0.0		
741204		0.000	0.05	0.2		

HAA 02 CALUMET RIVER
US 41-EWING AVENUE BRIDGE NEAR MOUTH AT LAKE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770314		3.5	11.2	8.3	0.030	0.000	100	0.12	0.3	320	0.00	0.2	12	25
770105		3.0	12.0	8.0	0.010		100	0.22	0.3	317				
761118		6.0	12.1	8.4	0.000	0.000	100	0.09	0.2	283	0.00	0.3	10	21
760930		18.5	8.1	8.6	0.000		100	0.09	0.3	300				
760830		16.5	6.6	8.3	0.060		100	0.10	0.2	300				
760629		14.5	9.8	8.5	0.020		100	0.12	0.3	350				
760324		10.0	11.3	8.2	0.120		100	0.12	0.5	350				
760304		6.0	11.3	8.3	0.250	0.000	110	0.19	0.4	317	0.05	0.3	13	25
760212		4.5	13.4	8.4	0.020		100	0.17	0.3	317				
760125		4.0	14.4	8.3	0.060		100	0.21	0.4	333				
751210		5.0	10.4	8.1	0.060		100	0.35	0.5	433				
751103		14.5	9.2	7.9	0.000		100	0.17	0.4	317		0.3	26	28
751002		15.5	8.5	8.1	0.050		100	0.40	0.0	317				

HAA C2 CALUMET RIVER
US 41-EWING AVENUE BRIDGE NEAR MOUTH AT LAKE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (UG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750905		21.5	7.2	8.3	0.020		200	0.18	0.4	317				
750807		21.5	8.3	8.2	0.030	0.000	100	0.22	0.4	317	0.00	0.3	8	29
750630		21.0	8.6	8.0	0.450		100	0.20	0.3	317				
750325		5.0	11.2	8.3	0.030	0.000	100	0.52	0.4	367	0.04	0.4	17	26
750319		9.0	11.1	8.1	0.040		100	0.86	0.4	400				
750203		4.5	11.4	8.4	0.020	0.000	100	0.64	0.4	400	0.04	0.5	21	30
750106		3.5	12.6	8.2	0.050		100	0.36	0.3	417				
741205		8.0	10.2	8.2	0.040	0.000	100	0.20	0.4	350				

HAA C2 CALUMET RIVER
US 41-EWING AVENUE BRIDGE NEAR MOUTH AT LAKE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	HBAS (MG/L)	HOE (MG/L)
770314	0.000	0.0	0.0	0.000	0.00	0.00	0.00	0.1	0.0	0.00	0.000	0.0		
761118	0.000	0.0	0.0	0.000	0.00	0.00	0.02	0.3	0.0	0.00	0.000	0.0		
760304	0.000	0.0	0.1	0.000	0.00	0.00	0.06	0.6	0.0	0.00	0.000	0.0	0.10	
751103													0.10	
750807	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.2	0.0	0.00	0.000	0.0	0.10	
750325	0.000	0.0	0.1	0.000	0.00	0.00	0.12	0.2	0.0	0.00	0.000	0.2	0.20	
750203	0.000	0.1	0.1	0.000	0.00	0.00	0.12	0.3	0.0	0.00	0.000	0.0		
741205													0.10	

HAA 02 CALUMET RIVER
US 41-EWING AVENUE BRIDGE NEAR MOUTH AT LAKE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770314		0.000	0.02	0.0	140	120
761118		0.000	0.04	0.0		
760830		0.000				
760304		0.000	0.04	0.0		
750807		0.000	0.03	0.0		
750325		0.020	0.04	0.0		
750203		0.030	0.16	0.0		

HAAB02 WOLF LAKE
INDIANA STATE LINE BEACH
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770314		4.0	10.3	8.4	0.040	0.000	10	0.30	0.3	355	0.00	0.2	20	31
770125		4.5	7.5	8.2	0.040		100	0.26	0.2	453				
770105		3.5	11.7	8.0	0.020		100	0.36	0.9	433				
761118		5.0	13.1	8.4	0.000	0.000	100	0.16	0.1	400	0.01	0.5	28	42
760930		17.0	10.2	8.5	0.020		100	0.12	0.0	383				
760830		21.0	7.9	8.4	0.060	0.006	100	0.04	0.2	383	0.01	0.5	35	40
760429		14.5	11.0	8.5	0.040		100	0.08	0.3	450				
760324		11.0	11.3	8.4	0.090		100	0.06	0.4	417				
760304		6.0	11.5	8.3	0.130	0.000	10	0.28	0.4	400	0.04	0.5	28	42
751210		2.0	12.8	8.1	0.030		100	0.18	0.2	417				
751103		14.5	10.2	7.9	0.000	0.000	100	0.12	0.1	417	0.21	0.4	50	41
751002		11.5	9.8	8.3	0.000		100	0.05	0.0	400				
750807		24.5	8.6	8.7	0.020	0.000	100	0.10	0.2	350	0.00	0.4	40	40
750630		27.0	7.7	8.3	0.010		100	0.10	0.0	367				
750613		23.5	9.6	8.4	0.060		100	0.00	0.1	383				

HAAB82 WOLF LAKE
INDIANA STATE LINE BEACH --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750325		4.0	10.3	8.2	0.120	0.000	100	0.00	0.2	417	0.07	0.4	30	42
750319		8.5	12.2	8.1	0.000		100	0.07	0.2	400				
750203		4.5	15.4	8.3	0.020	0.000	10	0.07	0.2	417	0.04	0.3	30	48
750121		2.0	12.8	8.2	0.030		100	0.31	0.2	467				
750106		1.5	13.7	8.3	0.000		100	0.15	0.2	400				
741205		1.0	13.7	8.5	0.020	0.000	100	0.08	0.2	417				

HAAB82 WOLF LAKE
INDIANA STATE LINE BEACH --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770314	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.1	0.0	0.00	0.000	0.0		
761118	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.0	0.0	0.00	0.000	0.0		
760830	0.005	0.0	0.2	0.000	0.00	0.00	0.01	0.2	0.0	0.00	0.000	0.0		
760304	0.000	0.0	0.2	0.000	0.00	0.00	0.06	0.3	0.0	0.00	0.000	0.0	0.10	
751103	0.000	0.0	0.1	0.000	0.00	0.00	0.12	0.1	0.0	0.00	0.000	0.0	0.20	
750807	0.005	0.0	0.2	0.000	0.00	0.00	0.00	0.1	0.0	0.00	0.000	0.0	0.20	
750325	0.000	0.1	0.2	0.000	0.00	0.00	0.30	1.0	0.0	0.00	0.000	0.1	0.20	
750203	0.000	0.1	0.1	0.000	0.00	0.00	0.16	0.1	0.0	0.00	0.000	0.0		
741205													0.20	

HAAB82 WOLF LAKE
INDIANA STATE LINE BEACH --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770314		0.000	0.04	0.0	140	120
761118		0.000	0.03	0.0		
760830		0.000	0.16	0.0		
760304		0.000	0.09	0.0		
751103		0.000	0.08	0.0		
750807		0.000	0.06	0.0		
750325		0.000	0.10	0.0		
750203		0.000	0.43	0.0		

HB 01 LITTLE CALUMET RIVER
ASHLAND AVENUE BRIDGE NEAR JUNCTION WITH CALUMET-SAG
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770314		3.5	6.3	8.2	0.860	0.000	9800	2.10	1.8	1328	0.02	1.0	220	160
770125		5.0	11.9	8.2	1.000		3900	3.40	0.3	585				
770105		4.0	11.5	7.9	0.930	0.005	11000	2.90	0.2	500	0.04	0.5	36	51
761118		5.5	4.5	8.6	4.400		8000	13.00	0.4					
760930		20.5	1.1	8.6	1.300		8800	13.00	0.6	1017				
760830		22.0	10.0	8.4	3.700	0.007	2900	2.20	1.6		0.01	1.4	370	315
760429		15.5	6.8	7.9	0.800		1400	0.68	3.7	717				
760324		11.5	7.6	8.1	1.400	0.006	1000	3.00	1.2	1450	0.03	1.2	200	220
760304		7.0	9.0	7.8	0.700		41000	0.46	2.1	517				
760121		1.5	4.7	7.9	2.600		1300	9.50	1.2					
751210		3.5	8.9	8.0	1.600	0.006	22000	3.60	1.9		0.02	0.7	300	155
751104		16.5	2.9	7.9	2.900		1300	6.40	1.0					
751002		18.0	6.3	8.6	3.300		1100	7.80	1.0					
750905		23.0	8.7	8.4	2.100	0.005	1800	3.40	1.5		0.17	0.9	35	250

HB 01 LITTLE CALUMET RIVER
ASHLAND AVENUE BRIDGE NEAR JUNCTION WITH CALUMET-SAG --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (UG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750807		24.0	18.4	8.6	2.400		3800	4.00	1.6					
750630		28.0	5.1	7.9	1.200		3500	0.98	1.8	1083				
750613		20.5	2.1	8.2	1.800	0.000	5200	3.50	1.6	1283	0.40	1.1	160	220
750325		5.0	7.5	7.9	1.100		8000	2.20	1.5	1100				
750317		8.0	6.1	8.1	2.000		300	3.80	1.4	1267				
741219		2.0	9.6	8.3	1.400	0.000	17000	2.30	2.9	1200				
741205		3.0	9.1	8.2	1.400	0.005	1200	3.20	2.2	1450				

HB 01 LITTLE CALUMET RIVER
ASHLAND AVENUE BRIDGE NEAR JUNCTION WITH CALUMET-SAG --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770314	0.000	0.0	0.4	0.000	0.00	0.00	0.05	0.9	0.0	0.00	0.000	0.1		
770105	0.000	0.0	0.1	0.000	0.00	0.00	0.05	0.8	0.0	0.00	0.000	0.0		
761118														1290
760830	0.002	0.1	0.9	0.000	0.00	0.00	0.01	0.2	0.0	0.00	0.000	0.0		1330
760324	0.005	0.0	0.5	0.000	0.00	0.01	0.06	0.7	0.0	0.00	0.000	0.0	0.40	
760121														1780
751210	0.000	0.0	0.6	0.000	0.00	0.02	0.05	1.0	0.2	0.00	0.000	0.0	0.70	1010
751104														1650
751002														1350
750905	0.002	0.0	0.5	0.000	0.00	0.00	0.30	0.7	0.0	0.00	0.000	0.1	0.70	1042
750807														1300
750613	0.009	0.0	0.6	0.010	0.00	0.00	0.50	0.7	0.0	0.00	0.000	0.2	0.60	
741219													0.60	
741205													0.80	

HB 01 LITTLE CALUMET RIVER
ASHLAND AVENUE BRIDGE NEAR JUNCTION WITH CALUMET-SAG --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	SANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770314		0.000	0.30	0.0	380	190
770105		0.010	0.06	0.0		
760830		0.000	0.07	0.0		
760324		0.000	0.16	0.0		
751210		0.000	0.14	0.0		
750905		0.000	0.34	0.0		
750613		0.000	0.22	0.0		

HB 02 LITTLE CALUMET RIVER
WENTWORTH AVENUE BRIDGE NEAR INDIANA STATE LINE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (UG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770817		6.5	6.6	8.7	0.680	0.000	770	5.40	1.1	1063	0.01	1.9	110	160
770309		2.0	5.7	8.2	0.680	0.006	7600	3.10	1.6	935	0.02	2.8	90	125
761110		7.0	0.9	8.4	2.300		100000	9.80	0.0	1183				
761005		18.0	0.0	7.8	2.800		400000	11.00	0.0	1300				
760803		20.5	1.1	8.1	0.990	0.000	3900	3.50	0.5	1150	0.02		120	140
760614		24.5		8.3	0.920		1500	3.80	0.3	1300				
760428		6.0	7.0	7.8	0.360	0.000	47000	0.33	3.9	500	0.01	0.6	30	77
760323		10.0	8.3	8.4	0.280		6600	5.80	1.0	817				
760212		1.0	11.6	7.4	0.390		7100	0.98	2.4	500				
760112		1.5	6.2	8.3	0.700	0.000	5200	4.20	0.7	1283	0.96	1.0	160	170

HB 02 LITTLE CALUMET RIVER
WENTWORTH AVENUE BRIDGE NEAR INDIANA STATE LINE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (UG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
751119		9.5	6.4	8.4	1.000		900	4.30	0.7	1467				
751024		17.0	0.7	8.4	1.500		100	4.20	0.1	1350				
750915		16.5	1.1	8.0	1.500		6900	5.40	0.4	1217		1.2	130	150
750912		16.0	2.2	8.4	1.400		130000	4.60	0.5	1267				
750808		22.0	3.9	8.3	0.950		2900	2.30	0.9	1233				
750610		19.0	1.6	7.8	0.500	0.000	38000	0.82	1.2	900	0.01	1.9	70	130
750520		21.0	0.9	8.0	1.000		400000	2.00	0.7	1067				
750417		13.5	9.6	8.2	0.650		99000	2.00	0.9	933				
750227		1.5	11.3	8.1	0.450	0.005	21000	0.92	2.0	617	0.06	0.9	55	90
750116		1.0	8.8	7.7	0.430		21000	0.80	2.1	683				
750103		0.0	11.0	8.3	0.290	0.000	22000	0.92	2.8	883				
741126		2.0	10.4	8.4	0.430	0.000	2000	1.50	1.4	1000	0.30	0.7	75	180

HB 02 LITTLE CALUMET RIVER
WENTWORTH AVENUE BRIDGE NEAR INDIANA STATE LINE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770317	0.000	0.0	0.4	0.000	0.00	0.00	0.00	0.7	0.0	0.00	0.000	0.0		
770309	0.000	0.0	0.3	0.000	0.00	0.04	0.03	1.1	0.0	0.00	0.000	0.0		
760803	0.000	0.1	0.4	0.000	0.00	0.00	0.09	0.9	0.0	0.00	0.000	0.1		
760428	0.000	0.0	0.2	0.000	0.00	0.00	0.01	4.6	0.0	0.00	0.000	0.0	0.40	
760112	0.000	0.0	0.5	0.000	0.00	0.12	0.21	0.7	0.1	0.00	0.000	0.1	0.50	
750915			0.8										0.60	
750610	0.000	0.1	0.3	0.000	0.00	0.04	0.00	0.7	0.0	0.00	0.000	0.0	0.20	
750227	0.000	0.2	0.2	0.000	0.00	0.00	0.09	3.0	0.0	0.00	0.000	0.1	0.60	
750103													0.40	
741126	0.000	0.2	0.4	0.000	0.00	0.00	0.22	0.5	0.0	0.00	0.000	0.0	0.50	

HB 02 LITTLE CALUMET RIVER
WENTWORTH AVENUE BRIDGE NEAR INDIANA STATE LINE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770317		0.000	0.25	0.0	390	230
770309		0.010	0.26	0.0	320	200
760803		0.010	0.26	0.0		
760428		0.000	0.12	0.0		
760112		0.000	0.25	0.0		
750610		0.000	0.18	0.0		
750227		0.000	0.31	0.0		
741126		0.000	0.15	0.0		

HB 03 LITTLE CALUMET RIVER
US 6 - ROUTE 83 - TORRENCE AVENUE BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (UG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770317		7.0	6.2	8.6	0.620	0.000	250	3.80	1.1	1073	0.01	2.2	120	160
770309		2.0	6.9	8.2	0.540	0.009	4400	3.00	1.7	948	0.02	2.3	100	125
761110		7.0	1.0	8.3	2.300	0.028	70000	11.00	0.2	1217	0.01	1.3	120	150
761005		17.0	0.7	8.1	2.100		180000	8.20	0.1	1317				
760803		24.0	1.4	8.2	1.000		90000	3.00	0.4	1217				
760614		26.5		8.5	0.940	0.006	1500	2.60	0.2	1367	0.01	5.5	130	225
760428			7.2	7.8	0.360		47000	0.33	3.6	500				

HB 03 LITTLE CALUMET RIVER
US 6 - ROUTE 83 - TORRENCE AVENUE BRIDGE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760323		10.5	7.2	8.2	0.440		21000	3.10	1.1	833				
760212		3.5	11.0	7.9	0.530	0.015	25000	0.62	2.4	533	0.01	1.4	65	63
760112		4.5	0.0	8.0	4.000		11000	2.40	0.5					
751119		10.0	4.8	8.4	0.750		300	4.50	0.5					
751024		18.5	1.0	8.3	1.500	0.008	500	4.00	0.1	1317	0.02	5.4	150	175
750915		20.0	3.7	8.3	1.000		700	4.50	0.3	1250				
750912		18.0	1.0	8.3	1.800		80000	4.80	0.9	1075				
750808		23.5	4.7	8.1	2.000	0.000	31000	3.00	1.2	1183	0.15	2.2	120	160
750610		20.5	1.0	7.8	1.000		50000	2.00	1.7	883				
750528		21.0	2.0	7.9	1.300		9800	2.40	1.6	917				
750417		13.0	7.4	7.9	1.000		300	2.00	1.7	983				
750227		1.5	9.6	8.4	0.450		23000	0.90	1.7	650				
750116		1.5	8.7	7.9	0.670	0.000	31000	1.20	2.2	683	0.06		50	84
750103		1.0	10.1	8.5	0.600	0.000	5000	1.10	2.9	1133				
741204		3.0	9.3	8.3	0.800	0.000	92000	1.90	2.1	1150				

HB 03 LITTLE CALUMET RIVER
US 6 - ROUTE 83 - TORRENCE AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOE (MG/L)
770317	0.000	0.0	0.4	0.000	0.00	0.00	0.01	0.7	0.0	0.00	0.000	0.0		
770309	0.000	0.0	0.4	0.000	0.00	0.00	0.04	0.9	0.0	0.00	0.000	0.0		
761110	0.000	0.0	0.9	0.000	0.00	0.00	0.73	0.7	0.0	0.00	0.080	0.3		
760614	0.000	0.1	0.5	0.000	0.00	0.00	0.03	0.9	0.0	0.00	0.010	0.0		
760212	0.000	0.0	0.2	0.000	0.00	0.03	0.02	2.7	0.0	0.00	0.000	0.0	0.04	
760112														1020
751119														1050
751024	0.000	0.0	0.7	0.000	0.00	0.04	0.02	1.4	0.0	0.00	0.000	0.0	0.60	
750808	0.000	0.0	1.0	0.000	0.02	0.02	0.30	0.6	0.0	0.00	0.000	0.0	0.80	
750116	0.000	0.2	0.3	0.000	0.00	0.00	0.20	4.0	0.0	0.00	0.000	0.1		
750103													0.70	
741204													0.90	

HB 03 LITTLE CALUMET RIVER
US 6 - ROUTE 83 - TORRENCE AVENUE BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770317		0.000	0.26	0.0	390	220
770309		0.000	0.27	0.0	310	190
761110		0.000	0.20	0.0		
760614		0.000	0.31	0.0		
760212		0.000	0.17	0.0		
751024		0.000	0.37	0.2		
750808		0.000	0.23	0.2		
750116			0.13	0.0		

HB 04 LITTLE CALUMET RIVER
US 6-159TH STREET BRIDGE
LAB: CHICAGO DISCHARGE DATA: 05536290 LITTLE CALUMET RIVER AT SOUTH HOLLAND, IL
DRAINAGE AREA: 205 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770317	115	6.5	5.4	8.7	3.900	0.005	7800	4.40	1.2		0.00	1.4	220	230
770309	131	1.5	6.6	8.3	1.700	0.006	4800	4.40	1.6	1378	0.02	1.5	200	180
770126	30	0.0	3.5	8.1	5.700		50000	14.00	0.2					

HB 04 LITTLE CALUMET RIVER
US 6-159TH STREET BRIDGE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761110	48	7.0	4.3	8.4	3.400		57000	13.00	0.6					
761005	51	16.5	0.0	8.0	4.500		180000	12.00	0.2					
760803	67	22.0	3.7	8.3	2.800	0.005	2400	3.70	1.9		0.01	8.8	240	260
760614	53	26.0		8.3	4.100		1400	10.00	0.4					
760428	749	11.5		7.7	0.580		44000	0.43	3.9	617				
760323	161	11.0	7.0	8.3	1.900	0.000	13000	3.10	1.5	1167	0.01	1.2	130	145
760212	567	4.5	10.6	7.9	0.850		12000	1.50	2.1	800				
760112	64	0.5	5.7	8.2	4.100		5400	10.00	0.8					
751119	42	11.5	5.3	8.3	5.400	0.000	100	9.70	1.6		0.00	1.2	450	385
751024	44	19.0	2.7	8.4	4.000		500	7.00	0.9					
750915	36	16.0	5.0	8.2	2.700		700	6.90	1.9					
750912	55	18.0	3.0	8.0	2.300		37000	6.80	1.2		0.14	1.3	280	300
750808	50	23.0	6.1	8.0	2.700		1100	2.20	2.3					
750610	103	20.5	1.7	7.9	2.100		21000	3.60	2.0	1433				
750528	101	21.5	2.7	8.4	2.000	0.005	8600	3.60	1.5	1350	0.08	1.7	160	250
750417	128	13.0	6.5	8.0	2.000		900	3.20	1.5	1367				
750227	435	2.0	10.2	8.3	0.900		18000	2.40	2.0	833				
750116	280	1.5	8.9	7.6	1.000		10000	2.00	2.5	883				
750103	233	1.0	9.8	8.4	1.300	0.000	2400	2.20	2.9	1417	0.10	1.6	200	205
741204	162	3.0	9.0	8.4	1.500	0.000	44000	3.00	2.6	1450				

HB 04 LITTLE CALUMET RIVER
US 6-159TH STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	ABAS (MG/L)	ROE (MG/L)
770317	0.000	0.0	0.5	0.000	0.00	0.01	0.00	0.6	0.0	0.00	0.000	0.0		936
770309	0.000	0.0	0.4	0.000	0.00	0.00	0.05	0.9	0.0	0.00	0.000	0.0		
770126														1730
761110														1360
761005														1580
760803	0.005	0.1	0.6	0.000	0.06	0.02	0.07	1.2	0.1	0.00	0.000	0.1		1080
760614														1440
760323	0.005	0.0	0.5	0.000	0.00	0.00	0.03	0.9	0.0	0.00	0.000	0.0	0.40	
760112														1370
751119	0.000	0.0	1.2	0.000	0.00	0.02	0.07	0.4	0.0	0.00	0.000	0.0	0.80	1480
751024														1510
750915														1510
750912	0.000	0.0	1.0	0.000	0.00	0.01	0.11	0.5	0.0	0.00	0.000	0.0	0.80	1340
750808														1540
750528	0.000	0.0	0.7	0.000	0.00	0.00	0.14	0.5	0.0	0.00	0.000	0.0	0.40	
750103	0.000	1.4	0.4	0.000	0.00	0.00	0.15	0.9	0.0	0.00	0.000	0.0	0.70	
741204													0.80	

HB 04 LITTLE CALUMET RIVER
US 6-159TH STREET BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770317		0.000	0.19	0.0	470	250
770309		0.000	0.20	0.0	380	220
760803		0.010	0.21	0.0		
760323		0.000	0.29	0.0		
751119		0.000	0.13	0.0		
750912		0.000	0.17	0.0		
750528		0.000	0.20	0.0		
750103		0.000	0.11	0.2		

HB C5 LITTLE CALUMET RIVER
ROUTE 83-147TH STREET BRIDGE AT HARVEY
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770314		4.0	6.0	8.2	0.950	0.007	11000	2.20	1.7	1320	0.01	1.1	210	155
770105		3.0	3.6	7.7	5.700		130000	15.00	0.7					
761118		5.5	4.3	8.6	4.500		36000	14.00	0.4					
760930		18.0	3.9	8.8	2.000	0.000	16000	5.00	0.5	1600	0.00	1.5	220	270
760830		21.0	3.6	8.3	4.800		4100	6.40	0.3					
760429		15.5	6.6	8.1	0.900	0.000	9000	0.71	3.6	700	0.04	0.7	65	110
760304		5.5	9.0	7.7	0.700		29000	0.40	2.0	500				
760121		1.5	5.6	8.0	2.200	0.005	2000	9.70	1.4		0.29	1.7	360	345
751210		3.0	8.6	7.8	1.700		11000	3.60	1.8					
751103		15.5	3.5	8.1	3.300		1600	7.20	1.1					
751002		14.0	2.9	8.5	2.600	0.007	17000	6.80	0.8		0.16	1.9	340	340
750905		22.0	7.5	8.4	1.300		6100	4.00	1.4					
750807		23.5	11.5	8.2	2.600		3900	4.70	1.2					
750630		27.0	3.6	7.8	1.200	0.000	6100	0.93	1.6	1067	0.01	4.5	36	165
750613		21.0	1.6	8.3	2.200		5100	4.70	1.6					
750325		4.5	7.5	8.0	1.100		6800	2.00	1.6	1033				
750319		9.5	6.7	7.8	1.400	0.000	5000	3.30	1.3	1233	0.10	2.5	140	190
750203		3.0	9.1	8.2	1.200		1100	3.00	1.7	1283				
750106		1.5	9.0	8.2	1.700		7000	3.60	2.0	1733				
741205		3.5	8.8	8.1	1.700	0.000	6500	3.00	2.2	1483	0.07		220	225

HB C5 LITTLE CALUMET RIVER
ROUTE 83-147TH STREET BRIDGE AT HARVEY --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770314	0.000	0.0	0.4	0.000	0.00	0.00	0.01	0.9	0.0	0.00	0.000	0.0		
770105														1420
761118														1380
760930	0.000	0.0	0.8	0.000	0.00	0.00	0.00	0.3	0.0	0.00	0.010	0.0		1080
760830														1390
760429	0.009	0.0	0.3	0.000	0.00	0.01	0.07	3.6	0.0	0.00	0.010	0.1	0.80	
760121	0.000	0.0	1.0	0.000	0.00	0.00	0.10	0.5	0.0	0.00	0.000	0.1	1.00	1510
751210														1030
751103														1500
751002	0.000	0.0	1.0	0.000	0.00	0.00	0.05	0.5	0.0	0.00	0.000	0.1	0.60	1380
750905														1054
750807														1270
750630	0.003	0.0	0.4	0.000	0.00	0.00	0.00	1.8	0.0	0.00	0.000	0.0	0.50	
750613														1070
750319	0.000	0.2	0.5	0.000	0.00	0.00	0.10	0.7	0.0	0.00	0.000	0.1	0.70	
750106														1080
741205	0.000	0.2	0.7	0.000	0.00	0.01	0.08	0.6	0.0	0.00	0.000	0.0	0.90	

HB C5 LITTLE CALUMET RIVER
ROUTE 83-147TH STREET BRIDGE AT HARVEY --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770314		0.000	0.17	0.0	400	190
760930		0.000	0.14	0.0		
760429		0.000	0.20	0.0		
760121		0.000	0.26	0.0		
751002		0.020	0.16	0.2		
750630		0.000	0.18	0.0		
750319		0.000	0.28	0.0		
741205		0.000	0.14	0.0		

HBA 01 MIDLOTHIAN CREEK
DIXIE HIGHWAY BRIDGE AT BLUE ISLAND
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770314		2.0	10.9	8.3	0.110	0.000	740	0.19	2.2	1303	0.02	0.3	240	135
770125		4.0	10.6	8.3	0.100		3500	0.38	0.2	967				
761118		4.5	11.2	8.4	0.140	0.000	1900	0.05	0.2	817	0.01	1.0	67	105
760930		16.0	9.6	8.6	0.140		3700	0.08	0.2	567				
760830		19.5	8.1	8.4	0.130	0.008	2600	0.04	0.2	500	0.01	0.5	42	62
760429		15.0	10.0	8.5	0.140		1400	0.14	3.8	683				
760324		12.0	11.8	8.3	0.080		16000	0.10	1.0	900				
760304		6.0	10.8	7.8	0.440	0.006	1300	0.14	2.3	450	0.18	0.4	48	60
760121		1.5	12.7	8.2	0.080			0.35	0.8					
751210		3.5	12.4	8.0	0.150		2800	0.09	1.9	1483				
751104		17.0	10.7	8.3	0.100	0.000	1100	0.07	0.2	800	0.02	0.5	55	115
751002		9.5	10.7	8.6	0.140		6800	0.15	0.1	833				
750905		21.0	8.1	8.3	0.120		9300	0.04	0.5	767				
750807		18.5	5.0	8.0	0.230	0.000	31000	0.17	0.4	767	0.02	0.5	85	73
750630			7.2	8.0	0.150		5500	0.06	1.3	750				
750613		19.0	7.2	8.5	0.200		2600	0.18	1.8	667				
750325		2.0	12.1	8.0	0.180	0.000	3600	0.12	1.9	833	0.02	0.4	100	120
750319		11.0	12.0	8.2	0.140		1200	0.03	1.1	983				
741219		1.5	13.4	8.3	0.110	0.000	2300	0.08	2.3	950	0.20	0.4	110	150
741205		1.0	14.4	8.4	0.130	0.000	3400	0.20	1.2	1167				

HBA 01 MIDLOTHIAN CREEK
DIXIE HIGHWAY BRIDGE AT BLUE ISLAND --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOD (MG/L)
770314	0.000	0.0	0.3	0.000	0.00	0.00	0.04	0.8	0.0	0.00	0.000	0.0		
761118	0.000	0.0	0.4	0.010	0.09	0.00	0.10	0.4	0.0	0.00	0.000	0.1		
760830	0.000	0.0	0.3	0.000	0.00	0.00	0.01	0.5	0.0	0.00	0.000	0.0		
760304	0.000	0.0	0.2	0.000	0.00	0.00	0.11	5.0	0.0	0.00	0.000	0.1	0.20	
760121														1170
751104	0.000	0.0	0.3	0.000	0.00	0.00	0.00	0.5	0.0	0.00	0.000	0.0	0.30	
750807	0.003	0.0	0.4	0.000	0.00	0.00	0.01	1.4	0.0	0.00	0.000	0.0	0.40	
750325	0.000	0.1	0.2	0.000	0.00	0.00	0.28	1.9	0.0	0.00	0.000	0.0	0.40	
741219	0.000	0.2	0.1	0.000	0.00	0.00	0.78	0.8	0.0	0.00	0.000	0.1	0.40	
741205													0.50	

HBA 01 MIDLOTHIAN CREEK
DIXIE HIGHWAY BRIDGE AT BLUE ISLAND --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770314		0.000	0.13	0.0	350	150
761118		0.000	0.07	0.0		
760830		0.000	0.06	0.0		
760304		0.000	0.20	0.0		
751104		0.000	0.06	0.0		
750807		0.000	0.26	0.0		
750325		0.000	0.08	0.0		
741219		0.000	0.07	0.0		

HBD 01 THORN CREEK
167TH STREET BRIDGE NEAR SOUTH HOLLAND
LAB: CHICAGO DISCHARGE DATA: 05536275 THORN CREEK AT THORNTON, IL
DRAINAGE AREA: 104 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770317	71	7.0	5.5	8.7	7.500	0.005	7800	6.80	1.3		0.00	0.7	290	305
770309	73	1.5	7.3	8.3	3.100	0.005	610	6.80	1.5		0.01	0.6	290	255
770126	22	2.0	5.0	8.2	6.800		1300	13.00	0.2					
761110	36	8.0	6.4	8.6	4.000		100	12.00	1.0					
761005	37	17.0	1.3	8.1	5.000		1300	13.00	0.4					
760803		21.0	3.3	8.3	3.600	0.000	1400	9.20	3.0		0.01	0.9	260	310
760614		25.0		8.3	6.000		1400	14.00	0.4					
760428		12.0	8.0	7.7	0.800		8200	0.84	4.6	833				
760323		11.0	7.1	8.4	3.500	0.008	100	1.00	2.3		0.01	0.8	270	310
760212		4.5	10.6	7.8	1.400		8400	2.20	2.4	1083				
760112	30	3.0	6.1	8.5	5.500		1000	14.00	1.0					
751119	32	11.5	6.2	8.4	5.400	0.000	100	9.10	1.6		0.00	1.2	360	435
751024	30	18.5	2.8	8.3	4.500		300	7.40	1.1					
750915	21	16.5	5.0	8.2	2.900		300	6.70	2.0					
750912	30	17.0	3.3	7.9	3.000		1000	8.00	1.8		0.15	1.2	320	340
750808	25	22.0	5.0	8.1	2.800		600	7.00	2.1					
750610	42	19.5	3.2	7.9	2.800		2000	9.60	3.0					
750528	45	20.0		8.0	2.800		2400	5.70	1.8					
750417	76	13.5	7.3	7.8	3.000		100	5.00	1.5					
750227	161	3.0	11.3	8.5	1.600		1200	9.00	2.3	1183				
750116	88	2.0	10.6	8.0	2.400		400	5.00	2.6	1517				
750103	89	2.0	10.0	8.5	2.200	0.000	100	3.90	3.0	1683	0.07	2.3	270	260

HBD 01 THORN CREEK
167TH STREET BRIDGE NEAR SOUTH HOLLAND --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOD (MG/L)
770317	0.000	0.0	0.7	0.000	0.00	0.01	0.01	0.4	0.0	0.00	0.000	0.0		1220
770309	0.000	0.0	0.6	0.000	0.00	0.00	0.04	0.5	0.0	0.00	0.000	0.0		1140
770126														1990
761110														1610
761005														1760
760803	0.009	0.1	0.7	0.000	0.06	0.06	0.05	0.8	0.1	0.00	0.000	0.1		1220
760614														1670
760323	0.015	0.0	0.7	0.000	0.00	0.01	0.05	0.6	0.0	0.00	0.000	0.0	0.50	1150
760112														1650
751119	0.000	0.0	1.2	0.000	0.00	0.02	0.12	0.3	0.0	0.00	0.000	0.0	0.90	1656
751024														1630
750915														1590
750912	0.000	0.0	1.1	0.000	0.00	0.01	0.12	0.5	0.0	0.00	0.000	0.0	0.70	1560
750808														1810
750610														1270
750528														1370
750417														1170
750116														956
750103	0.000	1.5	0.5	0.000	0.00	0.00	0.13	0.7	0.0	0.00	0.000	0.1	0.80	1060

HBD 01 THORN CREEK
167TH STREET BRIDGE NEAR SOUTH HOLLAND --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770317		0.000	0.12	0.0	560	300
770309		0.000	0.13	0.0	500	270
760803		0.000	0.11	0.0		
760323		0.000	0.19	0.0		
751119		0.000	0.12	0.0		
750912		0.000	0.14	0.0		
750103		0.000	0.10	0.0		

HBD 02 THORN CREEK
VINCENNES AVENUE BRIDGE AT GLENWOOD
LAB: CHICAGO DISCHARGE DATA: 05536275 THORN CREEK AT THORNTON, IL
DRAINAGE AREA: 104 RATIO: 0.77

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770303	40	4.5	6.7	8.1	4.800	0.006	300	13.00	3.8		0.05	0.8	450	330
761228	18	5.5	5.0	8.3				20.00	0.8					
761122	23	6.5	6.7	8.0	6.200		300	20.00	1.2					
760923	17	17.0	2.3	8.5	8.100	0.006	7000	16.00	1.2		0.01	1.3	520	440
760722	175	22.0	5.0	7.7	2.600		70000	1.00	2.3	800				
760609	30	24.5	3.6	8.2			900	11.00	1.4					
760419	35	19.0	10.1	8.3	3.900	0.009	100	8.00	2.8		0.00	1.7	275	300
760331	75	12.0	8.4	8.3	1.700		4000	4.40	1.9	1433				
760316	66	9.0		8.2	2.400		200	6.50	2.0					
751222	33	5.5	8.5	8.1		0.000	59000	13.00	1.7		0.11	0.9	340	330
751209	46	4.5	6.3	8.3			100	8.00	1.6					
751014	35	19.0	2.6	8.2	7.500		300	13.00	1.2					
750925	24	15.5	3.3	8.3	4.400	0.008	1300	13.00	1.8		0.16	1.4	420	450
750825	17	24.0	2.8	8.2	3.800		600	13.00	1.2					
750804	24	24.0	4.1	8.0	3.600		2200	9.90	1.4					
750529	33	18.0		8.0	4.100		4900	10.00	1.4					
750520	43	21.0	3.7	7.1	3.800		8100	8.90	1.7					
750320	74	11.0	8.1	8.2	2.600		100	6.50	1.5					
750304	55	3.0	10.4	7.6	4.200	0.007	100	8.50	1.6		0.15	6.0	240	300
741230	64	6.0		8.0	3.700	0.000	3000	6.10	3.0	1900				
741126	26	8.0	7.3	7.7	7.500	0.005	70000	18.00	2.1	2700	0.70		420	440

HBD 02 THORN CREEK
VINCENNES AVENUE BRIDGE AT GLENWOOD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	ABAS (MG/L)	ROE (MG/L)
770303	0.000	0.0	0.9	0.000	0.00	0.02	0.02	0.5	0.0	0.00	0.000	0.1		1550
761228														2000
761122														1800
760923	0.000	0.2	1.3	0.000	0.00	0.07	0.02	0.5	0.0	0.00	0.000	0.0		1840
760609														1650
760419	0.003	0.0	1.0	0.000	0.00	0.00	0.05	0.4	0.1	0.00	0.000	0.1	0.60	1270
760316														964
751222	0.006	0.0	1.0	0.000	0.00	0.02	0.18	0.6	0.0	0.00	0.000	0.1	0.60	1470
751209														1480
751014														1860
750925	0.000	0.0	1.6	0.000	0.00	0.02	0.14	0.3	0.0	0.00	0.000	0.1	0.60	1840
750825														1700
750804														1440
750529														1560
750520														1840
750320														1020
750304	0.007	0.1	0.7	0.000	0.00	0.00	0.19	0.8	0.0	0.00	0.000	0.1	1.00	1090
741230													1.00	1180
741126	0.015	0.3	1.4	0.000	0.00	0.02	0.24	0.8	0.0	0.00	0.000	0.2	2.00	1640

HBD 02 THORN CREEK
VINCENNES AVENUE BRIDGE AT GLENWOOD --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770303		0.000	0.14	0.0	570	310
760923		0.010	0.09	0.1		
760419		0.000	0.13	0.0		
751222		0.000	0.11	0.0		
750925		0.000	0.11	0.0		
750304		0.020	0.14	0.0		
741126		0.010	0.12	0.5		

HBD 03 THORN CREEK
ROUTE 1-HALSTED STREET IN CHICAGO HEIGHTS
LAB: CHICAGO DISCHARGE DATA: 05536210 THORN CREEK NEAR CHICAGO HEIGHTS, IL
DRAINAGE AREA: 17.2 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770303	4.5	3.5	9.0	8.1	0.740	0.007	29000	1.10	1.0		0.05		700	160
761206	0.38	4.5	7.2	8.3	1.100	0.006	74000	3.60	0.1		0.02	0.9	1600	270
761122	0.52	1.5	8.1	7.8	1.100	0.005	5500	4.40	0.1		0.02	1.0	2600	315
760923	0.26	15.5	7.6	8.5	1.400		100	1.00	0.2					
760722	21	23.5	6.1	7.8	0.430			0.07	1.4	367				
760419	8.6	21.5	16.2	8.5	0.140		60	0.05	0.2					
760331	7.7	12.0	10.9	8.2	0.350		46000	0.68	1.0	683				
751222	1.1	2.0	8.0	11.1	0.900		64000	1.60	1.4					
751209	5.3	1.5	10.7	7.9			16000	0.32	0.6					
751103	2.4	16.5	8.7	7.8	0.550		9600	0.84	0.2					
751014	11	18.0	1.1		2.000	0.016	7300	4.80	1.3		0.12	0.8	1100	220
750925	0.64	12.0	7.5	8.4	0.650		1400	0.28	0.8					
750804	0.74	24.5	6.1	7.9	0.420	0.000	500	0.05	0.5	800	0.02	0.4	100	115
750529	6.1	18.5	6.0	8.1	0.400		7300	0.13	0.4	1367				
750528	1.2	21.5	9.5	8.4	0.450		6600	0.12	0.6	1200				
750320	9.1	10.5	16.6	8.2	0.220	0.007	300	0.04	0.9		0.40	0.3	470	82
750304	3.7	3.0	13.3	7.9	0.350		8000	0.28	1.4	867				
741230	7.8	0.5	14.4	8.0	0.380	0.000	5400	0.27	2.3	1333	0.40	0.4	250	150
741125	0.57	3.0	14.3	8.2	0.700	0.000	500	0.36	0.4	4833				

HBD 03 THORN CREEK
ROUTE 1-HALSTED STREET IN CHICAGO HEIGHTS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770303	0.000	0.0	0.5	0.000	0.00	0.00	0.02	0.9	0.0	0.00	0.000	0.1		1640
761206	0.000	0.0	0.8	0.000	0.00	0.00	0.17	1.0	0.1	0.00	0.000	0.1		3470
761122	0.000	0.0	0.8	0.010	0.00	0.00	0.07	0.5	0.0	0.00	0.000	0.0		5160
760419														1340
751222														9130
751209														2270
751103														1380
751014	0.000	0.1	0.8	0.000	0.00	0.00	0.03	2.2	0.0	0.00	0.000	0.0		2420
750925														2720
750804	0.022	0.0	0.4	0.000	0.00	0.00	0.01	0.4	0.0	0.00	0.000	0.0	0.60	
750320	0.000	0.3	0.2	0.000	0.00	0.00	0.95	1.7	0.0	0.00	0.000	0.1	0.60	1090
741230	0.000	0.2	0.3	0.000	0.00	0.00	0.47	0.8	0.0	0.00	0.000	0.1	0.60	
741125													1.10	2740

HBD 03 THORN CREEK
ROUTE 1-HALSTED STREET IN CHICAGO HEIGHTS --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770303		0.000	0.16	0.0	520	180
761206		0.000	0.38	0.0		
761122		0.000	0.18	0.0		
751014		0.000	0.70	0.0		
750804		0.000	0.07	0.0		
750320		0.000	0.08	0.0		
741230		0.000	0.10	0.3		

HBD 04 THORN CREEK
THORTON-LANSING ROAD BRIDGE AT THORTON
LAB: CHICAGO DISCHARGE DATA: 05536275 THORN CREEK AT THORNTON, IL
DRAINAGE AREA: 104 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770317	71	7.0	6.0	8.7	6.400	0.005	20000	8.30	1.3		0.00	0.7	280	320
770309	73	1.5	7.6	8.3	3.200	0.007	50	7.80	1.5		0.02	0.7	300	250
770126	22	2.0	9.9	8.2	6.800		800	13.00	0.2					
761110	36	9.0	6.1	8.6	4.300		100	11.00	0.7					
761005	37	18.0	1.0	8.1	6.100		2000	12.00	0.2					
760803	43	20.5	4.2	8.2	3.900	0.000	180000	4.70	2.2		0.02	1.0	290	315
760614	37	24.0		8.2	5.100		600	13.00	0.4					
760428	285	13.0	8.0	7.8	0.900		16000	0.62	4.7	767				
760323	56	10.0	7.8	8.5	3.400	0.009	300	0.68	2.2		0.01	0.8	270	310
760212	258	3.5	10.9	7.8	1.300		1200	2.40	2.4	1050				
760112	30	4.0	5.8	8.0	4.500		100	3.40	1.3					
751119	32	12.0	6.1	8.3	4.400	0.000	100	12.00	1.2		0.00	1.4	440	425
751028	30	18.5	3.6	8.2	8.300		100	6.80	1.7					
750915	21	16.5	6.0	8.3	2.600		100	7.50	2.0					
750912	30	16.5	3.7	8.4	2.400		2700	7.20	1.1		0.13	1.0	300	360
750808	25	20.5	3.3	8.0	3.200		300	8.60	1.9					
750610	42	18.5	3.7	7.8	3.400		2600	6.80	2.6					
750520	56		3.5	8.1	3.400	0.005	30000	8.00	1.7		0.20	1.0	320	325
750417	76	12.0	9.8	7.9	2.800		100	4.80	1.4					
750227	161	1.5	11.6	8.5	1.200		300	4.20	2.4	1150				
750116	88	1.5	10.6	7.9	2.200		300	5.00	2.7	1467				
750103	89	2.0	10.3	8.6	2.600	0.000	200	4.60	2.8	1567	0.04	1.1	210	260
741126	35	5.5	7.1	7.9	4.800	0.000	10000	12.00	1.2	2383				

HBD 04 THORN CREEK
THORTON-LANSING ROAD BRIDGE AT THORTON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOD (MG/L)
770317	0.000	0.0	0.7	0.000	0.00	0.01	0.01	0.4	0.0	0.00	0.000	0.0		1200
770309	0.000	0.0	0.6	0.000	0.00	0.00	0.10	0.6	0.0	0.00	0.000	0.0		1110
770126														1950
761110														1660
761005														1810
760803	0.006	0.1	0.7	0.000	0.00	0.01	0.10	0.7	0.1	0.00	0.000	0.1		1250
760614														1780
760323	0.010	0.0	0.7	0.000	0.01	0.00	0.04	0.6	0.0	0.00	0.000	0.0	0.50	900
760112														1740
751119	0.000	0.0	1.3	0.000	0.00	0.02	0.23	0.3	0.0	0.00	0.000	0.0	1.00	1800
751028														1710
750915														1630
750912	0.005	0.0	0.9	0.000	0.00	0.00	0.17	0.5	0.0	0.00	0.000	0.1	0.80	1920
750808														1790
750610														1280
750520	0.004	0.0	1.0	0.000	0.05	0.02	0.26	0.4	0.0	0.00	0.000	0.1	0.80	1480
750417														1080
750103	0.003	1.4	0.6	0.000	0.00	0.00	0.11	0.6	0.0	0.00	0.000	0.0	0.80	998
741126													1.90	1500

HBD 04 THORN CREEK
THORTON-LANSING ROAD BRIDGE AT THORTON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (UG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770317		0.000	0.12	0.0	560	300
770309		0.010	0.14	0.0	490	260
760803		0.000	0.14	0.0		
760323		0.000	0.61	0.0		
751119		0.000	0.10	0.0		
750912		0.000	0.12	0.0		

HBD C4 THORN CREEK
THORTON-LANSING ROAD BRIDGE AT THORTON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
750520		0.010	0.38	0.0		
750103		0.000	0.07	0.2		

HBDA01 NORTH CREEK
COTTAGE GROVE AVENUE BRIDGE NORTHEAST OF GLENWOOD
LAD: CHICAGO DISCHARGE DATA: 05536270 NORTH CREEK NEAR LANSING, IL
DRAINAGE AREA: 16.8 RATIO: 1.17

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770317	14	6.5	11.4	8.4	0.140	0.000	170	0.12	1.8	1173	0.01	0.4	95	285
770309	12	1.0	8.8	8.3	0.130	0.000	80	0.32	1.4	1108	0.02	0.4	100	200
761110	8.7	4.5	13.1	8.7	0.300		1700	0.12	0.1	1317				
761005	6.5	16.0	3.5	8.2	0.060	0.000	7300	0.02	0.4	1383	0.04	0.6	67	390
760803	7.1	21.0	7.2	8.4	0.200		1000	0.00	1.2	1167				
760614	2.6	24.5		8.2	0.140		100	0.08	1.4	1300				
760428	54	13.0		7.9	0.290	0.000	2400	0.02	5.2	550	0.01	0.5	33	96
760323	10	9.5	14.6	8.5	0.080		300		1.9	1150				
760212	46	2.0	10.6	8.1	0.290		900	0.60	2.8	833				
760112	3.2	1.5	11.2	8.0	0.100	0.000	400	0.29	0.7	1383	0.12	0.5	90	360
751119	5.2	8.0	9.9	8.4	0.110		200	0.11	0.2	1350				
751024	6.5	17.0	5.3	8.3	0.140		200	0.04	0.2	1350				
750915	8.3	15.0	9.9	8.2	0.140	0.000	700	0.00	0.3	1350	0.17	0.6	57	385
750912	10	15.5	7.9	8.0	0.210		2200	0.17	0.5	1333				
750708	6.3	20.0	4.6	8.2	0.150		500	0.18	0.4	1183				
750610	5.3	18.5	6.7	8.2	0.170	0.000	800	0.16	1.9	1250	0.01	0.5	60	305
750520	9.3	22.0	7.5	8.3	0.170		500	0.05	0.8	1300				
750417	15	13.5	16.6	8.1	0.070		200	0.09	1.2	1183				
750227	32	1.0	12.2	8.7	0.190	0.000	2700	0.12	3.0	833	0.10	0.3	80	140
750116	11	0.5	11.8	8.1	0.100		1400	0.26	2.7	1067				
750103	21	0.5	12.0	8.4	0.110		900	0.24	4.7	1183				
741126	8.0	2.0	13.5	8.3	0.130	0.000	100	0.25	1.2	1350	0.20	0.6	65	405

HBDA01 NORTH CREEK
COTTAGE GROVE AVENUE BRIDGE NORTHEAST OF GLENWOOD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	BBAS (MG/L)	BOR (MG/L)
770317	0.000	0.0	0.4	0.000	0.00	0.00	0.00	0.3	0.0	0.00	0.000	0.0		
770309	0.000	0.0	0.3	0.000	0.00	0.00	0.00	0.4	0.0	0.00	0.000	0.0		
761005	0.000	0.2	0.6	0.000	0.00	0.00	0.06	5.2	0.0	0.00	0.000	0.1		
760428	0.000	0.0	0.2	0.000	0.00	0.01	0.00	1.4	0.0	0.00	0.000	0.0	0.40	
760112	0.000	0.0	0.6	0.000	0.00	0.00	0.03	0.3	0.0	0.00	0.000	0.0	0.20	
750915	0.000	0.1	0.6	0.000	0.00	0.00	0.10	0.6	0.0	0.00	0.000	0.0	0.20	
750610	0.000	0.0	0.4	0.000	0.00	0.00	0.01	1.4	0.0	0.00	0.000	0.0	0.20	
750227	0.000	0.2	0.2	0.050	0.00	0.00	0.35	2.2	0.0	0.00	0.000	0.1	0.40	
750103													0.50	
741126	0.000	0.4	0.6	0.000	0.00	0.00	0.10	0.2	0.0	0.00	0.000	0.0	0.20	

HBDA01 NORTH CREEK
COTTAGE GROVE AVENUE BRIDGE NORTHEAST OF GLENWOOD --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770317		0.000	0.24	0.0	610	280
770309		0.000	0.16	0.0	470	210
761005		0.000	0.43	0.0		
760428		0.000	0.08	0.0		

HBDA01 NORTH CREEK
COTTAGE GROVE AVENUE BRIDGE NORTHEAST OF GLENWOOD --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760112		0.000	0.15	0.0		
750915		0.000	0.30	0.0		
750610		0.000	0.16	0.0		
750227		0.000	0.10	0.0		
741126		0.000	0.10	0.2		

HBDB01 BUTTERFIELD CREEK
CHICAGO HEIGHTS GLENWOOD ROAD BRIDGE
LAB: CHICAGO DISCHARGE DATA: 05536255 BUTTERFIELD CREEK AT FLOSSMOORE, IL
DRAINAGE AREA: 23.5 RATIO: 1.10

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770303	6.8	4.5	9.0	8.1	2.300	0.007	500	6.30	4.0		0.05	0.9	700	335
761228	0.00	1.0	6.8	8.2	5.100			17.00	2.4					
761122	0.00	4.0	6.1	8.0	4.700	0.009	100	18.00	4.1		0.01	1.9	950	475
760923	0.58	15.5	4.3	8.7	4.200		600	11.00	3.2					
760722	57	22.0	6.3	7.8	0.780		21000	0.36	2.0	717				
760609	1.6	23.5	3.5	8.4	3.400	0.009	800	4.00	4.6		0.00	1.2	1000	390
760419	1.2	19.5	14.2	8.3	4.200		19000	7.20	2.3					
760331	14	11.0	10.9	8.4	0.850		5100	3.10	1.2	1433				
760316	10	8.0		8.1	1.200	0.005	600	4.20	1.5		0.00	0.5	250	260
751222	2.3	4.5	9.4	8.0	3.100		140000	8.90	1.9					
751209	5.0	4.5	10.0	8.4			300	3.60	2.0					
751014	0.01	18.5	2.1	7.5	4.700	0.013	100	11.00	1.1		0.05	1.3	880	575
750925	0.00	14.0	2.3	8.1	5.300		100	14.00	1.0					
750825	0.15	24.5	2.2	8.2	3.200		200	4.70	2.1					
750804	0.69	24.0	3.3	7.8	1.800	0.007	500	3.00	2.3		0.02	0.8	23	320
750529	5.1	17.0	5.0	8.1	1.700		54000		1.1					
750520	4.2	20.5	5.1	8.0	2.700		51000	5.20	1.0					
750320	10	10.5	9.5	8.4	1.600	0.000	100	3.00	1.6		0.20	0.6	300	250
750304	9.8	4.5	11.9	7.9	1.800		100	3.80	2.0					
750203	5.1	3.0		8.2	1.300	0.000	100	2.60	2.0	1533	0.02	0.4	220	
741126	1.3	4.0	8.2	8.3	5.100	0.000	100000	13.00	1.4	3567				

HBDB01 BUTTERFIELD CREEK
CHICAGO HEIGHTS GLENWOOD ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770303	0.000	0.0	0.8	0.000	0.00	0.00	0.02	0.5	0.0	0.00	0.000	0.1		1930
761228														3140
761122	0.000	0.0	1.5	0.000	0.00	0.00	0.04	0.3	0.0	0.00	0.000	0.1		2690
760923														3190
760609	0.000	0.1	1.2	0.000	0.00	0.00	0.05	0.7	0.0	0.00	0.000	0.0		2690
760419														1940
760316	0.000	0.1	0.6	0.000	0.00	0.00	0.01	0.9	0.0	0.00	0.000	0.0	0.70	1020
751222														1900
751209														1500
751014	0.000	0.0	1.8	0.000	0.00	0.00	0.04	0.2	0.0	0.00	0.000	0.0		2610
750925														2030
750825														2200
750804	0.000	0.0	0.9	0.000	0.00	0.00	0.02	0.5	0.0	0.00	0.000	0.0	1.00	1840
750529														1770
750520														1960
750320	0.000	0.3	0.6	0.000	0.00	0.00	0.27	0.7	0.0	0.00	0.000	0.0	0.80	1040
750304														1020
750203	0.000	0.1	0.6	0.000	0.00	0.00	0.18	0.7	0.0	0.00	0.000	0.0	0.80	
741126													2.00	2090

BBDB01 BUTTERFIELD CREEK
CHICAGO HEIGHTS GLENWOOD ROAD BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770303		0.000	0.09	0.0	490	240
761122		0.010	0.06	0.0		
760609		0.000	0.12	0.0		
760316		0.010	0.08	0.0		
751014		0.000	0.08	0.0		
750804		0.000	0.08	0.2		
750320		0.000	0.07	0.0		
750203		0.010	0.12	0.0		

BBDB02 BUTTERFIELD CREEK
PULASKI ROAD (CRAWFORD AVENUE) BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770303		1.0	9.7	8.1	0.120	0.000	600	0.36	1.8	1378	0.01	0.2	240	165
761228		0.0	8.6		0.590	0.000		0.41	0.2		0.00	0.9	240	330
761122		1.5	8.0	8.0	0.190		100	0.18	0.1					
760923		15.5	8.4	8.7	0.100		100	0.08	0.1	900				
760722		22.0	5.4	7.7	0.430	0.000	8200	0.14	4.0	450	0.03	0.4	25	81
760609		26.0	8.7	8.3	0.030		800	0.09	0.6	967				
760419		19.5	8.4	8.1	0.140		900	0.24	0.4	1117				
760331		10.0	10.8	8.1	0.070	0.000	500	0.17	2.1	850	0.01	0.4	67	195
751222		2.0	12.0	7.9	0.160		200	0.15	2.5	1300				
751209		1.5	7.5	8.1		0.000	200	0.17	1.0		0.03	0.4	300	140
751014		18.0	8.4	8.2	0.130		100	0.24	0.1	1333				
750925		12.0	7.4	8.3	0.100		1400	0.18	0.2	1017				
750825		25.0	8.9	8.1	0.100	0.000	100	0.09	0.2	950	0.00	0.4	80	220
750804		23.5	4.3	7.8	0.100		2200	0.04	0.3	783				
750529		18.0	7.1	7.9	0.150		900	0.13	1.8	867				
750528		21.0	12.2	8.5	0.070	0.000	500	0.08	2.0	867	0.07	0.4	57	190
750320		11.5	15.5	8.5	0.060		100	0.00	2.3	917				
750304		1.5	12.2	8.1	0.090		100	0.17	2.0	817				
741220		2.0	14.4	8.1	0.130	0.000	2100	0.23	1.7	1450				
741126		4.0	9.9	8.1	0.280	0.000	100	0.14	0.7	1383				

BBDB02 BUTTERFIELD CREEK
PULASKI ROAD (CRAWFORD AVENUE) BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	NBAS (MG/L)	ROE (MG/L)
770303	0.000	0.0	0.3	0.000	0.00	0.00	0.00	0.9	0.0	0.00	0.000	0.0		
761228	0.000	0.0	0.7	0.000	0.00	0.00	0.01	0.8	0.0	0.00	0.000	0.0		1230
761122														1090
760722	0.002	0.1	0.2	0.000	0.00	0.00	0.10	7.0	0.0	0.00	0.000	0.1		
760331	0.000	0.1	0.1	0.000	0.00	0.00	0.01	0.8	0.0	0.00	0.000	0.0	0.40	
751209	0.000	0.0	0.4	0.000	0.00	0.00	0.05	0.6	0.0	0.00	0.000	0.0	0.50	1000
750825	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.3	0.0	0.00	0.000	0.0	0.30	
750528	0.002	0.0	0.2	0.000	0.00	0.00	0.06	0.8	0.0	0.00	0.000	0.0	0.20	
741220													0.60	
741126													0.40	

HBDB02 BUTTERFIELD CREEK
PULASKI ROAD (CRAWFORD AVENUE) BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770303		0.000	0.24	0.0	410	140
761228		0.000	0.16	0.0		
760722		0.000	0.21	0.0		
760331		0.000	0.07	0.0		
751209		0.000	0.11	0.0		
750825		0.000	0.12	0.0		
750528		0.000	0.13	0.0		

HBDC01 DEER CREEK
STATE STREET BRIDGE AT SOUTH EDGE GLENWOOD
LAB: CHICAGO DISCHARGE DATA: 05536235 DEER CREEK NEAR CHICAGO HEIGHTS, IL
DRAINAGE AREA: 23.1 RATIO: 1.16

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770303	49	1.0	7.1	8.1	1.100	0.000	600	3.90	4.2	1448	0.03	0.4	220	165
761122	1.5	0.5	13.5	8.2	1.200		100	0.55	5.8					
760923	1.2	15.5	11.7	8.8	1.200	0.000	700	0.04	2.2		0.00	0.5	250	295
760722	59	22.0	5.5	7.7	1.200		12000	0.08	4.0	433				
760609	3.4	24.0	12.1	8.6	1.000		400	0.12	6.3	1167				
760419	2.6	20.5	16.7	8.5	2.000	0.005	100	0.13	9.0		0.00	0.8	268	270
760331	9.6	10.0	9.1	8.4	0.750		700	1.60	5.4	933				
760316	9.7	5.5	10.4	8.2	0.800		600	7.60	3.4	1017				
751222	4.1	3.5	10.6	8.0	1.200	0.000	1200	5.40	3.7	1300	0.13	0.4	160	195
751209	7.5	2.0	9.6	8.1			1300	3.20	3.1	1283				
751014	2.6	15.5	1.8		1.300		100	0.27	2.4					
750925	1.9	12.0	15.1	8.5	0.750	0.005	500	0.13	8.7		0.17	0.6	220	360
750825	1.8	21.5	8.6	8.4	0.900		900	0.00	1.9					
750804	2.2	23.0	7.9	8.2	1.100		1600	0.00	0.7					
750529	4.2	17.0	4.4	8.2	1.200	0.000	1100	0.23	6.1		0.02	0.6	270	240
750520	5.9	21.0	8.9	8.2	0.700		400	0.00	5.3	1267				
750320	24	9.0	10.4	8.0	0.700		100	5.40	2.3	1133				
750304	8.8	1.5		7.4	1.100	0.000	300	3.50	2.6	967	0.10	0.3	110	145
741230	17	3.5	12.3	7.5	1.100	0.005	1000	0.82	6.1	1250				
741125	2.0	4.5	8.5	7.9	1.800	0.000	900	0.66	7.5	1700	0.40	2.0	200	260

HBDC01 DEER CREEK
STATE STREET BRIDGE AT SOUTH EDGE GLENWOOD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	HBAS (MG/L)	ROE (MG/L)
770303	0.000	0.0	0.4	0.000	0.00	0.00	0.00	0.7	0.0	0.00	0.000	0.0		
761122														1300
760923	0.000	0.2	0.7	0.000	0.00	0.00	0.00	0.9	0.0	0.00	0.000	0.0		1190
760419	0.000	0.0	0.6	0.000	0.00	0.00	0.01	0.2	0.0	0.00	0.000	0.0	0.80	1180
751222	0.000	0.0	0.4	0.000	0.00	0.00	0.23	1.0	0.0	0.00	0.000	0.0	0.40	
751014														1400
750925	0.000	0.0	0.8	0.000	0.00	0.00	0.15	0.4	0.0	0.00	0.000	0.0	0.70	1260
750825														1040
750804														1230
750529	0.003	0.0	0.6	0.000	0.00	0.00	0.06	0.9	0.0	0.00	0.000	0.0	0.50	1020
750304	0.000	0.1	0.2	0.000	0.00	0.00	0.15	0.8	0.1	0.00	0.000	0.1	0.60	
741230													0.60	
741125	0.000	0.2	0.4	0.000	0.00	0.00	0.30	0.3	0.0	0.00	0.000	0.2	0.80	846

HBDC01 DEER CREEK
STATE STREET BRIDGE AT SOUTH EDGE GLENWOOD --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770303		0.000	0.24	0.0	400	220
760923		0.000	0.08	0.0		
760419		0.000	0.09	0.0		
751222		0.000	0.11	0.0		
750925		0.000	0.07	0.0		
750529		0.000	0.26	0.4		
750304		0.000	0.13	0.0		
741125		0.010	0.06			

HBDD01 STATE STREET DITCH
JOE ORR ROAD BRIDGE NORTH OF CHICAGO HEIGHTS
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
741125		14.0	7.9	8.2	7.400	0.000	100	18.00	0.1	2600				

HBDD01 STATE STREET DITCH
JOE ORR ROAD BRIDGE NORTH OF CHICAGO HEIGHTS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
741125													2.20	1470

HBIDC3 THIRD CREEK
US 30 BRIDGE AT CHICAGO HEIGHTS
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770303		3.5	10.8	8.4	0.300	0.000	600	4.20	1.2		0.02	0.5	380	190
761228		0.0	9.3	8.3	3.900	0.023		22.00	0.6		0.04	1.3	490	195
761206		2.0	6.7	8.3	4.700		600000	25.00	0.2					
761122		3.0	8.1	8.0	4.000		2600	24.00	0.3					
760923		15.5	6.2	8.6	4.000		1000	20.00	2.0	1633				
760722		21.5	1.6	7.9	1.600	0.014	120000	4.20	0.7	1367	0.02	0.9	150	180
760419		20.5	17.5	8.2	4.200		71000	17.00	3.2					
760331		12.0	10.7	8.2	1.400	0.006	100	6.60	1.2	1283	0.02	0.8	135	175
751222		1.0	11.6	8.1	2.400		100	13.00	2.7					
751209		5.5	8.6	8.2		0.020	500	9.60	1.5		0.16	0.7	450	140
751014		20.0	5.9	8.3	2.800		800	11.00	2.6					
750925		13.0	5.7	8.2	2.600		1800	10.00	2.2					
750829		18.0	6.4	8.0	6.400		200	16.00	0.6					
750825		22.0		8.2	2.400	0.000	1100	7.70	2.6		0.00	1.0	160	250
750804		22.0	3.7	7.8	2.900		1600	10.00	1.5	1467				
750528		23.0	13.0	8.3	5.000		200	14.00	1.5	1433	0.16	0.9	150	180
750320		15.0	6.7	8.6	3.000		100	8.30	1.0	1267				
750304		4.5	9.0	8.2	3.300		100	12.00	1.2	1433				
741230		5.5	10.2	8.4	3.800	0.006	100	10.00	1.6	1517				
741126		4.0	10.9	8.4	6.400	0.005	100	20.00	1.1	1750				

HBDD03 THIRD CREEK
US 30 BRIDGE AT CHICAGO HEIGHTS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	HBAS (MG/L)	KOE (MG/L)
770303	0.000	0.0	0.6	0.010	0.00	0.00	0.03	0.5	0.0	0.00	0.000	0.1		1230
761228	0.000	0.0	1.1	0.000	0.00	0.00	0.03	0.7	0.0	0.00	0.000	0.0		1420
761206														1060
761122														1052
760923														1050
760722	0.003	0.1	0.9	0.000	0.00	0.00	0.07	1.4	0.0	0.00	0.000	0.1		
760419														1100
760331	0.000	0.1	0.9	0.000	0.00	0.00	0.12	1.0	0.0	0.00	0.000	0.1	1.10	
751222														978
751209	0.000	0.0	1.0	0.000	0.00	0.00	0.08	1.1	0.0	0.00	0.000	0.2	2.00	1360
751014														1150
750925														1060
750829														952
750825	0.000	0.0	1.7	0.000	0.00	0.00	0.02	1.4	0.0	0.00	0.000	0.1	0.80	1020
750528	0.003	0.0	1.5	0.000	0.00	0.00	0.07	0.6	0.0	0.00	0.000	0.0	0.60	
741230													1.40	956
741126													2.30	1010

HBDD03 THIRD CREEK
US 30 BRIDGE AT CHICAGO HEIGHTS --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770303		0.000	0.41	0.1	660	300
761228		0.000	0.14	0.0		
760722		0.000	0.38	0.0		
760331		0.000	0.18	0.0		
751209		0.010	0.22	0.0		
750825		0.000	0.13	0.0		
750528		0.000	0.18	0.2		

HBDD08 STATE STREET DITCH
FOOT BRIDGE WEST SIDE STATE 0.75 MI WEST US 30
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770303		6.5	7.7	7.9	2.700	0.000	1000	2.70	7.7		0.05	0.8	320	485
761228		7.0	7.3					8.40	1.1					
761206		11.0	5.7	7.6			530000	14.00	0.4					
761122		10.0	6.3	8.1	2.800		20000	12.00	0.6					
760923		22.0	5.8	8.7	2.500	0.012	500	7.40	1.1		0.00	1.2	240	500
760722		23.5	3.8	7.7	7.100		85000	2.80	1.8					
760419		24.5	22.7	8.5	3.100	0.008	13000	9.10	1.1		0.01	1.4	196	370
760331		14.5	10.6	8.2	1.700		1200	4.60	1.3					
760316		10.0		8.0	2.200		4600	7.80	1.6					
751222		5.5	9.0	8.0	8.200	0.005	400000	6.50	2.3		0.25	1.1	240	425
751209		9.5	7.1	8.2			5400	5.60	1.2					
751103		18.0	5.5	8.0	3.700		5000	3.50	1.7					
751014		21.0	7.3	8.3	3.600		2400	5.00	1.7					
750925		20.0	5.8	8.2	3.000	0.007	41000	3.70	1.8		0.11	1.4	250	605
750804		25.5	5.9	7.9	2.300		5600	3.80	1.4					
750529		20.5	10.0	7.9	4.300	0.007	2600	7.60	1.3		0.10	1.6	240	490
750528		25.0	12.7	8.4	3.400		3600	6.50	1.6					
750320		16.0	7.3	3.4	3.300		100	9.50	1.0					
750304		9.5	8.4	4.0	3.600	0.064	200	48.00	1.2		0.55	79.0	220	430
741125		14.5	6.9	3.5	4.600	0.046	100	6.50	0.9	2600	4.00	320.0	220	665

HBDD09 STATE STREET DITCH
FOOT BRIDGE WEST SIDE STATE 0.75 MI WEST US 30 --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOD (MG/L)
770303	0.002	0.0	0.9	0.000	0.00	0.01	0.03	0.9	0.0	0.00	0.000	0.2		1550
761228														1560
761206														1490
761122														1430
760923	0.000	0.2	1.2	0.000	0.00	0.00	0.02	0.3	0.0	0.00	0.000	0.1		1520
760722														1330
760419	0.000	0.0	1.2	0.000	0.00	0.00	0.03	0.9	0.0	0.00	0.000	0.1	0.60	1230
760331														1080
760316														1170
751222	0.005	0.1	1.0	0.000	0.00	0.03	0.72	2.4	0.0	0.00	0.000	0.3	0.60	1490
751209														1810
751103														1310
751014														1660
750925	0.008	0.0	1.3	0.000	0.51	0.00	0.07	1.2	0.0	0.00	0.000	0.2	0.60	1720
750804														1520
750529	0.003	0.0	1.2	0.000	0.00	0.00	0.11	0.8	0.0	0.00	0.000	0.1	0.40	1510
750528														1460
750320														1200
750304	0.003	0.1	0.8	0.000	0.00	0.00	0.47	3.3	0.1	0.00	0.000	0.3	1.80	1210
741125	0.005	0.4	0.8	0.000	0.00		1.60	2.2	0.0	0.00	0.000	1.0	0.80	1760

HBDD08 STATE STREET DITCH
FOOT BRIDGE WEST SIDE STATE 0.75 MI WEST US 30 --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770303		0.000	0.20	0.0	750	260
760923		0.000	0.11	0.0		
760419		0.010	0.19	0.0		
751222		0.000	0.22	0.0		
750925		0.000	0.14	0.0		
750529		0.000	0.27	0.2		
750304		0.000	0.30	0.3		
741125		0.000	0.18	5.5		

HBE 01 PLUM CREEK
STEGER ROAD BRIDGE NEAR INDIANA STATE LINE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770303	0.0	10.1	8.2	0.180	0.000		100	0.55	1.9	648	0.00	0.2	40	105
761122	0.0	13.3	8.3	0.150			100	0.28	0.0	1100				
760923	15.0	8.0	8.5	0.100			100	0.08	0.1	833				
760722	21.5	6.8	8.0	0.530	0.000		11000	0.00	4.7	400	0.02	0.4	14	50
760609	24.5	9.5	8.6	0.080			100	0.06	1.3	750				
760419	20.0	10.4	8.2	0.060			100	0.24	0.1	800				
760331	10.0	11.0	8.0	0.110	0.000		400	0.08	2.0	617	0.01	0.4	24	110
760316	6.5		8.2	0.200			200	0.19	3.4	617				
751222	1.0	12.8	8.1	0.130			2800	0.23	3.1	767				
751209	1.5	11.9	8.4		0.000		2400	0.11	2.9	667	0.02	0.3	32	120
751014	19.0		8.3	0.150			400	0.11	0.0	1033				
750925	12.0	7.7	8.3	0.120			200	0.12	0.2	883				
750825	22.0	5.2	8.1	0.180	0.000		600	0.05	0.8	617	0.00	0.4	20	101
750804	21.0	6.2	7.9	0.120			900	0.03	0.4	817				
750529	17.0	7.5	8.4	0.140			1600	0.04	1.3	683				
750528	19.5	9.3	8.4	0.170	0.000		800	0.00	1.3	667	0.14	0.4	35	110
750320	9.0	12.0	8.3	0.110			300		2.1	683				
750304	0.5	12.8	8.1	0.120			200	0.16	2.3	650				
741230	2.0	12.8	7.9	2.000	0.000		700	0.21	2.2	850				
741125	3.5	12.8	8.2	0.100	0.000		100	0.12	2.2	833				

HHE 01 PLUM CREEK
STEGER ROAD BRIDGE NEAR INDIANA STATE LINE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOD (MG/L)
770303	0.000	0.0	0.3	0.000	0.00	0.00	0.00	0.9	0.0	0.00	0.000	0.0		
760722	0.001	0.1	0.2	0.000	0.00	0.00	0.05	7.0	0.0	0.00	0.000	0.1		
760331	0.000	0.0	0.2	0.000	0.00	0.00	0.03	1.0	0.0	0.00	0.000	0.0	0.30	
751209	0.000	0.0	0.4	0.000	0.00	0.00	0.00	0.8	0.0	0.00	0.000	0.0	0.40	
750825	0.000	0.0	0.3	0.000	0.00	0.00	0.00	1.0	0.0	0.00	0.000	0.0	0.20	
750528	0.000	0.0	0.2	0.000	0.00	0.00	0.04	1.4	0.0	0.00	0.000	0.0	0.20	
741230													0.40	
741125													0.40	

HHE 01 PLUM CREEK
STEGER ROAD BRIDGE NEAR INDIANA STATE LINE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770303		0.000	0.19	0.0	280	160
760722		0.000	0.29	0.0		
760331		0.000	0.07	0.0		
751209		0.000	0.07	0.0		
750825		0.000	0.08	0.0		
750528		0.000	0.10	0.0		

HC 01 SOUTH BRANCH CHICAGO RIVER
VAN BUREN STREET BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND USMOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770121		0.0	14.0	7.9	0.320	0.000	100	1.60	0.3	498	0.01	0.3	23	29
761208		0.5	11.6	8.3	0.410		300	1.30	0.9	400				
761111		9.0	8.9	8.6	0.690		900	2.70	0.7	467				
760902		21.0	3.0	7.7	1.900	0.005	500	7.60	0.2	600	0.01	0.9	55	51
760805		24.0	1.2	7.6	2.800		26000	9.00	0.2	650				
760511		15.0	3.9	8.4	0.970	0.000	4500	3.80	0.8	750	0.03	0.6	75	80
760401		9.5	5.8	7.6	0.400		1800	2.40	0.5	700				
760219		5.5	10.8	8.2	0.440			0.62	0.4	500				
751215		10.5	6.7	7.7	0.530	0.006	50000	0.56	1.9		0.05	0.4	45	50
751208		9.5	5.8	8.2	1.400		1500	2.40	3.3	850				
751204		13.5	5.8	8.5	0.070		2000	1.90	2.8	817				
751003		17.0	3.4	8.3	1.200	0.000		6.00	1.6	683	0.12	1.1	70	68
750902		22.0	2.2	7.9	0.900		22000	1.70	2.4	667				
750714		22.0	1.5	7.7	0.850		86000	2.00	1.5	450				
750607		18.5	3.2	7.7	1.700		3500	2.00	2.4	633				
750502		13.5	5.1	7.7	0.850	0.007	180000	2.00	1.8	650	0.04	0.5	60	630
750317		7.0	7.9	8.0	2.000	0.006	100	1.40	2.3	833	0.08	0.6	100	72
750317		7.0	7.7	7.5	2.200		100	4.10	2.4	850				
741226		9.0	2.6	7.8	2.700	0.000	25000	6.10	1.1	633	0.05	0.8	65	64
741219		3.0	11.4	8.1	0.650	0.000	100	1.60	0.9	450				

HC 01 SOUTH BRANCH CHICAGO RIVER
VAN BUREN STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOD (MG/L)
770121	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.0	0.0	0.00	0.000	0.0		
760902	0.000	0.0	0.4	0.000	0.00	0.00	0.00	0.3	0.1	0.00	0.000	0.0		
760511	0.000	0.0	0.4	0.000	0.00	0.00	0.05	0.4	0.0	0.00	0.000	0.1	0.40	
751215	0.000	0.0	0.3	0.000	0.00	0.00	0.02	0.8	0.0	0.00	0.000	0.1	0.40	

BC 01 SOUTH BRANCH CHICAGO RIVER
VAN BUREN STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOR (MG/L)
751003	0.000	0.0	0.5	0.000	0.00	0.02	0.06	0.4	0.0	0.00	0.000	0.1	0.40	
750502	0.000	0.0	0.3	0.000	0.00	0.03	0.05	0.4	0.0	0.00	0.000	0.1	0.50	
750317	0.000	0.1	0.4	0.000	0.00	0.02	0.09	0.3	0.0	0.00	0.000	0.1	0.60	
741226	0.000	0.1	0.4	0.000	0.00	0.02	0.05	0.3	0.0	0.00	0.000	0.1	0.80	
741219													0.20	

BC 01 SOUTH BRANCH CHICAGO RIVER
VAN BUREN STREET BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770121		0.000	0.00	0.0		
760902		0.010	0.04	0.0		
760511		0.010	0.06	0.0		
751215	290	0.010	0.07	0.0		
751003		0.010	0.16	0.0		
750502		0.020	0.06	0.0		
750317		0.000	0.19	0.0		
741226		0.010	0.04	0.2		

BCA 01 SOUTH FORK OF SOUTH BRANCH CHICAGO RIVER
ARCHER AVENUE BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770321		7.0	1.2	8.1	1.200	0.000	8200	7.70	0.2	885	0.02	0.9	140	61
761006		21.0	3.1	7.6	1.200		89000	6.50	1.0	567				
760920		25.5	3.0	7.8	1.300		5900	5.60	0.4	583				
760804		25.5	1.4	7.4	1.100	0.000	14000	5.30	0.0	600	0.02	0.8	60	46
760601		18.5	0.0		0.680		200000	3.40	0.1	500				
760401		10.0	0.4	7.5	0.410		9800	3.00	0.2	700				
760223		5.5	6.8	7.4	0.700		90000	2.70	1.6	583				
760219		6.5	6.8	8.1	0.500	0.000		2.20	0.5	633	0.01	0.4	47	41
751211		11.5	4.6	8.4	1.400		700	4.10	2.5	783				
751203			4.3	7.8	0.650	0.420	60000	1.30	2.2	700	0.10	0.5	150	63
751003		17.0	3.1	8.5	1.400	0.006	52000	4.90	2.0	667	0.06	0.9	70	67
750908		23.0	1.7	7.9	1.000		45000	1.70	1.7	517				
750714		25.5	0.7	7.4	9.200	0.012	800000	2.20	1.3	517	2.60	0.9	50	53
750527		23.0	1.5	7.6	1.400		330000	2.10	0.6	517				
750509		18.0	0.6	8.4	1.400		23000	3.00	1.0	717				
750421		10.0	0.4	7.4	0.700	0.000	150000	2.00	2.4	683		0.5	75	88
750410		9.0	2.4	8.5	1.800		2500	3.20	1.7	967				
741219		6.5	4.2	7.9	1.800	0.000	28000	3.80	1.2	650	0.07	0.6	70	58
741118		8.5	1.1	7.6	1.900	0.000	7800	4.40	0.5	633				
741009		13.0	2.0	7.8	2.700	0.000	3800	4.40	1.8	700				

BCA 01 SOUTH FORK OF SOUTH BRANCH CHICAGO RIVER
ARCHER AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOR (MG/L)
770321	0.000	0.0	0.4	0.000	0.00	0.01	0.01	0.4	0.0	0.00	0.000	0.1		
760804	0.000	0.0	0.3	0.000	0.00	0.00	0.03	0.7	0.0	0.00	0.000	0.1		
760219	0.000	0.0	0.2	0.000	0.00	0.00	0.06	0.3	0.0	0.00	0.000	0.0	0.30	
751203	0.000	0.0	0.3	0.000	0.00	0.00	0.05	0.5	0.0	0.00	0.000	0.1	1.00	
751003	0.000	0.0	0.4	0.000	0.00	0.00	0.08	0.2	0.0	0.00	0.000	0.1	0.40	

HCA 01 SOUTH FORK OF SOUTH BRANCH CHICAGO RIVER
ARCHER AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
750714	0.018	0.5	0.3	0.030	0.00	0.28	0.02	19.0	0.2	0.00	0.000	4.0	0.50	
750421	0.000	0.1	0.3	0.000	0.00	0.00	0.00	1.4	0.0	0.00	0.000	0.1	0.60	
741219	0.000	0.1	0.2	0.000	0.00	0.00	0.21	0.3	0.0	0.00	0.000	0.1	0.60	
741118													0.60	
741009													0.60	

HCA 01 SOUTH FORK OF SOUTH BRANCH CHICAGO RIVER
ARCHER AVENUE BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770321		0.010	0.06	0.0	210	180
760804		0.010	0.08	0.0		
760219		0.000	0.04	0.0		
751203		0.000	0.08	0.0		
751003		0.000	0.05	0.5		
750714		0.010	0.34	0.0		
750421		0.020		0.0		
741219		0.010	0.05	0.0		

HCB 01 CHICAGO RIVER
WELLS STREET BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770121		0.0	14.9	7.9	0.000		100	0.07	0.3	345				
761208		0.0	13.1	8.3	0.040	0.005	100	0.02	0.2	300	0.01	0.2	12	21
761111		7.0	11.2	8.4	0.030		900	0.04	0.2	283				
760901		22.0	6.6	8.0	0.630		1400	0.64	0.1	317				
760629		20.5	4.3	7.6	0.680	0.006	32000	3.40	1.0	500	0.03	0.7	43	39
760521		14.5	10.1	8.4	0.040		100	0.01	0.3	300				
760511		13.0	10.1	8.4	0.020		100	0.03	0.3	300				
760401		8.0	11.2	8.2	0.050	0.000	300	0.26	0.4	300	0.02	0.3	13	26
760219		4.5	13.1	8.3	0.060			1.20	0.3	300				
751215		9.5	6.5	7.8	0.460		65000	0.70	1.7	450				
751204		10.5	9.8	8.2	0.400		1000	0.29	1.7	483				
751203			10.3	8.2	0.320	0.000	3800	0.16	1.6	450	0.05	0.4	37	39
751003		15.5	7.9	8.2	0.090		100	0.23	0.4	317				
750902		20.5	7.2	8.0	0.080	0.000	2500	0.24	0.4	317	0.04	0.3	16	23
750714		23.0	3.8	7.6	0.040		97000	0.56	0.9	367				
750607		18.0	11.0	8.1	0.050	0.000	200	0.03	0.3	300	0.15	0.2	12	21
750502		11.0	9.7	8.0	0.120		22000	0.48		350				
750317		5.0	9.8	8.1	0.750		100	1.40	1.1	583				
750317		4.5	9.8	7.6	0.900	0.000	300	1.70	1.3	600	0.09	0.4	75	48
741219		1.0	12.8	8.0	0.040	0.000	100	0.13	0.4	300	0.06	0.1	10	23
741126		8.5	4.1	8.1	2.100	0.000	28000	5.00	1.1	600				

HCB 01 CHICAGO RIVER
WELLS STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
761208	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.2	0.0	0.00	0.010	0.0		
760629	0.000	0.0	0.3	0.000	0.00	0.00	0.10	0.2	0.0	0.00	0.000	0.1		
760401	0.000	0.0	0.0	0.000	0.00	0.00	0.02	0.2	0.0	0.00	0.000	0.0	0.20	
751203	0.000	0.0	0.2	0.000	0.00	0.00	0.04	0.2	0.0	0.00	0.000	0.0	0.20	

HCB 01 CHICAGO RIVER
WELLS STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
750902	0.000	0.0	0.0	0.000	0.00	0.00	0.02	0.2	0.0	0.00	0.000	0.0	0.20	
750607	0.000	0.0	0.0	0.000	0.00	0.00	0.07	0.1	0.0	0.00	0.000	0.0	0.10	
750317	0.000	0.1	0.2	0.000	0.00	0.00	0.09	0.2	0.0	0.00	0.000	0.1	0.40	
741219	0.000	0.1		0.000	0.00	0.00	0.08	0.2	0.0	0.00	0.000	0.0	0.10	
741126													0.60	

HCB 01 CHICAGO RIVER
WELLS STREET BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761208		0.000	0.00	0.0		
760629		0.010	0.13	0.0		
760401		0.000	0.05	0.0		
751203		0.000	0.08	0.0		
750902		0.000	0.00	0.3		
750607			0.06	0.0		
750317		0.000	0.04	0.0		
741219		0.000	0.01	0.2		

HCB 02 CHICAGO RIVER
US 41-LAKE SHORE DRIVE BRANCH
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761208		0.0	13.4	8.3	0.020		100	0.02	0.2	300				
761111		6.5	11.4	8.4	0.010		900	0.12	0.2	283				
760902		21.0	8.7	8.4	0.000	0.000	100	0.01	0.2	283	0.01	0.2	10	20
760805		23.5	7.1	8.3	0.030		1000	0.09	0.2	300				
760511		13.0	10.8	8.4	0.000	0.000	100	0.02	0.3	300	0.01	0.2	14	25
760401		7.0	11.4	8.2	0.040			0.17	0.4	283				
760219		4.5	13.2	8.3	0.010			0.00	0.3	300				
751215		6.0	10.1	8.0	0.210	0.000	53000	0.43	0.8	383	0.16	0.5	31	31
751211		2.0	7.6	8.5	0.050		100	0.22	0.2	300				
751204		6.0	11.8	8.3	0.130		300	0.00	1.2	1067				
751003		15.0	8.7	8.3	0.000	0.000	100	0.13	0.2	283	0.13	0.2	11	26
750907		21.0	8.7	8.2	0.070		700	0.10	0.3	300				
750714		23.0	7.0	7.9	0.070		800	0.03	0.3	283				
750607		17.0	11.8	8.2	0.060		100	0.00	0.4	283				
750502		11.0	10.4	8.0	0.110	0.000	100	0.08	0.4	300	0.04	0.1	14	25
750317		2.0	11.6	8.0	0.370	0.000	100	0.62	0.7	483	0.40	0.2	50	34
750317		3.0	11.6	8.0	0.430		100	0.77	0.9	483				
741219		0.5	12.8	8.2	0.040	0.000	100	0.13	0.4	300				
741126		5.0	11.3	8.2	0.020	0.000	100	0.08	0.2	300	0.03	0.2	10	25

HCB 02 CHICAGO RIVER
US 41-LAKE SHORE DRIVE BRANCH --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
760902	0.000	0.0	0.0	0.000	0.00	0.00	0.00	0.1	0.0	0.00	0.000	0.0		
760511	0.000	0.0	0.0	0.000	0.00	0.00	0.07	0.2	0.0	0.00	0.000	0.0	0.20	
751215	0.000	0.0	0.1	0.000	0.00	0.00	0.03	0.3	0.0	0.00	0.000	0.0	0.20	
751003	0.000	0.0	0.0	0.000	0.00	0.00	0.05	0.1	0.0	0.00	0.000	0.0	0.10	
750502	0.000	0.0	0.1	0.000	0.00	0.00	0.04	0.2	0.0	0.00	0.000	0.0	0.20	
750317	0.000	0.1	0.2	0.010	0.00	0.00	0.36	0.2	0.0	0.00	0.000	0.1	0.20	

HCB 02 CHICAGO RIVER
US 41-LAKE SHORE DRIVE BRANCH --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOE (MG/L)
741219													0.10	
741126	0.000	0.1	0.0	0.000	0.00	0.00	0.04	0.0	0.0	0.00	0.000	0.0	0.10	

HCB 02 CHICAGO RIVER
US 41-LAKE SHORE DRIVE BRANCH --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760902		0.000	0.02	0.0		
760511		0.000	0.02	0.0		
751215		0.000	0.04	0.0		
751003		0.000	1.20	0.3		
750502		0.000	0.00	0.0		
750317		0.000	0.07	0.0		
741126		0.000	0.00	0.0		

HCC 01 NORTH BRANCH CHICAGO RIVER
KEDZIE AVENUE BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761208		0.0	6.4	8.3	3.400		2500	4.00	5.9	1117				
761111		4.5	8.6	8.4	2.300	0.000	800	1.80	6.0	850	0.01	1.3	95	90
760907		21.0	5.0	8.2	1.000		2200	0.25	1.9	933				
760629		22.0	2.6	8.0	1.400		280000	1.10	1.8	867				
760521		19.5	15.5	7.8	0.690	0.005	800	0.01	1.9	833	0.01	0.6	100	89
760511		16.0	9.4	8.3	0.500		200	0.00	0.8	583				
760325		11.5	8.7	8.2	0.800		600	1.90	1.8	983				
760127		1.0	6.0	8.1	2.600	0.005	1400	4.20	3.8		0.34	1.4	340	105
751215		9.0	7.7	7.8	0.490		39000	0.32	1.5	500				
751203		2.0	10.4	8.3	1.400		2700	0.80	3.2	983				
751106		17.0	3.5	7.9	2.200	0.005	300	4.90	0.8	733	0.00	0.7	75	75
750905		19.5	2.2	8.1	1.000		350000	2.20	1.6	650				
750902		21.5	3.8	8.1	1.100		2200	2.10	1.7	767				
750722		26.0	5.8	8.0	1.100	0.000	1200	1.80	1.5	683	0.00	0.7	65	76
750611		20.5	3.6	8.2	1.200		7000	2.20	2.0	1000				
750502		13.5	7.6	8.0	0.550		700	0.70	1.2	683				
750319		7.0	9.5	7.7	1.000	0.000	600	2.70	1.0	867	0.20	0.4	120	88
750303		2.0	11.4	8.4	1.200		1200	2.50	2.1	867				
750108		4.5	7.8	7.8	2.800	0.005	64000	5.50	1.8	1283	0.50	0.5	260	86
741231		1.5	9.7	8.2	3.800	0.000	1400	8.50	1.5	1167				
741125		4.5	7.2	8.2	2.800	0.000	4400	7.40	1.2	883				

HCC 01 NORTH BRANCH CHICAGO RIVER
KEDZIE AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOE (MG/L)
761111	0.000	0.0	0.5	0.000	0.00	0.00	0.06	0.5	0.0	0.00	0.000	0.1		
760521	0.000	0.0	0.3	0.000	0.00	0.00	0.02	0.3	0.0	0.00	0.000	0.0	0.60	
760127	0.000	0.0	0.5	0.000	0.00	0.00	0.04	0.4	0.0	0.00	0.000	0.1	1.00	968
751106	0.000	0.0	0.4	0.000	0.00	0.00	0.01	0.5	0.0	0.00	0.000	0.0	0.40	
750722	0.002	0.0	0.5	0.000	0.00	0.00	0.00	0.4	0.0	0.00	0.000	0.0	0.40	
750319	0.000	0.1	0.2	0.000	0.00	0.00	0.12	1.7	0.0	0.00	0.000	0.1	0.40	
750108	0.000	1.0	0.2	0.000	0.00	0.02	0.11	2.5	0.0	0.00	0.000	0.2		

HCC 01 NORTH BRANCH CHICAGO RIVER
KEDZIE AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	HBAS (MG/L)	BOR (MG/L)
741231													0.60	
741125													0.60	

HCC 01 NORTH BRANCH CHICAGO RIVER
KEDZIE AVENUE BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761111		0.000	0.07	0.0		
760521		0.000	0.07	0.0		
760127		0.000	0.17	0.0		
751106		0.000	0.16	0.0		
750722		0.000	0.04	0.0		
750319		0.000	0.12	0.0		
750108		0.000	0.25	0.3		

HCC 02 NORTH BRANCH CHICAGO RIVER
WILSON AVENUE BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770120		5.0	9.7	7.5	2.800		100	9.60	0.5	753				
761208		5.5	7.0	8.1	2.100	0.005	100	8.20	2.5	983	0.03	2.2	160	68
761111		9.5	10.2	8.4	0.680		100	1.70	2.3	483				
760907		23.5	10.6	7.6	1.600	0.000	200	11.00	0.3	733	0.00	1.1	65	68
760629			4.5	7.7	1.200		330000	6.80	1.0	700				
760521		18.5	5.9	7.9	1.200		1100	5.40	1.0	767				
760511		16.0	7.2	8.3	1.200		3300	4.40	0.3	817				
760325		14.0	7.3	8.2	1.300	0.006	100	7.80	0.4	867	0.03	1.0	90	87
760127		8.5	8.9	8.1	2.400		100	6.20	3.0	1350				
751215		10.5	7.8	7.9	0.750		200000	0.86	2.1	583				
751203		10.5	7.7	8.2	1.800	0.005	400	3.90	3.1	883	0.09	1.0	100	91
751106		20.5	5.8	7.8	1.800		100	3.30	2.5	783				
750905		21.0	4.8	7.9	1.800		200000	3.00	2.3	600				
750902		21.5	5.2	8.0	1.500	0.005	26000	0.52	4.3	750	0.04	0.9	65	77
750722		23.0	5.9	8.0	1.400		700	2.40	2.8	683				
750611		19.5	5.3	7.8	3.100	0.006	6000	5.10	3.2	817	0.11	1.2	80	80
750502		13.5	7.5	7.8	2.800		3700	4.00	2.3	850				
750319		9.0	8.7	7.7	2.400		100	3.50	2.4	850				
750303		6.5	9.4	8.0	3.000		100	4.40	3.8	833				
750108		7.0	8.8	7.5	2.000		160000	3.20	1.6	750				
741231		2.0	9.8	8.0	3.000	0.000	2800	6.40	1.1	750	0.04	0.8	100	70
741125		11.5	6.9	7.9	4.400	0.000	400	8.40	1.4	783				

HCC 02 NORTH BRANCH CHICAGO RIVER
WILSON AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	HBAS (MG/L)	BOR (MG/L)
761208	0.000	0.0	0.6	0.000	0.01	0.04	0.03	0.3	0.1	0.00	0.000	0.1		
760907	0.000	0.0	0.5	0.000	0.00	0.00	0.04	0.1	0.0	0.00	0.000	0.1		
760325	0.000	0.0	0.6	0.000	0.01	0.02	0.03	0.3	0.2	0.00	0.000	0.1	0.60	
751203	0.000	0.0	0.6	0.000	0.00	0.01	0.05	0.3	0.0	0.00	0.000	0.1	0.60	
750902	0.000	0.0	0.6	0.000	0.00	0.01	0.03	0.3	0.0	0.00	0.000	0.1	0.60	
750611	0.000	0.0	0.6	0.000	0.00	0.05	0.08	0.4	0.1	0.00	0.000	0.1	0.60	

HCC 02 NORTH BRANCH CHICAGO RIVER
WILSON AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
741231	0.000	0.1	0.5	0.000	0.00	0.00	0.06	0.2	0.0	0.00	0.000	0.1	0.90	
741125													0.80	

HCC 02 NORTH BRANCH CHICAGO RIVER
WILSON AVENUE BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761208		0.010	0.05	0.0		
760907		0.010	0.05	0.0		
760325		0.020	0.08	0.0		
751203		0.020	0.10	0.0		
750902		0.000	0.03	0.0		
750611		0.020	0.40	0.0		
741231		0.020	0.05	0.2		

HCC 03 NORTH BRANCH CHICAGO RIVER
ADDISON STREET BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770120		6.0	8.9	7.5	2.800	0.000	100	11.00	0.5	792	0.01	1.6	95	59
761208		3.5	6.6	8.1	2.000		100	8.70	2.9	1083				
761111		10.0	10.0	8.5	0.700		100	2.20	1.7	483				
760907		22.0	6.4	7.6		0.000	200	12.00	0.2	750	0.00	1.1	70	67
760628		20.5	3.8	7.6	1.900		300000	8.40	0.7	750				
760521		18.0	5.6	7.9	1.600		1200	6.90	0.6	783				
760511		15.5	6.9	8.5	1.300	0.000	2100	4.30	0.4	817	0.01	0.8	77	88
760325		13.5	6.5	8.2	1.500		100	7.80	0.4	867				
760127		9.0	7.4	8.0	2.500		100	7.40	2.8					
751215		10.0	7.4	7.9	0.750	0.008	500000	0.70	2.1	550	0.14	0.5	55	60
751203		10.0	7.3	8.1	1.800		100	4.00	3.2	900				
751106		20.0	5.1	7.7	2.100		200	6.10	2.0	817				
750905		20.5	4.0	7.9	1.800	0.010	580000	3.50	2.4	583	0.15	0.9	55	56
750902		22.0	4.6	7.8	1.500		10000	0.74	4.0	750				
750722		23.0	4.8	8.2	1.500		2000	2.90	2.3	633				
750608		19.0	4.2	7.9	3.400		2200	4.80	3.0	850				
750502		18.5	7.3	7.8	1.600	0.006	100	2.70	2.6	867	0.05	0.8	85	97
750319		9.5	8.0	7.8	2.800		400	3.80	2.4	833				
750303		7.0	9.2	8.1	3.000	0.000	100	4.60	2.8	850	0.10	0.7	95	84
750108		9.5	7.7	7.6	2.700		62000	3.80	1.8	867				
741231		5.0	10.4	8.3	3.600	0.000	500	5.30	0.8	683				
741125		11.0	5.7	8.0	4.400	0.000	1300	8.70	1.3	800	0.04	1.0	80	83

HCC 03 NORTH BRANCH CHICAGO RIVER
ADDISON STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770120	0.000	0.0	0.5	0.000	0.00	0.03	0.04	0.1	0.0	0.00	0.000	0.2		
760907	0.000	0.0	0.6	0.000	0.00	0.00	0.04	0.2	0.0	0.00	0.000	0.1		
760511	0.000	0.0	0.6	0.000	0.00	0.00	0.05	0.4	0.0	0.00	0.000	0.1	1.00	
760127														802
751215	0.000	0.0	0.3	0.000	0.00	0.02	0.07	1.3	0.0	0.00	0.000	0.1	0.60	
750905	0.000	0.0	0.4	0.000	0.00	0.03	0.09	0.6	0.0	0.00	0.000	0.1	1.00	

NCC 03 NORTH BRANCH CHICAGO RIVER
ADDISON STREET BRIDGE —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	ABAS (MG/L)	BOE (MG/L)
750502	0.000	0.0	0.4	0.000	0.00	0.02	0.05	0.4	0.1	0.00	0.000	0.1	0.60	
750303	0.000	0.1	0.5	0.000	0.00	0.00	0.09	0.4	0.0	0.00	0.000	0.1	0.80	
741231													0.80	
741125	0.000	0.1	0.6	0.000	0.00	0.00	0.07	0.2	0.0	0.00	0.000	0.1	0.80	

NCC 03 NORTH BRANCH CHICAGO RIVER
ADDISON STREET BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770120		0.020	0.05	0.0		
760907		0.010	0.05	0.0		
760511		0.020	0.12	0.0		
751215		0.020	0.09	0.0		
750905		0.040	0.06	0.0		
750502		0.030	0.07	0.0		
750303		0.020	0.08	0.0		
741125		0.000	0.05	0.0		

NCC 04 NORTH BRANCH CHICAGO RIVER
NORTH AVENUE BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770121		5.0	9.0	7.5	2.500		100	9.70	0.4	760				
761208		6.5	5.5	8.1	2.800		100	10.00	1.8	1400				
761111		10.5	8.8	8.5	0.900	0.000	100	3.00	1.5	533	0.01	1.0	46	45
760902		22.0	1.0	7.4	0.800		6800	8.30	0.1	650				
760629		22.0	0.7	7.4	1.200		300000	4.40	2.4	633				
760521		18.5		7.6	1.900	0.010	1400	8.80	0.6	883	0.01	1.1	100	86
760511		16.0	4.6	8.4	1.700		13000	5.80	0.6	867				
760401		10.5	3.9	7.5	1.600		55000	8.40	0.7	933				
760127		8.0	6.4	8.1	2.400	0.027	2800	6.80	3.6	1467	0.23	1.0	290	82
751215		10.0	7.2	7.7	0.650		170000	0.80	2.0	550				
751204		11.5	7.4	8.2	1.400	0.037	100	2.80	3.7	867	0.02	1.0	100	92
751203		9.5	6.1	8.2	1.600		2600	2.90	4.1	900				
750907		25.0	2.1	7.7	1.400		33000	1.70	4.8	800				
750905		20.5	1.5	8.5	1.600		370000	3.40	2.8	700				
750722		23.5	1.9	7.9	2.000	0.000	12000	4.00	3.6	767	0.02	1.1	80	71
750607		19.5	2.2	7.8	2.700		8500	2.80	5.2	800				
750502		14.0	4.6	7.8	1.800		330000	3.40	3.1	867				
750319		9.5	7.1	7.6	2.400	0.020	500	5.00	2.9	967	0.09	1.0	120	88
750303		6.5	8.8	7.8	2.000		100	3.20	4.0	883				
750108		9.0	6.4	8.0	3.000	0.000	110000	6.50	1.5	867	0.20	0.9	120	73
741231		4.0	10.3	8.1	1.500	0.000	500	4.60	1.3	583				
741126		9.5	3.6	8.0	4.100	0.006	1500	8.60	1.3	800				

NCC 04 NORTH BRANCH CHICAGO RIVER
NORTH AVENUE BRIDGE —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	ABAS (MG/L)	BOE (MG/L)
761111	0.000	0.0	0.4	0.000	0.00	0.00	0.06	0.2	0.1	0.00	0.000	0.1		
760521	0.000	0.0	0.4	0.000	0.00	0.01	0.03	0.4	0.0	0.00	0.000	0.1	0.80	
760127	0.000	0.0	0.5	0.000	0.00	0.00	0.04	0.2	0.0	0.00	0.000	0.1	0.90	
751204	0.000	0.0	0.6	0.000	0.00	0.04	0.02	0.3	0.0	0.00	0.000	0.1	0.60	

HCC 04 NORTH BRANCH CHICAGO RIVER
NORTH AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOD (MG/L)
750722	0.000	0.0	0.5	0.000	0.00	0.02	0.02	0.5	0.0	0.00	0.000	0.1	0.50	
750319	0.000	0.2	0.4	0.000	0.01	0.03	0.14	0.5	0.0	0.00	0.000	0.1	0.80	
750108	0.000	0.8	0.4	0.000	0.00	0.04	0.07	0.5	0.0	0.00	0.000	0.2		
741231													0.40	
741126													0.80	

HCC 04 NORTH BRANCH CHICAGO RIVER
NORTH AVENUE BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761111		0.000	0.05	0.0		
760521		0.010	0.09	0.0		
760127		0.000	0.08	0.0		
751204		0.010	0.08	0.0		
750722		0.020	0.06	0.0		
750319		0.000	0.08	0.0		
750108		0.000	0.07	0.0		

HCC 05 NORTH BRANCH CHICAGO RIVER
KINZIE STREET BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770121		3.5	8.9	7.5	1.800		100	9.70	0.4	747				
761208		4.5	5.1	8.1	2.200	0.011	2800	8.90	3.3	867	0.04	1.4	110	65
761111		10.0	8.6	8.6	0.740		2000	2.60	1.7	500				
760901		22.0	1.2	7.5	1.300		400	9.80	0.2	750				
760810		20.0	0.4	7.4	2.500		18000	10.00	0.2	750				
760629		22.0	0.3	7.5	1.800	0.006	59000	7.10	2.6	717	0.02	1.2	72	60
760521		18.0	0.8	7.6	2.500		1500	8.70	0.5	900				
760401		10.5	3.6	7.6	0.850	0.008	4500	6.60	0.6	900	0.05	1.2	102	90
751215		10.0	6.8	7.7	0.520		33000	0.53	2.1	500				
751204		10.5	4.9	8.1	1.700		700	4.00	3.8	933				
751203		6.0	5.6	8.2	1.800	0.010	2500	3.40	3.7	867	0.05	0.9	100	92
750905		20.5	2.1	8.1	1.500		31000	1.60	4.1	750				
750902		21.5	1.0	7.9	1.200	0.000	39000	1.70	3.1	767	0.03	0.7	65	79
750714		21.0	0.8	7.7	1.100		85000	1.70	2.0	483				
750607		19.5	0.4	7.5	2.600	0.000	5300	3.80	4.1	850	0.18	0.9	90	84
750502		13.5	3.6	7.6	1.300		300000	2.60	2.5	783				
750317		8.5	7.1	7.5	3.100		200	5.40	2.0	917				
750303		5.5	8.4	7.6	2.600		100	4.50	2.9	883				
750127		3.5	9.6	8.1	0.750		100	3.00	1.6	700				
750108		6.0	8.6	7.8	1.600		450000	3.60	1.1	650				
741219		4.0	10.3	8.0	1.300	0.000	100	3.00	1.5	583	0.03	0.6	50	56
741126		9.0	2.4	8.0	3.000	0.000	5000	6.40	1.3	700				

HCC 05 NORTH BRANCH CHICAGO RIVER
KINZIE STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOD (MG/L)
761208	0.000	0.0	0.6	0.000	0.00	0.01	0.03	0.3	0.0	0.00	0.000	0.1		
760629	0.000	0.0	0.4	0.000	0.00	0.01	0.07	0.3	0.0	0.00	0.000	0.1		
760401	0.000	0.0	0.5	0.000	0.00	0.01	0.07	1.0	0.1	0.00	0.000	0.1	0.60	
751203	0.000	0.0	0.8	0.000	0.00	0.00	0.05	0.4	0.0	0.00	0.000	0.1	0.50	

HCC 05 NORTH BRANCH CHICAGO RIVER
KINZIE STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
750902	0.000	0.0	0.5	0.000	0.00	0.00	0.02	0.5	0.0	0.00	0.000	0.0	0.50	
750607	0.000	0.0	0.5	0.010	0.00	0.02	0.10	0.5	0.0	0.00	0.000	0.1	0.60	
741219	0.000	0.2	0.2	0.000	0.00	0.02	0.20	0.5	0.0	0.00	0.000	0.1	0.40	
741126													0.80	

HCC 05 NORTH BRANCH CHICAGO RIVER
KINZIE STREET BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761208		0.010	0.05	0.0		
760629		0.010	0.04	0.0		
760401		0.010	0.14	0.0		
751203		0.020	0.10	0.0		
750902		0.000	0.04	0.4		
750607			0.17	0.0		
741219		0.000	0.06	0.0		

HCC 07 NORTH BRANCH CHICAGO RIVER
TOUHY AVENUE BRIDGE
LAB: CHICAGO DISCHARGE DATA: 05536000 NORTH BRANCH CHICAGO RIVER AT NILES, IL
DRAINAGE AREA: 100 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770316	44	9.0	9.2	8.4	1.800	0.000	500	3.90	1.7	1258	0.01	0.7	250	82
770106	20	2.0	6.7	8.0	4.200		900	5.80	8.6	1267				
761117	17	1.0	9.3	8.2	4.400	0.000	7900	4.00	6.6	933	1.72	1.4	120	88
760907	22	22.0	6.9	8.2	1.000		200	0.56	2.4	283				
760615	73	25.5	3.1	8.3	1.200	0.009	5900	1.10	1.1	733	0.00	0.7	83	76
760510	226		8.2	8.3	0.570	0.000	700	0.00	1.4	650	0.02	0.4	68	73
751208	89	4.0	9.4	8.3	0.850		2300	0.84	2.2	900				
751017	38	19.0	3.0	7.7	1.800		900	4.40	0.5	867				
750926	23	15.0	4.5	8.0	1.400	0.006	300	4.00	1.9	967	0.08	1.0	120	105
750818	40	23.0	4.4		1.400		2100	2.90	1.2	833				
750722	82	21.5	6.9	8.1	1.400		100	2.20	3.5	700				
750721	119	26.0	5.6	8.2	1.200	0.000	400	2.40	1.7	683	0.06	0.8	65	85
750603	131	19.5	3.9	8.2	1.000		2900	2.10	1.0	700				
750319	205	5.5	9.6	7.9	1.000		1700	5.90	0.9	867				
750303	103	1.5	11.2	8.2	0.850	0.000	600	2.20	1.0	883	0.10	0.4	140	84
750107	51	2.0	7.2	8.1	3.800		800	10.00	1.5	1533				
741204	42	3.5	9.8	8.5	2.800	0.000	1200	8.90	1.2	1200	0.08	0.8	180	105
741010	20	13.0	4.1	7.9	5.000	0.000	100	9.40	1.7	900				

HCC 07 NORTH BRANCH CHICAGO RIVER
TOUHY AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770316	0.000	0.0	0.3	0.000	0.00	0.00	0.01	0.6	0.0	0.00	0.000	0.0		
761117	0.000	0.0	0.5	0.000	0.00	0.00	0.08	0.5	0.0	0.00	0.000	0.1		
760615	0.002	0.0	0.4	0.000	0.00	0.00	0.04	0.1	0.0	0.00	0.000	0.0		
760510	0.000	0.0	0.2	0.000	0.00	0.00	0.02	0.8	0.0	0.00	0.000	0.0	0.40	
750926	0.005	0.0	0.6	0.000	0.00	0.00	0.07	0.6	0.0	0.00	0.000	0.0	0.40	
750721	0.004	0.0	0.4	0.000	0.00	0.00	0.08	0.4	0.0	0.00	0.000	0.0	0.40	
750303	0.000	0.1	0.2	0.000	0.00	0.00	0.09	1.0	0.0	0.00	0.000	0.1	0.40	
750107														930
741204	0.003	0.2	0.5	0.000	0.00	0.00	0.11	0.4	0.0	0.00	0.000	0.0	0.60	

NCC 07 NORTH BRANCH CHICAGO RIVER
TOUHY AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	NOE (MG/L)
741010													0.60	

NCC 07 NORTH BRANCH CHICAGO RIVER
TOUHY AVENUE BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770316		0.000	0.15	0.0	260	170
761117		0.000	0.13	0.0		
760615		0.000	0.09	0.0		
760510		0.000	0.11	0.0		
750926		0.000	0.10	0.0		
750721		0.000	0.07	0.0		
750303		0.000	0.12	0.0		
741204		0.000	0.13	0.0		

NCCA01 NORTH SHORE CHANNEL
LINDEN AVENUE BRIDGE IN WILMETTE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761111		5.0	12.5	8.5	0.030	0.000	100	0.12	0.2	283	0.12	0.2	9	21
760907		22.0	8.5	8.3	0.040		300	0.07	0.3	283				
760629		15.0	9.2	8.2	0.220		100	0.08	0.2	283				
760521		14.0	11.2	7.8	0.060	0.000	100	0.05	0.3	283	0.01	0.2	10	22
760511		14.0	11.0	8.3	0.040		300	0.09	0.3	300				
760325		7.0	11.4	8.4	0.050		100	0.07	0.4	300				
760219		5.0	13.1	8.3	0.100	0.000		0.14	0.4	350	0.01	0.2	19	26
751215		5.5	11.0	8.0	0.140		32000	0.22	0.7	317				
751203		1.5	12.4	8.2	0.030		200	0.11	0.4	283				
751106		17.0	6.2	8.0	0.200	0.000	8800	0.37	0.2	317	0.00	0.2	12	32
750902		19.5	8.1	8.2	0.040		100	0.15	0.3	283				
750805		19.5	7.3	8.4	0.250		130000	0.46	0.2	283				
750721		13.5	11.8	8.3	0.020	0.000	100	0.10	0.3	267	0.06	0.2	10	25
750611		18.5	6.1	8.3	0.060		100	0.10	0.4	283				
750502		11.0	9.0	8.1	0.060		400	0.09	0.2	300				
750319		2.0	13.3	8.3	0.020	0.000	100	0.04	0.5	333	0.20	0.2	11	22
750108		1.0	13.8	7.8	0.060	0.000	100	0.18	0.3	300	0.20	0.1	9	29
741231		0.0	14.0	7.9	0.190	0.000	100	0.05	0.3	300				
741125		5.0	11.4	7.9	0.050	0.000	400	0.28	0.2	300				

NCCA01 NORTH SHORE CHANNEL
LINDEN AVENUE BRIDGE IN WILMETTE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	NOE (MG/L)
761111	0.000	0.0	0.0	0.000	0.00	0.00	0.14	0.5	0.0	0.00	0.000	0.1		
760521	0.000	0.1		0.000	0.00	0.00	0.03	0.8	0.0	0.00	0.000	0.0	0.20	
760219	0.000	0.0	0.1	0.000	0.00	0.00	0.02	0.3	0.0	0.00	0.000	0.0	0.10	
751106	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.1	0.0	0.00	0.000	0.0	0.10	
750721	0.000	0.0	0.1	0.000	0.00	0.00	0.04	0.1	0.0	0.00	0.000	0.0	0.10	
750319	0.000	0.1	0.0	0.000	0.00	0.00	0.22	0.4	0.0	0.00	0.000	0.0	0.20	
750108	0.000	0.6	0.0	0.000	0.00	0.00	0.11	0.4	0.0	0.00	0.000	0.1		
741231													0.20	
741125													0.10	

HCCAC1 NORTH SHORE CHANNEL
LINDEN AVENUE BRIDGE IN WILMETTE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761111		0.000	0.05	0.0		
760521		0.000	0.04	0.0		
760219		0.000	0.03	0.0		
751106		0.000	0.02	0.0		
750721		0.000	0.00	0.0		
750319		0.000	0.04	0.0		
750108		0.000	0.05	0.0		

HCCAC2 NORTH SHORE CHANNEL
OAKTON STREET BRIDGE AT EAST EDGE SKOKIE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761208		0.0	0.3	8.0	0.800	0.006	61000	2.40	0.1	400		0.4	24	28
761111		6.0	12.3	8.5	0.050		3100	0.11	0.2	283				
760907		21.5	0.0	7.5	0.300		8300	0.84	0.2	300				
760629		19.5	0.0	7.7	0.660	0.005	400000	1.80	0.2	330	0.09	0.3	13	23
760521		18.5	6.8	7.9	0.340		61000	0.82	0.3	333				
760511		16.0	1.5	8.1	0.410		110000	0.30	0.5	500				
760325		11.5	6.3	8.0	0.350	0.000	53000	0.53	0.3	367	0.02	0.4	19	
760127		8.5	8.5	5.2	0.400		5200	0.96	0.2	1100				
751215		10.0	6.1	7.7	0.500		91000	0.90	1.6	467				
751203		3.5	0.5	7.4	1.100	0.006	70000	3.20	1.0	617	0.22	0.4	70	50
751106		18.5	3.9	7.6	1.400		11000	4.10	2.5	700				
750905		19.5	2.2	8.1	0.450		370000	1.10	0.3	300				
750902		20.5	3.0	8.0	0.290	0.000	150000	0.66	0.2	300	0.04	0.2	11	25
750721		21.0	7.5	7.8	0.230		59000	0.48	0.3	317				
750611		20.0	2.0	7.8	0.250	0.000	22000	0.58	0.2	317	0.11	0.2	11	23
750502		12.0	1.4	7.7	0.500		73000	1.10	0.4	483				
750319		5.0	11.7	8.2	0.080		100	0.04	0.2	317				
750303		2.0	11.7	8.3	0.130		200	0.27	0.5	350				
750108		3.0	11.1	7.7	0.700		140000	0.46	0.4	383				
741231		0.0	13.8	8.2	0.150	0.000	100	0.24	0.3	300	0.04	0.1	9	25
741125		5.5	6.6	7.8	0.540	0.000	180000	1.10	0.2	333				

HCCAC2 NORTH SHORE CHANNEL
OAKTON STREET BRIDGE AT EAST EDGE SKOKIE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOR (MG/L)
761208	0.000	0.0	0.1	0.000	0.00	0.00	0.12	0.5	0.0	0.00	0.010	0.1		
760629	0.002	0.0	0.1	0.000	0.00	0.02	0.07	1.8	0.0	0.00	0.000			
760325	0.000	0.0	0.1	0.000	0.06	0.04	0.02	0.7	0.0	0.00	0.000	0.0	0.20	
751203	0.000	0.0	0.3	0.000	0.00	0.00	0.06	0.4	0.0	0.00	0.000	0.0	1.20	
750902	0.000	0.0	0.1	0.000	0.00	0.00	0.04	0.8	0.0	0.00	0.000	0.0	0.10	
750611	0.000	0.0	0.1	0.000	0.00	0.03	0.04	0.6	0.0	0.00	0.000	0.0	0.10	
741231	0.000	0.1	0.0	0.000	0.00	0.00	0.06	0.3	0.0	0.00	0.000	0.0	0.20	
741125													0.40	

NCCA02 NORTH SHORE CHANNEL
OAKTON STREET BRIDGE AT EAST EDGE SKOKIE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761208		0.000	0.07	0.0		
760629		0.020	0.17	0.0		
760325		0.010	0.08	0.0		
751203		0.000	0.06	0.0		
750902		0.000	0.04			
750611		0.000	0.27	0.0		
741231		0.000	0.02	0.0		

NCCA03 NORTH SHORE CHANNEL
TOUHY AVENUE BRIDGE DOWNSTREAM FROM NORTH SIDE SEWAGE TREATMENT PLANT
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770120		6.0	9.9	7.4	2.200	0.000	100	9.80	0.8	722	0.07	1.4	75	56
761208		4.0	8.6	8.1	1.500		100	5.90	2.9	867				
761111		11.0	10.1	8.5	0.770		100	1.40	3.0	500				
760907		23.0	4.9	7.6	0.610	0.000	100	9.20	0.4	633	0.00	1.1	55	60
760629		20.5	6.9	7.6	0.510		600	4.70	2.8	717				
760521		18.5	6.8	8.4	0.590		100	4.40	0.6	650				
760511		16.5	7.8	8.4	0.680	0.000	100	4.50	1.4	883	0.01	1.0	96	97
760325		14.0	8.9	8.0	0.900		10	8.90	0.2	883				
760127		10.5	8.5	8.0	2.000		100	4.60	3.8	1150				
751215		11.5	8.7	7.8	0.450	0.000	500	0.19	4.3	683	0.12	0.5	53	80
751203		13.5	8.0	8.2	1.700		800	3.50	3.8	817				
751106		20.0	7.0	7.7	1.400		100	3.30	4.6	750				
750905		20.5	5.6	7.8	1.500	0.005	250000	1.50	2.6	517	0.21	0.7	47	54
750902		22.0	6.9	7.9	1.300		300	0.31	4.6	733				
750721		22.0	7.0	8.1	1.600		100	2.10	5.3	717				
750611		19.5	6.3	7.9	2.500		100	3.80	3.3	800				
750502		13.0	7.2	7.7	2.000	0.000	100	3.90	2.0	883	0.04	0.9	85	105
750319		11.0	8.3	7.7	2.200		100	2.50	3.6	850				
750303		9.0	8.8	7.8	3.200	0.000	100	3.60	5.2	867	0.10	0.8	95	89
750108		6.5	9.2	7.6	1.400		11000	1.80	1.2	600				
741231		11.0	8.2	8.3	0.030	0.000	100	7.40	2.0	867				
741125		10.0	8.3	7.9	3.400	0.000	100	6.40	2.5	767	0.04	1.0	70	86

NCCA03 NORTH SHORE CHANNEL
TOUHY AVENUE BRIDGE DOWNSTREAM FROM NORTH SIDE SEWAGE TREATMENT PLANT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	PBAS (MG/L)	ROE (MG/L)
770120	0.000	0.0	0.4	0.000	0.00	0.04	0.03	0.2	0.0	0.00	0.000	0.2		
760907	0.000	0.0	0.4	0.000	0.00	0.00	0.04	0.2	0.0	0.00	0.000	0.1		
760511	0.000	0.0	0.5	0.000	0.01	0.00	0.04	0.1	0.0	0.00	0.000	0.1	0.80	
751215	0.000	0.0	0.3	0.000	0.00	0.00	0.06	0.1	0.0	0.00	0.000	0.1	0.50	
750905	0.000	0.0	0.3	0.000	0.00	0.01	0.09	0.5	0.0	0.00	0.000	0.1	0.60	
750502	0.000	0.0	0.5	0.000	0.00	0.00	0.04	0.2	0.1	0.00	0.000	0.1	0.70	
750303	0.000	0.1	0.5	0.000	0.00	0.00	0.10	0.1	0.0	0.00	0.000	0.1	1.30	
741231													1.20	
741125	0.000	0.1	0.5	0.000	0.00	0.02	0.18	0.1	0.0	0.00	0.000	0.1	0.70	

NCCA03 NORTH SHORE CHANNEL
TOUHY AVENUE BRIDGE DOWNSTREAM FROM NORTH SIDE SEWAGE TREATMENT PLANT --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770120		0.020	0.08	0.2		
760907		0.020	0.04	0.0		
760511		0.020	0.16	0.0		
751215		0.010	0.04	0.0		
750905		0.030	0.06	0.0		
750502		0.020	0.07	0.0		
750303		0.010	0.06	0.0		
741125		0.010	0.04	0.3		

NCCB03 WEST FORK OF NORTH BRANCH CHICAGO RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE
LAB: CHICAGO DISCHARGE DATA: 05535500 WEST FK OF N BR CHICAGO RIVER AT NORTHBROOK, IL
DRAINAGE AREA: 11.5 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770413	4.8	16.5	8.3	8.4	4.100	0.000	10	10.00	0.2	1352	0.00	1.0	220	110
770106	2.7	9.0	5.9	8.0	6.000	0.008	100	9.30	3.2	1417	0.36	1.5	300	86
761220	3.2	7.0	7.0	7.5	4.800		4700	14.00	4.4	1333				
761018	3.6	15.5	4.1	7.8	7.800		500000	19.00	2.8	950				
760907	3.8	23.5	3.0	7.6			3200	16.00	4.2	667				
760615	6.0	23.5	3.0	8.0	3.500	0.010	100	4.20	2.2	1117	0.01	0.9	180	90
760510	13	18.5	8.4	8.2	1.600		100	2.40	2.8	800				
760427	36	11.5	9.3	8.2	0.700		8000	1.06	1.5	683				
760315	18	8.0	10.7	8.2	1.400	0.006	100	3.20	1.5	967	0.01	0.5	120	105
751229	4.6	4.5	8.8	8.4	4.200		100	9.30	3.2	967				
751208	11	7.0	8.9	8.2	1.900		100	4.40	1.8	967				
751031	3.4	13.5	9.4	8.0	4.800		100	11.00	0.8	1200	0.13	0.9	200	88
750926	4.1	18.0	6.7	7.6	5.700		2800	16.00	0.6	1250				
750827	4.8	24.5	3.8	7.9	3.900		15000	8.90	0.8	1217				
750731	3.5	27.0	0.3	8.0	5.200	0.021	340000	15.00	1.8	1083	0.22	1.0	140	100
750625	7.6	21.5	4.0	7.7	3.700		9600	6.70	1.5	1000				
750603	12	21.0	7.9	8.2	3.100		100	6.50	1.4	900				
750318	37	6.5	10.5	8.0	1.400	0.005	100	2.10	1.2	700	0.00	0.3	110	54
750303	8.2	3.0	11.5	8.2	3.100		100	6.00	2.4	1067				
750117	5.0	3.5	9.7	8.3	4.000	0.000	100	5.50	1.9	1217	0.15	0.7	200	105
741203	6.2	5.5	10.0	8.4	5.200	0.000	700	11.00	2.0	1433				
741010	3.6	18.0	4.6	7.8	7.600	0.009	400	10.00	0.6	850				

NCCB03 WEST FORK OF NORTH BRANCH CHICAGO RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	HBAS (MG/L)	ROE (MG/L)
770413	0.000	0.0	0.6	0.000	0.00	0.00	0.01	0.2	0.0	0.00	0.000	0.0		
770106	0.000	0.0	0.6	0.000	0.00	0.00	0.10	0.8	0.0	0.00	0.000	0.1		
760615	0.002	0.0	0.5	0.000	0.00	0.00	0.06	0.6	0.0	0.00	0.000	0.1		
760315	0.000	0.1	0.3	0.000	0.00	0.00	0.02	0.5	0.0	0.00	0.000	0.0	0.80	
751031	0.000	0.0	0.7	0.000	0.00	0.00	0.26	0.4	0.0	0.00	0.000	0.1	1.60	
750731	0.000	0.0	0.7	0.000	0.00	0.00	0.13	0.5	0.0	0.00	0.000	0.1	1.20	
750318	0.000	0.1	0.2	0.000	0.00	0.00	0.01	1.0	0.0	0.00	0.000	0.0	0.50	
750117	0.000	0.1	0.4	0.000	0.00	0.01	0.16	0.7	0.0	0.00	0.000	0.1		
741203													1.40	
741010													1.40	

HCCB03 WEST FORK OF NORTH BRANCH CHICAGO RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770413		0.030	0.08	0.0	390	240
770106		0.020	0.08	0.2		
760615		0.020	0.12	0.0		
760315		0.010	0.06	0.0		
751031		0.010	0.09	0.0		
750731		0.000	0.22	0.0		
750318		0.010	0.06	0.0		
750117		0.020	0.08	0.0		

HCCB04 WEST FORK OF NORTH BRANCH CHICAGO RIVER
GOLF ROAD BRIDGE AT SOUTH EDGE GLENVIEW CLUB
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770316		9.5	10.6	8.4	1.900	0.000	100	6.10	2.2		0.01	0.6	380	110
761117		1.0	5.7	8.3	5.400		30000	14.00	0.8	983				
760907		21.0	7.4	8.0	3.300	0.000	500	3.80	1.1	717	0.04	1.3	200	90
760615		24.5	4.2	8.2	1.300		3100	1.50	0.8	800				
760510		19.0	7.8	8.4	0.580		1000	1.00	2.0	833				
760427		11.0	9.4	8.1	0.360	0.000	4800	0.18	1.8	683	0.01	0.4	65	74
760315		6.5	10.5	8.2	0.650		100	2.00	1.6	1050				
751229		0.0	9.5	8.2	2.000		500	6.20	1.9	1100				
751208		4.0	8.8	8.3	0.700	0.005	3300	1.60	1.4	1000	0.01	0.5	120	100
751017		13.0	4.2	7.6	1.600		600	4.00	0.1	683				
750926		14.0	6.3	8.0	2.300		3700	7.60	1.9	1183				
750819		22.0	5.0		2.200	0.010	1200	5.80	0.7	1033	0.03	0.9	140	93
750722		24.5	4.8	8.4	0.700		2900	1.40	1.5	783				
750721		25.0	5.0	8.2	0.650		3600	0.44	1.3	633				
750603		19.5	5.5	8.2	0.850	0.005	2900	2.00	1.1	733	0.12	0.4	85	61
750319		5.5	9.6	8.0	0.700		1800	1.30	1.1	850				
750226		1.5		8.3	0.510		2100	0.45	1.3	933				
750107		2.0	10.8	8.2	3.600	0.000	1100	6.10	2.3	2367	0.60	0.6	580	120
741204		3.5	9.4	8.6	2.000	0.000	3700	4.70	1.5	1350				
741010		11.5	1.4	8.0	5.200	0.000	800	11.00	0.4	883	0.55	0.9	100	92

HCCB04 WEST FORK OF NORTH BRANCH CHICAGO RIVER
GOLF ROAD BRIDGE AT SOUTH EDGE GLENVIEW CLUB --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOD (MG/L)
770316	0.000	0.0	0.4	0.000	0.00	0.00	0.01	0.5	0.0	0.00	0.000	0.0		968
760907	0.000	0.0	0.5	0.000	0.00	0.00	0.06	0.3	0.0	0.00	0.000	0.0		
760427	0.000	0.0	0.2	0.000	0.00	0.00	0.01	0.9	0.0	0.00	0.000	0.0	0.30	
751208	0.000	0.0	0.4	0.000	0.00	0.00	0.01	0.5	0.0	0.00	0.000	0.0	0.50	
750819	0.000	0.0	0.6	0.000	0.00	0.00	0.06	0.2	0.0	0.00	0.000	0.0	0.60	
750603	0.000	0.0	0.3	0.000	0.00	0.00	0.08	1.3	0.0	0.00	0.000	0.0	0.30	
750107	0.000	1.4	0.3	0.000	0.00	0.01	0.21	0.7	0.0	0.00	0.000	0.1		1460
741204													0.70	
741010	0.000	0.0	0.6	0.000	0.00	0.00	0.07	0.8	0.0	0.00	0.000	0.0	0.80	

HCCB04 WEST FORK OF NORTH BRANCH CHICAGO RIVER
GOLF ROAD BRIDGE AT SOUTH EDGE GLENVIEW CLUB —CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770316		0.000	0.21	0.0	400	220
760907		0.000	0.12	0.0		
760427		0.000	0.17	0.0		
751208		0.000	0.12	0.0		
750819		0.000	0.08	0.0		
750603		0.000	0.45	0.0		
750107		0.010	0.17	0.0		
741010		0.000	0.26	0.5		

HCCC02 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE
LAB: CHICAGO DISCHARGE DATA: 05534500 NORTH BRANCH CHICAGO RIVER AT DEERFIELD, IL
DRAINAGE AREA: 19.7 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770413	4.0	17.0	8.9	8.2	0.400	0.000	230	0.03	0.3		0.00	0.4	340	155
761220	0.80	0.0	2.5	7.6	2.600			11.00	0.4	1117				
761018	0.51	8.5	3.3	8.0	0.650	0.017	28000	0.44	0.3	683	1.00	0.8	60	72
760907		20.5	0.0	7.8			800000	9.60	0.0	1333				
760615	2.8	22.0	0.0	8.2	2.500		310000	2.90	2.4	667				
760510	25	15.5	7.0	8.1	0.240	0.000	45000	0.31	0.8	667	0.02	0.4	77	66
760427	70	9.5	8.9	8.2	0.260		31000	0.07	1.6	633				
760315	28	5.0	10.5	8.1	0.300		130000	0.61	1.5	800				
751229	3.6	0.5	10.8	8.3	0.240	0.000	10000	0.74	1.1	1017	0.01	0.5	120	125
751208	5.0	4.0	9.1	8.2	0.450		81000	1.10	1.5	1017				
750926	0.88	14.5	4.7	7.8	0.430	0.000	9000	0.56	0.2	817	0.16	0.7	80	83
750827	1.6	20.5	1.7	8.0	0.520		1200	0.69	0.2	850				
750722	3.4	23.5	1.6	8.4	0.300		2000	0.31	0.8	683				
750625	4.1	21.5	1.4	7.8	0.600	0.006	170000	1.10	0.5	800	0.01	0.5	70	86
750603	12	18.0	5.7	8.0	0.330		3400	0.35	1.0	667				
750318	41	4.5	9.8	7.9	0.280		28000	0.22	1.2	600				
750303	16	0.5	10.9	8.3	0.330	0.007	30000	0.74	1.4	833	0.19	0.2	120	97
750117	4.8	0.0	8.8	8.5	0.660		75000	1.70	1.8	1033				
750107	3.5	0.5	12.9	8.0	0.860		3000	1.20	1.5	2333				
741203	1.7	1.5	5.7	8.5	1.500	0.000	150000	3.20	1.3	1850	0.09	0.5	400	93
741010	0.33	11.5	0.0	7.9	2.600	0.070	79000	0.10	0.1	833				

HCCC02 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOE (MG/L)
770413	0.000	0.0	0.2	0.000	0.00	0.00	0.01	0.7	0.0	0.00	0.000	0.0		1000
761018	0.000	0.0	0.3	0.000	0.00	0.00	0.18	1.3	0.0	0.00	0.050	0.1		
760510	0.000	0.0	0.2	0.000	0.00	0.00	0.01	1.0	0.0	0.00	0.000	0.0	0.40	
751229	0.000	0.0	0.3	0.000	0.00	0.00	0.01	0.6	0.0	0.00	0.000	0.0	0.20	
750926	0.000	0.0	0.3	0.000	0.00	0.00	0.07	1.5	0.0	0.00	0.000	0.0	0.30	
750625	0.002	0.0	0.2	0.000	0.00	0.00	0.00	1.0	0.0	0.00	0.000	0.0	0.30	
750303	0.000	0.1	0.2	0.000	0.00	0.00	0.11	0.4	0.0	0.00	0.000	0.0	0.90	
750107														
741203	0.000	0.2	0.3	0.000	0.00	0.00	0.10	0.3	0.0	0.00	0.000	0.0	1.00	1510
741010													0.60	1000

MCCC02 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770413		0.000	0.14	0.0	440	200
761018		0.000	0.34	0.0		
760510		0.000	0.06	0.0		
751229		0.000	0.12	0.0		
750926		0.000	0.35	0.3		
750625		0.000	0.15	0.0		
750303		0.000	0.09	0.0		
741203		0.000	0.07	0.2		

MCCC03 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
WINNETKA ROAD BRIDGE AT NORTHFIELD
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770413		20.0	10.9	8.5	0.320	0.000	1000	0.06	0.1		0.02	0.5	320	145
770316		8.5	7.6	8.3	0.250	0.000	200	2.60	1.0		0.01	0.4	340	150
761117		1.0	5.4	8.1	0.420		900	4.00	0.3	767				
760907		24.5	14.0	8.8	0.330		400	0.00	0.3	683				
760615		25.0	3.7	8.1	0.630		2300	0.45	0.4	383				
760510		20.0	11.5	8.2	0.600		100	0.00	1.3	533				
760427		10.5	9.6	8.2	0.210		5700	0.02	1.0	600				
760315		6.0	11.0	8.1	0.140	0.000	5300	0.22	1.4	800	0.01	0.3	100	94
751229		2.0	9.0	8.3	1.200		100	1.80	2.5	933				
751208		2.0	10.6	8.3	0.300		16000	0.85	1.6	917				
751017		13.0	4.8	7.6	0.400	0.007	21000	0.11	0.0	583	0.01	0.6	45	60
750926		16.5	9.4	8.2	0.180		700	0.12	0.0	900				
750819		23.0	12.1	8.2	0.320		1700	0.00	0.0	683				
750722		25.0	6.8	8.2	0.290	0.000	4700	0.06	1.3	617	0.22	0.5	40	66
750721		25.5	5.8	8.3	0.320		2900	0.15	1.4	567				
750603		18.0	5.2	8.0	0.600		17000	0.47	1.3	517				
750319		5.0	10.1	8.0	0.290	0.000	5600	0.09	1.1	567	0.07	0.3	70	54
750226		1.0		8.1	0.230		2900	0.04	1.0	650				
750117		0.0	9.6	8.5	0.430	0.000	25000	0.94	2.7	1050	0.18	0.3	130	155
750107		3.0	11.6	8.0	4.600		100	14.00	1.8	1283				
741010		16.5	9.0	8.3	0.390	0.000	5500	0.11	0.0	633				

MCCC03 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
WINNETKA ROAD BRIDGE AT NORTHFIELD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	ROE (MG/L)
770413	0.000	0.0	0.2	0.000	0.00	0.00	0.01	0.8	0.0	0.00	0.000	0.0		1010
770316	0.000	0.0	0.3	0.000	0.00	0.00	0.01	0.6	0.0	0.00	0.000	0.0		882
760315	0.000	0.0	0.2	0.000	0.00	0.00	0.07	0.5	0.0	0.00	0.000	0.0	0.40	
751017	0.000	0.0	0.3	0.000	0.00	0.00	0.01	0.7	0.0	0.00	0.000	0.0	0.60	
750722	0.002	0.0	0.3	0.000	0.00	0.00	0.10	0.8	0.0	0.00	0.000	0.0	0.20	
750319	0.000	0.1	0.1	0.000	0.00	0.00	0.22	1.6	0.0	0.00	0.000	0.0	0.30	
750117	0.000	0.2	0.2	0.000	0.00	0.00	0.17	0.5	0.0	0.00	0.000	0.0		
741010													0.40	

HCCCC3 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
WINNETKA ROAD BRIDGE AT NORTHFIELD --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770413		0.010	0.28	0.0	410	200
770316		0.000	0.54	0.0	410	170
760315		0.000	0.12	0.0		
751017		0.000	0.36	0.0		
750722		0.000	0.18	0.2		
750319		0.000	0.08	0.0		
750117		0.000	0.13	0.0		

HCCCC4 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
GOLF ROAD BRIDGE SOUTH EDGE HARMS WOODS FOREST PRESERVE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770316		8.5	9.9	8.4	1.800	0.000	2800	4.20	1.5	1098	0.01	0.7	220	79
761117		3.0	10.5	8.3	4.100		600	1.50	9.0	800				
760907		23.5	9.4	8.9	1.100	0.000	65000	0.60	2.0	850	0.06	1.2	80	78
760615		26.0	2.4	8.6	1.200		1800	1.10	1.6	750				
760510		16.0	11.7	8.4	0.570		1500	0.00	1.3	583				
760428		11.0	9.9	8.3	0.560		3500	0.15	2.0	667				
760315		6.0	10.7	8.2	4.200		1200	1.20	1.7	800				
751229		1.5	9.5	8.3	1.200		3200	1.70	2.1	983				
751208		3.5	9.7	8.4	0.880	0.000	800	0.80	2.4	883	0.05	0.5	110	96
751017		15.0	7.1	7.8	2.200		3300	4.70	1.2	867				
750926		15.0	8.5	8.2	1.600		1700	3.40	1.8	883				
750819		24.0	4.2	8.2	1.600	0.006	4600	2.20	1.5	750	0.02	0.8	70	87
750722		25.0	4.1	8.3	1.300		42000	2.60	1.7	683				
750721		26.0	4.8	8.0	1.200		5600	2.50	1.3	667				
750603		19.5	4.6	8.1	1.200	0.000	4300	2.20	1.0	700	0.18	0.4	70	63
750319		5.0	9.8	8.0	1.200		2300	3.40	0.9	867				
750226		1.5		8.0	0.600		1800	1.20	1.0	717				
750107		2.0	10.9	8.2	4.200	0.000	600	12.00	1.3	1450	0.20	0.8	260	125
741204		3.0	9.1	8.5	3.200	0.000	2700	10.00	1.1	1067				
741010		14.0	7.7	8.3	5.400	0.000	1800	10.00	2.0	950	0.07	1.1	100	140

HCCCC4 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
GOLF ROAD BRIDGE SOUTH EDGE HARMS WOODS FOREST PRESERVE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOD (MG/L)
770316	0.000	0.0	0.3	0.000	0.00	0.00	0.01	0.6	0.0	0.00	0.000	0.0		
760907	0.003	0.0	0.4	0.000	0.00	0.00	0.04	1.0	0.0	0.00	0.000	0.0		
751208	0.000	0.0	0.4	0.000	0.00	0.00	0.19	0.6	0.0	0.00	0.000	0.1	0.40	
750819	0.000	0.0	0.4	0.000	0.00	0.00	0.02	0.7	0.0	0.00	0.000	0.0	0.40	
750603	0.002	0.0	0.3	0.000	0.00	0.00	0.10	0.9	0.0	0.00	0.000	0.0	0.30	
750107	0.005	1.1	0.4	0.000	0.00	0.01	0.10	0.4	0.0	0.00	0.000	0.0		
741204													0.60	
741010	0.000	0.0	0.6	0.000	0.00	0.00	0.05	0.3	0.0	0.00	0.000	0.0	0.60	

HCCCC4 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
GOLF ROAD BRIDGE SOUTH EDGE HARMS WOODS FOREST PRESERVE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770316		0.000	0.15	0.0	230	140
760907		0.000	0.13	0.0		
751208		0.000	0.12	0.0		

HCCC04 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
GOLF ROAD BRIDGE SOUTH EDGE HARMS WOODS FOREST PRESERVE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
750819		0.000	0.09	0.0		
750603		0.000	0.39	0.0		
750107		0.000	0.16	0.0		
741010		0.000	0.15	0.2		

HCCD01 SKOKIE RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE
LAB: CHICAGO DISCHARGE DATA: 05535070 SKOKIE RIVER NEAR HIGHLAND PARK, IL
DRAINAGE AREA: 21.1 RATIO: 1.02

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770413	4.4	15.5	8.1	8.3	2.500	0.000	10	7.60	9.6	1177	0.00	0.9	160	125
770106	3.9	8.5	9.6	8.0	5.200		100	4.70	12.0	850				
761220	2.6	8.0	9.6	7.8	4.400		100	2.40	16.0	883				
761018	2.6	8.5	10.1	8.3	5.200	0.000	100	3.30	16.0	867	0.20	1.4	100	85
760907	2.7	23.5	10.4	7.9	4.600		100	0.78	16.0	683				
760615	7.1	21.0	7.1	8.2	3.500		100	1.00	5.2	683				
760510	34	16.0	8.4	8.2	0.670	0.000	300	0.20	2.8	783	0.04	0.5	75	90
760427	96	11.5	9.3	8.2	1.000		1100	0.14	3.5	800				
760315	30	8.5	10.4	8.2	1.300		100	3.40	1.7	950				
751229	7.2	6.5	10.0	8.3	2.800	0.000	100	0.96	7.7	983	0.01	1.0	110	115
751206	30	8.5	8.8	8.2	1.900		100	1.80	4.0	917				
751031	5.7	13.5	5.8	8.5	4.900		100	3.00	4.2	867				
750926	4.7	20.0	7.1	7.9	5.800	0.005	100	18.00	0.5	1200	0.18	1.6	110	205
750827	5.6	23.5	6.5	7.9	4.400		6700	16.00	0.5	1183				
750722	5.9	24.0	6.6	8.5	3.200		100	8.80	0.5	900				
750625	7.7	19.5	7.6	8.0	3.000	0.006	100	6.60	0.6	900	0.01	1.0	75	98
750603	12	19.0	8.2	8.2	3.200		100	9.20	0.5	867				
750318	37	6.5	10.2	7.8	1.900		100	4.40	0.9	733				
750226	54	4.0		8.5	1.800	0.000	100	2.50	0.9	900	0.12	0.4	140	82
750117	5.0	3.5	11.0	8.6	3.100		100	7.20	0.9	1050				
741203	6.3	7.0	10.4	8.6	4.200	0.000	100	15.00	1.4	1850	0.11	0.9	400	75
741010	3.6	18.0	9.1	8.0	9.000	0.000	100	23.00	0.4	1100				

HCCD01 SKOKIE RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEI CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOD (MG/L)
770413	0.000	0.0	0.4	0.000	0.02	0.00	0.01	0.7	0.0	0.00	0.000	0.1		
761018	0.000	0.0	0.5	0.000	0.00	0.00	0.12	0.1	0.0	0.00	0.000	0.1		
760510	0.002	0.0	0.3	0.000	0.00	0.00	0.04	1.3	0.0	0.00	0.000	0.1	0.40	
751229	0.000	0.0	0.4	0.000	0.00	0.00	0.01	0.4	0.0	0.00	0.000	0.1	0.60	
750926	0.000	0.0	0.9	0.000	0.00	0.01	0.10	0.7	0.0	0.00	0.000	0.2	0.50	
750625	0.002	0.0	0.4	0.000	0.00	0.00	0.00	0.2	0.0	0.00	0.000	0.0	0.50	
750226	0.000	0.1	0.2	0.000	0.00	0.00	0.33	1.8	0.0	0.00	0.000	0.2	0.70	
741203	0.004	0.2	0.4	0.000	0.00	0.00	0.13	0.3	0.0	0.00	0.000	0.0	1.00	938
741010													0.80	

HCCD01 SKOKIE RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770413		0.020	0.08	0.0	320	200
761018		0.020	0.08	0.0		
760510		0.020	0.14	0.0		

05CD01 SKOKIE RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
751229		0.010	0.13	0.0		
750926		0.010	0.40	0.0		
750625		0.020	0.08	0.0		
750226		0.020	0.24	0.3		
741203		0.010	0.10	0.0		

05CD03 SKOKIE RIVER
WINNETKA ROAD BRIDGE AT NORTHFIELD
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770316		8.5	9.4	8.3	2.000	0.000	100	4.60	1.6	1000	0.03	0.7	200	66
770106		4.5	8.7	8.0	5.100	0.000	100	3.00	12.0	1033	0.02	1.8	150	100
761117		3.5	11.0	8.3			100	1.60	9.5	800				
760907		23.5	14.0	9.4	0.970		1700	0.07	2.7	1133				
760615		26.5	7.0	8.8	1.200	0.006	700	0.29	3.2	817	0.01	1.0	95	94
760510		18.0	7.8	7.9	0.210		4700	0.09	0.6	650				
760427		10.5	9.9	8.3	1.100		1800	0.42	2.6	750				
760315		6.0	10.0	8.1	0.900		100	2.30	1.5	800				
751229		0.0	10.0	8.4	0.630		58000	2.70	1.1	1017				
751208		3.5	9.5	8.2	1.200		100	1.00	3.1	883				
751017		14.5	9.6	7.9	2.500	0.000	1300	6.20	1.4	867	0.01	1.2	80	110
750926		16.0	11.3	8.4	1.700		600	4.60	1.3	883				
750819		24.5	6.6	8.3	1.900		2800	3.30	0.9	733				
750722		25.5	8.9	8.4	1.600	0.006	1000	2.80	0.9	600	0.22	0.8	60	75
750721		26.5	6.8	8.3	1.400		800	3.80	0.7	667				
750603		21.5	12.2	8.3	1.600		200	3.60	0.8	750				
750319		4.5	10.6	8.0	2.000	0.005	100	5.90	1.0	1033	0.00	0.6	160	90
750226		1.5		8.1	0.800		100	2.10	0.9	683				
750117		1.0	10.8	8.2	1.600	0.000	100	3.70	1.9	883	0.20	0.4	100	105
750107		0.0	14.4	8.3	0.700		100	1.20	1.4	2267				
741103		1.5	9.6	8.6	3.600	0.000	100	14.00	0.9	900				
741010		14.5	15.4	8.7	5.900	0.000	100	12.00	1.3	950				

05CD03 SKOKIE RIVER
WINNETKA ROAD BRIDGE AT NORTHFIELD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	ABAS (MG/L)	BOE (MG/L)
770316	0.000	0.0	0.4	0.000	0.00	0.00	0.01	0.6	0.0	0.00	0.000	0.0		
770106	0.000	0.0	0.5	0.000	0.00	0.00	0.09	0.2	0.0	0.00	0.000	0.0		
760615	0.003	0.0	0.4	0.000	0.00	0.00	0.07	0.4	0.0	0.00	0.000	0.0		
751017	0.000	0.0	0.6	0.000	0.00	0.00	0.00	0.4	0.0	0.00	0.000	0.0	0.50	
750722	0.004	0.0	0.4	0.010	0.00	0.00	0.10	0.5	0.0	0.00	0.000	0.1	0.40	
750319	0.000	0.1	0.2	0.000	0.00	0.00	0.01	1.0	0.0	0.00	0.000	0.1	0.60	
750117	0.002	0.1	0.2	0.000	0.00	0.00	0.24	1.2	0.0	0.00	0.000	0.1		
750107														1450
741103													0.60	
741010													0.60	

HCCD03 SKOKIE RIVER
WINNETKA ROAD BRIDGE AT NORTHFIELD --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770316		0.000	0.08	0.5	200	190
770106		0.000	0.06	0.0		
760615		0.000	0.07	0.0		
751017		0.000	0.09	0.0		
750722		0.000	0.17	0.2		
750319		0.000	0.11	0.0		
750117		0.000	0.12	0.0		

HCCD04 SKOKIE RIVER
TOWER ROAD BRIDGE AT SKOKIE LAGOONS
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770413		19.0	11.7	8.3	1.700	0.000	60	1.20	4.8	1250	0.02	0.8	200	125
770316		10.0	6.5	8.4	2.700	0.000	100	7.00	1.9	1247	0.00	0.8	230	89
761018		10.0	12.9	8.4	2.200		1200	0.23	8.6	767				
760907		24.5	12.3	9.0	1.900	0.000	300	0.06	5.5	750	0.03	1.2	75	82
760615		26.5	9.0	8.4	2.500		400	0.23	6.5	817				
760510		16.0	19.3	8.5	0.280		100	0.03	0.9	583				
760427		11.5	9.3	8.2	0.570	0.000	400	0.30	1.1	600	0.01	0.5	67	78
760315		6.5	9.6	8.2	0.800		100	2.10	1.5	783				
760219		7.0	9.3	8.0	1.500			2.60	2.2	1183				
751208		4.5	8.7	8.3	1.300	0.005	100	1.50	3.2	917	0.02	0.7	120	105
751017		15.0	5.3	7.8	4.000		400	12.00	0.8	867				
750926		15.5	11.7	8.2	2.200		100	9.90	1.2	933				
750819		24.0	12.7	8.6	2.100	0.008	100	5.10	0.6	817	0.01	1.0	75	99
750722		26.0	8.2	8.3	1.600		1100	2.60	0.8	600				
750721		26.5	10.4	8.5	1.300		300	2.20	0.4	617				
750603		20.5	5.1	8.1	2.200		100	6.20	0.7	867		0.6	80	80
750318		8.5	10.0	7.9	1.700		100	4.40	0.8	733				
750226		3.0		8.2	0.750		100	2.60	0.9	750				
750117		0.0	12.0	8.4	2.600		100	5.80	1.1	983				
750107		3.0	11.0	8.1	4.800	0.000	100	15.00	1.3	1467	0.20	0.9	280	120
741203		3.0	10.9	8.6	4.200	0.000	100	17.00	1.0	983				
741010		15.5	6.0	7.8	7.400	0.000	200	19.00	0.4	1000	0.07	1.1	90	150

HCCD04 SKOKIE RIVER
TOWER ROAD BRIDGE AT SKOKIE LAGOONS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	ABAS (MG/L)	ROE (MG/L)
770413	0.000	0.0	0.3	0.000	0.00	0.00	0.00	0.7	0.0	0.00	0.000	0.0		
770316	0.000	0.0	0.4	0.000	0.00	0.00	0.00	1.0	0.0	0.00	0.000	0.1		
760907	0.000	0.0	0.3	0.000	0.00	0.00	0.03	0.8	0.0	0.00	0.000	0.0		
760427	0.002	0.0	0.2	0.000	0.00	0.00	0.04	0.7	0.0	0.00	0.000	0.0	0.30	
751208	0.000	0.0	0.5	0.000	0.00	0.00	0.03	0.6	0.0	0.00	0.000	0.1	0.60	
750819	0.000	0.0	0.6	0.000	0.00	0.00	0.01	0.4	0.0	0.00	0.000	0.0	0.40	
750603			0.4										0.40	
750107	0.005	1.1	0.4	0.000	0.00	0.00	0.06	0.4	0.0	0.00	0.000	0.1		
741203													0.80	
741010	0.000	0.0	0.5	0.000	0.00	0.00	0.07	0.7	0.0	0.00	0.000	0.1	0.60	

HCCD09 SKOKIE RIVER
TOWER ROAD BRIDGE AT SKOKIE LAGOONS --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770413		0.000	0.11	0.0	350	200
770316		0.000	0.14	0.2	270	180
760907		0.000	0.07	0.0		
760427		0.000	0.11	0.0		
751208		0.000	0.12	0.0		
750819		0.000	0.09	0.0		
750107		0.000	0.18	0.0		
741010		0.000	0.19	0.3		

HCCD06 SKOKIE RIVER
PRAIRIE AVENUE BRIDGE NORTH END HIGHLAND PARK
LAB: CHICAGO DISCHARGE DATA: 05535070 SKOKIE RIVER NEAR HIGHLAND PARK, IL
DRAINAGE AREA: 21.1 RATIO: 0.81

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770413	3.5	17.0	9.2	8.1	1.200	0.000	510	1.40	1.5	1218	0.00	0.7	160	145
770106	3.1	2.0	5.8	8.4	2.600		300	4.80	2.0	800				
761220	2.1	0.0	9.6	7.8	1.900		3200	0.14	3.8	783				
761018	2.1	8.0	15.2	8.3	2.300	0.000	300	0.05	1.8	733	0.20	1.2	30	130
760907	2.1	22.0	9.9	8.3	1.600		1200	0.01	2.2	717				
760615	5.6	23.0	4.5	8.3	1.400		1500	0.10	0.8	533				
760510	27	15.0	9.2	8.2	0.320	0.000	2400	0.06	1.2	700	0.05	0.4	65	80
760427	76	9.5	10.2	8.3	0.280		800	0.01	1.6	633				
760315	24	5.0	11.8	8.3	0.420		100	0.51	1.5	833				
751229	5.7	1.0	11.7	8.2	1.600	0.000	1000	0.60	3.4	1050	0.00	0.6	120	130
751208	11	3.0	11.3	8.3	1.000		500	0.86	1.9	1000				
751031	4.5	10.0	11.6	8.4	1.900		1400	0.28	1.6	767				
750926	3.8	18.0	9.2	7.9	1.700	0.005	4100	0.38	3.0	717	0.15	1.1	31	120
750827	4.4	24.5	8.1	8.1	1.100		8100	0.13	1.6	667				
750731	5.7	25.5	8.8	8.5	1.200		3400	0.66	1.8	683				
750625	14	20.5	6.5	7.9	0.700	0.005	20000	0.31	1.1	783	0.02	0.7	65	100
750611	8.9	20.0	8.4	8.2	1.300		8100	0.20	1.4	850				
750318	55	4.0	10.9	7.9	0.350		300	0.03	1.1	567				
750226	48	1.5		8.5	0.310	0.005	600	0.03	1.0	633	0.15	0.3	90	61
750117	15	0.0	11.9	8.5	0.800		900	1.30	1.7	1033				
750107	7.2	2.0	15.8	8.0	2.000		200	2.00	2.1	1550				
741203	5.7	1.5	11.2	8.5	1.600	0.000	1600	2.80	2.2	1683	0.17	0.8	350	110
741010	9.1	13.5	10.2	7.8	2.000	0.000	2100	0.54	0.9	717				

HCCD06 SKOKIE RIVER
PRAIRIE AVENUE BRIDGE NORTH END HIGHLAND PARK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)	BOD (MG/L)
770413	0.000	0.0	0.3	0.000	0.00	0.00	0.01	0.7	0.0	0.00	0.000	0.0		
761018	0.000	0.0	0.4	0.000	0.00	0.00	0.08	0.3	0.0	0.00	0.030	0.0		
760510	0.000	0.0	0.3	0.000	0.00	0.00	0.08	0.9	0.0	0.00	0.000	0.1	0.40	
751229	0.000	0.0	0.4	0.000	0.00	0.00	0.01	1.0	0.0	0.00	0.000	0.0	0.40	
750926	0.000	0.0	0.5	0.000	0.00	0.00	0.07	0.2	0.0	0.00	0.000	0.0	0.40	
750625	0.003	0.0	0.3	0.000	0.00	0.00	0.00	0.9	0.0	0.00	0.000	0.0	0.40	
750226	0.000	0.1	0.2	0.000	0.00	0.00	0.07	1.5	0.0	0.00	0.000	0.1	0.60	
750107														1030
741203	0.000	0.2	0.3	0.000	0.00	0.00	0.21	0.4	0.0	0.00	0.000	0.0	0.80	896
741010													0.30	

HCCD06 SKOKIE RIVER
PRAIRIE AVENUE BRIDGE NORTH END HIGHLAND PARK --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770413		0.000	0.13	0.0	430	230
761018		0.000	0.12	0.0		
760510		0.010	0.13	0.0		
751229		0.000	0.16	0.0		
750926		0.000	0.04	0.0		
750625		0.000	0.13	0.0		
750226		0.000	0.08	0.0		
741203		0.000	0.13	0.2		

HCCD07 SKOKIE RIVER
ROUTE 176-SCRANTON AVENUE-ROCKLAND ROAD BRIDGE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770413		18.5	5.7	8.1	1.600	0.000	560	4.10	0.5	1162	0.00	0.8	130	155
770106		8.0	5.8	8.2	1.900	0.006	100	4.00	1.1	750		1.4	37	105
761220		6.0	7.8	7.7	2.400		100	1.40	4.0	883				
761018		10.0	4.6	8.2	2.900		100	2.80	0.3	717				
760907		21.0	4.3	7.7	3.200		1300	4.00	0.6	683				
760615		22.0	2.2	8.1	2.400	0.010	4100	2.60	0.9	700	0.29	0.9	63	77
760510		15.5	7.7	8.2	0.650		500	0.16	1.1	717				
760427		9.5	9.5	8.3	0.470		200	0.12	1.8	650				
760315		6.5	10.8	8.3	0.650	0.005	100	0.82	1.4	883	0.02	0.5	110	115
751208		5.5	8.8	8.2	1.800		100	2.20	1.6	1083				
751031		12.0	6.6	8.4	2.300		100	2.00	1.5	783				
750926		15.0	4.4	7.7	1.600		1000	3.60	0.9	750				
750827		21.0	4.7	7.9	2.000		700	3.30	0.7	717				
750731		25.5	4.3	8.1	2.300	0.008	300	3.10	1.1	650	0.14	1.2	28	96
750625		21.5	4.5		1.200		1300	0.94	0.7	833				
750611		21.5	6.2	8.2	2.000		500	1.00	1.2	833				
750318		4.0	9.1	7.9	0.750		100	0.38	1.2	650		0.4	90	62
750226		2.0		8.3	0.050		100	0.07	1.0	683				
750117		3.0	10.1	8.1	1.000	0.000	100	1.40	1.5	1183	0.17	0.5	140	130
750107		10.0	8.4	8.0	2.600		100	3.00	1.9	1017				
741203		6.0	7.0	8.5	1.700	0.018	500	3.40	1.7	1083				
741010		15.0	4.7	7.6	2.400	0.006	300	1.30	0.7	733				

HCCD07 SKOKIE RIVER
ROUTE 176-SCRANTON AVENUE-ROCKLAND ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	CBAS (MG/L)	ROE (MG/L)
770413	0.000	0.0	0.4	0.000	0.00	0.00	0.01	1.1	0.0	0.00	0.000	0.0		
770106	0.000	0.0	0.4	0.000	0.00	0.00	0.09	0.6	0.0	0.00	0.000	0.0		
760615	0.002	0.1	0.4	0.000	0.00	0.00	0.07	2.0	0.1	0.00	0.000	0.2		
760315	0.000	0.1	0.3	0.000	0.00	0.00	0.00	0.6	0.0	0.00	0.000	0.0	0.40	
750731	0.000	0.0	0.4	0.000	0.00	0.00	0.09	1.2	0.0	0.00	0.000	0.0	0.40	
750117	0.000	0.2	0.3	0.000	0.00	0.00	0.10	0.8	0.0	0.00	0.000	0.1		
741203													0.60	
741010													0.30	

DATE	SUS-PENDED SOLIDS (MG/L)	CYANIDE (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770413		0.000	0.16	0.0	400	240
770106		0.000	0.10	0.0		
760615			0.59	0.2		
760315		0.000	0.07	0.0		
750731		0.000	0.11	0.0		
750117		0.010	0.10	0.0		

QA 01 PETTIBONE CREEK
GREAT LAKES NAVAL TRAINING CENTER OFF BANK AT SPILLWAY
LAB: CHAMPAIGN

DATE	TEMPERATURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NO3+NO2 NITROGEN (MG/L)	SPEC COND UMHOS	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	TURBIDITY UNITS	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
770308	7.0													
770111	0.0													
761208	4.5	8.4	0.000	100	0.01	0.5	928	1.2	190	43	3	6	180	124
761123	7.0	8.3	0.000	900	0.07	0.4	917	1.0	26	46	3	2	170	118
761019	11.5	7.8	0.011	5000	0.01	0.9	480	1.1	38	58	2	38	180	116
760921	15.5	8.4		3800	0.00	0.5	700	1.4	46	125	2	11	230	162
760908	23.5	8.4	0.000	2000	0.02	0.3	467	0.8	33	51	2	4	200	138
760824	24.0	8.3	0.000	6000	0.16	0.5	500	0.8	40	54	2	2	220	142
760810	23.5	8.3								69		7	250	166
760810	23.5	8.3	0.000	5000	0.03	0.7	618	0.9	55	69	4	7	250	166
760726	24.0	8.1	0.000	5800	0.19	0.6	545	0.8	44	57	3	6	230	156
760707	21.0	8.3												
760707	21.0	8.3	0.000	2000	0.02	0.4	537	0.8	53	58	7	8	240	156
760623	18.5	7.7	0.011	15000	0.18	1.4	708	0.9	85	90	71	21	250	136
760608	22.0	8.5	0.005	3500	0.09	0.4	600	1.2	47	67	5	2	240	160
760519	19.5	8.6	0.063	3800	0.04	1.0	753	0.9	70	120	3	6	300	174
760505	19.5	8.3	0.000	4000	0.00	0.8	767	0.9	80	96	16	2	320	192
760421	16.5	8.5	0.000	86	0.00	0.6	675	0.8	74	75	28	13	130	154
760408	10.5	8.4	0.000	1200	0.27	0.6	710	0.7	75	87	4	2	300	180
760323	10.0	8.4	0.000	60	0.13	0.5	767	0.7	85	97	3	2	440	182
760309	9.5	8.3	0.000	3800	0.00	1.4	917	0.7	110	115	5	9	360	200
760226	11.0	8.6	0.000	1300	0.18		1200	0.5	260	120	5	12	420	222
760106	3.0	8.2	0.000	9200	0.29	0.8	983	0.9	140	110	3	2	340	206
751217	3.0	8.3	0.005	3200	0.06	1.2	950	0.5	100	125	7	16	400	230
751210	8.0	8.1	0.000	450	0.18	0.7	783	0.8	120	67	2	2	250	156
751119	14.0	8.4	0.000	1300	0.07	0.4	467	1.1	29	63	2	2	200	136
751105	18.5	8.2	0.000	100	0.31	0.4	433	1.1	25	46	2	3	180	136
751022	18.5	8.3	0.000	3000	0.31	0.4	400	1.0	21	47	2	8	210	126
751007	23.5	8.2	0.000	4000	0.10	0.5	400	1.2	22	39	3	2	180	122
750924	22.0	8.2	0.000	970	0.00	0.5	417	1.1	23	43	5	2	200	124
750910	23.0	8.3	0.000	1100	0.23	0.7	500	1.1	34	55	1	2	220	138
750821	24.5	8.5	0.008	3500	0.28	0.9	650	0.9	49	91	7	14	250	176
750806	22.0	8.0	0.000	1900	0.00	0.4	433	0.6	34	47	16	12	180	130
750723	22.0	8.3	0.000	1600	0.14	0.4	500	0.9	33	53	3	2	200	144
750709	23.0	8.2	0.000	6500	0.15	0.5	500	1.1	40	58	2	10	232	149
750618	20.0	8.3	0.005	1900	0.08	0.6	683	0.7	50	92	25	30	310	212
750604	18.5	8.2	0.000	3000	0.00	0.5	567	0.7	48	64	56	31	230	160
750521	21.5	8.2	0.000	2900	0.30	0.9	633	0.7	58	75	28	19	260	172
750423	13.5	8.2	0.005	3000	0.29	0.9	733	0.5	75	89	37	19	280	184
750409	6.0	8.5	0.000	540	0.11	0.9	817	0.6	85	96	5	13	320	180
750210	1.5	8.6	0.000	2200	0.45	0.8	900	0.7	120	91	16	10	290	178
750131	4.0	8.3	0.000	800	0.35	0.7	850	0.9	85	110	15	21	300	182
750108	6.0	8.1	0.026	1900	0.21	1.0	1000	0.5	160	105	48	18	290	164
741203	6.0	8.2	0.016	2000	2.00	0.6	783	1.2	90	81	3	14		176
741121	12.0	8.2	0.000	120	0.18	0.3	617	1.2	50	96	46	2	190	154
741021	10.0	8.3	0.000	150000	0.48	0.5	650	1.1	48	86	2	16	243	163
741007	12.0	8.2	0.000	42000	0.23	0.3	533	0.9	35	59	6	16	210	152

QA 01 PETTIBONE CREEK
GREAT LAKES NAVAL TRAINING CENTER OFF BANK AT SPILLWAY --CONTINUED

DATE	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROMIUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	MBAS (MG/L)
761208	0.130	20	0.4	0.000	0.00	0.04	0.3	0.02	0.0	0.0	0.00	0.0		
761123	0.080	8	0.4	0.000	0.00	0.01	0.1	0.00	0.0	0.0	0.00	0.0		
761019	0.070	47	0.8	0.000	0.00	0.03	0.4	0.06	0.0	0.0	0.00	0.1		
760921	0.120	20											1053	
760908	0.100	12	0.4	0.000	0.00	0.01	0.2	0.02	0.0	0.0	0.00	0.0	702	
760824	0.170	16	0.3	0.000	0.00	0.01	0.2	0.00	0.0	0.0	0.00	0.0	507	
760810	0.110	16											468	
760726	0.150	4	0.3	0.000	0.00	0.01	0.3	0.02	0.0	0.0	0.00	0.0	1170	
760707	0.160	8											975	

QA 01 PETTIBONE CREEK
GREAT LAKES NAVAL TRAINING CENTER OFF BANK AT SPILLWAY --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
760623	0.480	70	1.1	0.000	0.00	0.11	2.3	0.29	0.0	0.0	0.00	0.4	1248	
760608	0.170	8											546	
760519	0.090	12	0.9	0.000	0.00	0.01	0.3	0.08	0.0	0.0	0.00	0.1	663	0.30
760505	0.130	20											1755	0.30
760421	0.140	24	0.5	0.000	0.00	0.02	1.2	0.07	0.0	0.0	0.00	0.0	624	0.30
760408	0.170	11											234	0.20
760323	0.040	9	0.6	0.000	0.00	0.00	0.2	0.06	0.0	0.0	0.00	0.0	507	0.20
760309	0.120	17											78	0.20
760226	0.080	16												0.30
760106	0.120	16												0.20
751217	0.150	12	0.9	0.000	0.00	0.02	0.4	0.07	0.0	0.0	0.00	0.1		0.20
751210	0.070	17												0.20
751119	0.090	20	0.6	0.000	0.00	0.01	0.2	0.03	0.0	0.0	0.00	0.0		0.20
751105	0.080	8												0.20
751022	0.070	12	0.6	0.000	0.00	0.00	0.1	0.02	0.0	0.0	0.00	0.0		0.20
751007	0.110	8												0.20
750924	0.080	16	0.4	0.000	0.00	0.00	0.1	0.01	0.0	0.0	0.00	0.0		0.10
750910	0.260	11												0.20
750821	0.120	27	1.8	0.000	0.00	0.04	0.5	0.05	0.0	0.0	0.00	0.1		0.30
750806	0.130	27												0.30
750723	0.080	15	0.4	0.000	0.00	0.02	0.1	0.02	0.0	0.0	0.00	0.1		0.10
750709	0.750	18												0.20
750618	0.130	30	0.6	0.000	0.00	0.01	0.6	0.08	0.2	0.0	0.00	0.1		0.30
750604	0.250	26												0.20
750521	0.100	34	0.6	0.000	0.00	0.00	1.5	0.10	0.0	0.0	0.00	0.0		0.20
750423	0.240	34	0.6	0.000	0.00	0.01	1.2	0.10	0.0	0.0	0.00	0.1		0.30
750409	0.090	15												0.20
750210	0.100	19												0.40
750131	0.160	12	1.0	0.000	0.00	0.02	0.8	0.10	0.0	0.0	0.00	0.1		0.30
750108	0.230	35											3700	0.40
741203	0.590	39	1.1	0.000	0.00	0.26	1.5	0.22	0.8	0.0	0.00	0.6	3600	0.40
741121	0.300	39											1000	0.20
741021	0.200	23	1.3	0.000	0.00	0.02	0.3	0.12	0.2	0.0	0.00	0.2	3500	0.20
741007	0.180	28											1600	0.40

QA C1 PETTIBONE CREEK
GREAT LAKES NAVAL TRAINING CENTER OFF BANK AT SPILLWAY --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOR (MG/L)	VSS (MG/L)
761208			0.000	0.0	0.000		0.00			
761123			0.000	0.0	0.000		0.00			
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.1	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760726			0.000	0.0	0.000		0.00			
760623			0.007	0.1	0.000		0.23			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.02			
760323			0.000	0.0	0.000		0.01			
751217			0.000	0.0	0.000		0.00			
751119			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.01			
750924			0.000	0.0	0.000		0.01			
750821			0.000	0.0	0.000		0.02			
750723				0.0	0.000		0.00			
750618			0.002	0.0	0.000		0.01			
750521			0.000	0.0	0.000		0.01			
750423			0.000	0.0	0.000		0.02			
750131			0.002	0.2	0.000		0.02			
741203			0.000	0.2	0.000		0.14			
741021			0.000	0.0	0.000		0.00			

QC 01 WAUKEGAN RIVER
ELGIN, JOLIET AND EASTERN RAILROAD BRIDGE 200 YARDS FROM MOUTH
LAB: CHAMPAIGN

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770308	4.5													
761208	2.0	8.4	0.000	7000	0.45	0.4	1182	1.1	180	98	13	8	360	256
761123	1.5	8.3	0.000	3700	0.24	0.4	817	1.0	65	94	10	2	360	250
761019	7.0	8.3	0.010	5500	0.04	0.8	893	0.6	85	98	4	23	370	260
760921	15.0	8.1	0.000	4300	0.01	0.3	817	0.6	80	89	3	34	330	218
760908	23.0	8.2	0.000	3000	0.14	0.2	1033	0.7	120	120	2	17	390	106
760824	25.5	8.8	0.005	10000	1.50	0.1	800	0.8	110	66	5		270	180
760810	23.5	8.1								98		23	320	164
760810	23.5	8.1	0.000	3300	0.28	0.7	833	0.6	105	98	4	23	320	164
760726	25.5	7.9	0.000	98	0.56	0.2	667	0.5	85	52	4	17	260	168
760707	23.5	8.2												
760707	23.5	8.2	0.000	100	0.02	0.2	1233	0.7	200	110	5	19	440	240
760623	20.0	8.2	0.008	1600	0.36	0.2	993	0.6	140	100	6	25	380	220
760608	22.0	8.2	0.005	4800	0.22	0.5	1247	0.5	180	120	5	19	450	260
760519	15.0	8.5	0.008	3300	0.04	1.3	967	0.8	120	115	17	22	400	244
760505	15.5	8.4	0.000	3300	0.13	0.9	985	0.4	120	120	4	19	400	240
760421	14.5	8.4	0.007	1100	0.27	1.1	1025	0.4	142	105	5	30	370	214
760407	11.0	8.5	0.000		0.40	1.2	1095	0.5	141	130	3	17	440	244
760323	7.0	8.2	0.000	1300	0.45	1.1	1167	0.4	160	145	17	12	130	250
760309	6.5	8.4	0.005	5100	0.58	1.8	883	0.3	120	89	24	18	360	188
760226	9.0	8.6	0.000	21000	0.50	1.4	1133	0.3	260	105	24	19	360	184
760106	0.5	8.0	0.005	7200	0.31	1.0		0.7	400	155	4	5	540	286
751217	0.0	8.3	0.000	7500	0.72	1.6	1067	0.3	160	115	22	19	360	206
751210	1.0	8.2	0.007	4800	0.43	0.9		0.4	700	60	19	12	280	148
751119	10.0	8.5	0.000	600	0.16	0.6	1150	0.5	150	125	3	13	210	252
751105	14.5	8.1	0.007	600	0.30	0.3	833	0.4	120	73	3	28	280	186
751022	13.5	8.2	0.000	220	0.06	0.3	983	0.6	11	92	3	24	350	228
751007	16.0	8.3	0.005	1200	0.00	0.1	1233	0.5	180	110	3	17	390	240
750924	14.5	8.2	0.000	430	0.00	0.7	1283	0.5	220	110	7	17	420	240
750910	20.0	8.2	0.000	560	0.00	0.6	983	0.5	140	91	3	13	360	204
750821	23.0	8.3	0.008	100	0.20	1.1	617	0.4	80	57	25	18	200	132
750806	22.0	7.9	0.005	3000	0.06	0.2	483	0.6	130	83	3	32	320	206
750723	23.0	8.4	0.000	2600	0.12	0.6	483	0.6	190	84	3	17	360	212
750709	21.5	8.4	0.000	2000	0.10	0.6	500	0.6	180	94	3	30	380	238
750618	21.0	7.8	0.007	1300	0.23	0.7	550	0.4	45	61	60	34	250	172
750604	18.5	7.9	0.007	3000	0.62	0.6	417	0.2	42	40	96	23	130	92
750521	19.5	7.9	0.009	45000	0.90	0.8	783	0.3	100	75	26	61	260	166
750423	11.0	7.9	0.000	3000	0.20	1.0	533	0.2	70	57	60	18	170	112
750409	4.0	8.5	0.000	710	0.19	1.0	933	0.2	140	88	8	17	300	180
750131	1.0	8.1	0.000	500	0.74	0.8	950	0.3	140	91	27	18	280	174
750108	3.0	7.9	0.000	1000	0.39	1.0	1233	0.3	280	71	46	17	210	220
741203	6.5	8.3	0.000	3000	0.22	3.8	1683	0.8	390	57	7	11	221	136
741121	3.0	7.9	0.000	140	0.44	0.4	950	0.6	120	110	3	12	380	210
741021	8.0	8.3	0.000	520	0.15	0.6	1100	0.6	140	115	4	18	400	244
741007	14.0	7.8	0.000	6500	0.11	0.2	683	0.5	82	56	3	46	210	140

QC 01 WAUKEGAN RIVER
ELGIN, JOLIET AND EASTERN RAILROAD BRIDGE 200 YARDS FROM MOUTH --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	HBAS (MG/L)
761208	0.300	28	0.3	0.000	0.00	0.10	0.5	0.08	0.0	0.0	0.00	0.1		
761123	0.160	16	0.3	0.000	0.00	0.01	0.4	0.05	0.0	0.0	0.00	0.0		
761019	0.120	40	0.4	0.000	0.00	0.01	0.5	0.08	0.0	0.0	0.00	0.1		
760921	0.130	28												
760908	0.160	20	0.3	0.000	0.00	0.00	0.5	0.07	0.0	0.0	0.00	0.0	1053 663	
760824	0.870	71	0.3	0.000	0.00	0.01	0.5	0.22	0.0	0.0	0.00	0.0	37830	
760810	0.200	32											1404	
760726	0.190	16	0.2	0.000	0.00	0.00	0.7	0.22	0.0	0.0	0.00	0.0	1677	
760707	0.130	32											6669	
760623	0.210	16	0.4	0.000	0.07	0.04	0.6	0.13	0.0	0.0	0.00	0.0	975	
760608	0.240	24											435	
760519	0.120	32	0.3	0.000	0.00	0.02	0.6	0.08	0.0	0.0	0.00	0.0	1326	0.40
760505	0.110	24											1170	0.40
760421	0.100	35	0.4	0.000	0.00	0.02	0.7	0.11	0.0	0.0	0.00	0.0	936	0.60

QC 01 WAUKEGAN RIVER
ELGIN, JOLIET AND EASTERN RAILROAD BRIDGE 200 YARDS FROM MOUTH --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
760407	0.090	23											2652	0.30
760323	0.130	31	0.3	0.000	0.00	0.01	0.6	0.12	0.0	0.0	0.00	0.0	390	0.20
760309	0.550	29											195	0.20
760226	0.100	20												0.40
760106	0.080	24												0.60
751217	0.180	21	0.4	0.000	0.00	0.02	0.8	0.06	0.0	0.0	0.00	0.0		0.30
751210	0.150	41												0.50
751119	0.140	24	0.4	0.000	0.00	0.00	0.5	0.11	0.0	0.0	0.00	0.0		0.30
751105	0.100	32												0.50
751022	0.130	24	0.3	0.000	0.00	0.00	0.5	0.07	0.0	0.0	0.00	0.0		0.50
751007	0.070	27												0.40
750924	0.080	24	0.4	0.000	0.00	0.00	0.4	0.03	0.0	0.0	0.00	0.0		0.40
750910	0.140	32												0.30
750821	0.120	35	0.3	0.000	0.00	0.00	1.2	0.10	0.2	0.0	0.00	0.0		0.40
750806	0.090	47												0.80
750723	0.090	41	0.4	0.000	0.00	0.00	0.4	0.04	0.0	0.0	0.00	0.0		0.30
750709	0.090	36												0.40
750618	0.140	33	0.3	0.000	0.00	0.00	1.1	0.07	0.2	0.0	0.00	0.0		0.20
750604	0.200	45												0.40
750521	5.600	57	0.3	0.000	0.00	0.00	1.0	0.18	0.0	0.0	0.00	0.1		0.06
750423	0.160	45	0.2	0.000	0.00	0.01	2.5	0.11	0.0	0.0	0.00	0.1		0.40
750409	0.090	27												0.30
750131	0.170	20	0.2	0.000	0.00	0.01	1.5	0.10	0.0	0.0	0.00	0.0		0.40
750108	0.150	35											3200	0.60
741203	0.190	27	0.1	0.000	0.00	0.00	0.4	0.07	0.0	0.0	0.00	0.1	1100	0.80
741121	0.090	20											1100	0.40
741021	0.120	27	0.4	0.000	0.00	0.00	0.6	0.14	0.2	0.0	0.00	0.0	2800	0.30
741007	0.230	40											3200	0.80

QC 01 WAUKEGAN RIVER
ELGIN, JOLIET AND EASTERN RAILROAD BRIDGE 200 YARDS FROM MOUTH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)
761208			0.000	0.0	0.010		0.03			
761123			0.000	0.0	0.010		0.00			
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.1	0.000		0.00			
760824			0.000	0.1	0.000		0.01			
760726			0.000	0.0	0.000		0.00			
760623			0.000	0.1	0.000		0.03			
760519			0.000	0.0	0.000		0.01			
760421			0.000	0.0	0.000		0.03			
760323			0.000	0.0	0.000		0.01			
760106									1280	
751217			0.000	0.0	0.000		0.02			
751210									1480	
751119			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750821			0.000	0.0	0.000		0.03			
750723				0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750521			0.000	0.0	0.000		0.05			
750423			0.000	0.0	0.000		0.06			
750131			0.000	0.2	0.000		0.03			
741203			0.000	0.2	0.010		0.11		906	
741021			0.000	0.2	0.000		0.00			

QF C1 KELLOGG RAVINE
20YARDS UPSTREAM FROM LAKE MICHIGAN
LAB: CHAMPAIGN

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770308	0.5													
761123	1.0	8.3	0.000	100	0.13	0.1	500	0.7	22	43	8	19	240	186
761019	7.0	8.4	0.000	220	0.03	0.1	458	0.5	24	36	5	27	200	176
760921	17.0	8.2	0.000	58	0.08	0.0	400	0.4	18	40	28	21	190	138
760908	26.0	8.3	0.006	48	0.06	0.0	333	0.4	16	33	27	19	150	118
760824	20.0	8.2	0.000	10	0.07	0.1	400	0.7	20	38	32	27	190	130
760810	24.5	8.4								39		19	200	150
760810	24.5	8.4	0.000	22	0.08	0.0		0.5	21	39	18	19	200	150
760726	28.0	8.3	0.000	74	0.10	0.0	510	0.4	25	45	30	24	250	192
760707	23.5	8.2												
760707	23.5	8.2	0.000	76	0.08	0.0	405	0.3	20	38	25	16	190	144
760623	21.0	8.4	0.000	100	0.24	0.2	587	0.4	36	46	28	38	290	220
760608	24.0	8.3	0.000	3000	0.09	0.4	667	0.4	41	54	18	38	340	248
760519	15.0	8.6	0.000	370	0.06	0.9	577	0.3	45	50	23	33	280	202
760505	14.5	8.3	0.000	4500		1.4	633	0.4	50	57	17	34	320	208
760421	13.5	8.4	0.000	2600	0.06	1.6	660	0.4	44	66	9	27	320	222
760407	10.5	8.3	0.000	100	0.12	1.4	578	0.4	48	54	23	19	270	184
760323	9.0	8.1	0.000	210	0.00	1.7	667	0.3	59	75	6	27	150	192
760309	6.0	7.8	0.000	100	0.00	2.7	583	0.3	56	58	25	32	230	148
760226	9.0	8.6	0.000	400	0.23	3.3	667	0.3	70	73	19	23	280	164
751217	0.5	8.3	0.005	1600	0.30	1.7	733	0.3	70	70	22	27	310	202
751210	1.0	8.1	0.000	58	0.06	1.0	767	0.3	120	67	36	18	260	138
751119	9.5	8.5	0.000	100	0.10	0.0	417	0.2	18	37	8	19	200	154
751105	14.5	8.4	0.000	100	0.12	0.0	467	0.3	22	36	16	47	210	174
751022	12.0	8.5	0.000	100	0.05	0.0	517	0.3	31	40	17	38	250	200
751008	15.5	8.3	0.000	44	0.00	0.0	517	0.3	34	42	25	47	270	186
750924	14.5	8.2	0.000	46	0.00	0.1	467	0.2	29	40	30	31	210	160
750910	22.0		0.000	104	0.00	0.0	433	0.2	26	38	17	23	170	138
750820	20.5	8.2	0.000	100	0.03	0.2	283	0.2	8	19	3	2	130	106
750806	20.0	8.3	0.000	280	0.00	0.3		0.2	9	22	20	2	140	112
750723	26.5	8.4	0.000	100		0.1	483	0.4	32	38	31	27	270	212
750709	26.0	8.4	0.000	970	0.07	0.1	417	0.3	22	31	37	20	220	172
750618	20.5	8.2	0.007	11000	0.15	1.8	550	0.4	29	45	39	34	270	212
750604	16.5	7.8	0.005	1900	0.14	0.3	650	0.3	46	44	17	45	292	232
750521	19.5	7.7	0.005	25000	0.21	0.7	567	0.2	40	47	50	47	270	188
750409	3.0	8.4	0.000	470	0.03	2.5	583	0.2	41	52	14	20	260	164
750131	1.0	7.9	0.000	1100	0.09	1.5	617	0.2	47	66	72	32	270	180
750108	0.0	8.2	0.000	830	0.10	0.6	1133	0.2	200	84	26	17	330	210
741203	0.0	8.6	0.000	32	0.19	0.4	350	0.2	12	25	32	4	160	126
741121	1.0	8.1	0.000	10	0.13	0.2	333	0.2	12	28	22	7	180	136
741021	6.5	8.2	0.000	100	0.05	0.1	450	0.2	19	40	11	43	190	148
741007	11.5	8.4	0.000	100	0.10	0.0	517	0.2	23	42	38	36	220	164

QF 01 KELLOGG RAVINE
20YARDS UPSTREAM FROM LAKE MICHIGAN --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
761123	0.070	23	0.1	0.000	0.00	0.01	0.6	0.12	0.0	0.0	0.00	0.0		
761019	0.070	28	0.1	0.000	0.00	0.00	0.8	0.13	0.0	0.0	0.00	0.0		
760921	0.100	28											16848	
760908	0.130	24	0.1	0.000	0.00	0.00	1.1	0.07	0.0	0.0	0.00	0.0	1366	
760824	0.210	51	0.1	0.000	0.00	0.00	1.3	0.17	0.0	0.0	0.00	0.0	10764	
760810	0.130	36											4056	
760726	0.160	31	0.1	0.000	0.00	0.00	1.2	0.08	0.0	0.0	0.00	0.0	8736	
760707	0.160	28											2379	
760623	0.200	20	0.2	0.000	0.00	0.00	0.8	0.18	0.2	0.0	0.00	0.0	5109	
760608	0.090	39											1521	
760519	0.040	28	0.2	0.000	0.00	0.00	0.7	0.07	0.0	0.0	0.00	0.0	1014	0.30
760505	0.080	24											624	0.40
760421	0.070	23	0.3	0.000	0.00	0.00	0.8	0.08	0.0	0.0	0.00	0.0	468	0.20
760407	0.100	19											936	0.20
760323	0.020	22	0.2	0.000	0.00	0.00	0.5	0.10	0.0	0.0	0.00	0.0	741	0.20

QF 01 KELLOGG RAVINE
20YARDS UPSTREAM FROM LAKE MICHIGAN --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
760309	0.160	50											234	0.20
760226	0.060	17	0.1	0.000	0.00	0.02	0.9	0.11	0.0	0.0	0.00	0.0		0.30
751217	0.120	21	0.2	0.000	0.00	0.00	1.6	0.25	0.0	0.0	0.00	0.0		0.20
751210	0.030	32												0.20
751119	0.110	32	0.1	0.000	0.00	0.00	0.4	0.03	0.0	0.0	0.00	0.0		0.20
751105	0.180	48												0.40
751022	0.130	43	0.2	0.000	0.00	0.00	0.7	0.07	0.0	0.0	0.00	0.0		0.30
751008	0.150	46												0.20
750924	0.130	40	0.1	0.000	0.00	0.00	0.8	0.10	0.0	0.0	0.00	0.0		0.20
750910	0.110	36												0.30
750820	0.000	16	0.0	0.000	0.00	0.00	0.1	0.01	0.0	0.0	0.00	0.0		0.00
750806	0.050	27												0.00
750723	0.160	57	0.2	0.000	0.00	0.02	0.7	0.17	0.0	0.0	0.00	0.0		0.30
750709	0.220	43												0.00
750618	0.140	49	0.2	0.000	0.00	0.00	1.3	0.15	0.3	0.0	0.00	0.0		0.20
750604	0.620	38												0.30
750521	0.110	53	0.2	0.000	0.00	0.00	1.5	0.20	0.0	0.0	0.00	0.0		0.40
750409	0.038	19												0.20
750131	0.150	24	0.2	0.010	0.00	0.02	1.5	0.18	0.0	0.0	0.00	0.0		0.40
750108	0.060	23											3200	0.40
741203	0.070	15	0.1	0.000	0.00	0.06	0.5	0.04	0.2	0.0	0.00	0.0	2200	0.20
741121	0.090	16											4000	0.20
741021	0.060	31	0.2	0.000	0.00	0.00	0.6	0.10	0.0	0.0	0.00	0.0	17600	0.20
741007	0.120												23600	0.20

QF 01 KELLOGG RAVINE
20YARDS UPSTREAM FROM LAKE MICHIGAN --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)
761123			0.000	0.0	0.000		0.01			
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.01			
760824			0.000	0.1	0.000		0.01			
760810		260								
760726			0.000	0.0	0.000		0.00			
760623			0.000		0.000		0.00			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.01			
760323			0.000	0.0	0.000		0.01			
760226			0.000	0.0			0.00			
751217			0.000	0.0	0.000		0.00			
751119			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.01			
750924			0.000	0.0	0.000		0.02			
750820			0.000	0.0	0.000		0.00			
750723				0.0	0.000		0.01			
750618			0.000	0.0	0.000		0.01			
750521			0.000	0.0	0.000		0.02			
750131			0.000	0.2	0.000		0.03			
741203			0.000	0.1	0.000		0.02			
741021			0.000	0.0	0.000		0.00			

QH 01 LAKE MICHIGAN
WINTHROP HARBOR MAIN STREET BEACH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	9.0	8.5	0.000	10	0.08	0.2	280	0.2	9	23	20	2	130	106
761006	13.5	8.4	0.000	1800	0.15	0.2	272	0.2	9	20	46	2	130	106
760921	16.0	8.3	0.000	100	0.11	0.2	270	0.2	9	20	13	2	130	106
760908	13.0	8.2	0.000	4	0.08	0.3	273	0.2	8	20	2	2	130	106
760824	23.0	8.5	0.000	66	0.06	0.2	270	0.2	9	21	6	2	130	106
760810	21.0	8.4								20		2	130	106
760810	21.0	8.4	0.000	10	0.10	0.2	277	0.2	9	20	17	2	130	106
760726	13.5	8.1	0.000	3300	0.08	0.2	275	0.2	8	20	4	2	130	108
760707	15.5	8.4												
760707	15.5	8.4	0.000	2	0.09	0.3	275	0.2	8	20	2	2	130	108
760623	14.0	8.3	0.000	100	0.07	0.3	280	0.2	8	19	20	2	130	108
760608	15.5	8.1	0.000	2	0.03	0.2	280	0.2	8	19	3	2	130	108
760519	13.0	8.5	0.000	2	0.00	0.6	307	0.2	11	23	25	2	140	110
760505	11.5	8.4	0.000	42	0.00	0.4	303	0.2	11	23	80	2	150	114
760421	10.5	8.3	0.000	20	0.03	0.3	288	0.3	10	23	24	2	140	106
760407	10.0	8.4	0.000	14	0.11	0.6	325	0.3	14	28	52	2	150	114
751022	12.0	8.4	0.000	2	0.03	0.2	283	0.2	9	20	9	2	130	108
751008	13.5	8.2	0.000	2	0.06	0.2	267	0.1	8	20	2	2	130	106
750924	13.5	8.1	0.000	130	0.03	0.3	283	0.1	8	20	39	2	130	108
750910	19.5	8.3	0.000	16	0.08	0.2	283	0.2	8	20	23	2	130	106
750810	20.0	8.1	0.000	100	0.00	0.2	283	0.2	9	19	3	2	130	108
750806	18.5	8.3	0.000	150	0.00	0.2		0.2	8	20	33	2	130	108
750723	9.5	8.4	0.000	2	0.05	0.3	267	0.2	8	17	2	2	130	108
750709	21.0	8.5	0.000	114	0.06	0.2	283	0.2	9	18	4	5	138	105
750618	10.0	8.2	0.000	2	0.05	0.3	267	0.2	8	19	2	2	130	110
750604	10.0	8.0	0.000	42	0.05	0.2	283	0.2	9	16	2	4	130	108
750521	9.0	8.1	0.000	14	0.05	0.3	283	0.1	8	19	2	4	130	106
750409	3.0	8.4	0.000	2	0.15	0.5	333	0.1	15	24	56	6	140	106
741021	8.5	7.8	0.000	72	0.12	0.0	300	0.2		20	17	2	130	108
741007	10.5	8.4	0.000	2	0.06	0.3	300	0.2	8	19	27	2	130	108

QH 01 LAKE MICHIGAN
WINTHROP HARBOR MAIN STREET BEACH --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
761019	0.026	6	0.0	0.000	0.00	0.01	0.5	0.07	0.0	0.0	0.00	0.0		
761006	0.080	7												
760921	0.044	5											1365	
760908	0.038	6	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	936	
760824	0.064	8	0.0	0.000	0.00	0.00	0.4	0.02	0.0	0.0	0.00	0.0	1404	
760810	0.100	14											624	
760726	0.140	11	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1989	
760707	0.042	15											468	
760623	0.115	14	0.0	0.000	0.00	0.00	0.3	0.03	0.0	0.0	0.00	0.0	1950	
760608	0.070	14											1482	
760519	0.085	16	0.1	0.000	0.00	0.00	0.3	0.02	0.0	0.0	0.00	0.0	702	0.20
760505	0.105	16											702	0.20
760421	0.090	18	0.1	0.000	0.00	0.00	1.2	0.06	0.0	0.0	0.00	0.0	741	0.00
760407	0.110	17											435	0.10
751022	0.040	8	0.0	0.000	0.00	0.00	0.3	0.02	0.0	0.0	0.00	0.0		0.00
751008	0.000	8												0.00
750924	0.100	8	0.1	0.000	0.00	0.00	1.0	0.09	0.0	0.0	0.00	0.0		0.00
750910	0.070	8												0.00
750810	0.010	8	0.0	0.000	0.00	0.01	0.2	0.02	0.0	0.0	0.00	0.0		0.00
750806	0.080	13												0.10
750723	0.020	8	0.0	0.000	0.00	0.00	0.0	0.00	0.4	0.0	0.00	0.0		0.10
750709	0.040	22												0.00
750618	0.060	18	0.0	0.000	0.00	0.00	0.0	0.00	0.3	0.0	0.00	0.0		0.10
750604	0.030	18												0.10
750521	0.010	16	0.0	0.000	0.00	0.00	0.0	0.02	0.0	0.0	0.00	0.0		0.00
750409	0.090	10												0.10
741021	0.050	13	0.0	0.000	0.00	0.00	0.3	0.02	0.0	0.0	0.00	0.0	2900	0.00
741007	0.060	20											3500	0.10

QH 01 LAKE MICHIGAN
WINTHROP HARBOR MAIN STREET BEACH --CONTINUED

DATE	DIS-SOLVED OXIGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOR (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760726			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750810			0.000	0.0	0.000		0.00			
750723				0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750521			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QH 02 LAKE MICHIGAN
ZION POINT OF ROUTE 173 EXTENSION-21ST STREET
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	10.5	8.5	0.000	120	0.15	0.2	283	0.2	9	22	3	2	130	108
761006	14.0	8.3	0.000	2000	0.12	0.2	275	0.2	9	19	36	2	130	106
760921	16.5	8.3	0.000	290	0.10	0.2	273	0.2	9	20	28	2	130	106
760908	17.0	8.4	0.000	2	0.04	0.3	275	0.2	9	21	1	2	130	106
760824	23.5	8.5	0.000	6	0.02	0.2	270	0.2	9	21	3	2	130	106
760810	23.0	8.5								20		2	130	106
760810	23.0	8.5	0.000	130	0.05	0.2	278	0.2	9	20	17	2	130	106
760726	20.5	8.4	0.000	170	0.12	0.2	277	0.2	8	20	3	2	130	106
760707	18.0	8.4		100										
760707	18.0	8.4	0.000	2	0.03	0.2	275	0.2	8	20	2	2	130	108
760623	16.5	8.3	0.000	100	0.11	0.5	280	0.2	8	18	7	2	130	108
760608	15.0	8.4	0.000	2	0.04	0.2	278	0.2	8	19	2	2	130	106
760519	15.5	8.5	0.000	2	0.02	0.8	303	0.2	10	23	20	2	140	108
760505	12.0	8.4	0.000	80	0.12	0.4	312	0.2	12	24	80	2	140	114
760421	10.5	8.3	0.000	12	0.04	0.3	288	0.3	10	24	20	2	130	106
760407	9.5	8.4	0.000	26	0.10	0.6	315	0.3	13	26	50	2	150	116
751022	13.0	8.5	0.000	2	0.08	0.2	283	0.2	9	19	6	2	130	108
751008	15.0	8.3	0.000	4	0.00	0.2	283	0.1	8	20	4	2	130	106
750924	12.0	8.3	0.000	80	0.05	0.3	283	0.1	8	21	70	2	130	106
750910	19.5	8.3	0.000	2	0.06	0.2	283	0.2	9	20	15	2	130	104
750820	21.0	8.2	0.005	100	0.05	0.2	267	0.2	8	19	2	2	130	106
750806	18.0	8.2	0.000	160	0.07	0.2	267	0.2	8	21	32	2	130	108
750723	18.0	8.3	0.000	2	0.03	0.3	267	0.2	8	17	1	2	130	108
750709	21.0	8.5	0.000	10	0.09	0.3	283	0.2	9	18	3	2	136	105
750618	9.5	8.1	0.005	2	0.04	0.4	267	0.2	8	18	2	47	130	108
750604	10.0	8.2	0.000	160	0.07	0.2	283	0.2	9	17	3	4	130	108
750521	11.0	8.0	0.000	12	0.10	0.3	283	0.1	8	19	10	5	130	108
750409	3.0	8.3	0.000	20	0.11	0.5	333	0.1	15	26	44	6	140	104
741021	9.0	8.2	0.000	28	0.14	0.3	300	0.2	9	20	20	2	130	108
741007	10.5	8.4	0.000	8	0.12	0.3	300	0.1	8	18	41	2	130	108

QH 02 LAKE MICHIGAN
ZION POINT OF ROUTE 173 EXTENSION-21ST STREET --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
761019	0.050	4	0.0	0.000	0.00	0.00	0.3	0.03	0.0	0.0	0.00	0.0		
761006	0.055	7												
760921	0.088	5											2379	
760908	0.040	6	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1365	
760824	0.040	5	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0	780	

QH 02 LAKE MICHIGAN
ZION POINT OF ROUTE 173 EXTENSION-21ST STREET --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	BBAS (MG/L)
760810	0.082	10											435	
760726	0.028	11	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	936	
760707													1365	
760617	0.032	16											1053	
760623	0.035	12	0.1	0.000	0.00	0.01	0.2	0.02	0.0	0.0	0.00	0.0	435	
760608	0.022	12												
760519	0.019	14	0.1	0.000	0.00	0.00	0.3	0.01	0.0	0.0	0.00	0.0	1638	
760505	0.130	21											780	0.20
760421	0.205	15	0.1	0.000	0.00	0.03	0.9	0.05	0.0	0.0	0.00	0.0	780	0.20
760407	0.190	11											435	0.10
													624	0.10
751022	0.020	8	0.0	0.000	0.00	0.00	0.1	0.01	0.0	0.0	0.00	0.0		0.00
751008	0.120	8												0.00
750924	0.200	6	0.0	0.000	0.00	0.01	2.2	0.22	0.0	0.0	0.00	0.0		0.00
750910	0.060	9												0.00
750820	0.000	8	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
750806	0.100	19												
750723	0.000	6	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750709	0.080	17												0.00
750618	0.050	17	0.0	0.000	0.00	0.00	0.0	0.00	0.2	0.0	0.00	0.0		0.00
750604	0.050	17												0.20
														0.20
750521	0.000	20	0.1	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		
750409	0.080	9												0.10
741021	0.060	16	0.0	0.000	0.00	0.00	0.5	0.04	0.0	0.0	0.00	0.0		0.10
741007	0.070	21											3200	0.10
													4300	0.10

QH 02 LAKE MICHIGAN
ZION POINT OF ROUTE 173 EXTENSION-21ST STREET --CONTINUED

DATE	DIS-SOLVED OXIGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760726			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750820			0.000	0.0	0.000		0.00			
750723				0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750521			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QH 03 LAKE MICHIGAN
ILLINOIS BEACH STATE PARK CONCESSION BUILDING
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	10.0	8.5	0.000	78	0.08	0.2	277	0.2	9	22	4	2	140	108
761006	12.0	8.3	0.000	1000	0.12	0.2	272	0.2	9	19	30	2	130	106
760921	17.0	8.5	0.000	230	0.06	0.2	267	0.2	9	19	33	2	130	106
760908	16.5	8.3	0.000	2	0.03	0.2	270	0.2	9	19	1	2	130	104
760824	24.0	8.4	0.000	6	0.07	0.1	270	0.2	9	21	3	2	130	106
760810	22.0	8.4								20		2	130	106
760810	22.0	8.4	0.000	10	0.07	0.1		0.2	8	20	24	2	130	106
760726	21.0	8.4	0.005	120	0.07	0.2	278	0.2	8	20	3	2	130	106
760707	18.0	8.3		290										
760707	18.0	8.3	0.000	2	0.05	0.2	275	0.2	8	20	2	2	130	108

QH 03 LAKE MICHIGAN
ILLINOIS BEACH STATE PARK CONCESSION BUILDING —CONTINUED

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760608	14.5	8.3	0.000	2	0.05	0.2	278	0.2	8	19	2	2	130	108
760519	16.0	8.5	0.000	2	0.02	0.4	295	0.2	10	21	22	2	140	108
760505	14.5	8.4	0.000	540	0.07	0.4	308	0.3	12	24	130	2	140	116
760421	11.0	8.3	0.000	8	0.06	0.3	288	0.2	10	22	34	2	130	108
760407	10.0	8.4	0.000	12	0.10	0.6	315	0.2	12	25	48	2	150	116
760323	16.0	8.4	0.000	100	0.11	0.3	280	0.2	8	18	31	2	130	108
751022	13.5	8.5	0.000	4	0.03	0.2	283	0.2	9	19	25	2	130	108
751008	14.5	8.5	0.000	2	0.07	0.2	283	0.1	8	20	5	2	130	106
750924	12.0	8.1	0.000	2	0.00	0.8	283	0.1	8	20	48	2	130	106
750910	21.5		0.000	54	0.13	0.2	283	0.2	9	21	19	2	130	106
750826	21.0	8.3	0.000	100	0.04	0.2	283	0.2	9	19	5	2	130	106
750806	18.5	8.2	0.000	90	0.07	0.3	267	0.2	8	20	24	2	130	108
750723	11.0	8.2	0.000	2	0.04	0.3	283	0.2	8	17	9	2	130	108
750709		8.5	0.000	10	0.09	0.2	283	0.2	9	18	1	2	134	105
750618	11.5	8.2	0.000	4	0.07	0.3	283	0.2	9	19	4	2	130	108
750604	11.0	8.2	0.000	210	0.08	0.2	283	0.2	9	17	5	2	130	108
750521	10.5	7.8	0.000	28	0.13	0.3	283	0.1	8	19	15	7	130	108
750409	3.0	8.4	0.000	10	0.12	0.5	333	0.1	14	26	52	6	138	109
741021	9.0	8.3	0.000	12	0.13	0.3	283	0.2	9	19	24	2	130	110
741007	11.5	8.3	0.000	6	0.15	0.3	300	0.1	8	19	30	2	130	108

QH 03 LAKE MICHIGAN
ILLINOIS BEACH STATE PARK CONCESSION BUILDING --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
761019	0.036	5	0.0	0.000	0.00	0.00	0.2	0.03	0.0	0.0	0.00	0.0		
761006	0.075	7												
760921	0.062	5											1326	
760908	0.048	6	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	702	
760824	0.040	5	0.0	0.000	0.00	0.00	0.2	0.02	0.0	0.0	0.00	0.0	435	
760810	0.072	11											702	
760726	0.038	10	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1209	
760707													2379	
760707	0.060	13											819	
760608	0.011	15											435	
760519	0.043	14	0.1	0.000	0.00	0.00	0.3	0.02	0.0	0.0	0.00	0.0	780	0.20
760505	0.210	19											435	0.10
760421	0.145	18	0.1	0.000	0.00	0.03	1.8	0.12	0.0	0.0	0.00	0.0	858	0.10
760407	0.160	9											702	0.00
760323	0.090	13	0.0	0.000	0.00	0.00	0.5	0.04	0.0	0.0	0.00	0.0	1560	
751022	0.060	8	0.0	0.000	0.00	0.00	0.4	0.03	0.0	0.0	0.00	0.0		0.10
751008	0.060	11												0.00
750924	0.100	9	0.1	0.000	0.00	0.02	0.8	0.09	0.0	0.0	0.00	0.0		0.00
750910	0.090	9												0.00
750826	0.070	8	0.0	0.000	0.00	0.01	0.6	0.03	0.0	0.0	0.00	0.0		0.00
750806	0.260	15												0.00
750723	0.030	6	0.0	0.000	0.00	0.00	0.0	0.03	0.0	0.0	0.00	0.0		0.10
750709	0.035	15												0.00
750618	0.100	15	0.1	0.000	0.00	0.00	0.1	0.01	0.0	0.0	0.00	0.0		0.10
750604	0.050	19												0.10
750521	0.050	14	0.1	0.010	0.00	0.00	0.1	0.02	0.2	0.0	0.00	0.0		0.20
750409	0.080	9												0.10
741021	0.050	13	0.1	0.000	0.00	0.00	0.4	0.04	0.0	0.0	0.00	0.0	1800	0.00
741007	0.050	16											3700	0.10

QH 03 LAKE MICHIGAN
ILLINOIS BEACH STATE PARK CONCESSION BUILDING —CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760810		167								
760726			0.000	0.0	0.000		0.00			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
760323			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750826			0.000	0.0	0.000		0.00			
750723				0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750521			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QH 04 LAKE MICHIGAN
WAUKEGAN NORTH BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770202					0.21									
761019	9.5	8.5	0.000	26	0.12	0.2	277	0.2	9	22	4	2	130	106
761006	14.5	8.3	0.000	140	0.27	0.2	278	0.2	9	20	22	2	130	106
760921	18.0	8.5		2	0.26	0.2	283	0.2	9	20	3	2	130	106
760908	18.0	8.3	0.000	4	0.05	0.2	268	0.2	9	20	1	2	130	106
760824	26.0	8.4	0.000	98	1.30	0.2	317	0.3	13	28	4	2	140	108
760810	25.0	8.3								21		2	130	102
760810	25.0	8.3	0.000	12	0.11	0.2	277	0.4	9	21	2	2	130	102
760726	14.0	8.2	0.000	12	0.10	0.2	277	0.2	8	20	3	2	130	108
760707	20.5	8.3												
760707	20.5	8.3	0.000	2	0.04	0.2	275	0.2	8	20	2	2	130	108
760623	16.0	8.4	0.000	10	0.18	0.3	280	0.2	8	18	2	2	130	108
760608	18.5	8.3	0.000	2	0.10	0.2	280	0.2	9	19	2	2	130	108
760519	16.5	8.4	0.005	210	1.60	0.4	432	0.3	25	55	18	2	180	122
760505	13.0	8.3	0.000	150	0.06	0.4	307	0.3	12	24	80	2	140	112
760421	12.0	8.4	0.000	26	0.20	0.3	290	0.2	10	23	26	2	130	108
760407	13.0	8.4	0.000	2	0.19	0.4	315	0.3	11	35	20	2	140	110
751022	15.0	8.3	0.039	32	0.89	0.3	300	0.2	11	23	5	2	130	108
751008	15.0	8.4	0.000	2	0.00	0.2	283	0.1	9	21	4	2	130	106
750924	14.5	8.2	0.000	24	0.53	0.3	300	0.2	10	24	33	2	130	108
750910	19.5	8.3	0.000	2	0.14	0.3	283	0.2	9	21	3	2	130	104
750820	21.0	8.2	0.010	100	0.70	0.3	300	0.2	11	25	2	2	130	108
750806	19.5	8.3	0.000	38	0.13	0.2		0.2	9	23	13	2	130	108
750723	13.5	8.3	0.000	2	0.05	0.3	267	0.2	8	16	1	2	130	110
750709	23.0	8.3	0.000	20	0.80	0.2	317	0.3	13	25	1	3	148	111
750618	14.0	8.2	0.009	2	0.19	0.4	267	0.2	9	19	4	2	130	108
750604	13.0	8.2	0.000	2	0.03	0.2	283	0.1	9	17	1	6	130	108
750521	14.0	7.9	0.094	24	0.90	0.3	300	0.1	9	22	3	5	130	108
750423	9.5	8.0	0.008	2	0.20	0.5	300	0.2	13	24	30	6	130	110
750411	7.0	8.5	0.028	100	2.40	0.4	517	0.3	40	53	23	7	200	140
741021	9.5	8.2	0.760	4	3.50	0.3	333	0.2	14	31	16	2	130	108
741007	14.5	8.8	0.013	2	3.60	0.2	417	0.4	23	46	5	5	170	118

QH 04 LAKE MICHIGAN
WAUKEGAN NORTH BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROMIUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	MBAS (MG/L)
761019	0.045	3	0.0	0.000	0.00	0.00	0.3	0.02	0.0	0.0	0.00	0.0		
761006	0.134	6												
760921	0.072	4											975	
760908	0.046	6	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1365	
760824	0.088	9	0.1	0.000	0.00	0.00	0.2	0.02	0.0	0.0	0.00	0.0	858	
760810	0.034	14											702	
760726	0.048	7	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1287	
760707	0.040	13											468	
760623		14	0.0	0.000	0.00	0.00	0.0	0.01	0.0	0.0	0.00	0.0	390	
760608	0.011	18											1170	
760519	0.142	15	0.2	0.000	0.00	0.02	0.4	0.05	0.0	0.0	0.00	0.0	702	0.40
760505	0.135	14											435	0.20
760421	0.120	15	0.1	0.000	0.00	0.03	0.5	0.04	0.0	0.0	0.00	0.0	663	0.00
760407	0.062	12											897	0.20
751022	0.070	8	0.1	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0		0.20
751008	0.050	12												0.00
750924	0.070	14	0.1	0.000	0.00	0.00	0.5	0.05	0.0	0.0	0.00	0.0		0.00
750910	0.060	16												0.10
750820	0.060	10	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0		0.10
750806	0.000	13												0.10
750723	0.000	7	0.0	0.000	0.00	0.00	0.1	0.02	0.0	0.0	0.00	0.0		0.00
750709	0.035	23												0.10
750618	0.020	20	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.20
750604	0.180	14												0.00
750521	0.070	15	0.0	0.000	0.00	0.00	0.1	0.02	0.0	0.0	0.00	0.0		0.10
750423	0.100	11	0.1	0.000	0.00	0.00	0.6	0.03	0.0	0.0	0.00	0.0		0.10
750411	0.190													0.40
741021	0.140	11	0.1	0.000	0.00	0.00	0.5	0.04	0.0	0.0	0.00	0.0	2200	0.20
741007	0.100	27											1500	0.20

QH 04 LAKE MICHIGAN
WAUKEGAN NORTH BEACH AT BATH HOUSE --CONTINUED

DATE	DISSOLVED OXYGEN (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DISSOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.002	0.1	0.000		0.00			
760726			0.000	0.0	0.000		0.00			
760623			0.000	0.1	0.000		0.00			
760519			0.003	0.0	0.010		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.015	0.0			0.00			
750924			0.000	0.0	0.000		0.01			
750820			0.002	0.0	0.000		0.00			
750723				0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750521			0.014	0.0	0.010		0.00			
750423			0.004	0.0	0.000		0.00			
741021			0.012	0.0	0.060		0.00			

QH 05 LAKE MICHIGAN
WAUKEGAN CENTRAL BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMPERATURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NO3+NO2 NITROGEN (MG/L)	SPEC COND UMHOS	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	TURBIDITY UNITS	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
761019	9.0	8.4	0.000	8	0.33	0.2	280	0.2	9	23	4	2	130	106
761006	15.5	8.2	0.000	120	0.56	0.2	298	0.3	11	25	28	2	140	106
760921	19.0	8.4	0.000	44	1.10	0.2	308	0.3	13	25	14	2	140	110
760908	21.0	8.3	0.008	4	0.24	0.2	277	0.3	10	21	1	2	130	106
760824	24.0	8.4	0.000	2	0.20	0.2	277	0.2	9	22	2	2	130	106

QB 05 LAKE MICHIGAN
WAUKEGAN CENTRAL BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NO3+NO2 NITROGEN (MG/L)	SPEC COND UMHOS	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	TURBIDITY UNITS	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
760810	23.0	8.3								20		2	130	106
760810	23.0	8.3	0.000	8	0.12	0.2	280	0.2	9	20	6	2	130	106
760726	22.0	8.3	0.000	2	0.09	0.2	275	0.2	8	21	2	2	130	106
760707	21.0	8.1												
760707	21.0	8.1	0.000	2	0.10	0.2	278	0.4	8	21	2	2	130	108
760623	15.5	8.5	0.000	10	0.11	0.2	280	0.2	8	19	3	2	130	108
760608	15.0	8.3	0.000	4	0.11	0.2	288	0.3	10	20	3	2	130	108
760519	17.0	8.5	0.000	2	0.05	0.4	303	0.2	11	23	17	2	140	108
760505	13.0	8.2	0.000	140	0.00	0.5	298	0.3	12	22	95	2	140	108
760421	13.0	8.3	0.000	8	0.23	0.3	295	0.2	11	24	22	2	130	108
760407	10.0	8.4	0.000	2	0.16	0.4	295	0.2	10	24	13	2	140	110
751022	14.0	8.4	0.000	18	0.13	0.3	283	0.2	9	20	6	2	130	108
751008	16.5	8.4	0.200	16	1.30	0.2	300	0.2	11	24	4	2	130	106
750924	13.5	8.3	0.000	14	0.15	0.4	283	0.1	9	22	27	2	130	108
750910	20.0	8.4	0.031	2	0.46	0.3	283	0.2	10	21	13	2	130	104
750820	21.0	8.3	0.000	100	0.14	0.3	283	0.2	9	20	2	2	130	106
750806	21.0	8.3	0.000	26	1.50	0.2		0.3	15	37	17	2	150	118
750723	15.0	8.4	0.000	2	0.00	0.3	267	0.2	8	17	1	2	130	108
750709	24.0	8.4	0.005	2	0.07	0.2	283	0.2	10	18	1	2	136	105
750618	15.0	8.3	0.000	4	0.05	0.3	267	0.2	8	19	2	2	130	108
750604	13.5	8.3	0.010	24	0.08	0.3	283	0.1	9	17	1	6	130	108
750521	16.0	8.0	0.000	8	0.06	0.3	283	0.1	10	23	22	4	130	108
750423	9.5	7.4	0.000	2	0.24	13.0	350	0.1	14	25	32	7	140	68
750411	5.0	8.5	0.005	100	0.35	0.6	333	0.2	17	37	33	8	140	112
741021	9.0	8.4	0.000	4	0.27	0.3	300	0.2	9	20	19	3	130	108
741007	12.0	8.2	0.000	2	0.20	0.2	300	0.2	9	19	18	2	130	108

QB 05 LAKE MICHIGAN
WAUKEGAN CENTRAL BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROMIUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	ABAS (MG/L)
761019	0.052	5	0.0	0.000	0.00	0.01	0.3	0.02	0.0	0.0	0.00	0.0		
761006	0.147													
760921	0.052	5											1287	
760908	0.036	5	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	780	
760824	0.040	6	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	546	
760810	0.032	12											507	
760726	0.008	13	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1248	
760707	0.032	15											435	
760623	0.135	13	0.0	0.000	0.00	0.01	0.1	0.00	0.0	0.0	0.00	0.0	858	
760608	0.095	18											1053	
760519	0.033	13	0.0	0.000	0.00	0.01	0.3	0.01	0.0	0.0	0.00	0.0	858	0.10
760505	0.170	17											1092	0.20
760421	0.120	18	0.1	0.000	0.00	0.03	0.4	0.02	0.0	0.0	0.00	0.0	507	0.00
760407	0.042	12											546	0.10
751022	0.040	6	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		0.10
751008	0.090	8												0.10
750924	0.080	14	0.1	0.000	0.00	0.00	0.5	0.04	0.0	0.0	0.00	0.0		0.00
750910	0.210	15												0.10
750820	0.050	10	0.0	0.000	0.00	0.00	0.1	0.01	0.0	0.0	0.00	0.0		0.00
750806	0.050	15												0.20
750723	0.000	6	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750709	0.025	21												0.00
750618	0.050	17	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750604	0.040	18												0.10
750521	0.080	14	0.0	0.000	0.00	0.00	0.2	0.02	0.0	0.0	0.00	0.0		0.00
750423	0.100	19	0.1	0.000	0.00	0.00	0.7	0.03	0.0	0.0	0.00	0.0		0.50
750411	0.090													0.20
741021	0.080	9	0.1	0.000	0.00	0.00	0.4	0.03	0.0	0.0	0.00	0.0	3300	0.00
741007	0.036	23											3200	0.10

QH C5 LAKE MICHIGAN
WAUKEGAN CENTRAL BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.1	0.000		0.00			
760726			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.002	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.02			
750820			0.000	0.0	0.000		0.00			
750723				0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750521			0.000	0.0	0.000		0.00			
750423			0.003	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QH 08 LAKE MICHIGAN
ZION-BENTON WATER INTAKE AT CAMP LOGAN
LAB: CHAMPAIGN

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770308	4.5													
770308	4.5	8.5	0.000		0.21	0.3	312	0.1	10	22	2	2	140	130
770208	3.0	8.3	0.000	2	0.04	0.4	315	0.2	10	24	1	2	150	120
770125	3.5	8.4	0.000	2	0.06	0.4	313	0.2	10	24	3	2	150	122
770111	7.0													
761208	6.0	8.4	0.000	100	0.00	0.3	287	0.2	9	20	17	2	130	108
761123	5.5	8.3	0.000	2	0.13	0.2	283	0.2	8	20	6	2	130	108
761019	11.5	8.6	0.000	2	0.00	0.2	265	0.2	8	21	3	2	130	108
761006	20.5	8.3	0.000	2	0.11	0.2	270	0.2	9	19	5	2	130	106
760921	18.5	8.3	0.000	2	0.08	0.2	267	0.2	9	20	1	2	130	106
760908	13.0	8.2	0.000	2	0.01	0.3	272	0.2	8	20	1	2	130	106
760824	21.5	8.3	0.000	2	0.02	0.2	270	0.2	9	21	1	2	130	106
760810	20.5	8.3								19		2	130	104
760810	20.5	8.3	0.000	2	0.08	0.2	273	0.2	8	19	4	2	130	104
760726	14.0	8.2	0.000	2	0.07	0.2	280	0.2	8	20	2	2	130	106
760707	15.5	8.3		44										
760707	15.5	8.3	0.000	2	0.06	0.2	273	0.2	8	20	2	2	130	108
760623	11.0	8.4	0.000	10	0.06	0.2	288	0.2	8	18	2	2	130	108
760608	13.0	8.3	0.000	2	0.02	0.2	277	0.2	8	18	3	2	130	106
760519	11.5	8.4	0.000	2	0.04	0.4	293	0.2	10	22	6	2	140	110
760505	9.0	8.3	0.000	10	0.06	0.4	292	0.2	10	22	28	2	130	108
760421	9.5	8.4	0.000	2	0.00	0.3	288	0.3	9	23	15	2	130	106
760407	9.0	8.4	0.000	2	0.09	0.5	302	0.2	12	24	24	2	140	110
760323	7.0	8.3	0.000	2	0.00	0.4	283	0.2	10	27	6	2	130	106
760309	4.5	8.4	0.000	100	0.06	0.3	283	0.2	10	23	9	2	130	108
760226	7.0	8.5	0.000	100	0.03	0.4	300	0.2	13	25	18	2	140	112
760210	6.0	8.4	0.000	2	0.05	0.3	300	0.2	10	22	6	2	140	112
760106	3.0	8.1	0.000	2	0.10	0.4	283	0.3	10	22	22	2	130	110
751217	5.5	8.2	0.000	12	0.20	0.4	283	0.1	11	22	23	2	130	106
751210	6.0	8.3	0.000	12	0.06	0.3	283	0.2	9	21	24	2	130	106
751119	9.5	8.4	0.000	100	0.04	0.3	267	0.1	8	23	2	2	130	106
751105	9.5	8.3	0.000	100	0.11	0.3	283	0.2	8	19	3	2	130	108
751022	13.0	8.5	0.000	2	0.04	0.3	267	0.2	8	18	2	2	130	108
751008	12.0	8.3	0.000	2	0.08	0.3	267	0.1	8	20	2	2	130	104
750924	14.0	8.2	0.000	2	0.00	0.3	267	0.1	8	20	8	2	130	108
750910	16.5		0.000	2	0.03	0.2	267	0.1	8	20	1	2	130	102
750820	20.0	8.2	0.000	100	0.04	0.2	283	0.2	8	19	1	2	130	106
750806	17.0	8.3	0.000	16	0.06	0.2	283	0.2	8	20	1	2	130	106
750723	8.0	8.4	0.000	2	0.07	0.3	267	0.2	8	17	2	2	130	108
750709	18.5	8.5	0.000	2	0.03	0.2	283	0.2	8	18	1	3	140	103
750618	8.0	8.3	0.000	2	0.03	0.3	267	0.2	8	18	1	2	130	108
750604	9.5	8.1	0.000	8	0.03	0.2	283	0.2	8	16	1	2	130	108
750521	6.5	8.1	0.000	2	0.06	0.3	283	0.1	8	18		4	130	108
750409	3.5	8.5	0.000	2	0.09	0.4	300	0.1	11	17	18	4	130	108

QH 08 LAKE MICHIGAN
ZION-BENTON WATER INTAKE AT CAMP LOGAN --CONTINUED

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (UG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
750210	3.0	8.3	0.000	100	0.07	0.3	317	0.2	10	23	7	2	130	108
750131	3.0	8.5	0.000	2	0.00	0.3	300	0.1	9	23	8	2	130	108
750108	2.0	8.1	0.000	2	0.07	0.3	300	0.1	8	21	2	2	130	108
741203	4.0	8.6	0.000		0.20	0.4	300	0.2	10	21	33	2	132	116
741021	10.0	8.2	0.000	4	0.08	0.3	283	0.2	9	19	10	2	130	108
741007	11.0	8.5	0.000	2	0.18	0.3	283	0.1	8	18	3	2	130	108

QH 08 LAKE MICHIGAN
ZION-BENTON WATER INTAKE AT CAMP LOGAN --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	BBAS (MG/L)
770308	0.020	4												
770208	0.022	4												
770125	0.036	4	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		
761208	0.026		0.1	0.000	0.00	0.00	0.3	0.00	0.0	0.0	0.00	0.0		
761123	0.000	4	0.1	0.000	0.00	0.01	0.1	0.00	0.0	0.0	0.00	0.0		
761019	0.132	3	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		
761006	0.065	6												
760921	0.037	5											1053	
760908	0.034	6	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1131	
760824	0.052	7	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	702	
760810	0.038	12											507	
760726	0.042	11	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	741	
760707													1287	
760707	0.003	15											702	
760623		14	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1209	
760608		20											780	
760519	0.012	17	0.1	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	975	0.20
760505	0.050	21											546	0.20
760421	0.021	17	0.1	0.000	0.00	0.00	0.3	0.00	0.0	0.0	0.00	0.0	702	0.00
760407	0.045	12											780	0.10
760323	0.010	4	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	507	0.10
760309	0.030	8											234	0.10
760226	0.030	9												0.10
760210	0.030	4	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		0.10
760106	0.040	8												0.10
751217	0.040	8	0.0	0.000	0.00	0.00	0.4	0.00	0.0	0.0	0.00	0.0		0.10
751210	0.050	8												0.10
751119	0.000	4	0.1	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
751105	0.000	4												0.10
751022	0.000	7	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
751008	0.000	8												0.00
750924	0.050	13	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0		0.00
750910	0.000	7												0.00
750820	0.000	8	0.0	0.000	0.00	0.00	0.1	0.00	0.3	0.0	0.00	0.0		0.00
750806	0.000	15												0.00
750723	0.000	6	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750709	0.020	19												0.20
750618	0.000	19	0.0	0.000	0.00	0.00	0.0	0.00	0.3	0.0	0.00	0.0		0.00
750604	0.020	17												0.00
750521	0.000	16	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750409	0.060	10												0.10
750210	0.000	12												0.10
750131	0.020	12	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		0.10
750108	0.000	4											2200	0.10
741203	0.090	15	0.0	0.000	0.00	0.01	0.5	0.03	0.0	0.0	0.00	0.0	2800	0.20
741021	0.020	14	0.1	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	2000	0.00
741007	0.000	16											1200	0.20

QH 08 LAKE MICHIGAN
ZION-BENTON WATER INTAKE AT CAMP LOGAN --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)
770125			0.000	0.0	0.000		0.00			
761208			0.000	0.0	0.000		0.00			
761123			0.000	0.0	0.000		0.00			
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.1	0.000		0.00			
760726			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
760323			0.000	0.0	0.000		0.01			
760210			0.000	0.0	0.000		0.00	0.000		
751217			0.000	0.0	0.000		0.00			
751119			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.00			
750820			0.000	0.0	0.000		0.00			
750723				0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750521			0.000	0.0	0.000		0.00			
750131			0.000	0.1	0.000		0.00			
741203			0.000	0.1	0.000		0.02			
741021			0.000	0.0	0.000		0.00			

QI 01 LAKE MICHIGAN
NORTH CHICAGO FOSS PARK BEACH AT SOUTH END
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	9.5	8.5	0.000	70	0.05	0.2	273	0.2	8	22	8	2	130	106
761006	15.0	8.3	0.000	190	0.16	0.2	272	0.2	9	20	46	2	130	106
760921	18.0	8.4	0.000	10	0.10	0.2	278	0.2	9	21	27	2	130	106
760908	16.5	8.2	0.000	2	0.04	0.2	272	0.2	9	21	1	2	130	106
760824		8.4	0.000	62	0.05	0.1	272	0.2	9	22	38	2	130	106
760810	22.0	8.4								20		2	130	106
760810	22.0	8.4	0.000	26	0.08	0.2		0.2	9	20	22	2	130	106
760726	18.5	8.3	0.000	120	0.07	0.3	277	0.2	8	20	2	2	130	108
760707	17.0	8.3												
760707	17.0	8.3	0.000	2	0.04	0.2	282	0.2	9	21	3	2	130	108
760623	15.5	8.4	0.000	100	0.10	0.3	278	0.2	8	18	25	2	130	108
760608	15.0	8.3	0.000	6	0.06	0.2	285	0.2	10	20	3	2	130	108
760519	14.0	8.5	0.000	2	0.09	0.4	307	0.2	12	24	22	2	140	110
760505	12.0	8.2	0.000	8	0.01	0.4	308	0.2	13	24	72	2	140	110
760421	11.0	8.4	0.000	2	0.10	0.3	295	0.2	10	24	30	2	130	108
760408	10.5	8.2	0.000	2	0.55	0.4	330	0.3	15	38	58	2	140	112
751022	14.0	8.3	0.000	2	0.26	0.3	300	0.2	11	25	15	2	130	108
751007	15.0	8.5	0.000	2	0.03	0.2	283	0.2	8	20	5	2	130	106
750924	13.5	8.2	0.000	22	0.11	0.6	283	0.2	10	24	54	2	130	106
750910	19.0	8.4	0.000	6	0.07	0.3	283	0.2	9	20	8	2	130	104
750821	17.0	8.4	0.000	8000	0.07	0.3	283	0.2	9	20	24	2	130	108
750806	21.0	8.2	0.000	30	0.36	0.3	317	0.2	12	29	38	3	130	108
750723	12.0	8.5	0.000	460	0.19	0.3	283	0.2	10	20	2	2	130	108
750709	23.5	8.4	0.000	4	0.20	0.3	300	0.2	13	23	3	3	132	105
750618	13.5	8.2	0.000	18	0.16	0.4	400	0.3	22	40	2	2	160	120
750604	18.5	8.2	0.000	26	0.08	0.3	283	0.1	9	17	4	2	130	106
750521	12.0	8.0	0.000	12	0.00	0.3	283	0.1	9	19	2	6	130	108
750423	8.5	8.1	0.043	14	0.12	0.6	317	0.1	14	24	35	3	130	108
750409	3.0	8.5	0.000	8	0.11	0.4	300	0.1	13	25	40	5	130	104
741021	9.0	8.4	0.000	2	0.26	0.3	317	0.2	11	24	14	2	130	108
741007	14.0	8.4	0.000	2	0.60	0.3	367	0.2	17	32	21	2	130	108

QI 01 LAKE MICHIGAN
NORTH CHICAGO FOSS PARK BEACH AT SOUTH END --CONTINUED

DATE	TOTAL PHOS-PHOROS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
761019	0.044	5	0.0	0.000	0.00	0.01	0.4	0.04	0.0	0.0	0.00	0.0		
761006	0.077	8												
760921	0.058	4											936	
760908	0.045	5	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1053	
760824	0.098	7	0.0	0.000	0.00	0.00	0.7	0.04	0.0	0.0	0.00	0.0	390	
760810	0.048	13											624	
760726	0.088	12	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1521	
760707	0.024	14											1404	
760623	0.100	13	0.1	0.000	0.00	0.01	0.4	0.04	0.0	0.0	0.00	0.0	1248	
760608	0.038	18											351	
760519	0.055	13	0.0	0.000	0.00	0.01	0.4	0.02	0.0	0.0	0.00	0.0	741	0.10
760505	0.260	13											435	0.20
760421	0.120	15	0.1	0.000	0.00	0.01	0.6	0.02	0.0	0.0	0.00	0.0	780	0.00
760408	0.120	19											663	0.10
751022	0.050	6	0.0	0.000	0.00	0.00	0.3	0.02	0.0	0.0	0.00	0.0		0.00
751007	0.050	12												0.00
750924	0.090	6	0.1	0.000	0.00	0.01	0.9	0.08	0.0	0.0	0.00	0.0		0.00
750910	0.090	11												0.00
750821	0.100	7	0.0	0.000	0.00	0.01	0.4	0.03	1.0	0.0	0.00	0.0		0.00
750806	0.130	15												0.10
750723	0.060	8	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750709	0.035	23												0.00
750618	0.040	22	0.1	0.010	0.00	0.00	0.0	0.01	3.0	0.0	0.00	0.0		0.20
750604	0.080	18												0.10
750521	0.160	14	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750423	0.130	10	0.1	0.000	0.00	0.00	0.7	0.03	0.0	0.0	0.00	0.0		0.10
750409	0.100	18												0.20
741021	0.090	13	0.0	0.000	0.00	0.00	0.6	0.05	0.0	0.0	0.00	0.0	2800	0.10
741007	0.100	29											2000	0.10

QI 01 LAKE MICHIGAN
NORTH CHICAGO FOSS PARK BEACH AT SOUTH END --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.1	0.000		0.00			
760810		167								
760726			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.003	0.0	0.000		0.00			
750924			0.004	0.0	0.000		0.01			
750821			0.000	0.0	0.000		0.02			
750723				0.0	0.000		0.00			
750618			0.003	0.0	0.000		0.01			
750521			0.000	0.0	0.000		0.00			
750423			0.002	0.0	0.000		0.01			
741021			0.008	0.0	0.000		0.01			

QI 06 LAKE MICHIGAN
LAKE BLUFF CENTER AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	10.0	8.5	0.000	22	0.07	0.2	272	0.2	8	21	7	2	130	106
761006	14.5	8.4	0.000	62	0.06	0.2	273	0.2	9	20	56	2	130	106
760921	17.0	8.4	0.000	32	0.06	0.2	267	0.2	9	21	36	2	130	106

QI 06 LAKE MICHIGAN
LAKE BLUFF CENTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760908	18.5	8.2	0.000	2	0.05	0.3	272	0.2	9	20	1	2	130	106
760824	23.5	8.5	0.000	12	0.05	0.2	270	0.2	9	22	6	2	130	106
760810	21.0	8.3								20		2	130	106
760810	21.0	8.3	0.000	6	0.08	0.2	277	0.2	8	20	7	2	130	106
760726	18.5	8.2	0.000	10	0.16	0.2	278	0.2	8	20	5	2	130	108
760707	16.5	8.4		10										
760707	16.5	8.4	0.000	8	0.04	0.2	275	0.2	8	20	2	2	130	108
760608	18.5	8.2	0.005	2	0.05	0.2	285	0.2	9	19	4	2	130	108
760604	15.5	8.5	0.000	200	0.08	0.2	277	0.2	8	19	19	2	130	108
760519	14.0	8.5	0.000	2	0.03	0.3	297	0.2	11	22	29	2	140	110
760505	13.5	8.3	0.000	16	0.02	0.5	300	0.2	11	23	45	2	280	110
760421	12.0	8.4	0.000	20	0.04	0.3	290	0.2	10	23	56	2	130	108
760408	11.0	8.3	0.000	2	0.16	0.4	297	0.3	11	24	60	2	140	116
751022	14.0	8.1	0.000	6	0.12	2.0	283	0.2	8	20	19	2	130	100
751007	15.0	8.4	0.000	8	0.07	0.2	267	0.2	8	20	10	2	130	106
750924	19.5	8.2	0.000	190	0.04	0.5	283	0.2	8	22	124	2	130	106
750910	19.0	8.5	0.000	4	0.10	0.2	283	0.2	9	20	28	2	130	106
750821	16.0	8.4	0.000	100	0.09	0.3	283	0.2	8	18	35	2	130	108
750806	20.0	8.3	0.000	240	0.04	0.2	267	0.2	9	22	44	2	130	108
750723	13.0	8.5	0.000	2	0.03	0.3	267	0.2	8	17	1	2	130	108
750709	23.5	8.4	0.000	50	0.05	0.2	283	0.2	9	18	2	3	150	105
750618	14.5	8.1	0.000	20	0.04	0.3	283	0.2	9	20	2	7	130	108
750604	14.0	8.3	0.000	130	0.03	0.3	283	0.1	9	18	6	2	130	108
750521	12.0	8.2	0.000	14	0.09	0.3	283	0.1	9	20	12	6	130	108
750423	9.5	8.3	0.000	74	0.03	0.5	317	0.2	14	25	50	3	140	108
750409	3.0	8.4	0.000	34	0.18	0.5	333	0.2	16	30	96	7	140	104
741021	9.5	8.4	0.000	2	0.11	0.3	300	0.2	9	19	16	2	130	108
741007	11.5	8.5	0.000	8	0.20	0.2	283	0.2	8	19	16	2	130	108

QI 06 LAKE MICHIGAN
LAKE BLUFF CENTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (UG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	HBAS (MG/L)
761019	0.034	4	0.0	0.000	0.00	0.00	0.2	0.02	0.0	0.0	0.00	0.0		
761006	0.100	9												
760921	0.044	4											702	
760908	0.062	4	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1053	
760824	0.088	7	0.0	0.000	0.00	0.00	0.3	0.01	0.0	0.0	0.00	0.0	663	
760810	0.040	17											663	
760726	0.180	5	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1092	
760707													936	
760707	0.050	13											1014	
760608	0.050	13											1092	
760604	0.070	12	0.0	0.000	0.00	0.00	0.3	0.01	0.0	0.0	0.00	0.0	1014	
760519	0.047	14	0.0	0.000	0.00	0.00	0.4	0.01	0.0	0.0	0.00	0.0	858	0.10
760505	0.280	17											507	0.20
760421	0.120	16	0.1	0.000	0.00	0.01	1.1	0.06	0.0	0.0	0.00	0.0	702	0.10
760408	0.140	16											546	0.10
751022	0.060	6	0.0	0.000	0.00	0.00	0.3	0.02	0.0	0.0	0.00	0.0		0.20
751007	0.030	15												0.00
750924	0.150	8	0.0	0.000	0.00	0.00	2.2	0.15	0.0	0.0	0.00	0.0		0.00
750910	0.060	12												0.00
750821	0.060	8	0.0	0.000	0.00	0.01	0.7	0.04	0.2	0.0	0.00	0.0		0.00
750806	0.110	14												0.00
750723	0.000	6	0.0	0.000	0.00	0.05	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750709	0.040	24												0.00
750618	0.060	17	0.0	0.010	0.00	0.00	0.0	0.00	0.5	0.0	0.00	0.0		0.20
750604	0.050	18												0.10
750521	0.050	17	0.0	0.000	0.00	0.00	0.1	0.02	0.0	0.0	0.00	0.0		0.10
750423	0.070	18	0.1	0.000	0.00	0.00	1.5	0.06	0.0	0.0	0.00	0.0		0.10
750409	0.120	20												0.10
741021	0.055	15	0.0	0.000	0.00	0.00	0.3	0.03	0.0	0.0	0.00	0.0	2200	0.10
741007	0.026	20											2800	0.10

QI 06 LAKE MICHIGAN
LAKE BLUFF CENTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760726			0.000	0.0	0.000		0.00			
760604			0.000	0.0	0.000		0.00			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.01			
751022			0.000	0.0	0.000		0.00			
750924			0.005	0.0	0.000		0.02			
750821			0.000	0.0	0.000		0.00			
750723				0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.01			
750521			0.000	0.0	0.000		0.00			
750423			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QI 10 LAKE MICHIGAN
LAKE FOREST WESTMINSTER AVENUE BEACH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	10.0	8.5	0.000	6	0.05	0.2	270	0.2	8	21	5	2	130	106
761006	14.5	8.4	0.000	100	0.10	0.2	270	0.2	9	20	47	2	130	106
760921	18.0	8.4	0.000	6	0.06	0.3	272	0.2	9	20	28	2	130	106
760908	18.5	8.4	0.000	2	0.02	0.2	268	0.2	9	20	1	2	130	104
760824	23.5	8.5	0.000	10	0.04	0.2	270	0.2	9	21	5	2	130	104
760810	21.0	8.4								20		2	130	106
760810	21.0	8.4	0.000	2	0.10	0.2	277	0.2	8	20	9	2	130	106
760726	19.5	8.2	0.000	20	0.05	0.2	275	0.2	8	20	3	2	130	106
760707	17.0	8.4												
760707	17.0	8.4	0.000	2	0.03	0.2	273	0.2	8	21	2	2	130	108
760624	15.5	8.5	0.000	20	0.04	0.2	277	0.2	8	18	6	2	130	108
760608	18.5	8.3	0.000	2	0.04	0.2	285	0.2	9	19	2	2	130	108
760519	14.5	8.5	0.000	200	0.03	0.4	297	0.2	10	22	34	2	140	108
760505	13.5	8.4	0.000	28	0.03	0.4	300	0.2	12	23	42	2	140	110
760421	12.0	8.4	0.000	28	0.07	0.3	292	0.2	10	23	65	2	130	108
760408	10.0	8.3	0.000	2	0.21	0.4	300	0.3	12	25	80	2	140	116
751022	13.5	8.3	0.000	6	0.12	0.3	283	0.2	8	20	18	2	130	108
751009	15.0	8.5	0.000	2	0.05	0.2	283	0.2	8	20	6	2	130	106
750924	14.0	8.4	0.000	48	0.00	0.3	283	0.1	9	22	105	2	130	106
750910	18.0	8.5	0.000	2	0.10	0.3	283	0.2	9	20	33	2	130	106
750821	19.0	8.5	0.000	100	0.03	0.3	283	0.2	8	18	7	2	130	108
750806	20.0	8.3	0.000	130	0.04	0.2	283	0.2	9	22	46	2	130	106
750723	9.5	8.3	0.000	26	0.00	0.3	267	0.2	8	17	1	2	130	108
750709	24.0	8.4	0.000	18	0.03	0.2	283	0.2	9	20	6	3	134	105
750619	11.5	8.1	0.000	470	0.05	0.3	283	0.2	9	21	4	8	140	108
750604	13.5	8.2	0.000	20	0.00	0.2	283	0.1	9	17	2	2	130	108
750521	11.0	8.3	0.000	10	0.06	0.3	333	0.2	9	19	6	7	130	108
750506	10.0	8.1	0.000	6	0.12	0.4	300	0.1	11	21	125	2	150	124
750423	10.0	8.3	0.000	100	0.03	0.4	300	0.1	13	24	30	2	140	116
750409	3.0	8.5	0.000	48	0.15	0.5	333	0.2	16	31	78	6	140	106
741021	9.5	8.4	0.000	4	0.08	0.3	300	0.1	9	19	17	2	130	108
741007	13.0	8.5	0.000	2	0.11	0.2	300	0.1	8	19	30	2	130	108

QI 10 LAKE MICHIGAN
LAKE FOREST WESTMINSTER AVENUE BEACH --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	PHAS (MG/L)
761019	0.036	3	0.0	0.000	0.00	0.01	0.2	0.02	0.0	0.0	0.00	0.0		
761006	0.093	11												
760921	0.058	4											1170	
760908	0.034	5	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1950	
760824	0.040	7	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	546	
760810	0.052	11											624	
760726	0.018	5	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1131	
760707	0.058	15											780	
760624	0.060	18	0.0	0.000	0.00	0.00	0.1	0.01	0.0	0.0	0.00	0.0	435	
760608	0.023	14											1092	
760519	0.031	14	0.0	0.000	0.00	0.00	0.4	0.01	0.0	0.0	0.00	0.0	136	0.20
760505	0.080	19											468	0.10
760421	0.155	17	0.1	0.000	0.00	0.02	1.2	0.05	0.0	0.0	0.00	0.0	624	0.00
760408	0.240	14											546	0.10
751022	0.060	6	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0		0.00
751009	0.030	12												0.00
750924	0.130	6	0.0	0.000	0.00	0.00	1.8	0.16	0.0	0.0	0.00	0.0		0.00
750910	0.100	9												0.00
750821	0.110	7	0.0	0.000	0.00	0.00	0.3	0.02	0.2	0.0	0.00	0.0		0.00
750806	0.050	15												0.00
750723	0.030	8	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750709	0.035	21												0.00
750619	0.060	14	0.0	0.010	0.00	0.00	0.1	0.02	0.0	0.0	0.00	0.0		0.10
750604	0.030	14												0.20
750521	0.020	15	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750506	0.170	18											2800	0.10
750423	0.060	10	0.1	0.000	0.00	0.00	1.3	0.04	0.0	0.0	0.00	0.0		0.10
750409	0.170	16												0.10
741021	0.045	11	0.0	0.000	0.00	0.00	0.3	0.02	0.0	0.0	0.00	0.0	1800	0.00
741007	0.033	24											2800	0.10

QI 10 LAKE MICHIGAN
LAKE FOREST WESTMINSTER AVENUE BEACH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760726			0.000	0.0	0.000		0.00			
760624			0.000	0.0	0.000		0.00			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.003	0.0	0.000		0.02			
750821			0.000	0.0	0.000		0.00			
750723				0.0	0.000		0.00			
750619			0.000	0.0	0.000		0.00			
750521			0.000	0.0	0.000		0.00			
750423			0.000	0.0	0.000		0.00			
741021			0.002	0.0	0.000		0.00			

QJ 04 LAKE MICHIGAN
HIGHWOOD WALKER AVENUE BEACH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	10.0	8.5	0.000	2	0.04	0.1	268	0.2	8	21	4	2	130	104
761007	13.0		0.000	32	0.10	0.2	270	0.2	9	20	110	2	130	106
760921	18.0	8.5	0.000	6	0.05	0.2	272	0.2	9	20	90	2	130	110
760909	16.5	8.4	0.000	510	0.02	0.3	273	0.2	9	20	110	2	130	108

QJ 04 LAKE MICHIGAN
HIGHWOOD WALKER AVENUE BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760824	23.0	8.4	0.000	8	0.03	0.2	268	0.2	9	22	8	2	130	106
760809	23.0	8.4					277			20		2	130	106
760809	23.0	8.4	0.000	2	0.02	0.2	277	0.2	9	20	14	2	130	106
760727	23.0	8.3	0.000	6	0.04	0.2	275	0.2	8	20	2	2	130	106
760713	19.5			6										
760713	19.5	8.4	0.000	70	0.02	0.2	275	0.2	8	21	25	2	130	108
760624	14.0	8.4	0.000	300	0.06	0.2	278	0.2	8	18	22	2	130	106
760608	18.5	8.3	0.000	4	0.04	0.2	283	0.2	9	20	3	2	130	108
760519	14.5	8.5	0.000	3800	0.15	0.4	307	0.2	11	23	60	2	140	110
760505	13.5	8.2	0.000	64	0.01	0.4	300	0.3	12	23	52	2	140	112
760421	13.0	8.4	0.000	96	0.00	0.3	288	0.2	9	23	46	2	130	106
760408	10.0	8.4	0.000	2	0.23	0.3	298	0.3	11	25	64	2	140	112
751022	13.5	8.3	0.000	24	0.08	0.5	283	0.2	8	20	26	2	130	108
751009	15.0	8.5	0.000	2	0.07	0.2	283	0.2	8	20	7	2	130	106
750924	14.0	8.3	0.000	80	0.00	0.4	283	0.1	8	21	120	2	140	106
750910	18.0	8.5	0.000	32	0.10	0.2	283	0.2	8	20	22	2	130	104
750821	20.0	8.4	0.000	100	0.06	0.3	283	0.2	8	19	8	2	130	108
750723	15.0	8.5	0.000	2	0.08	0.3	267	0.2	9	17	3	2	130	108
750709	24.5	8.4	0.000	100	0.05	0.3	300	0.2	10	23	35	3	136	109
750619	12.0	8.3	0.000	34	0.05	0.3	267	0.2	8	19	3	2	130	108
750608	20.5	8.3	0.000	580	0.06	0.3	267	0.2	9	22	185	2	130	108
750604	14.5	8.3	0.005	3000	0.04	0.3	300	0.1	10	18	5	8	130	108
750521	13.0	8.2	0.000	210	0.09	0.3	317	0.2	9	20	16	12	130	108
750423	9.5	8.3	0.000	540	0.04	0.4	317	0.1	14	25	44	6	140	116
750409	3.0	8.5	0.000	140	0.07	0.4	317	0.2	13	31	66	2	140	104
741021	9.5	8.4	0.000	10	0.05	0.3	283	0.1	9	20	28	2	130	110
741007	12.0	8.5	0.000	2	0.15	0.2	300	0.1	9	19	42	2	130	108

QJ 04 LAKE MICHIGAN
HIGHWOOD WALKER AVENUE BEACH --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	HBAS (MG/L)
761019	0.024	3	0.0	0.000	0.00	0.01	0.2	0.01	0.0	0.0	0.00	0.0		
761007	0.072	7												
760921	0.062	5											975	
760809	0.082	8	0.0	0.000	0.00	0.00	3.1	0.08	0.0	0.0	0.00	0.0	1716	
760824	0.058	7	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	1014	
760809	0.053													
760809	0.053	15											351	
760727	0.026	9	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	390	
760713													1170	
760713	0.040	21											1404	
760624	0.065	15	0.0	0.000	0.00	0.00	0.4	0.02	0.0	0.0	0.00	0.0	1248	
760608	0.049	16											1092	
760519	0.152	17	0.0	0.000	0.00	0.00	1.0	0.05	0.0	0.0	0.00	0.0	429	0.20
760505	0.095	17											663	0.10
760421	0.080	19	0.1	0.000	0.00	0.00	1.1	0.04	0.0	0.0	0.00	0.0	741	0.10
760408	0.160	14											546	0.10
751022	0.070	11	0.0	0.000	0.00	0.01	0.4	0.02	0.0	0.0	0.00	0.0		0.10
751009	0.010	13												0.00
750924	0.140	7	0.0	0.000	0.00	0.00	1.7	0.15	0.0	0.0	0.00	0.0		0.00
750910	0.100	15												0.00
750821	0.100	7	0.0	0.000	0.00	0.02	0.3	0.02	0.0	0.0	0.00	0.0		0.00
750723	0.000	7	0.0	0.000	0.00	0.00	0.1	0.04	0.0	0.0	0.00	0.0		0.10
750709	0.055	24												0.00
750619	0.070	18	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750608	0.120	18												0.00
750604	0.100	15												0.00
750521	0.070	17	0.0	0.000	0.00	0.00	0.1	0.01	0.0	0.0	0.00	0.0		0.10
750423	0.080	8	0.1	0.000	0.00	0.00	1.3	0.05	0.0	0.0	0.00	0.0		0.10
750409	0.100	16												0.00
741021	0.050	15	0.0	0.000	0.00	0.00	0.5	0.04	0.0	0.0	0.00	0.0	1800	0.00
741007	0.070	26											2200	0.10

QJ 04 LAKE MICHIGAN
HIGHWOOD WALKER AVENUE BEACH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760909			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760727			0.000	0.0	0.000		0.00			
760624			0.000	0.0	0.000		0.01			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750821			0.000	0.0	0.000		0.01			
750723				0.0	0.000		0.00			
750619			0.000	0.0	0.000		0.00			
750521			0.000	0.0	0.000		0.01			
750423			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QJ 05 LAKE MICHIGAN
HIGHLAND PARK PARK AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	10.0	8.5	0.000	8	0.01	0.1	273	0.2	8	22	6	2	130	106
761007	13.0	8.3	0.000	540	0.07	0.2	270	0.2	9	20	105	2	130	112
760921	16.5	8.4	0.000	560	0.07	0.2	267	0.2	9	20	90	2	130	108
760909	17.0	8.2	0.000	2	0.01	0.2	268	0.2	9	20	3	2	130	106
760824	23.0	8.4	0.000	2	0.18	0.2	268	0.0	9	21	5	2	130	104
760809	23.0	8.6					275			20		2	130	106
760809	23.0	8.6	0.000	88	0.08	0.2	275	0.2	8	20	10	2	130	106
760727	25.0	8.4	0.000	2	0.11	0.2	273	0.2	8	20	2	2	130	106
760713	19.5			6										
760713	19.5	8.4	0.000	500	0.04	0.2	277	0.2	8	21	37	2	130	108
760624	14.0	8.2	0.000	800	0.17	0.2	275	0.2	9	18	6	2	130	108
760608	18.5	8.3	0.000	1600	0.10	0.2	292	0.2	10	19	2	2	130	110
760519	14.0	8.5	0.000	610	0.02	0.3	297	0.2	11	22	44	2	140	108
760505	12.0	8.3	0.000	840	0.10	0.4	308	0.3	13	23	42	2	140	112
760421	13.0	8.4	0.000	42	0.00	0.3	288	0.2	10	23	38	2	130	108
760408	10.0	8.4	0.000	44	0.16	0.3	300	0.3	12	25	56	2	140	116
751022	13.0	8.4	0.007	460	0.05	0.3	283	0.2	8	20	25	2	130	108
751009	15.0	8.5	0.000	2	0.03	0.2	283	0.2	10	20	4	2	130	106
750924	14.0	8.3	0.000	90	0.03	0.3	283	0.1	8	21	123	2	130	106
750911	18.5	8.6	0.000	5500	0.06	0.2	283	0.2	9	19	3	2	130	106
750821	20.5	8.5	0.000	100	0.10	0.3	283	0.2	8	19	4	2	130	108
750806	18.5	8.2	0.000	18	0.03	0.2	267	0.2	8	20	14	2	130	106
750723	13.0	8.4	0.000	18	0.03	0.3	267	0.2	8	17	2	2	130	108
750709	24.0	8.2	0.000	60	0.04	0.2	283	0.2	9	18	33	3	140	107
750619	11.5	8.0	0.000	130	0.07	0.3	267	0.2	8	18	2	2	130	108
750604	14.0	8.4	0.000	52	0.00	0.2	283	0.1	9	17	3	7	130	108
750521	12.0	8.0	0.000	4300	0.00	0.5	300	0.2	13	24	110	12	130	114
750423	9.0	8.1	0.000	200	0.11	0.4	300	0.1	14	26	44	7	130	116
750409	3.5	8.5	0.000	26	0.08	0.4	300	0.1	12	27	64	7	130	104
741021	9.5	8.3	0.000	32	0.06	0.3	300	0.2	9	19	29	2	130	108
741007	12.0	8.6	0.000	110	0.13	0.2	283	0.1	9	19	22	2	130	108

QJ 05 LAKE MICHIGAN
HIGHLAND PARK PARK AVENUE BEACH AT BATH HOUSE —CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	ABAS (MG/L)
761019	0.024	4	0.0	0.000	0.00	0.01	0.2	0.02	0.0	0.0	0.00	0.0		
761007	0.054	6												

QJ 05 LAKE MICHIGAN
HIGHLAND PARK PARK AVENUE BEACH AT BATH HOUSE —CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	BOAS (MG/L)
760921	0.094	9											1989	
760819	0.030	6	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	975	
760824	0.046	7	0.1	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	546	
760809	0.048													
760809	0.048	14											312	
760727	0.036	11	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	741	
760713													975	
760713	0.053	18											741	
760624	0.060	12	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	741	
760608	0.095	11											936	
760519	0.070	12	0.0	0.000	0.00	0.00	0.6	0.03	0.0	0.0	0.00	0.0	1014	0.10
760505	0.095	18											897	0.20
760421	0.090	16	0.1	0.000	0.00	0.01	1.0	0.03	0.0	0.0	0.00	0.0	546	0.00
760408	0.080	16											468	0.10
751022	0.060	6	0.0	0.000	0.00	0.00	0.4	0.02	0.0	0.0	0.00	0.0		0.00
751009	0.020	12												0.00
750924	0.130	8	0.0	0.000	0.00	0.00	1.6	0.14	0.0	0.0	0.00	0.0		0.00
750911	0.070	13												0.20
750821	0.060	6	0.0	0.000	0.00	0.01	0.2	0.01	0.0	0.0	0.00	0.0		0.00
750806	0.020	13												0.00
750723	0.020	7	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.10
750709	0.045	22												0.00
750619	0.080	20	0.1	0.000	0.00	0.00	0.0	0.00	0.7	0.0	0.00	0.0		0.10
750604	0.060	14												0.10
750521	0.210	9	0.1	0.000	0.00	0.00	1.1	0.07	0.0	0.0	0.00	0.0		0.10
750423	0.100	12	0.1	0.000	0.00	0.00	1.6	0.07	0.0	0.0	0.00	0.0		0.10
750409	0.100	21												0.00
741021	0.550	14	0.0	0.000	0.00	0.00	0.6	0.04	0.0	0.0	0.00	0.0	2500	0.00
741007	0.035	18											3500	0.10

QJ 05 LAKE MICHIGAN
HIGHLAND PARK PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760909			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760727			0.000	0.0	0.000		0.00			
760624			0.000	0.0	0.000		0.00			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.01			
750924			0.003	0.0	0.000		0.02			
750821			0.000	0.0	0.000		0.00			
750723				0.0	0.000		0.00			
750619			0.000	0.0	0.000		0.00			
750521			0.000	0.0	0.000		0.02			
750423			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QJ 06 LAKE MICHIGAN
HIGHLAND PARK WATER INTAKE
LAB: CHAMPAIGN

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770306	3.5													
770308	3.5	8.5	0.000	2	0.09	0.3	300	0.1	9	22	2	2	150	120
770208	3.0	8.4	0.000	2	0.03	0.3	282	0.2	9	23	1	2	150	120
770125	3.5	8.4	0.000	2	0.01	0.5	315	0.2	10	24	3	2	150	122
770111	2.0													

QJ 06 LAKE MICHIGAN
HIGHLAND PARK WATER INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761208	4.5	8.4	0.000	100	0.00	0.2	285	0.2	9	20	5	2	130	108
761123	4.5	8.4	0.000	2	0.10	0.2	283	0.2	9	20	6	2	130	108
761019	12.0	8.6	0.000	2	0.04	0.1	270	0.2	8	21	4	2	130	104
761007	15.5	8.1	0.000	2	0.06	0.2	267	0.2	9	20	5	2	130	106
760921	18.0	8.5	0.000	2	0.04	0.2	268	0.2	9	20	3	2	130	106
760909	17.0	8.3	0.000	2000	0.01	0.3	278	0.2	10	21	36	4	130	106
760824	21.5	8.4	0.000	14	0.03	0.1	268	0.2	9	21	5	2	130	104
760727	18.0	8.2	0.000	2	0.10	0.2	272	0.2	8	20	2	2	130	104
760713	18.5													
760713	18.5	8.4	0.000	120	0.04	0.2	273	0.2	8	20	7	2	130	108
760608	15.5	8.4	0.000	6	0.06	0.2	280	0.2	9	19	3	2	130	108
760604	14.0	8.4	0.000	20	0.16	0.2	272	0.2	8	18	3	2	130	108
760519	13.5	8.5	0.000	30	0.06	0.3	285	0.2	10	20	23	2	140	108
760505	13.5	8.4	0.000	4	0.08	0.4	292	0.2	11	21	16	2	140	108
760421	14.0	8.5	0.000	2	0.00	0.3	282	0.2	9	22	2	2	130	102
760408	10.0	8.4	0.000	2	0.02	0.3	283	0.2	10	22	9	2	140	106
760323	8.0	8.4	0.000	2	0.00	0.3	283	0.2	10	26	3	2	130	106
760309	4.5	8.3	0.000	100	0.05	0.4	300	0.2	11	26	17	2	140	108
760226	6.5	8.5	0.000	100	0.06	0.4	300	0.2	11	25	15	2	140	112
760210	6.5	8.4	0.000	2	0.00	0.3	300	0.2	9	22	2	2	140	112
760106	3.0	8.2	0.000	2	0.08	0.4	283	0.2	10	23	8	2	130	110
751217	4.5	8.4	0.000	4	0.06	0.3	267	0.1	8	20	22	2	130	106
751210	5.5	8.2	0.000	2	0.04	0.3	267	0.2	8	21	5	2	130	104
751119	10.0	8.5	0.000	100	0.03	0.3	267	0.2	8	21	1	2	130	106
751105	11.0	8.3	0.000	100	0.05	0.3	283	0.2	8	20	1	2	130	108
751022	13.0	8.4	0.000	20	0.04	0.3	283	0.2	8	20	7	2	130	108
751009	15.5	8.4	0.000	2	0.06	0.2	283	0.1	8	20	2	2	130	106
750924	15.5	8.3	0.000	4	0.00	0.2	283	0.1	8	21	28	2	130	106
750911	19.0	8.6	0.000	2	0.04	0.2	267	0.2	8	19	2	2	130	102
750821	16.0	8.4	0.007	100	0.04	0.2	267	0.2	8	18	1	2	130	108
750806	20.0	8.2	0.000	560	0.00	0.2	267	0.2	9	22	160	2	130	106
750723	8.5	8.4	0.000	2	0.00	0.2	267	0.2	8	17	1	2	130	108
750710	23.0	8.5	0.000	6	0.04	0.2	267	0.2	9	18	2	3	136	103
750619	8.5	8.1	0.000	16	0.05	0.3	267	0.2	8	18	1	2	130	108
750604	11.5	8.4	0.000	2	0.00	0.2	283	0.1	9	17	1	2	130	106
750521	14.0	8.2	0.000	2	0.00	0.3	283	0.2	9	19	6	6	130	108
750423	11.5	8.2	0.000	2	0.08	0.4	300	0.1	13	22	12	4	130	104
750409	4.5	8.4	0.000	2	0.09	0.4	300	0.1	12	27	33	4	140	104
750210	3.5	8.6	0.000	10	0.08	0.3	317	0.2	9	22	4	2	130	108
750131	3.0	8.5	0.000	2	0.03	0.3	317	0.1	9	21	5	2	140	108
750108	1.5	8.2	0.000	2	0.00	0.3	283	0.1	9	20	4	2	130	132
741203	5.0	8.4	0.000	14	0.07	0.3	300	0.1	9	18	52	2	132	118
741121	7.0	8.0	0.000	2	0.10	0.2	283	0.1	8	22	12	2	130	100
741021	11.0	8.4	0.000	4	0.07	0.3	283	0.2	9	18	7	2	130	108
741017	15.0	8.7			0.03	0.3	533							
741007	13.0	8.5	0.000	10	0.21	0.2	283	0.1	9	19	15	2	130	98

QJ 06 LAKE MICHIGAN
HIGHLAND PARK WATER INTAKE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	BBAS (MG/L)
770308	0.017													
770208	0.020	4												
770125	0.040	8	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.1		
761208	0.000	12	0.1	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.1		
761123	0.000	4	0.1	0.000	0.00	0.01	0.1	0.00	0.0	0.0	0.00	0.1		
761019	0.024	5	0.0	0.000	0.00	0.01	0.1	0.01	0.0	0.0	0.00	0.0		
761007	0.044	8												
760921	0.036	4												
760909	0.076	8	0.0	0.000	0.00	0.00	1.2	0.04	0.0	0.0	0.00	0.0	1131	
760824	0.048	6	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	1326	
													975	
760727	0.042	10	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.1	1170	
760713	0.052	18											1482	
760608		13											1209	

QJ 06 LAKE MICHIGAN
HIGHLAND PARK WATER INTAKE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	ABAS (MG/L)
760604		12	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.1	1014	
760519	0.010	13	0.0	0.000	0.00	0.00	0.2	0.00	0.1	0.0	0.00	0.1	741	0.20
760505	0.028	18											702	0.20
760421	0.026	13	0.1	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	435	0.00
760408	0.008	16											624	0.00
760323		4	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	351	0.01
760309	0.030	8											195	0.10
760226	0.020	4												0.10
760210	0.020	12	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.1		0.10
760106	0.020	20												0.10
751217	0.030	4	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		0.10
751210	0.000	8												0.10
751119	0.000	16	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.1		0.00
751105	0.000	8												0.10
751022	0.000	13	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.1		0.00
751009	0.000	9												0.00
750924	0.060	7	0.0	0.000	0.00	0.00	0.4	0.03	0.0	0.0	0.00	0.1		0.00
750911	0.000	14												0.00
750821	0.010	6	0.0	0.000	0.00	0.00	0.0	0.00	0.2	0.0	0.00	0.1		0.00
750806	0.130	14												0.00
750723	0.000	6	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.1		0.00
750710	0.015	20												0.00
750619	0.000	23	0.0	0.000	0.00	0.00	0.0	0.00	1.5	0.0	0.00	0.1		0.10
750604	0.020	15												0.00
750521	0.000	14	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.1		0.00
750423	0.030	17	0.1	0.000	0.00	0.00	0.3	0.00	0.0	0.0	0.00	0.1		0.10
750409	0.160	15												0.10
750210	0.000	8												0.10
750131	0.000	8	0.0	0.000	0.00	0.01	0.1	0.00	0.0	0.0	0.00	0.1		0.10
750108	0.000	12											2700	0.10
741203	0.140	19	0.0	0.000	0.00	0.01	0.9	0.07	0.3	0.0	0.00	0.1	2900	0.10
741121	0.030	16											3200	0.10
741021	0.030	12	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.1	2700	0.00
741017	0.340													0.20
741007	0.025	17											3800	0.00

QJ 06 LAKE MICHIGAN
HIGHLAND PARK WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)
770125			0.000	0.0	0.000		0.00			
761208			0.000	0.0	0.000		0.00			
761123			0.000	0.0	0.000		0.00			
761019			0.000	0.0	0.000		0.00			
760909			0.000	0.0	0.000		0.01			
760824			0.000	0.0	0.000		0.00			
760727			0.000	0.0	0.000		0.00			
760604			0.000	0.1	0.000		0.00			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
760323			0.000	0.0	0.000		0.00			
760210			0.000	0.0	0.000		0.00			
751217			0.000	0.0	0.000		0.00			
751119			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750821			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750619			0.000	0.0	0.000		0.00			
750521			0.000	0.0	0.000		0.00			
750423			0.000	0.0	0.000		0.00			
750131			0.000	0.1	0.000		0.01			
741203			0.000	0.1	0.000		0.01			
741021			0.000	0.0	0.000		0.00			
741017	10.7									

QJ 08 LAKE MICHIGAN
HIGHLAND PARK RAVINE DRIVE BEACH SOUTH OF SEWAGE TREATMENT PLANT
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	10.0	8.5	0.000	6	0.04	0.2	273	0.2	8	21	6	2	130	106
761007	13.0	8.4	0.000	120	0.09	0.2	270	0.2	9	20	95	2	130	106
760921	16.5	8.4	0.000	120	0.10	0.2	272	0.2	9	20	50	2	130	108
760909	16.5	8.5	0.000	1200	0.03	0.3	272	0.2	9	20	100	2	130	106
760824	23.0	8.4	0.000	8	0.06	0.2	268	0.2	9	21	26	2	130	106
760809	23.5	8.5					273			20		2	130	106
760809	23.5	8.5	0.000	6	0.03	0.2	273	0.2	8	20	13	2	130	106
760727	24.5	8.5	0.000	60	0.05	0.2	275	0.2	8	21	3	2	130	108
760713	20.5													
760713	20.5	8.5	0.000	40	0.03	0.2	273	0.2	8	20	21	2	130	108
760624	14.5	8.3	0.000	1100	0.06	0.3	277	0.2	8	19	27	2	130	108
760608	19.0	8.3	0.000	38	0.03	0.2	287	0.2	9	19	6	2	130	108
760519	14.5	8.5	0.000	42	0.06	0.3	297	0.2	10	22	50	2	140	110
760505	14.0	8.5	0.000	12	0.02	0.4	317	0.2	13	25	56	2	140	114
760421	13.5	8.5	0.000	42	0.03	0.3	295	0.2	10	23	52	2	130	110
760408	10.0	8.4	0.000	2	0.11	0.3	293	0.2	11	23	54	2	140	108
751022	14.0	8.4	0.000	32	0.04	0.3	283	0.2	8	20	35	2	130	108
751009	15.0	8.4	0.000	2	0.09	0.2	283	0.1	8	21	6	2	130	106
750924	14.0	8.3	0.000	100	0.04	0.3	283	0.1	8	21	74	2	130	106
750911	19.0	8.5	0.000	8	0.00	0.2	283	0.2	9	19	4	2	130	104
750821	20.5	8.4	0.000	200	0.06	0.3	283	0.2	9	18	3	2	130	108
750806	20.0	8.4	0.000	580	0.13	0.2	283	0.2	9	21	160	2	130	106
750723	15.0	8.5	0.000	140	0.03	0.2	267	0.2	9	17	1	2	130	108
750710	22.0	8.4	0.000	50	0.07	0.3	283	0.2	10	19	40	3	130	105
750609	13.0	8.0	0.005	420	0.05	0.4	300	0.2	10	20	7	2	140	114
750604	14.5	8.4	0.000	400	0.03	0.2	283	0.1	9	17	7	2	130	108
750521	13.5	7.6	0.014	380000	0.00	0.8	333	0.2	37	25	670		100	90
750423	10.5	8.3	0.000	140	0.05	0.4	317	0.1	15	26	70	7	140	108
750409	3.0	8.5	0.000	1100	0.08	0.4	317	0.1	15	31	60	2	130	104
741021	9.5	8.4	0.000	26	0.07	0.3	283	0.2	9	19	28	2	130	108
741007	12.0	8.6	0.000	56	0.11	0.2	283	0.1	8	18	26	2	130	108

QJ 08 LAKE MICHIGAN
HIGHLAND PARK RAVINE DRIVE BEACH SOUTH OF SEWAGE TREATMENT PLANT --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	ABAS (MG/L)
761019	0.036	5	0.0	0.000	0.00	0.00	0.2	0.02	0.0	0.0	0.00	0.0		
761007	0.064	7												
760921	0.062	4												
760909	0.078	7	0.0	0.000	0.00	0.00	1.7	0.07	0.0	0.0	0.00	0.0	546	
760824	0.068		0.0	0.000	0.00	0.00	0.4	0.02	0.0	0.0	0.00	0.0	2262	
													858	
760809	0.042													
760809	0.042	14												
760727	0.038	12	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	429	
760713	0.065	17											435	
760624	0.100	14	0.0	0.000	0.00	0.00	0.3	0.02	0.0	0.0	0.00	0.0	897	
													936	
760608	0.030	19												
760519	0.068	14	0.0	0.000	0.00	0.02	0.9	0.05	0.1	0.0	0.00	0.0	975	
760505	0.110	19											741	0.20
760421	0.200	17	0.1	0.000	0.00	0.03	1.4	0.00	0.0	0.0	0.00	0.0	663	0.10
760408	0.420	15											624	0.10
													741	0.00
751022	0.061	8	0.0	0.000	0.00	0.00	0.5	0.03	0.0	0.0	0.00	0.0		0.10
751009	0.010	15												0.00
750924	0.150	9	0.0	0.000	0.00	0.00	1.7	0.16	0.0	0.0	0.00	0.0		0.00
750911	0.000	14												0.00
750821	0.050	8	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
750806	0.130	7												0.00
750723	0.250	7	0.0	0.000	0.00	0.00	0.2	0.03	0.0	0.0	0.00	0.0		0.00
750710	0.085													0.00
750609	0.110	24	0.1	0.000	0.00	0.00	0.2	0.02	1.8	0.0	0.00	0.0		0.20
750604	0.080	16												0.20
750521	1.400	22	0.1	0.000	0.02	0.07	9.0	0.76	0.4	0.0	0.00	0.3		0.60
750423	0.100	15	0.1	0.000	0.00	0.00	2.3	0.08	0.0	0.0	0.00	0.0		0.00

QJ 08 LAKE MICHIGAN
HIGHLAND PARK RAVINE DRIVE BEACH SOUTH OF SEWAGE TREATMENT PLANT --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
750409	0.090	8												0.10
741021	0.035	19	0.0	0.000	0.00	0.00	0.6	0.03	0.0	0.0	0.00	0.0	1900	0.00
741007	0.045	18											2200	0.00

QJ 08 LAKE MICHIGAN
HIGHLAND PARK RAVINE DRIVE BEACH SOUTH OF SEWAGE TREATMENT PLANT --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760909			0.000	0.0	0.000		0.01			
760824			0.000	0.0	0.000		0.00			
760727			0.000	0.0	0.000		0.00			
760628			0.000	0.1	0.000		0.00			
760519			0.000	0.0	0.000		0.00			
760421			0.000	0.0			0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.02			
750821			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750609			0.000	0.0	0.000		0.01			
750521			0.004	0.2	0.030		0.60			
750423			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QJ 09 LAKE MICHIGAN
HIGHLAND PARK CARY AVENUE BEACH SOUTH OF PARKING LOT
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	10.0	8.5	0.000	2	0.01	0.2	272	0.2	8	21	22	19	130	106
761007	13.0	8.3	0.000	100	0.06	0.2	270	0.2	9	20	100	2	130	106
760921	17.0	8.4	0.000	100	0.04	0.2	268	0.2	9	20	40	2	130	106
760909	17.0	8.4	0.000	2000	0.00	0.2	268	0.2	9	21	26	2	130	106
760824	22.0	8.4	0.000	16	0.03	0.2	268	0.2	9	21	4	2	130	104
760809	23.0	8.6					275			20		2	130	106
760809	23.0	8.6	0.000	2	0.03	0.2	275	0.2	8	20	15	2	130	106
760727	23.5	8.5	0.000	32	0.06	0.2	278	0.2	8	20	2	2	130	108
760713	20.5			120										
760713	20.5	8.5	0.000	14	0.03	0.2	275	0.2	8	21	8	2	130	108
760628	16.5	8.0	0.009	39000	0.16	0.8	418	0.4	34		200	44	160	130
760608	20.5	8.2	0.000	4	0.04	0.2		0.2	9	20	3	2	130	108
760519	14.5	8.4	0.000	26	0.04	0.3	290	0.2	10	21	41	2	140	108
760408	10.0	8.4	0.000	2	0.17	0.3	292	0.2	10	21	54	2	140	110
751022	14.0	8.3	0.000	450	0.05	0.3	283	0.2	8	19	28	2	130	108
751009	15.0	8.2	0.000	2	0.06	0.2	283	0.1	8	21	5	2	130	106
750924	18.0	8.4	0.000	88	0.03	0.2	283	0.1	8	22	123	2	130	110
750911	19.5	8.5	0.000	4	0.06	0.2	283	0.2	9	19	4	2	130	104
750821	22.0	8.3	0.000	3100	0.13	0.3	283	0.2	9	19	3	2	130	108
750806	20.0	8.4	0.000	900	0.08	0.2	283	0.2	8	21	140	2	130	108
750723	13.5	8.4	0.000	48	0.04	0.2	267	0.2	9	17	1	2	130	108
750710	21.5	8.2	0.000	50	0.05	0.3		0.2	9	18	29	3	132	107
750619	13.0	8.0	0.005	84	0.06	0.4	283	0.2	9	20	2	2	130	108
750604	14.0	8.2	0.000	320	0.06	0.3	300	0.2	11	19	4	2	130	108
750521	13.0	8.0	0.000	210	0.04	0.4	283	0.2	10	22	11	10	130	108
750423	10.5	8.2	0.000	30	0.09	0.4	300	0.1	12	24	50	4	130	108
750409	3.5	8.5	0.000	2	0.06	0.3	300	0.1	11	26	60	2	130	104
741021	9.5	8.3	0.000	4	0.08	0.5	300	0.1	9	19	17	2	130	108
741007	12.0	8.5	0.000	10	0.08	0.2	283	0.1	9	18	32	2	130	108

QJ 09 LAKE MICHIGAN
HIGHLAND PARK CARY AVENUE BEACH SOUTH OF PARKING LOT --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
761019	0.042	6	0.0	0.000	0.00	0.00	0.4	0.03	0.0	0.0	0.00	0.0		
761007	0.063	8												
760921	0.060	4											1755	
760909	0.068	7	0.0	0.000	0.00	0.00	0.6	0.04	0.0	0.0	0.00	0.0	1443	
760824	0.052		0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	975	
760809	0.052													
760809	0.052	16											468	
760727	0.032	12	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	663	
760713													546	
760713	0.029	18											897	
760624	0.560	25	0.2	0.000	0.00	0.03	6.0	0.25	0.3	0.0	0.00	0.1	1326	
760608	0.060	14											780	
760519	0.050	15	0.0	0.000	0.00	0.00	0.8	0.03	0.0	0.0	0.00	0.0	780	0.20
760408	0.070	13											390	0.10
751022	0.080	6	0.0	0.000	0.00	0.00	0.4	0.02	0.0	0.0	0.00	0.0		0.00
751009	0.250	12												0.00
750924	0.120	10	0.0	0.000	0.00	0.00	1.3	0.11	0.0	0.0	0.00	0.0		0.00
750911	0.050	14												0.00
750821	0.080	6	0.0	0.000	0.00	0.00	0.1	0.01	0.3	0.0	0.00	0.0		0.00
750806	0.110	9												0.00
750723	0.040	7	0.0	0.000	0.00	0.00	0.0	0.00	0.4	0.0	0.00	0.0		0.00
750710	0.045	22												0.00
750619	0.060	21	0.0	0.000	0.00	0.00	0.0	0.00	1.8	0.0	0.00	0.0		0.20
750604	0.060	17												0.10
750521	0.070	16	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0		0.00
750423	0.080	19	0.1	0.000	0.00	0.00	1.2	0.04	0.0	0.0	0.00	0.0		0.10
750409	0.160	8												0.00
741021	0.045	12	0.0	0.000	0.00	0.00	0.4	0.03	0.0	0.0	0.00	0.0	4500	0.00
741007	0.039	24											1800	0.10

QJ 09 LAKE MICHIGAN
HIGHLAND PARK CARY AVENUE BEACH SOUTH OF PARKING LOT --CONTINUED

DATE	DIS-SOLVED OXIGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760909			0.000	0.0	0.000		0.01			
760824			0.000	0.0	0.000		0.00			
760727			0.000	0.0	0.000		0.00			
760624			0.002	0.1	0.000		0.10			
760519			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750821			0.000	0.0	0.000		0.01			
750723			0.000	0.0	0.000		0.00			
750619			0.000	0.0	0.000		0.00			
750521			0.000	0.0	0.000		0.00			
750423			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QK 04 LAKE MICHIGAN
GLENCOE PARK AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	11.0	8.5	0.000		0.05	0.1		0.2	8	21	23	2	130	106
761007	13.5	8.5	0.000	86	0.02	0.2	270	0.2	9	20	56	2	130	106
760921	16.5	8.5	0.000	68	0.14	0.2	268	0.2	9	20	40	2	130	108
760908	19.0	8.3	0.000	4	0.03	0.2	270	0.2	9	20	1	2	130	106
760828	23.5	8.4	0.000	12	0.03	0.2	268	0.2	9	21	25	2	130	106

QK 04 LAKE MICHIGAN
GLENCOE PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NO3+NO2 NITROGEN (MG/L)	SPEC COND UMHOS	FLUORIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	TURBIDITY UNITS	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
760809	21.5	8.4					273			20		2	130	108
760809	21.5	8.4	0.000	2	0.03	0.2	273	0.2	8	20	16	2	130	108
760727	23.0	8.3	0.000	16	0.09	0.2	277	0.2	8	20	3	2	130	106
760713	20.0			100										
760713	20.0	8.4			0.04	0.2	280	0.2	8	21	35	2	130	108
760623	17.0	8.3	0.000	50	0.02	0.2	280	0.2	8	19	23	2	130	108
760608	18.5	8.3	0.000	100	0.05	0.2	285	0.2	9	20	3	2	130	106
760520	14.5	8.6	0.000	2	0.04	0.2	290	0.2	10	22	21	2	130	108
760505	12.0	8.2	0.000	16	0.00	0.4	300	0.2	12	22	39	2	140	110
760421	14.0	8.3	0.000	60	0.00	0.3	297	0.3	10	23	36	2	130	106
760407	9.0	8.4	0.000		0.22	0.3	292	0.2	10	22	66	2	140	108
751022	15.5	8.4	0.000	2	0.03	0.3	283	0.2	8	20	7	2	130	106
751008	15.5	8.2	0.000	8	0.00	0.2	283	0.1	8	21	5	2	130	106
750924	14.0	8.2	0.007	42	0.06	0.2	283	0.1	8	20	105	2	130	108
750910	20.0	8.5	0.000	2	0.00	0.2	283	0.2	8	20	4	2	130	104
750821	21.0	8.3	0.000	24	0.06	0.2	283	0.2	9	19	3	2	130	106
750806	19.5	8.2	0.000	240	0.07	0.2	267	0.2	8	21	160	2	130	108
750723	11.0	8.4	0.000	2	0.07	0.3	267	0.2	8	19	1	2	130	108
750701	21.5	8.5	0.000	62	0.00	0.2	267	0.2	9	20	2	2	130	108
750628	9.5	8.0	0.000	16	0.11	0.3	283	0.2	9	19	2	2	130	108
750605	18.0	8.4	0.000	4	0.00	0.2	300	0.2	10	19	2	7	130	108
750524		8.1	0.000	6	0.26	0.3	283	0.1	9	19	2	4	130	108
750509	1.0	8.4	0.000	12	0.00	0.4	300	0.1	11	28	48	2	130	100
741021	10.0	8.4	0.000	6	0.08	0.2	300	0.1	9	19	31	2	130	108
741007		8.4	0.000	12	0.21	0.2	300	0.1	9	19	39	2	130	108

QK 04 LAKE MICHIGAN
GLENCOE PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROMIUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	ABAS (MG/L)
761019	0.043	6	0.0	0.000	0.00	0.02	0.3	0.02	0.0	0.0	0.00	0.0		
761007	0.014	8												
760921	0.036	7											780	
760908	0.022	7	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	780	
760828	0.060	6	0.0	0.000	0.00	0.00	0.3	0.03	0.0	0.0	0.00	0.0	1014	
760809	0.054													
760809	0.054	14											507	
760727	0.036	10	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	429	
760713													1755	
760713	0.038	19											897	
760623	0.029	13	0.0	0.000	0.00	0.00	0.2	0.02	0.0	0.0	0.00	0.0	819	
760608	0.090	14											858	
760520	0.033	16	0.0	0.000	0.00	0.00	0.4	0.00	0.0	0.0	0.00	0.0	663	0.10
760505	0.065	14											702	0.20
760421	0.060	19	0.1	0.000	0.00	0.00	1.0	0.03	0.0	0.0	0.00	0.0	897	0.00
760407	0.070	13											741	
751022	0.020	6	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0		0.10
751008	0.050	12												0.00
750924	0.120	21	0.0	0.000	0.00	0.00	1.6	0.16	0.0	0.0	0.00	0.0		0.00
750910	0.000	10												0.00
750821	0.000	17	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.20
750806	0.130	10												0.00
750723	0.010	8	0.0	0.000	0.00	0.00	0.0	0.00	0.2	0.0	0.00	0.0		0.00
750701	0.000	13												0.00
750628	0.110	18	0.0	0.000	0.00	0.05	0.0	0.00	0.2	0.0	0.00	0.0		0.10
750605	0.030	15												0.00
750524	0.050	14	0.0	0.000	0.00	0.00	0.0	0.00	0.2	0.0	0.00	0.0		0.00
750509	0.070	28												0.10
741021	0.044	12	0.0	0.000	0.00	0.00	0.5	0.04	0.0	0.0	0.00	0.0	1900	0.00
741007	0.037	18											2800	0.10

QK 04 LAKE MICHIGAN
GLENCOE PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (UG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (UG/L)	SILVER (UG/L)	ROE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760828			0.000	0.1	0.000		0.00			
760727			0.000	0.0	0.000		0.00			
760623			0.000	0.1	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750928			0.000	0.0	0.000		0.02			
750821			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750628			0.000	0.0	0.000		0.00			
750524			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QK 07 LAKE MICHIGAN
WINNETKA LLOYD PARK BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	11.5	8.4	0.000	2	0.00	0.1	272	0.2	8	22	4	2	130	106
761007	13.5	8.4	0.000	74	0.06	0.2	270	0.2	9	19	54	2	130	106
760921	16.5	8.4	0.000	52	0.07	0.2	268	0.2	9	20	45	2	130	108
760908	24.0	8.4	0.000	2	0.03	0.2	270	0.2	9	20	1	2	130	106
760824	23.5	8.4	0.000	12	0.03	0.1	267	0.2	9	21	7	2	130	106
760809	24.5	8.6					277			20		2	130	108
760809	24.5	8.6	0.000	2	0.03	0.2	277	0.2	8	20	16	2	130	108
760727	23.0	8.4	0.000	170	0.08	0.2	273	0.2	8	20	2	2	130	106
760713	20.0			68										
760713	20.0	8.4	0.000	20	0.04	0.2	275	0.2	8	20	17	2	130	108
760623	18.0	8.3	0.000	88	0.02	0.2	282	0.2	8	18	5	2	130	108
760608	16.5	8.3	0.000	2100	0.04	0.2	288	0.2	9	20	5	2	130	108
760520	15.0	8.7	0.000	4	0.07	0.2	288	0.2	10	17	6	2	130	108
760505	15.0	8.2	0.000	2	0.00	0.4	305	0.2	12	24	37	2	140	110
760424	10.5	8.4	0.000	16	0.05	0.3	288	0.2	10	23	28	2	130	108
760407	9.0	8.4	0.000	2	0.19	0.3	288	0.2	10	22	62	2	140	108
751022	15.5	8.4	0.000	6	0.03	0.2	283	0.2	8	19	6	2	130	106
751008	15.5	8.5	0.000	8	0.06	0.2	283	0.2	8	21	6	2	140	114
750924	14.0	8.3	0.000	46	0.08	0.2	283	0.1	8	20	70	2	130	106
750910	21.5	8.5	0.000	2	0.05	0.2	283	0.2	8	21	3	2	130	104
750821	23.0	8.2	0.000	120	0.03	0.2	283	0.2	9	20	4	2	130	106
750806	19.5	8.1	0.000	290	0.08	0.2	417	0.2	9	20	110	2	130	108
750723	16.5	8.3	0.000	50	0.03	0.2	267	0.2	8	20	1		130	108
750701	23.0	8.4	0.000	16	0.00	0.2	267	0.2	9	19	0	2	130	108
750618	11.0	8.0	0.006	18	0.05	0.3	267	0.2	8	19	2	2	130	108
750605	18.0	8.4	0.000	6	0.04	0.2	283	0.2	9	19	1	7	130	106
750524	15.0	7.8	0.000	16	0.20	0.4	283	0.1	9	20	4	6	130	108
750409	1.5	8.4	0.000	4	0.00	0.4	300	0.1		30	50	2	130	100
741021	10.0	8.4	0.000	6	0.05	0.3	283	0.1	9	20	29	2	130	112
741007		8.6	0.000	28	0.09	0.2	300	0.2	8	19	35	4	130	108

QK 07 LAKE MICHIGAN
WINNETKA LLOYD PARK BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (UG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	BBAS (MG/L)
761019	0.064	5	0.0	0.000	0.00	0.03	0.2	0.01	0.0	0.0	0.00	0.0		
761007	0.003	8												
760921	0.040	5											780	
760908	0.048	9	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1092	
760824	0.056	7	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	1716	

QK 07 LAKE MICHIGAN
WINNETKA LLOYD PARK BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
760809	0.038													
760809	0.038	13											780	
760727	0.024	12	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	273	
760713													780	
760713	0.022	17											1014	
760623		11	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1326	
760608	0.095	13											1170	
760520	0.020	12	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	624	0.10
760505	0.055	13											624	0.10
760424	0.060	16	0.1	0.000	0.00	0.00	0.7	0.03	0.0	0.0	0.00	0.0	624	0.00
760407	0.100	12											663	0.00
751022	0.020	7	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0		0.00
751008	0.150	14												0.00
750924	0.100	15	0.1	0.000	0.00	0.00	1.3	0.13	0.0	0.0	0.00	0.0		0.10
750910	0.000	9												0.00
750821	0.000	18	0.0	0.000	0.00	0.00	0.1	0.00	0.3	0.0	0.00	0.0		0.20
750806	0.150	16												0.00
750723	0.030	7	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
750701	0.020	13												0.10
750618	0.070	17	0.0	0.000	0.00	0.00	0.0	0.00	0.3	0.0	0.00	0.0		0.10
750605	0.000	16												0.00
750524	0.080	19	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750409	0.100	8												0.20
741021	0.050	20	0.0	0.000	0.00	0.00	0.4	0.02	0.0	0.0	0.00	0.0	1500	0.00
741007	0.036	18											3600	0.10

QK C7 LAKE MICHIGAN
WINNETKA LLOYD PARK BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.1	0.000		0.00			
760727			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760424			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750821			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.01			
750524			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QL 03 LAKE MICHIGAN
KENILWORTH-MIDDLE KENLWORTH AVENUE BEACH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITI UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	11.5	8.4	0.000	2	0.05	0.2	270	0.2	8	22	2	2	130	106
761007	19.0	8.5	0.000	42	0.03	0.2	268	0.2	9	19	22	2	130	106
760921	16.5	8.4	0.000	130	0.05	0.2	273	0.2	9	20	45	2	130	106
760908	21.0	8.4	0.000		0.00	0.2	270	0.2	9	20	1	2	130	106
760824	23.5	8.4	0.000	2	0.03	0.1	268	0.2	9	21	4	2	130	106
760809	23.0	8.6					273			20		2	130	106
760809	23.0	8.6	0.000	4	0.00	0.2	273	0.2	8	20	8	2	130	106
760727	24.0	8.4	0.000	12	0.06	0.2	275	0.2	8	20	2	2	130	104
760713	20.0			52										

QL 03 LAKE MICHIGAN
KENILWORTH-MIDDLE KENILWORTH AVENUE BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760713	20.0	8.3	0.000	50	0.10	0.2	275	0.2	8	20	31	2	130	108
760623	17.0	8.3	0.009	2	0.04	0.2	278	0.2	8	18	4	2	130	108
760608	18.5	8.3	0.000	500	0.03	0.2	283	0.2	9	20	5	2	130	106
760520	14.0	8.6	0.000	2	0.01	0.2	285	0.2	9	17	8	2	130	108
760505	14.0	8.3	0.000	2	0.00	0.4	300	0.2	11	22	32	2	140	110
760424	14.5	8.3	0.000	4	0.00	0.3	285	0.2	9	23	7	2	130	108
760407	9.5	8.4	0.000	4	0.07	0.3	287	0.2	10	22	60	2	140	108
751022	15.0	8.4	0.000	2	0.04	0.3	283	0.2	8	19	6	2	130	106
751008	15.5	8.5	0.007	2	0.05	0.2	283	0.2	10	21	5	2	130	106
750924	14.0	8.2	0.000	46	0.00	0.2	267	0.1	8	21	72	2	130	106
750910	21.0	8.6	0.000	2	0.00	0.2	267	0.2	8	20	2	2	130	102
750821	22.0	8.3	0.000	2	0.04	0.3	267	0.2	9	19	3	2	130	104
750806	19.5	8.1	0.000	390	0.06	0.2	283	0.2	8	20	84	2	130	106
750723	13.5	8.3	0.000	6	0.00	0.2	267	0.2	8	19	0	2	130	108
750701	24.0	8.4	0.000	4	0.00	0.2	267	0.2	9	20	1	2	130	108
750618	10.5	7.7	0.000	2	0.07	0.3	300	0.2	8	19	2	2	130	108
750605	16.0	8.3	0.000	2	0.08	0.2	283	0.2	9	18	1	7	130	108
750524	13.5	7.8	0.000	70	0.27	1.0	283	0.1	9	20	3	8	130	106
750509	1.5	8.4	0.000	2	0.00	0.4	300	0.1	11	28	44	2	130	100
741021	10.0	8.5	0.000	4	0.03	0.2	300	0.1	9	19	35	2	130	110
741007		8.5	0.000	24	0.05	0.2	300	0.1	8	18	40	2	130	108

QL 03 LAKE MICHIGAN
KENILWORTH-MIDDLE KENILWORTH AVENUE BEACH --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	HBAS (MG/L)
761019	0.030	5	0.0	0.000	0.00	0.00	0.1	0.01	0.0	0.0	0.00	0.0		
761007	0.050	9												
760921	0.070	6											1014	
760908	0.070	10	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	858	
760824	0.048	5	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.8	1287	
760809	0.058													
760809	0.058	11												
760727	0.046	12	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	546	
760713													117	
760713	0.038	26											780	
													741	
760623	0.015	15	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	741	
760608	0.043	14											1092	
760520	0.125	14	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	1053	0.10
760505	0.050	14											897	0.10
760424	0.060	22	0.1	0.000	0.00	0.00	0.4	0.01	0.0	0.0	0.00	0.0	780	0.00
760407	0.110	19											507	0.10
751022	0.000	6	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		0.00
751008	0.020	13												0.00
750924	0.080	7	0.1	0.000	0.00	0.00	1.1	0.09	0.0	0.0	0.00	0.0		0.00
750910	0.000	14												0.10
750821	0.000	18	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.20
750806	0.100	16												0.10
750723	0.050	8	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750701	0.000	16												0.10
750618	0.090	16	0.0	0.000	0.00	0.01	0.0	0.03	0.0	0.0	0.00	0.0		0.10
750605	0.010	15												0.00
750524	0.130	18	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.20
750509	0.060	8												0.20
741021	0.045	15	0.0	0.000	0.00	0.00	0.4	0.03	0.0	0.0	0.00	0.0	1900	0.00
741007	0.035	18											3900	0.10

QL 03 LAKE MICHIGAN
KENILWORTH-MIDDLE KENILWORTH AVENUE BEACH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.1	0.000		0.00			
760727			0.000	0.0	0.000		0.00			
760623			0.000	0.1	0.000		0.00			
760520			0.000	0.0	0.000		0.01			
760424			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750821			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.02			
750524			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.01			

QL 06 LAKE MICHIGAN
WILMETTE LAKE AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	11.5	8.5	0.000	2	0.05	0.1	273	0.2	8	22	5	2	130	106
761007	13.5	8.5	0.000	30	0.02	0.2	268	0.2	9	20	23	2	130	106
760921	17.0	8.3	0.000	28	0.01	0.3	270	0.2	9	20	35	2	130	106
760908	23.5	8.4					275			20		2	130	106
760908	23.5	8.4	0.000	18	0.01	0.3	275	0.2	8	20	17	2	130	106
760908	21.0	8.3	0.000	18	0.00	0.4	272	0.2	9	20	2	2	130	106
760824	24.0	8.4	0.000	2	0.06	0.2	268	0.2	9	21	4	2	130	106
760809	23.5	8.4	0.000	18	0.01	0.3	275	0.2	8	20	17	2	130	106
760727	23.0	8.4	0.000	52	0.07	0.2	277	0.2	8	21	3	2	130	106
760713	20.5			130										
760713	20.5	8.3			0.04	0.2	277	0.2	8	20	23	2	140	108
760623	16.5	8.4	0.006	30	0.03	0.2	278	0.2	8	18	5	2	130	108
760608	18.5	8.2	0.000	100	0.06	0.2	287	0.2	10	20	4	2	130	108
760520	15.0	8.6	0.000	4	0.05	0.2	288	0.2	10	17	22	2	130	110
760505	14.0	8.3	0.000	2	0.00	0.3	297	0.2	11	22	43	2	130	108
760421	15.0	8.3	0.000	38	0.09	0.3	285	0.2	9	23	23	2	130	108
760407	9.0	8.3	0.000	2	0.05	0.3	287	0.2	10	23	44	2	140	108
751022		8.2	0.000	2	0.05	0.2	267	0.2	8	20	3	2	130	102
751022	15.5	8.3	0.000	8	0.03	0.2	283	0.2	8	19	10	2	130	106
751008	16.0	8.4	0.000	2	0.09	0.2	283	0.2	9	21	7	2	130	106
750924	14.0	8.2	0.008	12	0.04	0.2	267	0.1	8	20	64	2	130	106
750821	21.5	8.2	0.000	20	0.00	0.2	283	0.2	9	21	3	2	130	106
750806	19.5	8.2	0.000	540	0.00	0.2	283	0.2	8	21	80	2	130	106
750723	14.0	8.3	0.000	2	0.05	0.2	267	0.2	8	19	1	2	130	108
750701	23.0	8.4	0.000	60	0.06	0.2	267	0.2	9	20	1	2	130	108
750618	13.5	7.9	0.005	4	0.08	0.3	267	0.2	8	19	2			108
750605	18.0	8.3	0.000	2	0.04	0.2	283	0.2	9	18	3	7	130	108
750524	13.0	8.0	0.000	80	0.18	0.3	283	0.1	9	19	3	5	130	108
750409	2.0	8.4	0.000	2	0.00	0.3	300	0.1	11	29	40	2	130	102
741021	10.0	8.6	0.000	6	0.04	0.2	283	0.1	8	19	24	2	130	110
741007		8.5	0.000	6	0.16	0.2	300	0.1	8	18	42	2	130	108

QL 06 LAKE MICHIGAN
WILMETTE LAKE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	BBAS (MG/L)
761019	0.041	5	0.0	0.000	0.00	0.01	0.1	0.01	0.0	0.0	0.00	0.0		
761007	0.045	9												
760921	0.250	7											1287	

QL 06 LAKE MICHIGAN
WILMETTE LAKE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
760908	0.056													
760908	0.056	11											390	
760908	0.072	9	0.0	0.000	0.00	0.02	0.1	0.00	0.0	0.0	0.00	0.0	1404	
760824	0.072	6	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1638	
760809	0.056	11											390	
760727	0.042	14	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	390	
760713													1014	
760713	0.032	19											780	
760623	0.025	13	0.0	0.000	0.00	0.00	0.2	0.02	0.0	0.0	0.00	0.0	1248	
760608	0.080	13											1638	
760520	0.105	13	0.0	0.000	0.00	0.01	0.4	0.01	0.0	0.0	0.00	0.0	1092	0.10
760505	0.105	15											663	0.10
760421	0.080	18	0.1	0.000	0.00	0.01	0.7	0.03	0.0	0.0	0.00	0.0	1170	0.00
760407	0.100	15											780	0.10
751022	0.060	16												0.00
751022	0.030	6	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0		0.00
751008	0.050	15												0.00
750924	0.080	8	0.0	0.000	0.00	0.00	0.8	0.07	0.0	0.0	0.00	0.0		0.00
750821	0.000	14	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
750806	0.140	12												0.00
750723	0.050	8	0.0	0.000	0.00	0.02	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750701	0.000	15												0.00
750618	0.070	13	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750605	0.050	15												0.00
750524	0.100	19	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750409	0.070	8												0.20
741021	0.060	12	0.0	0.000	0.00	0.00	0.4	0.03	0.0	0.0	0.00	0.0	1800	0.00
741007	0.033	18											4900	0.10

QL 06 LAKE MICHIGAN
WILMETTE LAKE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXIGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.1	0.000		0.00			
760727			0.000	0.0	0.000		0.00			
760623			0.000	0.1	0.000		0.01			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750821			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.01			
750524			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QH 01 LAKE MICHIGAN
EVANSTON WATER INTAKE
LAB: CHAMPAIGN

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770308	4.5													
770308	4.5	8.5	0.000	2	0.08	0.3	300	0.1	9	22	1	2	140	120
770208	1.5	8.4	0.000	2	0.01	0.3	272	0.2	9	22	1	2	150	116
770125	1.5	8.3	0.000	2	0.03	0.3	300	0.2	9	22	2	2	140	116
770111	1.5													
761208	4.5	8.4	0.000	100	0.06	0.2	282	0.2	8	19	7	2	130	108

QB 01 LAKE MICHIGAN
EVANSTON WATER INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761123	6.5	8.4	0.000	2	0.11	0.2	283	0.2	9	20	1	2	130	106
761108	8.5	8.2	0.000	100	0.14	0.2	282	0.2	8	23	3	2	140	104
761019	12.0	8.5	0.000	2	0.02	0.2	273	0.2	8	22	1	2	130	104
761007	15.5	8.5	0.000	2	0.13	0.5	268	0.2	9	20	4	2	130	106
760921	19.0	8.4	0.000	2	0.07	0.2	267	0.2	9	20	3	2	130	106
760908	18.5	8.1	0.000	2	0.05	0.2	270	0.2	9	20	1	2	130	106
760824	34.0	8.4	0.000	2	0.03	0.2	270	0.2	9	21	2	2	130	106
760809	21.0	8.4					268			20		2	130	104
760809	21.0	8.4	0.000	2	0.02	0.2	268	0.2	8	20	3	2	130	104
760727	17.0	8.2	0.000	2	0.16	0.3	277	0.2	8	20	2	2	130	106
760713	20.0			28										
760713	20.0	8.5	0.000	2	0.03	0.2	273	0.2	8	20	2	2	130	108
760623	13.5	8.3	0.005		0.02	0.2	273	0.2	8	19	1	2	130	108
760608	15.0	8.4	0.000	10	0.04	0.2	280	0.2	9	19	2	2	130	108
760520	18.5	8.7	0.000	2	0.04	0.2	280	0.2	9	17	4	2	130	110
760505	11.5	8.2	0.000	2	0.01	0.3	307	0.2	11	23	19	2	130	106
760421	13.5	8.4	0.000	2	0.03	0.3	283	0.2	9	23	2	2	130	106
760407	9.0	8.4	0.000	2	0.11	0.3	287	0.2	9	21	1	2	140	108
760323	7.0	8.5	0.000	2	0.00	0.3	283	0.2	9	25	5	2	140	106
760309	5.5	8.3	0.000	10	0.09	0.3	283	0.2	10	22	2	2	130	108
760226	6.0	8.5	0.000	100	0.04	0.3	283	0.2	10	23	28	2	140	112
760129	4.0	8.4	0.000	2	0.12	0.3	300	0.4	11	28	8	2	140	104
760106	1.0	8.1	0.000	2	0.05	0.4	283	0.2	9	22	8	2	130	108
751217	5.0	8.4	0.000	4	0.10	0.3	267	0.1	8	20	8	2	130	102
751210	5.0	8.3	0.000	2	0.07	0.3	267	0.2	8	22	4	2	130	106
751119	10.0	8.4	0.000	100	0.05	0.3	267	0.1	8	23	8	2	130	106
751105	12.0	8.3	0.000	100	0.07	0.3	283	0.1	8	19	1	2	130	108
751022	14.0	8.2	0.000	2	0.00	0.2	267	0.2	8	19	3	2	130	106
751008	15.5	8.5	0.000	2	0.06	0.2	283	0.2	9	21	2	2	130	106
750924	16.0	8.2	0.000	2	0.03	0.2	267	0.1	8	20	24	2	130	106
750910	19.5	8.4	0.000	2	0.00	0.2	267	0.2	8	20	1	2	130	102
750821	18.0	8.3	0.000	2	0.03	0.2	267	0.2	8	18	1	3	130	104
750806	19.0	8.3	0.000	2	0.00	0.2	283	0.2	8	19	5	2	130	108
750723	11.0	8.4	0.000	2	0.03	0.2	267	0.2	8	19	1	2	130	108
750710	21.5	8.4	0.007	2	0.04	0.2	267	0.2	9	18	70	3	134	105
750618	11.5	8.0	0.000	2	0.09	0.3	267	0.2	8	18	1	2	130	108
750605	14.0	8.3	0.000	2	0.05	0.3	283	0.2	9	18	1	7	130	108
750524	11.5	8.2	0.000	2	0.07	0.3	283	0.1	9	18	2	2	130	108
750409	3.0	8.4	0.000	2	0.03	0.4	300	0.2	11	29	38	2	130	100
750210	1.5	8.5	0.000	10	0.10	0.3	317	0.1	9	21	4	2	130	108
750131	2.0	8.3	0.000	2	0.06	0.3	283	0.1	9	20	8	2	130	106
750108	2.0	8.1	0.000	2	0.09	0.3	283	0.1	9	21	7	2	130	108
741203	5.0	8.5	0.000	30	0.09	0.5	300	0.1	9	19	44	2	134	108
741121	8.5	8.1	0.000	12	0.03	0.2	283	0.1	8	20	16	2	130	100
741021	11.0	8.4	0.000	20	0.04	0.2	283	0.1	9	18	24	2	130	108
741007	14.0	8.0	0.000	2	0.11	0.2	283	0.2	9	19	20	2	130	108

QB 01 LAKE MICHIGAN
EVANSTON WATER INTAKE —CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
770308	0.013	8												
770208	0.022	8												
770125	0.030	4	0.0	0.000	0.00	0.03	0.0	0.00	0.0	0.0	0.00	0.0		
761208	0.000	8	0.1	0.000	0.00	0.02	0.2	0.00	0.0	0.0	0.00	0.0		
761123	0.024	8	0.1	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		
761108	1.800	12												
761019	0.032	5	0.0	0.000	0.00	0.01	0.1	0.01	0.0	0.0	0.00	0.0		
761007	0.056	9												
760921	0.032	6											1092	
760908	0.024	5	0.0	0.000	0.00	0.04	0.0	0.00	0.0	0.0	0.00	0.0	1014	
760824	0.032	5	0.0	0.000	0.00	0.04	0.0	0.00	0.0	0.0	0.00	0.0	858	
760809	0.038													
760809	0.038	13											624	
760727	0.038	11	0.0	0.000	0.00	0.04	0.0	0.00	0.0	0.0	0.00	0.0	507	

QH 01 LAKE MICHIGAN
EVANSTON WATER INTAKE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	ABAS (MG/L)
760713													1287	
760713	0.042	17											858	
760623		13	0.0	0.000	0.00	0.02	0.0	0.00	0.0	0.0	0.00	0.0	1248	
760608	0.000	18											1053	
760520		17	0.0	0.000	0.00	0.02	0.2	0.00	0.0	0.0	0.00	0.0	1092	0.10
760505	0.021	12											1131	0.10
760421	0.021	18	0.1	0.000	0.00	0.02	0.1	0.00	0.0	0.0	0.00	0.0	1209	0.00
760407	0.006	16											819	0.00
760323		9	0.0	0.000	0.00	0.01	0.1	0.00	0.0	0.0	0.00	0.0	390	0.00
760309	0.040	8											156	0.10
760226	0.020	52	0.1	0.000	0.00	0.02	0.5	0.02	0.0	0.0	0.00	0.1		0.00
760129	0.030	8	0.1	0.000	0.00	0.01	0.2	0.00	0.0	0.0	0.00	0.0		0.10
760106	0.020	20												0.10
751217	0.030	4	0.0	0.000	0.00	0.03	0.2	0.00	0.0	0.0	0.00	0.1		0.10
751210	0.000	4												0.20
751119	0.000	8	0.1	0.000	0.00	0.02	0.2	0.00	0.0	0.0	0.00	0.1		0.00
751105	0.000	12												0.10
751022	0.000	9	0.0	0.000	0.00	0.02	0.1	0.00	0.0	0.0	0.00	0.1		0.00
751008	0.000	11												0.00
750924	0.050	7	0.0	0.000	0.00	0.02	0.2	0.01	0.0	0.0	0.00	0.0		0.00
750910	0.000	15												0.00
750821	0.000	17	0.1	0.000	0.00	0.03	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750806	0.010	14												0.00
750723	0.000	7	0.0	0.000	0.00	0.01	0.0	0.00	0.3	0.0	0.00	0.0		0.10
750710	0.170	22												0.00
750618	0.000	21	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750605	0.000	18												0.00
750524	0.010	15	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750509	0.110	20												0.10
750210	0.000	8												0.10
750131	0.010	12	0.0	0.000	0.00	0.00	0.3	0.00	0.0	0.0	0.00	0.0		0.10
750108	0.010	8											2700	0.20
741203	0.110	23	0.0	0.000	0.00	0.01	0.8	0.06	0.0	0.0	0.00	0.0	2500	0.10
741121	0.050	12											2600	0.10
741021	0.037	20	0.0	0.000	0.00	0.00	0.4	0.03	0.0	0.0	0.00	0.0	3300	0.00
741007	0.030	21											4200	0.10

QH 01 LAKE MICHIGAN
EVANSTON WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)
770125			0.000	0.0	0.000		0.00			
761208			0.000	0.0	0.000		0.00			
761123			0.000	0.0	0.000		0.00			
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760727			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
760323			0.000	0.0	0.000		0.00			
760226			0.000	0.0	0.000		0.00			
760129			0.000	0.0	0.000		0.00			
751217			0.000	0.0	0.000		0.00			
751119			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750821			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.01			
750524			0.000	0.0	0.000		0.01			
750131			0.000	0.1	0.000		0.00			
741203			0.000	0.1	0.000		0.01			
741021			0.000	0.0	0.000		0.00			

QN 03 LAKE MICHIGAN
EVANSTON DEMPSTER STREET BEACH AT SOUTH END
LAB: CHICAGO

DATE	TEMPERATURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NO3+NO2 NITROGEN (MG/L)	SPEC COND UMHOS	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	TURBIDITY UNITS	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
761019	10.5	8.5	0.000	90	0.00	0.1	273	0.2	8	22	7	2	130	106
761007	13.0	8.5	0.000	36	0.10	0.2	272	0.2	9	20	32	2	130	106
760921	17.0	8.4	0.000	60	0.09	0.2	270	0.2	9	20	22	2	130	106
760908	20.0	8.3	0.000	2	0.04	0.3	270	0.2	9	20	2	2	130	106
760824	23.5	8.3	0.000	24	0.08	0.1	268	0.2	9	21	5	2	130	106
760812	21.0	8.3										2	130	106
760812	21.0	8.3	0.000	12	0.05	0.2	275	0.2	8	20	5	2	130	106
760727	21.0	8.3	0.000	2	0.08	0.2	277	0.2	8	20	3	2	130	106
760713	20.0													
760713	20.0	8.5	0.000	50	0.02	0.2	277	0.2	8	20	20	2	130	108
760623	15.5	8.2	0.007	42	0.03	0.2	278	0.2	8	18	3	2	130	106
760608	18.5	8.3	0.000	400	0.07	0.2	288	0.2	10	20	3	2	130	108
760520	14.0	8.5	0.005	2	0.10	0.2	282	0.2	9	17	7	2	130	108
760505	12.0	8.3	0.000	4	0.00	0.3	297	0.2	11	22	40	2	130	106
760421	14.0	8.4	0.000	18	0.00	0.3	287	0.2	9	23	14	2	130	106
760407	10.0	8.4	0.000	2	0.15	0.3	295	0.2	9	22	50	2	140	110
751022	14.0	8.4	0.000	12	0.06	0.3	283	0.2	8	18	15	2	130	108
751008	15.5	8.5	0.000	2	0.07	0.2	283	0.2	9	21	5	2	130	106
750924	18.5	8.2	0.000	44	0.00	0.2	267	0.2	8	20	50	2	130	106
750910	20.0	8.3	0.000	22	0.04	0.2	267	0.2	8	21	3	2	130	104
750821	21.0	8.3	0.000	10	0.00	0.4	283	0.2	9	19	6	2	130	104
750806	19.5	8.1	0.000	130	0.07	0.2	283	0.1	8	20	30	2	130	108
750723	13.0	8.3	0.000	2	0.00	0.2	267	0.2	8	19	2	2	130	108
750701	24.0	8.3	0.000	64	0.05	0.2	267	0.2	9	19	1	2	130	108
750618	10.0	8.2	0.007	2	0.11	0.3	267	0.2	8	19	2	2	130	108
750605	17.0	8.3	0.000	8	0.03	0.2	283	0.2	9	18	1	6	130	108
750524	14.0	8.1	0.005	820	0.26	0.3	283	0.2	9	19	4	2	130	108
750409	1.5	8.3	0.000	2	0.00	0.4	300	0.1	11	30	44	2	130	102
741021	10.0	8.5	0.000	12	0.03	0.2	283	0.1	8	18	23	2	130	108
741007		8.6	0.000	6	0.09	0.2	300	0.1	8	19	26	2	130	108

QN 03 LAKE MICHIGAN
EVANSTON DEMPSTER STREET BEACH AT SOUTH END --CONTINUED

DATE	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROMIUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	MBAS (MG/L)
761019	0.132	5	0.0	0.000	0.00	0.08	0.2	0.01	0.0	0.0	0.00	0.0		
761007	0.045	9												
760921	0.048	6											975	
760908	0.050	8	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	936	
760824	0.046	6	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1131	
760812	0.042	17											858	
760727	0.028	9	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	351	
760713	0.033	19											1092	
760623		13	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1209	
760608	0.055	14											663	
760520		11	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	819	0.20
760505	0.350	13											507	0.10
760421	0.060	16	0.1	0.000	0.00	0.02	0.6	0.02	0.0	0.0	0.00	0.0	975	0.10
760407	0.100	24											390	0.10
751022	0.050	7	0.0	0.000	0.00	0.00	0.3	0.01	0.0	0.0	0.00	0.0		0.00
751008	0.040	14												0.00
750924	0.060	7	0.1	0.000	0.00	0.00	0.6	0.05	0.0	0.0	0.00	0.0		0.00
750910	0.050	16												0.00
750821	0.030	15	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
750806	0.280	16												0.00
750723	0.050	7	0.1	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750701	0.110	14												0.00
750618	0.140	19	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750605	0.030	14												0.00
750524	0.070	22	0.1	0.000	0.00	0.00	0.3	0.00	0.0	0.0	0.00	0.0		0.10
750409	0.070	12												0.10
741021	0.055	10	0.0	0.000	0.00	0.00	0.5	0.04	0.0	0.0	0.00	0.0	3200	0.00
741007	0.021	23											4500	0.10

QN 03 LAKE MICHIGAN
EVANSTON DEMPSTER STREET BEACH AT SOUTH END --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (UG/L)	BARIUM (UG/L)	CYANIDE (UG/L)	DIS-SOLVED IRON (UG/L)	LEAD (UG/L)	SILVER (UG/L)	BORON (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760727			0.000	0.1	0.000		0.00			
760623			0.000	0.1	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750821			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.01			
750618			0.000	0.0	0.000		0.01			
750524			0.000	0.0	0.000		0.01			
741021			0.000	0.0	0.000		0.00			

QN 01 LAKE MICHIGAN
CHICAGO TOUHY AVENUE BEACH FOOT OF TOUHY
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	10.5	8.4	0.000	2	0.02	0.1	272	0.2	8	22	12	2	130	106
761007	10.0	8.5	0.000	76	0.04	0.2	268	0.2	9	20	33	2	130	106
760921	16.5	8.4	0.000	54	0.09	0.2	272	0.2	9	20	28	2	130	106
760908	21.5	8.3	0.000	4	0.00	0.4	270	0.2	9	20	2	2	130	106
760824	23.5	8.3	0.000	70	0.05	0.1	270	0.2	9	21	10	2	130	106
760812	22.0	8.3										2	130	106
760812	22.0	8.3	0.000	2	0.04	0.2	282	0.2	8	23	4	2	130	106
760728	20.0	8.3	0.000	2	0.07	0.2	278	0.2	8	20	5	2	130	108
760714	20.5			2										
760714	20.5	8.2	0.000	1000	0.07	0.4	278	0.2	9	19	8	2	140	106
760623	15.5	8.3	0.006	14	0.06	0.2	280	0.2	8	17	7	2	130	108
760608	18.5	8.3	0.000	10	0.06	0.2	288	0.2	10	20	4	2	130	108
760520	13.5	8.6	0.000	6	0.08	0.2	280	0.2	9	17	4	2	130	106
760505	13.5	8.4	0.000	4	0.00	0.3	292	0.2	11	22	41	2	130	108
760421	14.5	8.3	0.000	26	0.04	0.3	287	0.2	10	24	23	2	130	106
760407	10.0	8.4	0.000	2	0.17	0.3	287	0.2	9	22	50	2	140	110
751022	15.0	8.4	0.000	4	0.04	0.3	283	0.2	8	20	17	2	130	108
751008	15.5	8.5	0.000	2	0.00	0.2	283	0.2	9	21	6	2	130	106
750924	18.5	8.3	0.000	36	0.00	0.2	267	0.2	8	21	37	2	130	106
750910	19.5	8.4	0.000	6	0.05	0.2	267	0.2	8	20	4	2	130	104
750821	22.0	8.3	0.000	8	0.03	0.2	283	0.2	9	19	5	2	130	108
750806	19.0	8.3	0.000	30	0.05	0.2	267	0.2	8	20	25	2	130	106
750723	14.0	8.3	0.000	12	0.06	0.3	267	0.2	8	20	3	2	130	108
750701	23.5	8.4	0.000	100	0.04	0.2	267	0.2	9	19	1	2	130	108
750618	15.0	8.2	0.005	2	0.10	0.3	267	0.2	9	19	1	2	130	108
750605	16.0	8.2	0.000	4	0.06	0.3	283	0.2	10	18	1	4	130	108
750524	18.5	8.2	0.000	10	0.12	0.3	300	0.2	10	19	2	8	130	108
750405	1.5	8.3	0.000	2	0.00	0.4	300	0.1	12	29	80	2	130	104
741021	10.0	8.5	0.000	6	0.04	0.2	283	0.1	8	18	27	2	130	108
741007		8.6	0.000	6	0.09	0.2	300	0.1	8	19	25	2	130	108

QN 01 LAKE MICHIGAN
CHICAGO TOUHY AVENUE BEACH FOOT OF TOUHY --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
761019	0.035	4	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		
761007	0.059	8												
760921	0.054	7											819	
760908	0.058	10	0.0	0.000	0.00	0.07	0.0	0.00	0.0	0.0	0.00	0.0	1521	
760824	0.072	6	0.0	0.000	0.00	0.01	0.2	0.00	0.0	0.0	0.00	0.0	1716	

QN 01 LAKE MICHIGAN
CHICAGO TOUHY AVENUE BEACH FOOT OF TOUHY --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
760812	0.042	17											1019	
760728	0.066	13	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1131	
760714													1131	
760714	0.074	24											1599	
760623		15	0.0	0.000	0.00	0.00	0.1	0.02	0.0	0.0	0.00	0.0	3042	
760608	0.050	12											468	
760520	0.060	12	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	858	0.10
760505	0.105	15											546	0.10
760421	0.085	20	0.1	0.000	0.00	0.01	1.0	0.03	0.0	0.0	0.00	0.0	1092	0.00
760407	0.065	12											702	0.00
751022	0.050	5	0.0	0.000	0.00	0.00	0.4	0.02	0.0	0.0	0.00	0.0		0.10
751008	0.020	6												0.00
750924	0.050	7	0.0	0.000	0.00	0.00	0.4	0.04	0.0	0.0	0.00	0.0		0.00
750910	0.080	10												0.00
750821	0.000	15	0.1	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		0.00
750806	0.050	18												0.10
750723	0.040	9	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750701	0.020	16												0.10
750618	0.040	17	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750605	0.060	17												0.10
750524	0.020	22	0.1	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750505	0.110	17												0.10
741021	0.050	14	0.0	0.000	0.00	0.00	0.5	0.04	0.0	0.0	0.00	0.0	2400	0.00
741007	0.022	22											3900	0.10

QN 01 LAKE MICHIGAN
CHICAGO TOUHY AVENUE BEACH FOOT OF TOUHY —CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760728			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750821			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			7
750618			0.000	0.0	0.000		0.01			
750524			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QN 03 LAKE MICHIGAN
CHICAGO ARDSORE-HOLLYWOOD BEACH-MIDDLE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	11.0	8.4	0.000	2	0.06	0.1	270	0.2	8	21	4	2	130	106
761007	13.0	8.4	0.000	72	0.06	0.2	268	0.2	9	20	37	2	130	106
760921	17.0	8.4	0.000	50	0.06	0.2	270	0.2	9	20	7	2	130	106
760908	21.5	8.5	0.000	2	0.11	0.2	273	0.2	9	20	1	2	130	106
760824	24.0	8.3	0.000	8	0.03	0.1	267	0.2	9	21	4	2	130	106
760812	23.0	8.3										2	130	106
760812	23.0	8.3	0.000	2	0.04	0.2	275	0.2	8	20	4	2	130	106
760728	21.5	8.3	0.000	2	0.14	0.2	278	0.2	8	20	6	2	130	108
760714	23.5			54										
760714	23.5	8.3	0.000	500	0.04	0.3	277	0.2	8	19	9	2	130	110

CN 03 LAKE MICHIGAN
CHICAGO ARDMORE-HOLLYWOOD BEACH-MIDDLE --CONTINUED

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760623	16.5	8.3	0.000	20	0.05	0.2	280	0.2	8	18	5	2	130	108
760608	21.5	8.3	0.000	100	0.05	0.2	295	0.2	10	20	5	2	130	108
760520	18.5	8.4	0.000	34	0.10	0.2	303	0.2	13	18	69	2	130	106
760505	15.5	8.4	0.000	2	0.00	0.3	292	0.2	11	23	48	2	130	108
760421	14.5	8.3	0.000	2	0.04	0.3	288	0.2	10	24	28	2	130	106
760407	10.0	8.4	0.000	6	0.11	0.3	287	0.2	9	22	40	2	140	108
751022	15.5	8.4	0.000	8	0.05	0.3	283	0.2	8	20	18	2	130	108
751008	16.0	8.4	0.000	2	0.03	0.2	283	0.2	9	21	4	2	130	106
750924	14.5	8.2	0.000	60	0.00	0.2	267	0.2	8	21	35	2	130	106
750910	20.5	8.3	0.000	6	0.00	0.2	267	0.2	8	20	3	2	130	102
750820	21.5	8.4	0.000	2	0.04	0.2	283	0.2	9	19	3	2	130	104
750806	19.5	8.3	0.000	70	0.00	0.2	267	0.2	8	20	4	2	130	106
750723	15.0	8.3	0.007	8	0.06	0.2	267	0.2	9	19	3	2	130	108
750701	24.0	8.5	0.000	6	0.13	0.2	267	0.2	9	20	1	2	130	108
750618	17.0	7.7	0.000	12	0.09	0.3	267	0.2	9	19	2	2	130	108
750605	16.0	8.2	0.000	12	0.05	0.2	283	0.2	10	18	1	5	130	108
750524	16.0	8.2	0.000	4	0.18	0.3	283	0.2	10	18	1	3	130	108
750409	1.5	8.3	0.000	2	0.00	0.4	317	0.1	12	31	46	4	130	102
741021	10.0	8.5	0.000	2	0.05	0.2	283	0.1	8	17	24	2	130	108
741007		8.5	0.000	2	0.08	0.2	283	0.1	8	19	15	2	130	108

CN 03 LAKE MICHIGAN
CHICAGO ARDMORE-HOLLYWOOD BEACH-MIDDLE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	BBAS (MG/L)
761019	0.030	5	0.0	0.000	0.00	0.01	0.1	0.01	0.0	0.0	0.00	0.0		
761007	0.048	8												
760921	0.038	7											1326	
760908	0.038	8	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1677	
760824	0.046	6	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	2184	
760812	0.044	12											1170	
760728	0.170	11	0.0	0.000	0.00	0.00	0.4	0.02	0.0	0.0	0.00	0.0	1521	
760714													819	
760714	0.051	17											1248	
760623	0.030	18	0.1	0.000	0.00	0.00	0.0	0.01	0.0	0.0	0.00	0.0	2496	
760608	0.085	14											1170	
760520	0.170	13	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0	1248	0.10
760505	0.100	15											780	0.10
760421	0.095	17	0.1	0.000	0.00	0.01	1.0	0.04	0.0	0.0	0.00	0.0	1404	0.10
760407	0.030	16											468	0.10
751022	0.040	5	0.0	0.000	0.00	0.00	0.4	0.01	0.0	0.0	0.00	0.0		0.00
751008	0.060	6												0.00
750924	0.060	10	0.0	0.000	0.00	0.00	0.4	0.04	0.0	0.0	0.00	0.0		0.00
750910	0.070	16												0.00
750820	0.000	17	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750806	0.050	12												0.00
750723	0.040	8	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750701	0.000	14												0.10
750618	0.110	15	0.0	0.000	0.00	0.01	0.1	0.00	0.0	0.0	0.00	0.0		0.00
750605	0.060	15												0.00
750524	0.090	21	0.1	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750409	0.070	11												0.20
741021	0.037	12	0.0	0.000	0.00	0.00	0.3	0.02	0.0	0.0	0.00	0.0	2000	0.00
741007	0.009	20											4500	0.10

QN 03 LAKE MICHIGAN
CHICAGO ARDMORE-HOLLYWOOD BEACH-MIDDLE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (UG/L)	BARIUM (UG/L)	CYANIDE (UG/L)	DIS-SOLVED IRON (UG/L)	LEAD (UG/L)	SILVER (UG/L)	ZINC (UG/L)	VSS (MG/L)
761019			0.000	0.0	0.000	0.00				
760908			0.000	0.0	0.000	0.00				
760824			0.000	0.0	0.000	0.00				
760728			0.000	0.0	0.000	0.02				
760623			0.000	0.0	0.000	0.00				
760520			0.000	0.0	0.000	0.00				
760421			0.000	0.0	0.000	0.00				
751022			0.000	0.0	0.000	0.00				
750924			0.000	0.0	0.000	0.01				
750820			0.000	0.0	0.000	0.00				
750723			0.000	0.0	0.000	0.00				
750618			0.000	0.0	0.000	0.01				
750524			0.000	0.0	0.000	0.00				
741021			0.000	0.0	0.000	0.00				

QN 05 LAKE MICHIGAN
CHICAGO MONTROSE AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	10.0	8.4	0.000	4	0.09	0.2	273	0.2	8	21	5	2	130	106
761007	13.0	8.5	0.000	120	0.04	0.2	268	0.2	9	20	48	2	130	106
760921	17.0	8.5	0.000	12	0.12	0.2	270	0.2	9	20	5	2	130	106
760908	22.0	8.4	0.000	52	0.00	0.2	270	0.2	9	20	1	2	130	106
760824	23.0	8.4	0.000	8	0.04	0.2	270	0.2	9	21	5	2	130	106
760812	22.0	8.3										2	130	106
760812	22.0	8.3	0.000	12	0.04	0.2	278	0.2	8	20	4	2	130	106
760728	19.5	8.2	0.000	2	0.10	0.2	278	0.2	8	20	10	2	130	108
760714	23.5			50										
760714	23.5	8.3	0.000	40	0.05	0.2	273	0.2	9	19	8	2	130	106
760623	15.0	8.3	0.000	330	0.10	0.2	280	0.2	8	18	5	2	130	108
760608	20.5	8.3	0.000	200	0.05	0.2	297	0.2	11	20	2	2	130	108
760520	15.5	8.6	0.000	2	0.06	0.2	282	0.2	9	17	10	2	130	108
760505	14.5	8.4	0.000	2	0.01	0.3	292	0.2	11	23	31	2	130	108
760421	14.5	8.3	0.000	8	0.04	0.3	288	0.2	9	23	47	2	130	108
760407	9.5	8.3	0.000	2	0.10	0.3	297	0.2	9	22	46	2	140	108
751022	15.0	8.1	0.000	48	0.03	0.3	283	0.2	8	20	28	2	130	106
751008	16.0	8.5	0.000	24	0.06	0.2	283	0.2	9	21	5	2	130	106
750924	15.0	8.2	0.000	42	0.00	0.2	283	0.2	9	21	33	2	130	106
750910	21.0	8.4	0.000	4	0.08	0.2	283	0.2	8	21	3	2	130	104
750820	21.5	8.3	0.000	28	0.04	0.2	283	0.2	9	19	3	2	130	106
750806	19.0	8.4	0.000	50	0.05	0.2	267	0.2	8	20	3	2	130	106
750723	18.5	8.3	0.000	6	0.07	0.2	267	0.2	9	19	2		130	108
750701	24.0	8.4	0.000	110	0.06	0.3	283	0.2	9	19	2	2	130	108
750618	13.5	8.2	0.007	8	0.13	0.3	283	0.2	9	19	1	2	130	108
750605	18.0	8.1	0.000	70	0.07	0.3	283	0.2	10	18	3	4	130	108
750523	16.0	8.2	0.000	28	0.20	0.3	300	0.2	10	20	1	5	140	112
750409	1.5	8.4	0.000	2	0.00	0.4	317	0.1	11	30	46	4	130	102
741021	10.5	8.5	0.000	10	0.04	0.2	300	0.1	9	18	22	2	130	108
741007		8.5	0.000	4	0.12	0.2	283	0.2	8	19	22	5	130	108

QN 05 LAKE MICHIGAN
CHICAGO MONTROSE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	NBAS (MG/L)
761019	0.024	4	0.0	0.000	0.00	0.01	0.2	0.00	0.0	0.0	0.00	0.0		
761007	0.055	8												
760921	0.032	7											1092	
760908	0.048	9	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0	2574	
760824	0.044	8	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1950	

QH 05 LAKE MICHIGAN
CHICAGO MONTROSE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROMIUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	MBAS (MG/L)
760812	0.050	13											975	
760728	0.150	12	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0	1950	
760714													1326	
760714	0.008	16											1443	
760623	0.050	13	0.1	0.000	0.00	0.00	0.0	0.01	0.0	0.0	0.00	0.0	2262	
760608	0.190	14											975	
760520	0.082	11	0.0	0.000	0.00	0.01	0.3	0.01	0.0	0.0	0.00	0.0	702	0.20
760505	0.120	15											819	0.10
760421	0.150	16	0.1	0.000	0.00	0.01	1.5	0.06	0.0	0.0	0.00	0.0	1872	0.00
760407	0.040	11											429	0.00
751022	0.090	10	0.0	0.000	0.00	0.00	0.5	0.03	0.0	0.0	0.00	0.0		0.00
751008	0.050	12												0.00
750924	0.060	7	0.0	0.000	0.00	0.00	0.5	0.03	0.0	0.0	0.00	0.0		0.00
750910	0.050	16												0.10
750820	0.020	10	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		0.00
750806	0.030	16												0.10
750723	0.040	7	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
750701	0.000	15												0.10
750618	0.090	15	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750605	0.110	19												0.00
750523	0.010	20	0.1	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750409	0.070	10												0.10
741021	0.038	16	0.1	0.000	0.00	0.00	0.4	0.03	0.2	0.0	0.00	0.0	2800	0.00
741007	0.025	20											3900	0.10

QH 05 LAKE MICHIGAN
CHICAGO MONTROSE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DISSOLVED OXYGEN (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DISSOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760728			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750820			0.000	0.0	0.000		0.00			
750723				0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750523			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QO 01 LAKE MICHIGAN
CHICAGO NORTH AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMPERATURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NO3+NO2 NITROGEN (MG/L)	SPEC COND UMHOS	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	TURBIDITY UNITS	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
761019	11.0	8.4	0.000	2	0.00	0.2	273	0.2	8	22	4	2	130	106
761007	13.5	8.5	0.000	64	0.06	0.2	268	0.2	9	20	21	2	130	106
760921	17.0	8.4	0.000	6	0.10	0.2	272	0.2	9	20	4	2	130	106
760908	23.5	8.2	0.000	2	0.02	0.2	272	0.2	9	20	1	2	130	106
760824	24.0	8.4	0.000	18	0.08	0.2	270	0.2	9	22	3	2	130	106
760811	23.0	8.3										2	130	106
760811	23.0	8.3	0.000	2	0.05	0.2	278	0.2	9	20	6	2	130	106
760728	20.0	8.3	0.000	130	0.06	0.2	277	0.2	8	20	4	2	130	108
760714	24.0			12										
760714	24.0	8.3	0.000	1000	0.08	0.2	277	0.2	9	19	6	2	130	106

QO 01 LAKE MICHIGAN
CHICAGO NORTH AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760623	16.0	8.3	0.000	4	0.05	0.2	282	0.2	8	18	3	2	130	108
760520	15.0	8.5	0.000	2	0.12	0.2	283	0.2	9	17	8	2	130	108
760505	15.0	8.3	0.000	6	0.08	0.3	290	0.2	10	23	21	2	130	108
760421	15.0	8.4	0.000	6	0.00	0.3	292	0.2	10	24	34	2	130	106
760407	9.5	8.3	0.000	2	0.22	0.3	283	0.2	9	22	20	2	140	108
751022	15.5	8.1	0.000	2	0.03	2.1	283	0.1	9	20	8	2	130	100
751008	16.5	8.5	0.000	2	0.10	0.2	283	0.2	9	22	3	2	130	106
750924	15.5	8.2	0.000	34	0.05	0.3	283	0.2	9	23	40	2	130	106
750910	21.0	8.3	0.000	2	0.07	0.2	283	0.2	8	21	3	2	130	102
750820	21.5	8.2	0.000	14	0.04	0.2	267	0.2	9	19	2	2	130	104
750806	19.0	8.3	0.000	420	0.00	0.2	283	0.2	9	20	4	2	130	108
750723		7.9	0.000	44	0.07	0.3	267	0.2	9	17	2	2	130	108
750701	24.0	8.4	0.000	100	0.05	0.2	283	0.2	9	20	1	2	130	108
750618	15.0	8.1	0.000	16	0.11	0.4	283	0.2	9	19	2	2	130	108
750605	16.5	8.3	0.000	2	0.09	0.2	283	0.2	10	18	2	7	130	108
750523	15.0	8.0	0.000	230	0.13	0.4	300	0.2	11	20	7	5	140	112
750409	1.5	8.3	0.000	2	0.00	0.4	300	0.1	12	30	37	3	130	102
741021	10.0	8.4	0.000	2	0.04	0.2	283	0.1	8	18	10	2	130	108
741007		8.5	0.000	8	0.10	0.2	283	0.2	8	19	34	4	130	108

QO 01 LAKE MICHIGAN
CHICAGO NORTH AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	BBAS (MG/L)
761019	0.222	4	0.0	0.000	0.00	0.06	0.1	0.00	0.0	0.0	0.00	0.0		
761007	0.079	9												
760921	0.054	7											1599	
760908	0.040	9	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	2340	
760824	0.072	6	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	780	
760811	0.034	14											1092	
760728	0.060	12	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1716	
760714													1092	
760714	0.058	20											741	
760623	0.043	13	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1560	
760520	0.115	11	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1248	0.10
760505	0.085	15											858	0.10
760421	0.070	18	0.1	0.000	0.00	0.00	0.5	0.02	0.0	0.0	0.00	0.0	1053	0.00
760407	0.220	13											741	0.10
751022	0.040	7	0.0	0.000	0.00	0.00	0.3	0.01	0.0	0.0	0.00	0.0		0.20
751008	0.000	13												0.00
750924	0.060	7	0.0	0.000	0.00	0.00	0.4	0.03	0.4	0.0	0.00	0.0		0.00
750910	0.250	12												0.10
750820	0.000	15	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750806	0.070	14												0.10
750723	0.030	9	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750701	0.030	16												0.10
750618	0.110	15	0.0	0.000	0.00	0.02	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750605	0.060	20												0.00
750523	0.030	21	0.1	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		0.20
750409	0.000	18												0.00
741021	0.010	14	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0	2400	0.00
741007	0.031	24											3400	0.10

QO 01 LAKE MICHIGAN
CHICAGO NORTH AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			

QO 01 LAKE MICHIGAN
CHICAGO NORTH AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOR (MG/L)	VSS (MG/L)
760824			0.000	0.0	0.000		0.00			
760728			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760520			0.000	0.0	0.000	0.02				
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750820			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750523			0.000	0.0	0.000		0.01			
741021			0.000	0.0	0.000		0.00			

QP 01 LAKE MICHIGAN
CHICAGO CENTRAL WATER PLANT INTAKE
LAB: CHAMPAIGN

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770308	4.5													
770308	4.5	8.4	0.000	2	0.09	0.3	290	0.1	9	21	3	2	140	110
770208	0.0	8.3	0.000	2	0.06	0.4		0.2	9	21	0	2	140	108
770125	3.0	8.3	0.000	2	0.04	0.3	318	0.2	10	23	1	2	150	124
770112	2.0													
761208	6.0	8.4	0.000	100	0.03	0.2	282	0.2	8	19	5	2	130	108
761123	7.0	8.3	0.000	2	0.10	0.2	267	0.2	8	20	2	2	130	108
761019	14.5	8.5	0.000	2	0.02	0.2	268	0.2	8	21	1	2	130	104
761007	17.0	8.5	0.000	2	0.04	0.2	265	0.2	9	19	3	2	130	106
760921	19.0	8.4	0.000	2	0.08	0.2	270	0.2	9	20	1	2	130	106
760908	21.5	8.4	0.000	2	0.00	0.2	272	0.2	9	20	1	2	130	106
760824	24.0	8.4	0.000	2	0.06	0.2	272	0.2	9	22	1	2	130	106
760811	22.0	8.2										2	130	106
760811	22.0	8.2	0.000	2	0.04	0.2	273	0.2	8	20	2	2	130	106
760729	19.5	8.4	0.000	2	0.03	0.2	277	0.2	8	20	2	2	130	106
760714	20.5			6										
760714	20.5	8.3	0.000	150	0.02	0.2	273	0.2	8	19	2	2	130	102
760623	15.0	8.4	0.000	2	0.03	0.2	275	0.2	8	18	1	2	130	108
760608	15.5	8.4	0.000	10	0.04	0.2	280	0.2	10	20	1	2	130	108
760520	13.0	8.6	0.000	2	0.09	0.2	277	0.2	9	18	3	2	130	106
760505	11.5	8.3	0.000	2	0.07	0.2	282	0.2	9	21	5	2	130	106
760421	12.0	8.4	0.000	2	0.03	0.3	280	0.2	9	22	1	2	130	106
760407	11.0	8.4	0.000	2	0.14	0.3	283	0.2	9	20	5	2	140	106
760324	9.0	8.2	0.000	2	0.00	0.3	283	0.2	9	22	4	2	140	106
760309	4.5	8.4	0.000	10	0.04	0.3	283	0.2	9	23	4	2	130	108
760226	7.0	8.4	0.000	100	0.22	0.3	283	0.2	9	23	5	2	140	112
760210	4.5	8.4	0.000	2	0.04	0.3	283	0.2	9	21	2	2	140	108
760106	3.5	8.3	0.000	2	0.09	0.3	283	0.2	8	28	3	2	130	108
751217	5.0	8.4	0.000	2	0.05	0.3	283	0.2	9	22	17	2	130	102
751210	6.0	8.3	0.000	2	0.11	0.3	283	0.2	9	23	5	2	130	104
751119	11.0	8.5	0.000	100	0.05	0.2	267	0.1	8	22	3	2	130	106
751104	14.5	8.3	0.000	100	0.06	0.2	267	0.1	8	19	1	2	130	106
751022	14.5	8.3	0.000	4	0.05	0.3	283	0.1	8	19	2	2	130	106
751008	16.5	8.5	0.000	2	0.07	0.2	283	0.2	8	20	1	2	130	106
750924	18.5	8.3	0.000	2	0.04	0.3	283	0.2	9	22	6	2	130	106
750910	20.0	8.3	0.000	2	0.11	0.2	267	0.2	8	21	1	2	130	102
750820	20.5	8.2	0.000	2	0.07	0.2	267	0.2	9	18	1	2	130	104
750806	20.0	8.6	0.000	2	0.05	0.2	283	0.2	8	20	1	2	130	108
750723	11.0	8.5	0.000	2	0.06	0.4	283	0.2	8	17	1	2	130	108
750701	14.5	8.5	0.000	2	0.13	0.2	267	0.2	8	18	1	2	130	108
750618	13.0	8.2	0.000	2	0.05	0.3	267	0.2	9	18	1	2	130	108
750606	15.0	8.5	0.000	2	0.00	0.2	283	0.2	9	18	0	7	130	106
750523	11.0	8.0	0.000	2	0.07	0.3	283	0.2	9	19	1	3	140	108
750409	3.0	8.5	0.000	2	0.00	0.3	283	0.1	9	25	12	3	130	104
750210	2.0	8.6	0.000	10	0.08	0.3	300	0.1	8	21	2	2	130	108
750131	3.0	8.5	0.000	2	0.07	0.3	317	0.1	9	20	7	2	130	108

QP 01 LAKE MICHIGAN
CHICAGO CENTRAL WATER PLANT INTAKE --CONTINUED

DATE	TEMPERATURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NO3+NO2 NITROGEN (MG/L)	SPEC COND UMHOS	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	TURBIDITY UNITS	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
750108	3.0	8.1	0.000	2	0.04	0.2	283	0.1	8	20	2	2	130	108
741203	5.5	8.5	0.000	2	0.09	0.4	300	0.1	9	19	15	2	130	108
741121	8.5	8.1	0.000	2	0.00	0.2	267	0.2	8	21	3	2	120	100
741021	12.0	8.4	0.000	2	0.06	0.2	300	0.1	9	18	4	2	130	108
741007	14.5	8.3	0.000	2	0.25	0.2	283	0.2	9	19	2	2	130	108

QP 01 LAKE MICHIGAN
CHICAGO CENTRAL WATER PLANT INTAKE --CONTINUED

DATE	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROMIUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	NBAS (MG/L)
770308	0.013	4												
770208	0.018	4												
770125	0.020	4	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		
761208	0.017	8	0.1	0.000	0.00	0.00	0.3	0.00	0.0	0.0	0.00	0.0		
761123	0.026	4	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0		
761019	0.018	4	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0		
761007	0.000	7											1248	
760921	0.025	8											663	
760908	0.022	7	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	975	
760824	0.022	7	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0		
760811	0.062	11											780	
760729	0.050	11	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0	663	
760714													1599	
760714	0.024	19											819	
760623		12	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	897	
760608		13											1482	
760520		13	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	429	0.10
760505		14											435	0.10
760421	0.009	16	0.1	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	780	0.00
760407	0.010	14											1443	0.10
760324		4	0.0	0.000	0.00	0.01	0.1	0.00	0.0	0.0	0.00	0.0	741	0.00
760309	0.020	8											273	0.10
760226	0.000	4												0.20
760210	0.020	4	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
760106	0.020	20												0.10
751217	0.060	4	0.0	0.000	0.00	0.00	0.3	0.01	0.0	0.0	0.00	0.0		0.10
751210	0.000	8												0.10
751119	0.000	4	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
751108	0.000	12												0.00
751022	0.000	7	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
751006	0.000	11												0.00
750924	0.040	9	0.0	0.000	0.00	0.00	0.2	0.02	0.0	0.0	0.00	0.0		0.10
750910	0.070	10												0.00
750820	0.000	12	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750806	0.000	14												0.00
750723	0.000	7	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750701	0.000	16												0.10
750618	0.000	16	0.0	0.000	0.00	0.01	0.0	0.00	0.3	0.0	0.00	0.0		0.10
750606	0.000	12												0.00
750523	0.000	21	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750409	0.000	14												0.00
750210	0.000	12												0.10
750131	0.000	8	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		0.10
750108	0.000	4											2200	0.10
741203	0.040	12	0.0	0.000	0.00	0.01	0.3	0.02	0.0	0.0	0.00	0.0	2700	0.10
741121	0.070	12											2000	0.10
741021	0.000	16	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	4000	0.00
741007	0.010	18											3900	0.10

QP 01 LAKE MICHIGAN
CHICAGO CENTRAL WATER PLANT INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)
770125			0.000	0.0	0.000		0.00			
761208			0.000	0.0	0.000		0.00			
761123			0.000	0.0	0.000		0.00			
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760729			0.003	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
760324			0.000	0.0	0.000		0.01			
760210			0.000	0.0	0.000		0.00			
751217			0.000	0.0	0.000		0.00			
751119			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.00			
750820			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750523			0.000	0.0	0.000		0.00			
750131			0.000	0.1	0.000		0.00			
741203			0.000	0.1	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QQ 01 LAKE MICHIGAN
CHICAGO ROOSEVELT ROAD BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	11.0	8.4	0.000	8	0.03	0.2	277	0.2	8	22	4	2	130	104
761007	14.5	8.5	0.000	20	0.06	0.2	270	0.2	9	20	8	2	130	106
760921	18.5	8.5	0.000	70	0.06	0.3	275	0.2	9	20	4	2	130	106
760908	22.0	8.5	0.000	2	0.00	0.2	273	0.2	9	21	1	2	130	104
760824	23.0	8.5	0.000	16	0.06	0.2	272	0.2	9	22	3	2	130	106
760811	23.0	8.2										2	130	106
760811	23.0	8.2	0.000	6	0.08	0.2	277	0.2	8	20	4	2	130	106
760728	24.0	8.4	0.000	8	0.08	0.2	278	0.2	8	20	4	2	130	106
760714	21.0			2										
760714	21.0	8.2	0.000	200	0.06	0.2	280	0.2	9	19	7	2	130	106
760623	18.0	8.3	0.000	12	0.05	0.2	278	0.2	8	19	3	2	130	108
760608	18.5	8.4	0.000	10	0.05	0.2	293	0.2	10	20	3	2	130	108
760520	13.5	8.6	0.000	2	2.10	0.2	280	0.2	9	19	8	2	130	106
760505	13.5	8.3	0.000	2	0.00	0.3	283	0.2	9	22	14	2	130	106
760421	18.0	8.3	0.000	2	0.00	0.4	290	0.2	10	24	4	2	130	106
760407	10.5	8.4	0.000	2	0.16	0.3	287	0.3	9	24	8	2	140	108
751022	15.0	8.4	0.000	2	0.03	0.5	283	0.1	9	21	5	2	130	106
751008	15.5	8.5	0.000	2	0.05	0.2	283	0.2	9	21	3	2	130	106
750924		8.2	0.000	20	0.05	0.3	283	0.2	9	22	35	2	130	106
750910	20.0	8.3	0.000	2	0.05	0.2	283	0.2	9	21	1	2	130	102
750820	21.5	8.2	0.007	18	0.07	0.3	283	0.2	9	19	3	2	130	104
750806	20.0	8.5	0.000	120	0.03	0.2	267	0.2	9	21	4	2	130	108
750723	20.0	8.5	0.000	2	0.04	0.3	267	0.2	9	18	0	2	130	108
750701	23.5	8.4	0.000	80	0.04	0.3	283	0.2	10	21	2	2	130	108
750618	18.5	8.0	0.000	2	0.10	0.4	283	0.2	9	22	1	2	130	108
750605	15.0	8.3	0.000	4	0.06	0.3	283	0.2	9	18	1	4	130	108
750523	14.5	7.8	0.000	8	0.23	1.0	300	0.2	11	22	2	4	140	112
750409	1.5	8.3	0.000	2	0.06	0.4	317	0.2	11	29	24	2	140	102
741021	10.0	8.5	0.000	2	0.06	0.2	300	0.2	9	19	5	2	130	108
741007	12.0	8.5	0.000	2	0.09	0.2	283	0.1	9	19	10		130	108

QQ 01 LAKE MICHIGAN
CHICAGO ROOSEVELT ROAD BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	BARG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	BBAS (MG/L)
761019	0.024	4	0.0	0.000	0.00	0.01	0.2	0.01	0.0	0.0	0.00	0.0		
761007	0.000	8												
760921	0.040	8											1404	
760908	0.060	7	0.0	0.000	0.00	0.02	0.0	0.00	0.0	0.0	0.00	0.0	1677	
760824	0.062	8	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	741	
760811	0.072	13											1911	
760728	0.041	12	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	624	
760714													1248	
760710	0.044	20											850	
760623		13	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	468	
760608	0.031	17											936	
760520	0.060	11	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	819	0.10
760505	0.070	14											507	0.10
760421	0.038	17	0.1	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0	1053	0.20
760407	0.045	11											741	0.00
751022	0.000	7	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		0.10
751008	0.000	8												0.00
750924	0.070	8	0.0	0.000	0.00	0.00	0.4	0.03	0.0	0.0	0.00	0.0		0.00
750910	0.000	15												0.10
750820	0.000	18	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.10
750806	0.000	14												0.00
750723	0.000	7	0.1	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750701	0.020	16												0.10
750618	0.050	15	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750605	0.040	15												0.00
750523	0.020	27	0.1	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.20
750409	0.040	19												0.10
741021	0.008	12	0.0	0.000	0.00	0.00	0.1	0.01	0.0	0.0	0.00	0.0	3500	0.00
741007	0.015	25											3900	0.10

QQ 01 LAKE MICHIGAN
CHICAGO ROOSEVELT ROAD BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760728			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750820			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750523			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QQ 02 LAKE MICHIGAN
CHICAGO 31ST STREET BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	11.0	8.4	0.000	2	0.00	0.1	277	0.2	8	22	4	2	130	104
761007	15.0	8.4	0.000	4	0.06	0.2	275	0.2	9	19	19	2	130	106
760921	19.0	8.5	0.000	16	0.14	0.2	277	0.2	9	20	5	2	130	106
760908	23.0	8.5	0.000	2	0.00	0.2	273	0.2	9	20	2	2	130	106
760824	23.5	8.5	0.000	20	0.08	0.2	272	0.2	9	22	2	2	130	106

QQ 02 LAKE MICHIGAN
CHICAGO 31ST STREET BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NO3+NO2 NITROGEN (MG/L)	SPEC COND UMHOS	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	TURBIDITY UNITS	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
760811	22.0	8.2										2	130	106
760811	22.0	8.2	0.000	2	0.09	0.2	280	0.2	9	21	7	2	130	106
760728	21.0	8.4	0.000	28	0.06	0.2	280	0.2	9	21	4	2	130	106
760714	21.0			70										
760714	21.0	8.3	0.000	70	0.09	0.2	277	0.2	9	19	8	2	130	106
760623	18.0	8.3	0.000	10	0.04	0.2	285	0.2	9	18	3	2	130	108
760608	20.0	8.3	0.000	10	0.03	0.2	290	0.2	10	21	3	2	130	108
760520	16.5	8.5	0.000	2	0.16	0.2	287	0.2	9	19	44	2	130	108
760505	15.0	8.2	0.000	6	0.29	0.3	288	0.2	10	22	38	2	130	108
760421	14.0	8.3	0.000	2	0.04	0.3	288	0.2	10	24	35	2	130	106
760407	9.0	8.4	0.000	2	0.08	0.3	288	0.2	10	23	7	2	140	108
751022	15.0	8.4	0.000	4	0.03	0.3	283	0.1	9	21	6	2	130	108
751008	15.5	8.6	0.000	2	0.00	0.2	283	0.2	9	21	2	2	130	106
750924	15.5	8.2	0.000	28	0.06	0.3	283	0.2	9	22	72	2	130	106
750910	21.0	8.2	0.000	2	0.00	0.2	283	0.2	9	21	3	2	130	102
750820	21.0	8.2	0.000	8	0.04	0.3	283	0.2	9	19	2	2	130	104
750806	20.0	8.4	0.000	80	0.13	0.2	267	0.2	10	21	3	2	150	106
750723	18.0	8.5	0.000	8	0.00	0.2	267	0.2	9	17	1	2	130	108
750701	22.0	8.4	0.000	4	0.12	0.3	283	0.2	10	20	1	2	130	108
750618	13.5	8.0	0.000	8	0.09	0.3	267	0.2	9	19	2	2	130	108
750605	14.0	8.3	0.000	2	0.06	0.2	283	0.2	9	17	1	5	130	106
750523	15.5	8.0	0.007	44	0.64	0.3	300	0.2	10	21	2	8	130	110
750409	1.5	8.3	0.000	2	0.05	0.4	483	0.2	12	30	26	2	130	104
741021	11.0	8.3	0.000	2	0.04	0.2	300	0.2	9	20	6	2	130	108
741007	12.0	8.5	0.000	2	0.16	0.2	283	0.1	9	19	11	2	130	106

QQ 02 LAKE MICHIGAN
CHICAGO 31ST STREET BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROMIUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	SBAS (MG/L)
761019	0.034	6	0.0	0.000	0.00	0.01	0.2	0.01	0.0	0.0	0.00	0.0		
761007	0.000	7												
760921	0.020	5												
760908	0.160	9	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	987	
760824	0.048	8	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1911	
760811	0.050	17											1287	
760728	0.060	10	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1638	
760714													897	
760714	0.058	20											1404	
760623	0.020	13	0.0	0.000	0.00	0.00	0.1	0.02	0.0	0.0	0.00	0.0	936	
760608	0.023	13											1014	
760520	0.122	18	0.0	0.000	0.00	0.00	0.5	0.02	0.0	0.0	0.00	0.0	987	
760505	0.150	16											702	0.20
760421	0.060	15	0.1	0.000	0.00	0.01	0.9	0.02	0.0	0.0	0.00	0.0	1014	0.20
760407	0.110	14											1365	0.00
751022	0.030	7	0.0	0.000	0.00	0.00	0.3	0.00	0.0	0.0	0.00	0.0	780	0.00
751008	0.000	7												0.00
750924	0.090	8	0.1	0.000	0.00	0.00	1.2	0.05	0.0	0.0	0.00	0.0		0.00
750910	0.000	11												0.00
750820	0.000	15	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750806	0.000	19												0.00
750723	0.000	8	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750701	0.000	18												0.10
750618	0.110	19	0.0	0.000	0.00	0.02	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750605	0.080	16												0.20
750523	0.060	21	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		0.20
750409	0.050	8												0.00
741021	0.022	11	0.0	0.000	0.00	0.00	0.2	0.02	0.0	0.0	0.00	0.0	3200	0.00
741007	0.020	19											2900	0.10

QQ 02 LAKE MICHIGAN
CHICAGO 31ST STREET BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)
761019			0.000	0.1	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760728			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750820			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750523			0.000	0.0	0.000		0.01			
741021			0.000	0.0	0.000		0.00			

QS 01 LAKE MICHIGAN
CHICAGO SOUTH WATER PLANT INTAKE
LAB: CHAMPAIGN

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770310	9.0													
770310	4.0	8.4	0.000	4	0.22	0.3	310	0.2	11	18	1	2	140	120
770208	0.0	8.3	0.000	2	0.00	0.3	320	0.2	10	23	1	2	160	126
770125	4.5		0.000	2	0.03	0.2	313	0.2	10	23	1	2	150	122
770112	1.0													
761208	4.5	8.4	0.000	100	0.08	0.2	285	0.2	9	20	4	2	130	108
761123	4.5	8.3	0.000	2	0.05	0.2	283	0.2	9	20	2	2	140	108
761108	9.0	8.3	0.000	100	0.03	0.2	278	0.2	8	20	1	2	130	108
761019	13.0	8.5	0.000	2	0.01	0.1	270	0.2	8	21	1	2	130	106
761007	15.5	8.5	0.000	2	0.10	0.2	265	0.2	9	19	1	2	130	106
760921	18.5	8.4	0.000	2	0.13	0.2	273	0.2	9	20	2	2	130	106
760908	21.0	8.4	0.000	10	0.01	0.2	272	0.2	9	20	2	2	130	106
760824	23.5	8.4	0.000	2	0.03	0.2	277	0.2	9	23	4	2	130	106
760811	21.5	8.1										2	130	106
760811	21.5	8.1	0.000	2	0.02	0.2	277	0.2	9	20	1	2	130	106
760728	21.0	8.5	0.000	2	0.12	0.2	277	0.2	9	21	1	2	130	106
760714	20.0			16										
760714	20.0	8.2	0.000	86	0.04	0.3	277	0.2	9	19	5	2	130	106
760623	15.0	8.4	0.000	2	0.02	0.2	285	0.2	8	18	1	2	130	108
760608	15.5	8.3	0.000	10	0.06	0.3	282	0.2	9	20	1	2	130	108
760520	13.0	8.7	0.000	2	0.08	0.2	280	0.2	9	19	4	2	130	108
760505	11.5	8.2	0.000	2	0.04	0.2	280	0.2	9	21	2	2	130	106
760421	12.0	8.4	0.000	2	0.10	0.3	283	0.2	9	23	1	2	130	106
760407	8.5	8.4	0.000	2	0.18	0.3	283	0.2	9	21	3	2	140	110
760324	7.0	8.2	0.000	2	0.10	0.4	300		11	21	2	2	140	106
760309	4.5	8.4	0.000	100	0.06	0.3	283	0.2	10	24	5	2	130	108
760227	6.5	8.5	0.000	100	0.23	0.3	300	0.2	9	24	5	2	140	112
760212	4.0	8.5	0.000	2	0.06	0.3	283	0.2	9	20	2	2	140	112
760106	1.5	8.2	0.000	22	0.05	0.3	283	0.2	9	21	4	2	130	108
751217	5.0	8.5	0.000	26	0.09	0.3	283	0.2	10	23	22	2	130	104
751210	5.5	8.4	0.000	2	0.07	0.3	283	0.2	9	21	6	2	130	106
751119	11.0	8.3	0.000	100	0.09	0.3	267	0.2	8	24	3	2	130	104
751105	13.5	8.3	0.000	100	0.12	0.2	283	0.2	9	23	1	2	130	104
751022	14.5	8.4	0.000	2	0.03	0.3	267	0.2	8	19	1	2	130	108
751008	16.0	8.4	0.000	2	0.08	0.2	283	0.2	9	20	1	2	130	104
750924	17.0	8.2	0.000	8	0.00	0.2	267	0.2	8	20	6	2	130	106
750910	19.0	8.1	0.000	10	0.05	0.2	267	0.2	9	21	1	2	130	102
750820	20.5	8.3	0.005	2	0.04	0.2	267	0.2	9	19	1	2	130	106
750806	23.0	8.3	0.000	4	0.05	0.2	267	0.2	9	21	1	2	130	108
750723	18.0	8.3	0.000	2	0.09	0.2	267	0.2	9	17	1	2	130	108
750701	16.0	8.5	0.000	2	0.10	0.2	267	0.2	9	19	1	2	130	108
750618	12.0	8.2	0.000	10	0.09	0.3	267	0.2	9	19	0	2	130	108
750605	13.5	8.4	0.000	2	0.04	0.2	283	0.2	9	18	0	6	130	108
750523	13.0	7.9	0.000	2	0.12	0.3	283	0.2	10	19	2	2	130	108
750409	2.0	8.3	0.000	2	0.03	0.3	400	0.2	10	27	17	2	130	102

QS 01 LAKE MICHIGAN
CHICAGO SOUTH WATER PLANT INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
750210	1.5	8.5	0.000	10	0.11	0.3	283	0.1	9	20	3	2	130	108
750108	2.0	8.0	0.000	2	0.04	0.3	317	0.2	9	22	2	2	130	108
741203	5.0	8.6	0.000	2	0.08	0.8	300	0.1	9	18	12	2	130	108
741121	8.0	8.2	0.000	2	0.00	0.2	283	0.1	8	21	3	2	130	100
741021	13.0	8.5	0.000	2	0.05	0.2	283	0.2	9	19	3	2	130	108
741007	14.5	8.4	0.000	2	0.11	0.2	283	0.2	9	19	3	2	130	106

QS 01 LAKE MICHIGAN
CHICAGO SOUTH WATER PLANT INTAKE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	NBAS (MG/L)
770310	0.016	82												
770208	0.018	4												
770125	0.028	4	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		
761208	0.000	8	0.1	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		
761123	0.014	8	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		
761108	0.032	8												
761019	0.024	7	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0		
761007	0.031	7												
760921	0.042	6											1248	
760908	0.044	8	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0	1716	
760824	0.048	6	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0	624	
760811	0.014	11											507	
760728	0.020	10	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	195	
760714													987	
760714	0.024	21											663	
760623		12	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1131	
760608		13											429	
760520		13	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	741	0.10
760505		15											975	0.10
760421	0.012	14	0.1	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
760407		15												
760324		4	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1209	0.10
760309	0.030	4											1209	0.00
760227	0.550	9											78	0.10
760212	0.000	8	0.1	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
760106	0.010	16												0.10
751217	0.030	4	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0		0.10
751210	0.000	4												0.10
751119	0.000	4	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
751105	0.000	8												0.00
751022	0.000	7	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
751008	0.000	13												0.00
750924	0.050	11	0.0	0.000	0.00	0.00	0.2	0.02	0.0	0.0	0.00	0.0		0.00
750910	0.000	15												0.10
750820	0.030	13	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750806	0.000	6												0.00
750723	0.000	9	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.20
750701	0.000	16												0.10
750618	0.000	19	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750605	0.000	16												0.00
750523	0.000	14	0.1	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750509	0.050	14												0.00
750210	0.000	12	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.10
750108	0.000	8											2500	0.10
741203	0.060	12	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0	2400	0.20
741121	0.040	12												
741021	0.000	13	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	2200	0.10
741007	0.000	21											1500	0.00
													3300	0.10

QS 01 LAKE MICHIGAN
CHICAGO SOUTH WATER PLANT INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)
770125			0.000	0.0	0.000		0.00			
761208			0.000	0.0	0.000		0.00			
761123			0.000	0.0	0.000		0.00			
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760728			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
760324			0.000	0.0	0.000		0.01			
760212			0.000	0.0	0.000		0.01			
751217			0.000	0.0	0.000		0.00			
751119			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.02			
750820			0.000	0.0	0.000		0.00			
750723				0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750523			0.000	0.0	0.000		0.00			
750210			0.000	0.1	0.000		0.00			
741203			0.000	0.1	0.000		0.01			
741021			0.000	0.0	0.000		0.00			

QS 02 LAKE MICHIGAN
CHICAGO JACKSON PARK BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	9.5	8.3	0.000	4	0.05	1.0	280	0.2	8	22	6	2	130	104
761007	13.5	8.5	0.000	6	0.10	0.2	275	0.2	9	19	25	2	130	106
760921	18.0	8.5	0.000	2	0.07	0.2	273	0.2	9	20	3	2	130	106
760908	23.5	8.5	0.000	2	0.01	0.2	280	0.2	10	20	1	2	130	106
760824	23.5	8.5	0.000	2	0.06	0.2	272	0.2	9	22	2	2	130	106
760811	23.5	8.3										2	130	106
760811	23.5	8.3	0.000	4	0.04	0.2	280	0.2	9	20	3	2	130	106
760728	22.0	8.3	0.000	2	0.10	0.2	278	0.2	8	20	4	2	130	106
760718	23.0			2										
760718	23.0	8.3	0.000	100	0.15	0.2	278	0.2	9	19	20	2	130	106
760623	18.0	8.3	0.000	30	0.00	0.2	280	0.2	8	18	2	2	130	108
760608	15.5	8.2	0.000	10	0.08	0.2	288	0.2	10	20	4	2	130	108
760520	17.0	8.6	0.000	8	0.09	0.2	280	0.2	9	19	4	2	130	106
760505	16.0	8.2	0.000	2	0.00	0.3	283	0.2	9	21	9	2	130	108
760421	15.0	8.3	0.000	2	0.03	0.3	290	0.2	10	24	37	2	130	106
760407	10.5	8.4	0.000	2	0.07	0.3	287	0.2	9	23	18	2	140	108
751022	15.0	8.4	0.000	2	0.05	0.3	283	0.2	10	21	8	2	130	106
751008	15.5	8.4	0.000	2	0.04	0.2	283	0.2	9	21	3	2	130	106
750924	15.5	8.1	0.000	28	0.07	0.3	283	0.2	9	22	8	2	130	106
750910	20.0	8.2	0.000	2	0.00	0.2	283	0.2	9	21	3	2	130	104
750820	21.5	8.2	0.000	2	0.00	0.3	283	0.2	9	19	4	2	130	104
750806	21.5	8.2	0.000	82	0.08	0.2	267	0.2	9	21	3	2	130	106
750723	18.0	8.3	0.000	110	0.04	0.2	267	0.2	9	17	1	3	130	108
750701	24.5	8.4	0.000	22	0.00	0.3	283	0.2	10	20	1	2	130	108
750618	13.5	7.9	0.000	48	0.11	0.3	267	0.2	9	19	1	2	130	108
750605	16.5	8.2	0.000	10	0.05	0.2	283	0.2	10	18	1	3	130	108
750523	16.0	8.0	0.000	56	0.12	0.3	300	0.2	10	20	3	8	130	108
750409	1.5	8.4	0.000	2	0.04	0.3	300	0.1	12	27	32	6	140	102
741021	8.5	8.6	0.000	4	0.05	0.2	300	0.2	10	19	16	2	130	108
741007	12.0	8.6	0.000	2	0.05	0.2	300	0.1	9	19	6		130	108

QS 02 LAKE MICHIGAN
CHICAGO JACKSON PARK BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	RBAS (MG/L)
761019	0.033	7	0.0	0.000	0.00	0.01	0.3	0.03	0.0	0.0	0.00	0.0		
761007	0.042	8												
760921	0.028	5											1833	
760908	0.044	8	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	987	
760828	0.040	6	0.0	0.000	0.00	0.01	0.0	0.02	0.0	0.0	0.00	0.0	1209	
760811	0.034	11											1365	
760728	0.062	12	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	1443	
760714													1248	
760714	0.068	21											624	
760623		13	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1638	
760608	0.085	19											1326	
760520	0.011	13	0.0	0.000	0.00	0.00	0.9	0.04	0.0	0.0	0.00	0.0	1911	0.10
760505	0.130	15											780	0.20
760421	0.060	15	0.1	0.000	0.00	0.01	0.6	0.02	0.0	0.0	0.00	0.0	1482	0.00
760407	0.120	20											1326	0.10
751022	0.030	8	0.0	0.000	0.00	0.00	0.2	0.00	0.0	0.0	0.00	0.0		0.00
751008	0.010	8												0.00
750924	0.060	9	0.0	0.000	0.00	0.01	0.3	0.02	0.0	0.0	0.00	0.0		0.00
750910	0.060	15												0.00
750820	0.000	12	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.00
750806	0.020	18												0.00
750723	0.060	8	0.0	0.000	0.00	0.02	0.0	0.00	0.0	0.0	0.00	0.0		0.00
750701	0.080	17												0.10
750618	0.110	21	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.20
750605	0.040	15												0.00
750523	0.030	19	0.1	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.10
750509	0.050	7												0.00
741021	0.032	15	0.0	0.000	0.00	0.00	0.5	0.03	0.0	0.0	0.00	0.0	3400	0.00
741007	0.018	21											2900	0.10

QS 02 LAKE MICHIGAN
CHICAGO JACKSON PARK BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXIGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	MOE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760828			0.000	0.1	0.000		0.00			
760728			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750820			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.00			
750523			0.000	0.0	0.000		0.01			
741021			0.000	0.0	0.000		0.00			

QS 03 LAKE MICHIGAN
CHICAGO RAINBOW PARK BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	10.0	8.4	0.000	2	0.03	0.2	273	0.2	8	22	3	2	130	104
761007	13.5	8.4	0.000	14	0.10	0.2	273	0.2	9	21	25	2	130	106
760921	18.0	8.4	0.000	6	0.11	0.2	273	0.2	9	20	3	2	130	106
760908	22.0	8.5	0.000	2	0.03	0.2	273	0.2	9	21	1	2	130	106
760828	22.0	8.4	0.000	6	0.04	0.2	273	0.2	9	22	2	2	130	106

QS 03 LAKE MICHIGAN
CHICAGO RAINBOW PARK BEACH AT BATH HOUSE —CONTINUED

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760811	22.0	8.2										2	130	106
760811	22.0	8.2	0.000	2	0.11	0.3	278	0.2	9	20	3	2	130	106
760728	21.0	8.3	0.000	2	0.15	0.2	278	0.2	9	20	4	2	130	108
760714	24.0			2										
760714	24.0	8.4	0.000	4	0.06	0.2	277	0.2	9	19	8	2	130	106
760623	17.0	8.3	0.000	4	0.04	0.2	277	0.2	8	18	3	2	130	108
760608	18.5	8.3	0.000	10	0.05	0.2	285	0.2	10	20	2	2	130	108
760520	14.0	8.5	0.000	2	0.09	0.2	290	0.2	10	20	21	2	130	108
760505	15.0	8.2	0.000	2	0.11	0.3	282	0.2	9	21	7	2	130	108
760421	15.5	8.3	0.000	44	0.03	0.3	290	0.2	10	24	21	2	130	106
760407	10.0	8.3	0.000	4	0.00	0.3	287	0.2	9	22	20	2	140	108
751022	15.0	8.3	0.000	2	0.03	0.3	283	0.2	9	22	6	2	130	106
751002	15.5	8.5	0.000	4	0.04	0.2	283	0.2	9	22	3	2	130	106
750924	15.5	8.2	0.000	52	0.04	0.3	283	0.2	9	22	6	2	130	106
750910	20.0	8.2	0.000	2	0.04	0.2	267	0.2	9	21	1	2	130	102
750820	21.0	8.2	0.006	4	0.03	1.0	267	0.2	9	19	3	2	130	104
750806	21.5	8.2	0.000	20	0.13	0.2	283	0.2	9	22	4	2	130	106
750723	19.0	8.4	0.000	4	0.00	0.2	267	0.2	9	17	1	2	130	108
750701	22.0	8.4	0.000	22	0.06	0.3	283	0.2	10	21	2	2	130	108
750618	13.5	8.1	0.000	4	0.09	0.3	267	0.2	9	19	1	2	130	108
750605	13.5	8.3	0.000	4	0.04	0.2	283	0.2	9	18	1	4	130	108
750523	15.0	7.9	0.000	2	0.20	0.3	283	0.2	10	19	2	9	130	106
750409	1.5	8.3	0.000	2	0.04	0.4	300	0.2	11	28	26	3	130	104
741021	9.0	8.6	0.000	2	0.03	0.2	283	0.2	9	19	7	2	130	108
741004	12.0	8.4	0.000	6	0.07	0.2	300	0.2	9	20	15	2	130	106

QS 03 LAKE MICHIGAN
CHICAGO RAINBOW PARK BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	BBAS (MG/L)
761019	0.034	6	0.0	0.000	0.00	0.22	0.1	0.02	0.0	0.0	0.00	0.0		
761007	0.700	10												
760921	0.026	6											936	
760908	0.036	9	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1755	
760828	0.070	6	0.0	0.000	0.00	0.00	0.0	0.01	0.0	0.0	0.00	0.0	1365	
760811	0.072	13											1404	
760728	0.042	10	0.0	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0	780	
760714													1833	
760714	0.076	21											1131	
760623	0.025	13	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0	1833	
760608	0.010	17											780	
760520	0.074	15	0.0	0.000	0.00	0.00	0.3	0.01	0.0	0.0	0.00	0.0	1365	0.10
760505	0.043	15											468	0.10
760421	0.105	18	0.1	0.000	0.00	0.01	0.7	0.03	0.0	0.0	0.00	0.0	1794	0.00
760407	0.009	13											975	0.00
751022	0.030	8	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0		0.00
751002	0.010	9												0.00
750924	0.050	14	0.0	0.000	0.00	0.01	0.3	0.03	0.0	0.0	0.00	0.0		0.00
750910	0.010	11												0.00
750820	0.010	8	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0		0.10
750806	0.050	17												0.00
750723	0.000	9	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750701	0.040	18												0.10
750618	0.110	18	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0		0.10
750605	0.020	19												0.10
750523	0.040	16	0.1	0.000	0.00	0.00	0.1	0.00	0.0	0.0	0.00	0.0		0.10
750409	0.060	8												0.00
741021	0.026	12	0.0	0.000	0.00	0.00	0.2	0.02	0.0	0.0	0.00	0.0	3300	0.00
741004	0.023	20											3400	0.10

QS 03 LAKE MICHIGAN
CHICAGO RAINBOW PARK BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOR (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760828			0.000	0.0	0.000		0.00			
760728			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.01			
750820			0.000	0.0	0.000		0.00			
750723			0.000	0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.01			
750523			0.000	0.0	0.000		0.00			
741021			0.000	0.0	0.000		0.00			

QT 03 LAKE MICHIGAN
CHICAGO 100TH STREET BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG/C	PH UNITS	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TURBID-ITY UNITS	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761019	12.0	8.4	0.000	2	0.06	0.2	280	0.2	9	23	10	2	130	106
761007	14.0	8.5	0.000	72	0.10	0.2	277	0.2	9	20	6	2	130	106
760921	18.5	8.4	0.000	14	0.07	0.2	282	0.2	10	22	2	2	130	106
760908	22.0	8.0	0.000		0.00	0.2	282	0.2	10	21	1	2	130	106
760824	23.5	8.5	0.000	6	0.08	0.2	278	0.2	9	22	2	2	130	106
760728	24.0	8.4	0.000	38	0.09	0.2	278	0.2	9	21	3	2	130	108
760623	17.0	8.4	0.000	8	0.06	0.6	282	0.2	9	18	3	2	130	106
760608	16.5	8.3	0.000	100	0.04	0.2	288	0.2	10	20	2	2	130	108
760520	15.0	8.5	0.000	2	0.12	0.2	290	0.2	10	20	6	2	130	108
760505	14.0	8.3	0.000	20	0.05	0.3	285	0.2	9	22	6	2	130	108
760421	15.5	8.3	0.000	18	0.07	0.3	297	0.3		24	5	2	140	106
760407	11.0	8.3	0.000	2	0.19	0.3	303	0.3	10	25	5	2	140	108
751022	14.5	8.2	0.000	4	0.03	1.1	283	0.2	10	23	2	2	130	
751008	16.0	8.4	0.000	8	0.00	0.3	283	0.2	10	23	2	2	130	106
750924	17.0	8.1	0.000	120	0.05	0.3	283	0.2	10	24	3	2	130	106
750910	20.0	8.0	0.000	200	0.03	0.3	283	0.2	10	22	3	2	130	102
750818	22.0	8.3	0.000	6	0.04	0.3	283	0.2	10	20	2	2	130	106
750806	21.5	8.1	0.000	120	0.14	0.2	283	0.2	10	22	3	2	130	108
750723	20.0	8.3	0.000	24	0.06		283	0.2	10	18	1	2	130	108
750701	24.0	8.4	0.007	12	0.08	0.2	283	0.2	10	21	1	2	130	108
750618	15.0	7.7	0.000	66	0.17	0.3	283	0.2	10	19	2	2	130	106
750605	16.5	8.2	0.000	4	0.10	0.2	300	0.2	10	19	1	4	130	108
750523	16.5	7.2	0.007	130	0.17	3.1	317	0.2	10	20	70		130	108
750409	3.0	8.3	0.000	2	0.08	0.4	317	0.2	11	31	30	5	130	104
741021	10.0	8.5	0.000	2	0.08	0.2	283	0.2	10	19	3	2	130	108
741004	13.0	8.5	0.000	6	0.19	0.2	283	0.2	9	21	3	2	130	108

QT 03 LAKE MICHIGAN
CHICAGO 100TH STREET BEACH AT BATH HOUSE --CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	HBAS (MG/L)
761019	0.031	5	0.0	0.000	0.00	0.00	0.2	0.02	0.0	0.0	0.00	0.0		
761007	0.025	8												
760921	0.038	7												
760908	0.120	11	0.0	0.000	0.00	0.00	0.0	0.01	0.0	0.0	0.00	0.0	1599	

QT 03 LAKE MICHIGAN
CHICAGO 100TH STREET BEACH AT BATH HOUSE —CONTINUED

DATE	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	MBAS (MG/L)
760824	0.066	6	0.0	0.000	0.00	0.01	0.1	0.02	0.0	0.0	0.00	0.0	975	
760728	0.058	12	0.0	0.000	0.00	0.00	0.1	0.01	0.0	0.0	0.00	0.0	975	
760623		13	0.1	0.000	0.00	0.00	0.0	0.01	0.0	0.0	0.00	0.0	1326	
760608	0.009	15											2184	
760520	0.041	16	0.0	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0	507	0.10
760505	0.045	16											1014	0.10
760421	0.050	19	0.1	0.000	0.00	0.01	0.2	0.02	0.0	0.0	0.00	0.0	1014	0.10
760407	0.060	12											585	0.10
751022	0.000	7	0.1	0.000	0.00	0.00	0.2	0.01	0.0	0.0	0.00	0.0		0.10
751008	0.040	9												0.00
750924	0.090	8	0.0	0.000	0.00	0.01	0.3	0.06	0.0	0.0	0.00	0.0		0.00
750910	0.050	15												0.10
750818	0.070	12	0.0	0.000	0.00	0.00	0.2	0.03	0.0	0.0	0.00	0.0		0.00
750806	0.040	9												0.00
750723	0.000	8	0.0	0.000	0.00	0.00	0.0	0.00	0.0	0.0	0.00	0.0		0.20
750701	0.050	18												0.10
750618	0.160	21	0.0	0.000	0.00	0.01	0.0	0.00	0.0	0.0	0.00	0.0		0.20
750605	0.100	20												0.10
750523	0.370	18	0.1	0.000	0.00	0.01	0.4	0.05	0.0	0.0	0.00	0.2		0.20
750409	0.070	14												0.00
741021	0.000	14	0.0	0.000	0.00	0.00	0.1	0.03	0.0	0.0	0.00	0.0	3200	0.00
741004	0.008	22											3300	0.10

QT 03 LAKE MICHIGAN
CHICAGO 100TH STREET BEACH AT BATH HOUSE —CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	LEAD (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)
761019			0.000	0.0	0.000		0.00			
760908			0.000	0.0	0.000		0.00			
760824			0.000	0.0	0.000		0.00			
760728			0.000	0.0	0.000		0.00			
760623			0.000	0.0	0.000		0.00			
760520			0.000	0.0	0.000		0.00			
760421			0.000	0.0	0.000		0.00			
751022			0.000	0.0	0.000		0.00			
750924			0.000	0.0	0.000		0.02			
750818			0.000	0.0	0.000		0.01			
750723			0.000	0.0	0.000		0.00			
750618			0.000	0.0	0.000		0.01			
750523			0.000	0.0	0.000		0.04			
741021			0.000	0.0	0.000		0.00			

INDEX

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Chicago Sanitary and Ship Canal	GI 06	I	146-148	79
Chicago Sanitary and Ship Canal	GI 07	I	149-151	80
Chicago Sanitary and Ship Canal	GI 08	I	151-153	81
Clear Creek	DTZF01	II	229	--
Clear Creek	EOD 01	II	297	173-174
Coal Creek	OQCA01	III	351	--
Contrary Creek	ATFF01	III	51-52	44-45
Coon Creek	PQF 06	II	422-424	260-261
Copperas Creek	LH 01	II	342-343	210-211
Court Creek	DJJ 01	II	101-102	65-66
Crab Orchard Creek	ND 01	III	261-262	177-179
Crab Orchard Creek	ND 02	III	262-263	179-180
Crab Orchard Creek	ND 03	III	263-264	180-181
Crab Orchard Creek (05597500)	ND 04	III	264-265	182-183
Crooked Creek	OJ 01	III	339	--
Crooked Creek	OJ 06	III	340-342	221
Crooked Creek	OJ 07	III	342-343	222-223
Crow Creek	DO 01	II	114-115	74-75
Crystal Creek	GN 01	I	174-175	95-96
Crystal Lake Creek	DTZR01	II	236-237	--
Crystal Lake Creek	DTZR02	II	237-238	130-131
Cypress Ditch	ATZM01	III	71-73	60-61
Deep Run	GIX 01	I	154-155	81-82
Deer Creek	HBDC01	I	266	125-126
Des Plaines River	G 01	I	15-19	16
Des Plaines River	G 02	I	20	16-17
Des Plaines River	G 03	I	21-24	17-18
Des Plaines River	G 04	I	24-28	18-19
Des Plaines River	G 06	I	28-29	--
Des Plaines River (05528000)	G 07	I	29-30	19-20
Des Plaines River (05527800)	G 08	I	30-32	20-21
Des Plaines River	G 09	I	32-34	21-22
Des Plaines River	G 10	I	34-36	22-23
Des Plaines River	G 11	I	36-40	23-24
Des Plaines River	G 12	I	40-43	24-25
Des Plaines River	G 13	I	43-45	25-26
Des Plaines River	G 14	I	46-48	26-27
Des Plaines River	G 15	I	48-50	27-28
Des Plaines River	G 16	I	51-53	28-29
Des Plaines River	G 17	I	53-55	29-30
Des Plaines River	G 18	I	55-57	30-31
Des Plaines River	G 20	I	58	31-32
Dismal Creek	CM 01	III	176-177	122-123
Drummer Creek	EY 01	II	300	177
Du Page River	GB 01	I	59-60	32-33
Du Page River	GB 02	I	60-62	33-34
Du Page River	GB 03	I	62-63	34-35
Du Page River	GB 04	I	63-64	35-36
Du Page River	GB 05	I	65	--
Du Page River	GB 08	I	65-67	36-37
Du Page River	GB 09	I	67-68	37-38
Du Page River	GB 10	I	69-70	38-39
Eagle Creek	ATE 01	III	43-45	38-39
East Branch Du Page River	GBL 01	I	100-101	56-57
East Branch Du Page River	GBL 02	I	101-103	58
East Branch Du Page River	GBL 05	I	103-105	59-60
East Branch Du Page River	GBL 06	I	105-106	--
East Branch Du Page River	GBL 07	I	106-108	60-61
East Branch Du Page River	GBL 08	I	109-111	61-62
East Branch Du Page River	GBL 09	I	111-113	62-63
East Fork Kaskaskia River	OK 01	III	345-346	224-225
East Fork La Moine River	DGL 01	II	89-90	54-55
East Fork Shoal Creek	OID 01	III	338-339	220
Edwards River (05466500)	LF 01	II	341-342	209-210
Elkhorn Creek	PH 01	II	396-397	243-244
Elm Creek	CD 01	III	170-171	116-118
Embarras River	BE 01	III	87-90	69-70
Embarras River	BE 02	III	90-92	70-71
Embarras River	BE 04	III	92-94	--
Embarras River	BE 05	III	94-96	--
Embarras River	BE 06	III	96-97	72
Embarras River (03345500)	BE 07	III	97-98	73-74
Embarras River	BE 08	III	98-99	74-75
Embarras River (03344000)	BE 09	III	99-100	75-76
Embarras River	BE 10	III	100-101	76-77
Embarras River	BE 11	III	101-102	77-78

INDEX

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Illinois and Michigan Canal	GBA 01	I	70	--
Illinois and Michigan Canal	GBA 02	I	70-71	39-40
Illinois and Michigan Canal	GH 01	I	127-129	72
Illinois and Michigan Canal	GH 02	I	129-132	73
Illinois and Mississippi Canal	DQZA02	II	118-119	78-79
Illinois and Mississippi Canal	PZX 01	II	440-441	269-270
Illinois and Mississippi Feeder Canal	PZXA01	II	441-442	270-271
Illinois River	D 01	II	15-18	16-17
Illinois River	D 02	II	18-21	17-18
Illinois River	D 03	II	21-24	18-19
Illinois River	D 04	II	24-27	19-20
Illinois River	D 05	II	27-30	21-22
Illinois River	D 06	II	30	--
Illinois River	D 07	II	31	--
Illinois River	D 08	II	31-34	--
Illinois River	D 09	II	34-37	22-23
Illinois River	D 10	II	37-40	23-24
Illinois River	D 11	II	40-43	--
Illinois River	D 13	II	43-45	--
Illinois River	D 14	II	46-48	24
Illinois River	D 15	II	48-50	25
Illinois River	D 16	II	50-51	26
Illinois River	D 17	II	51-52	--
Illinois River	D 18	II	52-53	27
Illinois River	D 20	II	53-54	27-28
Illinois River	D 22	II	54-55	28-30
Illinois River	D 23	II	55-57	--
Illinois River	D 26	II	57-58	30
Illinois River	D 27	II	58-59	31
Illinois River	D 28	II	60	32-33
Indian Creek	BEZB07	III	108-109	--
Indian Creek	DF 01	II	81-83	--
Indian Creek	DF 02	II	83-84	47-49
Indian Creek	DTZK01	II	232-233	127-128
Indian Creek	GU 01	I	181-182	99-100
Indian Creek	JQA 01	III	226	156-157
Indiana Harbor Canal	HAB 41	I	230-234	--
Iroquois River (05526000)	FL 02	II	312-314	182-183
Iroquois River	FL 03	II	315	183-184
Iroquois River (05525000)	FL 04	II	316	184-185
Jackson Creek	GC 01	I	113-114	63-64
Jelkes Creek	DTZQ01	II	236	--
Johnson Creek	MI 01	II	353-355	218-219
Kankakee River (05527500)	F 01	II	301-304	178
Kankakee River (05520500)	F 02	II	304-306	--
Kankakee River	F 03	II	306-308	178-179
Kankakee River	F 04	II	308-309	179-180
Kankakee River	F 05	II	310	180-181
Kankakee River	F 06	II	310-311	181-182
Kaskaskia River	O 01	III	283-290	198-199
Kaskaskia River	O 02	III	291-293	--
Kaskaskia River	O 03	III	293-296	199-200
Kaskaskia River	O 07	III	296-298	200-201
Kaskaskia River (05592500)	O 08	III	298-300	201-202
Kaskaskia River	O 09	III	300-301	--
Kaskaskia River (05592100)	O 10	III	301-302	202-203
Kaskaskia River (05592000)	O 11	III	302-306	203-204
Kaskaskia River	O 12	III	306-307	--
Kaskaskia River	O 13	III	307-309	204-205
Kaskaskia River	O 14	III	309-311	--
Kaskaskia River	O 15	III	311-312	205-207
Kaskaskia River (05590400)	O 16	III	312-316	207
Kaskaskia River	O 17	III	316-318	--
Kaskaskia River	O 18	III	318	--
Kaskaskia River	O 19	III	318-319	--
Kaskaskia River	O 20	III	319-320	208
Kellogg Ravine	QF 01	I	343-344	157-158
Kickapoo Creek	BEN 01	III	107	82-83
Kickapoo Creek	DL 01	II	110-112	72-73
Kickapoo Creek	DL 02	II	112-114	73-74
Kickapoo Creek	EIE 01	II	288-290	163-164
Kickapoo Creek	EIE 02	II	290-291	164-165
Kickapoo Creek	EIE 03	II	291-292	165-166
Killbuck Creek	PQB 02	II	409-411	253
Kincaid Creek	NB 01	III	249	168-169
Kishwaukee River	PQ 01	II	401-403	248-249
Kishwaukee River	PQ 02	II	403-404	249-250
Kishwaukee River	PQ 03	II	404-405	--
Kishwaukee River	PQ 07	II	405-406	--
Kishwaukee River	PQ 09	II	407	250-251
Kishwaukee River	PQ 10	II	408	251-252

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Kress Creek	GBKB01	I	92-94	53
Kress Creek	GBKB02	I	94-95	--
Kress Creek	GBKB03	I	95-96	54
Kress Creek	GBKB04	I	96-98	55
Kress Creek	GBKB05	I	98-99	55-56
Kress Creek	GBKB06	I	99	--
Kyte River	PL 01	II	398-399	245-246
Kyte River	PL 02	II	399-400	246-247
La Moine River (05585000)	DG 01	II	84-86	49-50
La Moine River	DG 02	II	86-87	50-51
La Moine River	DG 03	II	87-88	51-53
Lake Creek	NGA 01	III	275-276	192-193
Lake Fork (05579500)	BIG 01	II	292-293	166-167
Lake Michigan	QH 01	I	344-348	159-160
Lake Michigan	QH 02	I	349-352	160-161
Lake Michigan	QH 03	I	352-356	161-163
Lake Michigan	QH 04	I	357-361	163-164
Lake Michigan	QH 05	I	361-365	164-166
Lake Michigan	QH 07	I	365-368	--
Lake Michigan	QH 08	I	369-371	166-168
Lake Michigan	QI 01	I	371-375	168-169
Lake Michigan	QI 02	I	375-378	--
Lake Michigan	QI 03	I	379	--
Lake Michigan	QI 04	I	379-380	--
Lake Michigan	QI 06	I	380-384	169-171
Lake Michigan	QI 08	I	384-387	--
Lake Michigan	QI 10	I	387-391	171-172
Lake Michigan	QJ 01	I	391	--
Lake Michigan	QJ 02	I	391-392	--
Lake Michigan	QJ 04	I	392-395	172-174
Lake Michigan	QJ 05	I	395-399	174-175
Lake Michigan	QJ 06	I	399-403	175-177
Lake Michigan	QJ 07	I	403-404	--
Lake Michigan	QJ 08	I	404-407	178-179
Lake Michigan	QJ 09	I	408-411	179-180
Lake Michigan	QK 01	I	411-412	--
Lake Michigan	QK 02	I	412-415	--
Lake Michigan	QK 03	I	415-416	--
Lake Michigan	QK 04	I	416-419	180-182
Lake Michigan	QK 05	I	419-423	--
Lake Michigan	QK 07	I	423-426	182-183
Lake Michigan	QL 01	I	427-430	--
Lake Michigan	QL 02	I	430	--
Lake Michigan	QL 03	I	431-434	183-185
Lake Michigan	QL 04	I	434-437	--
Lake Michigan	QL 06	I	438-441	185-186
Lake Michigan	QM 01	I	441-446	186-188
Lake Michigan	QM 02	I	446	--
Lake Michigan	QM 03	I	446-450	189-190
Lake Michigan	QM 04	I	450-454	--
Lake Michigan	QN 01	I	454-457	190-191
Lake Michigan	QN 02	I	457-460	--
Lake Michigan	QN 03	I	461-464	191-193
Lake Michigan	QN 04	I	464-467	--
Lake Michigan	QN 05	I	467-471	193-194
Lake Michigan	QO 01	I	471-475	194-196
Lake Michigan	QP 01	I	475-478	196-198
Lake Michigan	QP 02	I	478-482	--
Lake Michigan	QP 41	I	482-487	--
Lake Michigan	QQ 01	I	488-491	198-199
Lake Michigan	QQ 02	I	491-495	199-201
Lake Michigan	QR 01	I	495-498	--
Lake Michigan	QS 01	I	498-502	201-203
Lake Michigan	QS 02	I	502-506	203-204
Lake Michigan	QS 03	I	506-509	204-206
Lake Michigan	QS 41	I	510-515	--
Lake Michigan	QS 71	I	515-517	--
Lake Michigan	QS 72	I	517-518	--
Lake Michigan	QT 01	I	519-520	--
Lake Michigan	QT 02	I	520-521	--
Lake Michigan	QT 03	I	521-525	206-207
Lake Michigan	QT 41	I	525-528	--
Lake Michigan	QT 42	I	528-530	--
Lake Michigan	QT 71	I	531-532	--
Lake Michigan	QT 72	I	532-534	--
Lake Michigan	QT 73	I	534-536	--
Lake Michigan	QU 41	I	536-541	--
Lake Michigan	QU 71	I	541-543	--
Lake Michigan	QU 81	I	543-544	--
Lake Michigan	QV 41	I	545-547	--
Lake Michigan	QV 71	I	547-549	--
Lake Michigan	QV 72	I	549-551	--

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Lake Michigan	QV 81	I	551-552	--
Lake Michigan	QV 82	I	553-554	--
Lake Michigan	QW 81	I	554-555	--
Lake Michigan	QW 82	I	555-557	--
Lake Michigan	QW 83	I	557-558	--
Lake Michigan	QX 81	I	558-560	--
Lake Michigan	QX 82	I	560-561	--
Lake Michigan	QX 83	I	561-562	--
Lake Michigan	QY 81	I	563-564	--
Lake Michigan	QY 82	I	564-565	--
Lake Michigan	QZA 01	I	565-566	--
Lake Michigan	QZA 02	I	566-567	--
Lake Michigan	QZA 03	I	567	--
Lake Michigan	QZA 04	I	568	--
Lake Michigan	QZA 05	I	568-569	--
Lake Michigan	QZA 06	I	569-570	--
Lake Michigan	QZA 07	I	570	--
Lake Michigan	QZA 08	I	571	--
Lake Michigan	QZB 01	I	571-572	--
Lake Michigan	QZB 02	I	572-573	--
Lake Michigan	QZB 03	I	573	--
Lake Michigan	QZB 04	I	574	--
Lake Michigan	QZB 05	I	574-575	--
Lake Michigan	QZB 06	I	575-576	--
Lake Michigan	QZB 07	I	576	--
Lake Michigan	QZB 08	I	577	--
Lake Michigan	QZC 01	I	577-578	--
Lake Michigan	QZC 02	I	578-579	--
Lake Michigan	QZC 03	I	579	--
Lake Michigan	QZC 04	I	579-580	--
Lake Michigan	QZC 05	I	580-581	--
Lake Michigan	QZC 06	I	581-582	--
Lake Michigan	QZC 07	I	582	--
Lake Michigan	QZC 08	I	583	--
Leaf River	PN 01	II	400-401	247-248
Lilly Cache Creek	GBE 01	I	72-73	40-41
Little Calumet River	H 04	I	193-195	105
Little Calumet River	H 05	I	196-198	106
Little Calumet River	H 06	I	198-200	107
Little Calumet River	HB 01	I	235-238	111-112
Little Calumet River	HB 02	I	238-241	112-113
Little Calumet River	HB 03	I	241-244	113-114
Little Calumet River	HB 04	I	244-247	114-115
Little Calumet River	HB 05	I	247	116
Little Calumet River	HB 41	I	248-252	--
Little Crooked Creek (05593575)	OJA 01	III	343-345	223-224
Little Muddy River	NE 03	III	265-268	183-185
Little Muddy River	NE 04	III	268-269	185-186
Little Rock Creek	DTCA01	II	218-219	116-117
Little Saline River	ATHD01	III	68-69	57-58
Little Vermilion River	BO 06	III	114-117	88
Little Vermilion River	DR 01	II	119-120	79-80
Little Vermilion River	DR 02	II	120-121	80-81
Little Wabash River	C 01	III	139-141	103-104
Little Wabash River	C 02	III	141-153	104-105
Little Wabash River	C 03	III	153-154	105-106
Little Wabash River	C 04	III	154	--
Little Wabash River	C 05	III	154-156	--
Little Wabash River	C 06	III	156-158	106-107
Little Wabash River	C 07	III	159-160	108-109
Little Wabash River (03380000)	C 08	III	160-161	109-110
Little Wabash River (03379600)	C 09	III	161-162	110-111
Little Wabash River	C 10	III	162-163	111-113
Long Lake	JOAA01	III	221	151-152
Lusk Creek	AK 01	III	30-31	29-30
Lusk Creek (03384450)	AK 02	III	31-32	30-31
Mackinaw River	DK 01	II	103-105	--
Mackinaw River	DK 02	II	105-107	67-68
Mackinaw River	DK 03	II	107-108	69-70
Mackinaw River	DK 05	II	108-109	70-71
Mackinaw River (05567500)	DK 06	II	109-110	71-72
Macoupin Creek	DA 01	II	61-63	33-34
Macoupin Creek	DA 02	II	63-64	--
Macoupin Creek	DA 03	II	64-65	34-35
Macoupin Creek	DA 04	II	65-66	35-36
Macoupin Creek	DA 05	II	66-67	36-37
Maeystown Creek	JD 01	III	210-211	140-141
Marley Creek	GGB 01	I	126-127	71-72
Marys River	II 01	III	188-189	129-130
Marys River	II 02	III	189-191	130-131
Marys River	II 03	III	191-192	131-132
Marys River	II 04	III	192-193	133-134

INDEX

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Panther Creek	NCE 01	III	260-261	--
Pecatonica River	PW 01	II	424-427	261-262
Pecatonica River	PW 02	II	427-428	--
Pecatonica River	PW 03	II	429-430	--
Pecatonica River	PW 04	II	430-432	262-263
Pecatonica River	PW 05	II	433-435	263-264
Pecatonica River	PW 06	II	435-436	264-265
Pecatonica River	PW 07	II	436-437	265-266
Pettibone Creek	QA 01	I	329-332	153-154
Pettibone Creek	QA 02	I	332-335	--
Pettibone Creek	QA 03	I	335-337	--
Pettibone Creek	QA 04	I	338-340	--
Piasa Creek	JV 01	III	228-229	159
Pine Creek	PJ 01	II	397-398	244-245
Piscasaw Creek	PQE 05	II	420-422	259-260
Plum Creek	HBE 01	I	283	128-129
Plum Creek	OZC 01	III	353-354	230-231
Plum River	MJ 01	II	355-356	219-220
Pond Creek	NG 01	III	272-273	189-190
Pond Creek	NG 02	III	273-274	190-191
Pope Creek	LE 01	II	340-341	208-209
Poplar Creek	DTG 01	II	222-223	119-120
Prairie du Pont Creek	JMAA01	III	213-214	144
Rattlesnake Creek	NCB 01	III	256-257	173-174
Rayse Creek	NK 01	III	282	196-197
Rector Creek	ATFE01	III	49-50	42-44
Reese Creek	NEB 01	III	269-270	186-188
Richland Creek	OC 02	III	322-324	210-211
Richland Creek	OC 03	III	324-326	211-212
Richland Creek	PWP 01	II	439-440	268-269
Rob Roy Creek	DTZI01	II	230-231	126
Rock Creek	PE 05	II	394-396	242-243
Rock River	P 01	II	361-363	--
Rock River	P 02	II	363-364	--
Rock River	P 03	II	365-367	225
Rock River (05446500)	P 04	II	367-369	226-227
Rock River	P 05	II	369-370	--
Rock River	P 06	II	370-372	227-228
Rock River	P 07	II	373-375	228-229
Rock River	P 08	II	375-377	229-230
Rock River	P 09	II	377-380	230-231
Rock River	P 10	II	380-382	231-232
Rock River	P 11	II	382-384	232-233
Rock River	P 12	II	384-386	233-234
Rock River	P 13	II	386	--
Rock River	P 14	II	386-387	234-235
Rock River (05437500)	P 15	II	388	236
Rock River	P 18	II	389	237
Roods Creek	DTZE01	II	228	--
Saline Branch	BPJC01	III	130-132	97
Saline Branch	BPJC03	III	132-133	98
Saline Branch	BPJC04	III	134	99
Saline River	AT 01	III	35-36	--
Saline River	AT 02	III	36-38	33-35
Saline River	AT 04	III	38-41	35-36
Saline River	AT 05	III	42-43	36-38
Salt Creek	CP 01	III	177-178	123-124
Salt Creek (05582000)	EI 02	II	278-280	155-156
Salt Creek	EI 03	II	280-281	157-158
Salt Creek	EI 04	II	281-282	158
Salt Creek	EI 05	II	282-283	159
Salt Creek	GL 01	I	159-161	85-86
Salt Creek	GL 02	I	161-162	86-87
Salt Creek	GL 03	I	162-164	87-88
Salt Creek	GL 05	I	164-165	88-89
Salt Creek	GL 06	I	165-167	89-90
Salt Creek	GL 07	I	167-169	90-91
Salt Creek	GL 08	I	169-170	91-92
Salt Fork	BPJ 03	III	124-126	93
Salt Fork	BPJ 04	III	127	94
Salt Fork	BPJ 05	III	128-129	95
Salt Fork	BPJ 06	III	129-130	95-96
Sangamon River	E 01	II	246-248	139-140
Sangamon River	E 03	II	248-250	140-141
Sangamon River	E 04	II	251-253	141-142
Sangamon River	E 05	II	253-257	143-144
Sangamon River	E 06	II	257-259	144-145
Sangamon River	E 07	II	259-261	145-146
Sangamon River	E 08	II	261-263	146-147
Sangamon River	E 09	II	263-265	147-148

INDEX

INDEX

☆ U.S. GOVERNMENT PRINTING OFFICE: 1979—651-344/ 201