CHEMICAL ANALYSES OF SURFACE WATER IN ILLINOIS, 1958–74
VOLUME I
DES PLAINES RIVER BASIN AND LAKE MICHIGAN

By R. W. Healy and L. G. Toler

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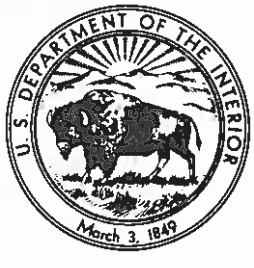

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CONTENTS

	Page
Abstract	1
Introduction	1
Definition of terms	2
Methods	4
Presentation of data	13

ILLUSTRATIONS

Figure		
1.	Map showing stream systems in Illinois	14

TABLES

Table		
1.	Factors for conversion of chemical constituents in milligrams per liter to milliequivalents per liter	3
2.	Methods of sample preservation	5
3.	Degrees Celsius (°C) to degrees Fahrenheit (°F)	6
4.	Analytical method summary for chemical analyses in the Illinois Environmental Protection Agency laboratories	7
5.	Chemical analyses of surface water	15

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ABSTRACT

Samples of surface water were collected and analyzed by the Illinois Environmental Protection Agency and its predecessor, the Stream Pollution Control Bureau of the Illinois Department of Public Health. The results for the period 1958 to 1974 are presented in tabular form and the history of sampling and analytical methods 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 their water quality sampling program is to determine the nature and extent of water pollution in the State, and to provide the basic water quality data necessary to carry out the Agency's mission of reducing pollution of Illinois waters.

In 1974, the latest year for which data are included in this report, the Agency collected samples at 614 sites. The most common frequency of sample collection was monthly. Each year the Agency 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. White that summary served the needs of many data users and fulfilled the Agency's objective of determining the nature and extent of water pollution, there are many data users who would benefit much more from the actual analyses than from the summary. The main purpose of this report is to make all the data available to data users.

The U.S. Geological Survey (USGS) maintains a network of streamflow gaging stations in Illinois in cooperation with State, local, and other Federal agencies. Many of the stations sampled by the Illinois Environmental Protection Agency and included in this report, are at or near these gaging stations. Because discharge data are necessary for computing loads and assessing stream conditions associated with the time of sampling, discharge values from USGS records have been added where possible.

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 sample was collected. It should be recognized that 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 discharge values obtained were merged into the computer file of chemical analyses and used in a series of programs to evaluate the possibility of gross differences in the data that might result from differences in analytical laboratories, time changes that might indicate invalid data, and discharge to chemical parameter relationships or parameter to other parameter relationships that might appear suspect. The data presented in table 5 were finally visually scanned for gross errors. No large blocks of data were eliminated.

DEFINITION OF TERMS

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

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

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

Coliform organisms are a group of bacteria used as an indicator of the sanitary quality of the water. The number of coliform colonies per 100 milliliters is determined by the immediate incubation membrane filter method.

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 approximately 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.

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 ($CaCO_3$).

Milligrams per liter (MG/L, mg/L) is a unit for expressing the concentration of chemical constituents in solution. Milligrams per liter represents the weight 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.

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	Iodide (I^{-1})	0.00788
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	Magneaium (Mg^{+2})	.08226
Calcium (Ca^{+2})	.04990	Manganese (Mn^{+2})	.03640
Carbonate (CO_3^{-2})	.03333	Nickel (Ni^{+2})	.03406
Chloride (Cl^{-1})	.02821	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	Sodium (Na^{+1})	.04350
Fluoride (F^{-1})	.05264	Strontium (Sr^{+2})	.02283
Hydrogen (H^{+1})	.99209	Sulfate (SO_4^{-2})	.02082
Hydroxide (OH^{-1})	.05880	Zinc (Zn^{+2})	.03060

Methylene blue active substance (MBAS) is a measure of apparent detergents. The determination depends on the formation of a blue color when methylene blue dye reacts with synthetic detergent compounds.

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.

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.

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.

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

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

Methods of sample collection and preservation are not well documented prior to about 1972. The general procedure for collecting samples was to take a dip sample with a bucket from the upper six to eight inches of the water column in mid stream. 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.

Preservation procedures are documented since about 1972 and, in general, are compatible with those in use during the 1974 water year. Special color coded bottles, with required preservatives previously added in the laboratory, are supplied to the field personnel. These bottles are filled from the sampling bucket and immediately refrigerated if required. Table 2 summarizes the latest methods of preservation.

Table 2.—Methods of Sample Preservation

Bottle Type	Size (ounces)	Preservative	Constituent
Plastic	64	Refrigeration	Alkalinity BOD Boron COD Hexevalent chromium MBAS (discontinued) Nitrogen species Phosphorous species Residue on evaporation pH Sulfate Suspended solids
Plastic	6	2.0 ml $CuSO_4 + H_3PO_4$	Phenol
Glass	6	0.15 ml 10 percent thiosulfate and refrigeration	Fecal coliform bacteria
Glass	32	4.0 ml 1:1 H_2SO_4 and refrigeration	Oil
Plastic	6	0.4 ml 2N zinc acetate	Sulfide
Plastic	32	20 ml 1:1 HNO_3	Metals
Plastic	6	1.0 ml 5N NaOH and refrigeration	Cyanide
Glass	128	Refrigeration	Pesticides
Glass	2	2.5 ml 37 percent formaldehyde	Plankton

In October 1967, the reporting units for temperature, in reports of the U.S. Geological Survey, were changed from degrees Fahrenheit (°F) to degrees Celsius (°C). For consistency, all temperature values in this report are in degrees Celsius and may be converted to degrees Fahrenheit by using table 3.

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.

All samples for chemical analyses were collected by personnel of the Illinois Environmental Protection Agency and its predecessor. All samples, except some for stations I 81, K 81, J 81, and J 82 which were analyzed by the U.S. Geological Survey, were analyzed by the Illinois Environmental Protection Agency 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. The history of analytical methodology, as it can be documented, is summarized in table 4.

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

A. Property or constituent for which methodology has remained relatively unchanged over the past 10 years. All results should be compatible.

B. Property or constituent for which methodology has changed over the past 10 years but results should be compatible.

C. Property or constituent for which there are questions about methodology and compatibility or they are unknown prior to mid 1972.

PROPERTY OR CONSTITUENT	LAB	COMPATI-BILITY	METHOD SUMMARY
ALKALINITY	All	A	Titrimetric method using standard acid and methyl purple indicator (pH of end point 4.8).
TOTAL ACIDITY	All	C	Titration to phenolphthalein end point (pH 8.2).
	1		Prior to mid 1972; titrated at boiling temperature. Mid 1972 to February 1975; titrated hot after adding peroxide and back titrated as per American Society of Testing and Materials (ASTM) procedures. Feb. 1975 to present; titrated at ambient temperature which for some samples caused a reduction in values.
	2		1967 to present; titrated at boiling temperature.
	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.
BORON	All	C	Prior to mid 1972; no record of method. Mid 1972 to present; colorimetric (carminic acid) on auto-analyzer.
BIOCHEMICAL OXYGEN DEMAND (BOD)	All	A	Determination accomplished by diluting suitable portions of the sample with water saturated with oxygen and measuring the dissolved oxygen in the mixture immediately and after a period of 5 days incubation at 20°C.

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

PROPERTY OR CONSTITUENT	LAB	COMPATIBILITY	METHOD SUMMARY
CHEMICAL OXYGEN DEMAND (COD)	1	C	Dichromate reflux method except for a period from 1970 to 1972 when autoanalyzer techniques were used. Results may not be compatible.
	2	C	Dichromate reflux prior to 1968. Autoanalyzer procedures from 1968 to present. Samples filtered if a lot of particulate matter present.
	3	A	Dichromate reflux method.
CHLORIDE	All	B	Mercuric nitrate titration prior to 1968. Changed to colorimetric ferricyanide autoanalyzer method during period 1968 to 1972. Currently all laboratories use latter method.
COLOR	1,3	B	Colorimetric and spectrophotometric. Most are colorimetric.
	2	A	Initiated in 1973. Visual comparison with chloroplatinate standards.
CYANIDE	1	C	Prior to mid 1972; pyridine-benzidine colorimetric method either manually distilled or direct. From mid 1972 to April 1975; automated pyridine-benzidine with micropredistillation. April 1973 to present; automated pyridine-barbituric acid method with micropredistillation.
	2	C	Same as laboratory 1 except automated pyridine-benzidine method began in March 1973.
	3	C	Same as laboratory 1 but exact month of changes not available.
FLUORIDE	1	B	Prior to mid 1972; a combination of automated distillation, manual distillation and ion electrode without distillation. Mid 1972 to present; colorimetric SPADNS on Technician Autoanalyzer using a microdistillation step in the analysis.

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

PROPERTY OR CONSTITUENT	LAB	COMPATI-BILITY	METHOD SUMMARY
FLUORIDE (continued)	2	B	Prior to December 1973; specific ion electrode, no distillation. December 1973 to present; automated colorimetric SPADNS method as above.
	3	B	Prior to 1968; colorimetric with manual distillation. 1968 to present; automated colorimetric SPADNS method as above.
HARDNESS	All	A	EDTA titrimetric method.
NITROGEN: AMMONIA	1,3	C	Prior to mid 1972; direct nesslerization. 1972 to present; colorimetric analysis (phenolate method) on autoanalyzer.
	2	C	1967 to March 1971; direct nesslerization. March 1971 to August 1974; colorimetric phenolate analysis on autoanalyzer. August 1974 to present; automated phenolate method using sodium nitroprusside to give greater sensitivity.
NITROGEN: NITRATE	All	C	Prior to February 1968; analysis by phenoldisulfonic acid method (manual). February 1968 to November 1972; hydrazine reduction method on autoanalyzer. 1972 to present; cadmium reduction method on autoanalyzer.
OIL	All	C	Prior to mid 1972; carbon tetrachloride extraction of oil: gravimetric analysis. 1972 to present; solvent changed to Freon in the extraction. Compatibility of results unknown.
DISSOLVED OXYGEN	All	A	Azide modification of Winkler method (iodometric titration).
pH	All	A	pH meter, using known standards for meter calibration.

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

PROPERTY OR CONSTITUENT	LAB	COMPATI-BILITY	METHOD SUMMARY
PHENOL	1	C	Prior to mid 1972; manual distillation followed by colorimetric analysis by the Gibbs method (formation of antipyrine dye followed by extraction by n-butanol). 1972 to present; colorimetric analysis (4-aminoantipyrine with potassium ferricyanide) on autoanalyzer with automated distillation. Compatibility unknown.
	2,3	C	Automated method started in 1968.
MBAS	1	C	Analysis discontinued in 1974 due to poor credibility of results.
	2	C	1967 to February 1968; colorimetric analysis (methylene blue method). Changed to colorimetric autoanalyzer in February 1968. Discontinued in 1976.
	3		No record.
METALS, GENERAL BARIUM CADMIUM CALCIUM CHROMIUM COPPER	1	C	Prior to mid 1972; colorimetric methods on non-preserved samples. Mid 1972 to present; atomic absorption method directly from acid-preserved sample: No digestion prior to analysis. Values lower than total metal concentration.
IRON LEAD MAGNESIUM MANGANESE NICKEL SILVER	2	C	Atomic absorption initiated in October 1971. Samples preserved with concentrated nitric acid since June 1973. Al, Ca, Mg, Na, K, and Ag added in mid 1972. 1973 to present; lead analyzed by the boat method.
ZINC	3	C	Prior to late 1967; all metals analyzed by manual colorimetric methods on non-preserved sample. After late 1967, Cu, Fe, Mn, Ca, and Mg analyses were on acid preserved samples by atomic absorption.
METALS, SPECIFIC			
MERCURY	All	B	1972 to 1973; MAS mercury analyzers used for analysis. 1973; mercometer analyzers used. Presently 2 labs using semi-automated-flameless atomic absorption.

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

PROPERTY OR CONSTITUENT	LAB	COMPATIBILITY	METHOD SUMMARY
METALS, SPECIFIC (continued)			
ARSENIC SELENIUM	All	C	Generation of gaseous anhydride by sodium borohydride reduction followed by atomic absorption analysis. (Initiated in 1973 in Champaign and Marion labs; in 1972 in Chicago.)
PHOSPHATE (TOTAL INORGANIC)	1,3	C	Prior to mid 1972; manual analysis. Strong acid digestion followed by stannous chloride reduction or amino napthal sulfonic acid (colorimetric analysis). 1972 to present; colorimetric analysis on autoanalyzer using stannous chloride reduction. Compatibility of results unknown.
	2	C	1967 to March 1971; stannous chloride method. March 1971 to February 1972; autoanalyzer used; amino napthal sulfonic acid reduction. February 1972 to present; automated stannous chloride method used.
RESIDUE ON EVAPORATION	All	A	Gravimetric analysis of sample filtered through a glass fiber filter and dried at 180°C.
SILICA	1,3		Not reported.
	2	A	Late 1973 to present; ANSA method on autoanalyzer.
SULFATE	All	B	Prior to 1972; manual turbidimetric analysis. Between 1972 and 1973; converted to automated turbidimetric analysis. 1973 to present; methylthymol blue method of analysis on autoanalyzer.
SPECIFIC CONDUCTANCE	All	A	Wheatstone bridge with standardized conductivity cell.
SUSPENDED SOLIDS	All	A	Gravimetric analysis. Filtration is performed with glass fiber filters; sample dried at 103°C.
VOLATILE SUSPENDED SOLIDS	All	A	Gravimetric analysis; glass fiber filters used in TSS analysis ignited in furnace at 550°C.

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

PROPERTY OR CONSTITUENT	LAB	COMPATI-BILITY	METHOD SUMMARY
TURBIDITY	1	B	Prior to mid 1972; analysis by Jackson turbidimeter. 1972 to present; analysis on nephelometer.
	2	B	Prior to 1971; analysis on Jackson or Hellige turbidimeter. 1971 to present; analysis on Hach nephelometer.
	3		Not reported.

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.

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

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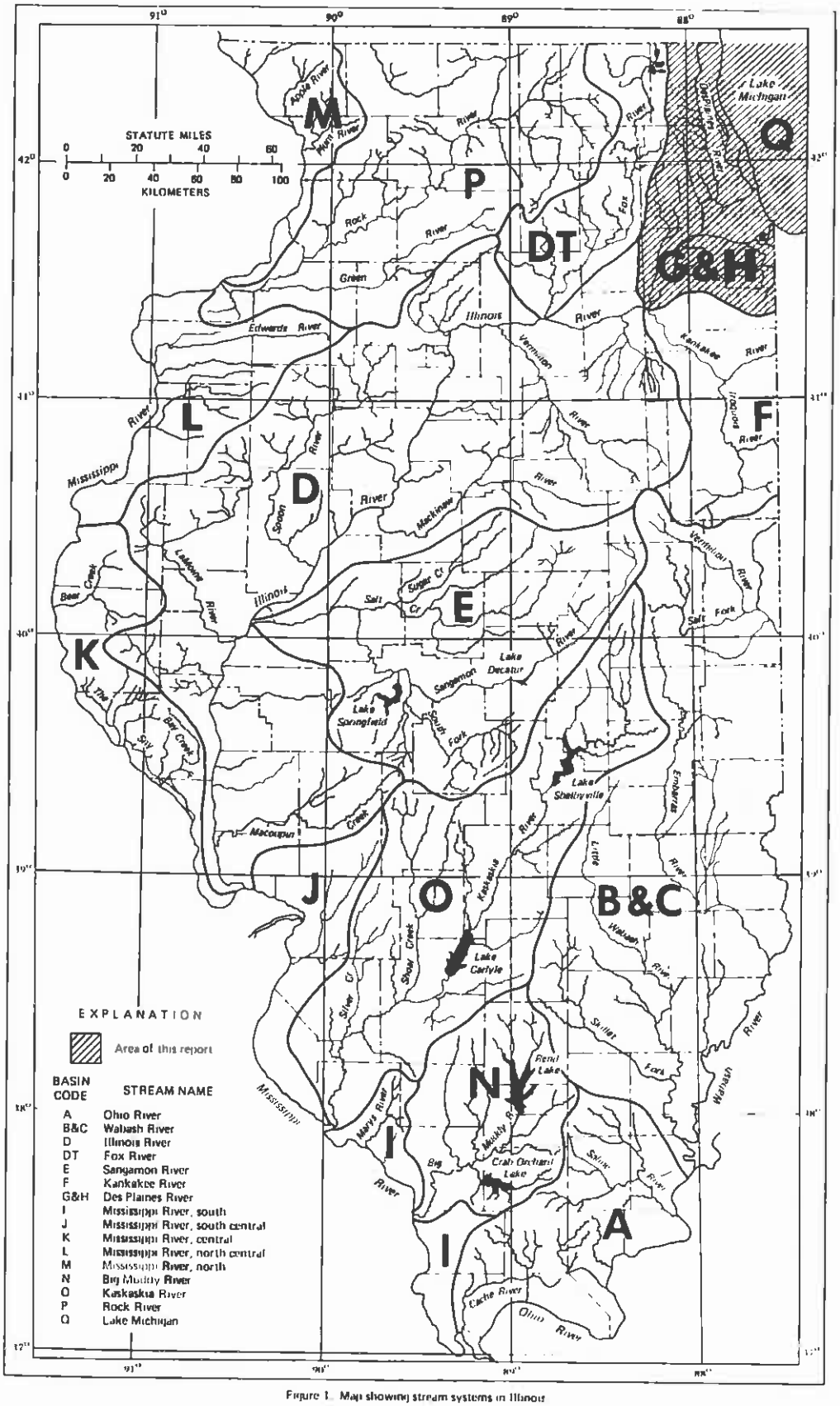

Figure 1. Map showing stream systems in Illinois

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 (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740807		28.3	5.8	8.1	1.400	0.000	1600	5.00	1.4	780			0.60	
740628		21.7	4.5	7.9	1.200	0.000	1200	2.60	2.1	750	65	100	0.40	
740506		18.9	5.6	8.2	1.400	0.000	1300	5.00	1.8				0.60	
740425		17.2	6.4	7.9	1.800	0.000	300	4.20	1.3	933	90	115	0.50	
740305		11.1	8.9	7.9	1.300	0.000	1300	4.20	2.8	917			0.60	
740131		7.2	10.7	7.4	1.000	0.000	5700	1.50	2.3	733			0.50	
731212		8.3	8.5	8.1	0.900	0.000	800	3.00	1.9	833	75	115	0.50	
731022		22.8	4.5	7.6	0.750	0.000	1900	3.90	2.2	850			0.50	
730924		20.6	6.2	8.3	2.000	0.008	120		1.2	833			0.60	
730716		28.9	4.0	8.0	1.000	0.000	410	7.70	1.4	833			0.30	
730611		27.2	3.4	7.5	1.000	0.009	800	4.40	1.4	867	79	150	0.80	
730523		21.1	4.2	8.1	1.400	0.000	430	5.50	6.5	967			0.80	
730426		16.7	6.9	7.8	0.390	0.000	100	1.60	1.7	683			0.40	
730313		13.3	8.0	7.9	0.500	0.000	800	2.50	2.0	733	75	80	0.80	
730206		7.2	7.5	7.2	1.000	0.000	10	6.00	1.0	1167			1.00	
730122		1.1	7.5	7.4	0.900	0.006	400	8.00	0.9	1000			1.30	
720721		27.8	7.5	7.5	0.330	0.000	6000	0.40	8.4	583	17	160	1.00	95
720607		20.0	6.0	7.5	1.650	0.000	5000	8.00	0.4	840			1.05	
720511		16.7	9.5	7.5	2.700	0.000	11000	3.50	1.1	800			1.15	
720403		11.1	7.5	7.3	0.190	0.000	2000	6.60	1.5	1180	175	132	1.20	26
720302		8.9	7.0	7.5	0.135	0.000	1000	11.40	0.3	1270			1.55	
720224		10.6	6.5	7.4	2.900	0.000	200	9.00	0.6	1660	303	128	1.55	18
711214		10.0	7.0	7.4	1.175	0.000	2100	3.70	0.5		70	96	1.00	10
711130		10.0	8.0	7.7	1.338	0.000	3000	7.70	0.2		52	68	0.50	15
711115		18.9	11.3	7.6	0.489		2100	19.00	0.2					
711005		25.0		7.5	2.056		2300	11.30	0.2					
710916		26.7	2.5	7.7	0.750	0.000	2200	7.60	0.2		60	56	0.60	8
710909		29.4	2.3	7.4	1.403		310	8.40	0.2					
710805		23.3	5.0	7.7	0.914	0.000	44000	5.40	0.0		46		0.50	11
710802		24.4	6.6	7.7	1.207		180	2.90	5.6		41	475		
710702		29.4	1.4	7.5	1.534	0.000	13000	8.90	0.0		80	76	0.50	10
710601		23.9	4.0	7.3	1.860	0.010	4000	11.60	0.0		85	100	1.00	11
710526		19.4	3.4	7.6	0.131			9.00	0.0				1.30	10
710421		18.9	2.3	7.5	2.284			11.40	0.0		118	70	2.40	11
710407		14.4	5.5	7.7	1.632	0.000	210	10.00	0.2		115	150	0.80	20
710324		8.9	6.0	7.7	0.783		2400		0.2		130	127	0.60	26
710322		7.8	7.9	7.6	0.914			4.00	0.5				2.00	55
710304		6.7	7.5	7.5	0.848		1800		0.2		118	142	0.50	30
710223		5.0	9.0	7.7	0.816		3800		0.2		155	152	0.80	59
710126				7.7	1.436				0.2		238	180	0.70	59
701201		12.2	5.0	7.6	2.056		3600		0.2		88	140	0.70	20
701130		11.7	7.0	7.6	1.468			12.50	0.2				1.70	20
701104		15.0	7.0	7.6	1.273		17000		0.2		73	115	0.60	15
700923		26.1	3.8	7.7	2.186		6400	5.60	0.2		63	100	0.60	13
700826		32.2	2.7	7.4	1.501			0.20	0.0				0.80	20
700825		26.7	3.3	7.4	1.403		2100		0.0		70	93	0.60	6
700721		24.4	4.2	7.4	1.632		3200		0.2		58	100	0.40	6
700715		29.4	4.6	7.5	1.273	0.013	8900	0.20	0.0		60	91	1.90	30
700709		28.3	3.5	7.5	0.653		1200		0.2		55	94	0.20	8
700707		17.8	4.4	7.7	1.305		19000		0.0		58	92	0.20	15
700625		24.4	5.0	7.3	1.305		14000		0.5		60	100	0.40	17
700527		22.2	4.0	7.7	1.077		1100		0.2		80	94	0.50	15
700518		17.8	6.2	7.3	0.946			0.20	0.5				1.30	90
700430		21.7	5.0	7.3	2.937		16000		0.2		79	130	0.50	38
700415		13.3	7.4	7.6	1.175		200		0.5		88	120	0.50	26
700406		10.0	9.0	7.3	1.109			2.50	0.5		146	110	1.70	55
700224		8.3	8.6	7.8	2.121		7000		0.2		130	108	0.80	25
700210		8.3	8.6	7.6	2.349			3.30	0.0		116	115	1.50	60
700128		9.4	9.4	7.6	3.916		10000		0.0		190	96	1.60	26
691210		17.8	4.7	7.4	3.916		2000		0.2		110	132	0.60	20
691117		6.7	11.8	8.0	0.098			0.30	0.5				0.80	20
691113		15.6		7.3	2.937		1600	9.50	0.2		88	107	0.20	25
691030		20.0	4.7	7.2	3.589		300		0.2		75	130	0.70	15
691020		18.9	6.3	7.5	0.163			6.00	0.0				1.20	30
691015			5.0	7.4	1.468		2900		0.2		68	90	0.70	20
690910		26.1	3.8	7.5	1.468				0.0		54	84	0.30	15
690909		25.6	2.6	7.2	1.632	0.000	13000	0.20	0.0				0.90	30

G 01 DES PLAINES RIVER
1-55/US 66 BRIDGE 2 MI EAST OF CHANNAHON --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	BOAS (MG/L)	TURBID-ITY UNITS
690818			3.8	7.5	1.795		1600		0.2		55	92	0.50	10
690806		27.8	3.8	7.4	1.566	0.000	2600	6.50	0.2		51	176	0.60	8
690722		27.8	3.4	7.2	1.240		3000	6.50			52	112		
690710		26.1	4.2	7.3	1.370	0.000	1000	2.20	0.7		53	88	0.50	20
690625		23.3		7.4	1.632				0.7		65	88	0.70	15
690616		21.7	5.2	7.6	1.370			5.00	0.2				0.90	25
690609		17.8	6.0	7.2	1.305		7900		0.2		52	92	0.70	26
690528		22.2	4.7	7.4	1.142		2100		1.1		80	116	0.60	13
690515		21.1	5.8	7.6	1.370		1800		0.2		80	122	0.80	20
690507		22.2	3.8	7.2	3.263			12.40	0.7				1.20	40
690430		18.9	5.3	7.4	1.305		1200		0.9		90	155	0.60	18
690414		16.7	5.6		1.305		900		1.1		98	150	0.70	26
690403			7.0	7.6	2.023		680		1.6		111	170	0.90	35
690326		8.9	6.9	7.6	2.774			17.30	0.9		82	123	1.10	70
690305				7.4	5.056		3100		0.7		139	162	1.80	26
690303		13.3	5.0	7.3	5.384			32.40	0.5		124	86	1.40	50
690217		11.1	5.8	7.5	4.405		2100		0.7		155	138	1.20	17
690205				7.5	2.219		1700		1.6		153	138	0.70	40
690121		10.0	6.4	7.2	2.610		4600		0.7		252	114	0.80	28
690108				7.4	5.221		2300		4.1		112	76	0.80	38
681216		7.8	8.8	7.8	1.240			13.00	0.7				0.80	40
681125			6.2	7.6	2.219		900		4.7		68	112	0.60	22
681113			7.4	7.7	0.914		2000		0.7		48	84	0.60	10
681106		17.8	5.3	7.8	0.587			16.30	0.7				0.50	27
681030			6.3	7.7	1.436		900		2.3		51	74	0.70	15
681022		18.3	3.6	7.5	2.415	0.000	6600	5.00	5.6		54	86	0.70	18
680919			4.1	7.5	2.284		1200		0.7		56	92	0.60	8
680904			3.0	7.6	1.305		4000		0.7		57	92	0.70	12
680826		26.7	2.4	7.7	1.566	0.000	4300	2.10	0.5		58	45	0.40	55
680813					2.284		1400		0.7			96	0.50	15
680801				8.0	1.958		300		1.6		62	100	0.60	10
680718		26.7	4.8	7.6	1.958		88000		0.2		90	176	0.90	6
680717		32.2	3.5	7.4	1.077			7.00	0.9				0.50	25
680620		17.8		7.2	2.121		200		0.7		61	88	0.60	13
680603		23.9	4.2	7.7	1.468			25.00	0.9				0.60	47
680411		20.0	6.4	7.5	3.916		100		1.1		103	186	1.20	17
680410								9.80	0.9					
680403		19.4	2.8	7.3	1.632			4.00	0.5		130	21	0.90	20
680326		17.8	3.3	7.4	6.526		1000		0.5		135	211	0.80	10
680315		7.8		7.7	4.307		300	11.00	0.9		113	192		10
680125		4.4	6.2	7.5	7.342	0.009	200	15.00	0.0		343	180	0.30	13
680124		10.0	6.0	7.2	0.300			15.00	0.7		375	62	0.80	28
680111		4.4	7.0	7.6	5.873	0.006	800	14.00	0.7		120	166	1.00	26
671220		12.2	7.4	7.3	0.750			12.00	0.0				0.20	53
671120		10.0	6.5	7.6	3.100			10.00	0.2				0.30	30
671114		9.4	5.9	7.6	0.457	0.000		9.50	5.4		70	134	0.60	11
671107			7.5	7.5	2.219		500		4.1		60	143	0.10	28
670927		19.4	4.2	7.3	0.065	0.000		5.60	0.5		60	22	0.30	37
670921		18.9		7.6										
670821		24.4		7.3				7.90	0.2				0.40	25
670719		27.8	3.2	7.8	1.436				0.2				0.40	45
670607				7.5					0.7					
670605		26.7	6.3	7.4							78	45	0.20	20
670501		18.3	7.0	7.2	1.827						66	46	0.20	60
670314			8.2	7.5					1.8		105			
670112				7.5					0.7		166	130	0.30	26
661213		10.6	6.5	7.3							88	49	0.50	50
661118				7.8					0.5		62		0.00	13
661115		15.6	4.7	7.4							70	42	0.40	80
661005		20.0	4.2	7.5							60	35	0.40	30
660816		26.7	2.2	7.5							46		0.00	35
660802		28.3	0.9	7.5	0.000						68	37	0.30	40
660721		28.9	2.8	7.7							60		0.50	10
660606		26.7	2.6	7.3							148	49	0.60	30
660418		20.0	4.8	7.4							76	45	0.30	50
660223		7.8	7.3	7.7							88	46	0.50	10
651228		3.3	10.8	7.7							72	34	0.50	220
650914		25.6	5.8	7.5							61		0.30	13
650810		21.1	6.4	7.4							40		0.50	8
650729		26.1	8.8	8.0							92		0.40	15
650714			3.2	7.6							60	35	0.40	18

G 01 DES PLAINES RIVER
I-55/US 66 BRIDGE 2 MI EAST OF CHANNAHON --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HBAS (MG/L)	TURBID-ITY UNITS
650701		27.8	1.0	7.3							71		0.80	6
650517			5.9								84		0.90	20
650427		12.8	7.7	7.5							46	26	0.60	110
650127		4.4	8.8	7.2							102	145	0.70	110
650121		6.1	6.6	7.5							114		0.80	26
640901		25.6		7.8							40	127	0.90	12
640818		25.6	3.2	7.3							48		0.80	22
640221		11.1	5.6	7.2							95			17
630802			3.4	7.2							57			17
630612		21.1	3.1	7.2							24	39	1.00	45
620725		24.4	3.1	7.5							46		0.00	7
601127		8.9	6.4	7.5							65	150	0.90	40
600826		30.0	3.8	7.2							48		0.00	10
600203		1.1	7.8	7.5							68		1.80	10
590821			3.2	7.3	0.131						43		0.00	25
590407		13.3	5.4	7.3				7.00	0.7		63	163	1.00	70

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)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740628			0.000	0.00	0.00	0.10	0.000	0.9	0.10	0.0	0.1	0.7		
740425			0.000	0.00	0.02	0.07	0.000	1.0	0.11	0.0	0.1	1.0		
731212			0.000	0.00	0.03	0.09	0.000	0.8	0.20	0.0	0.1	0.9		
730611			0.000	0.00	0.00	0.08	0.000	0.6	0.04	0.0	0.0	0.8		
730313			0.000	0.00	0.00	0.01	0.000	0.9	0.00	0.1	0.2	0.7		
720721			0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.3		
720403			0.000	0.00	0.00	0.03		0.6	0.00	0.0	0.1	1.0		
720224			0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.2	1.2	290	196
711214		21	0.000											100
711130		19	0.000									0.8		144
711115		21												
711005		27												
710916		20	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	0.6	190	160
710909		4												
710805		30	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.2	0.6	180	140
710802		108												118
710702		14	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	0.9	210	160
710601		25	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.1	1.1	220	176
710526		47												
710421		35											308	232
710407		32	0.000	0.00	0.00	0.03	0.000	0.6	0.00	0.1	0.1	1.3	320	228
710324		31										0.8	320	192
710322		20												
710304		31	0.000	0.00	0.00	0.02		1.2	0.00	0.0	0.1	1.0	240	152
710223		39										0.8	190	124
710126		27											440	316
701201		23										1.3	290	208
701130		35												
701104		24	0.000	0.00	0.00	0.00			0.00	0.0	0.3	1.3	250	160
700923		20										1.1	250	128
700826		22												
700825		21										1.2	220	120
700721		23										0.9	250	155
700715		25	0.000	0.00	0.00	0.00	0.050	0.1	0.00	0.0	0.0	0.8	200	164
700709		25										0.8	270	175
700707		24										0.9	290	190
700625		30										0.7	288	168
700527		25										0.7	270	140
700518		26												
700430		26	0.000	0.00	0.00	0.00		2.7	0.00	0.1	0.3	1.4	330	124
700415		29										0.5	280	152
700406		23											154	162
700224		30										1.0	240	144
700210		26											256	196
700128		35										1.1	220	168

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)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
691210		37										2.0	280	188
691117		17												
691113		56					0.000					1.6	240	184
691030		23										1.9	260	176
691020		23												
691015		30						1.1				1.0	204	124
690910												0.9	210	132
690909		20	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0	1.1		
690818		18	0.000					0.0	0.00			1.3	200	152
690806		12	0.000				0.000	0.0	0.00			0.8	190	128
690722			0.000					0.0	0.00				250	160
690710		22	0.000					0.0	0.00			0.6	210	148
690625		18										0.9	220	152
690616		24												
690609		20										1.0	230	144
690528		20										1.0	270	176
690515		14	0.000	0.00	0.00	0.00			0.00	0.0	0.1	1.0	270	136
690507		20												
690430		22										1.2	320	192
690414		19										1.0	320	192
690403		24										1.0	350	196
690326		44											270	164
690305		33										2.3	300	184
690303		45											300	210
690217		28										3.0	296	140
690205		33										1.7	312	160
690121		34										1.8	260	148
690108		11										1.8	310	196
681216		14												
681125		7										1.6	260	116
681113		6										1.1	180	116
681106		12												
681030		6											190	116
681022		9					0.000						200	124
680919		10										1.2	196	108
680904		8											212	128
680826		18	0.000	0.00	0.00	0.05	0.000	0.1	0.00	0.0	0.0	1.6	232	156
680813		18										1.7		
680801		12										1.4	212	108
680718		26										1.0	360	172
680717		19												
680620		5											204	120
680603		11												
680411		5	0.000	0.00	0.00	0.00		0.2	0.00	0.0	0.0		312	128
680403		23											320	204
680326		12											328	230
680215			0.000	0.00	0.04	0.00	0.000	0.3	0.00	0.1	0.1		344	168
680125		30	0.000	0.00	0.06	0.03	0.000	0.8	0.00	0.1	0.0	0.3	300	116
680124		23											390	192
680111	7	16	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.1	0.0	1.5	296	132
671220		16												
671123		12										1.2		
671114	7						0.000					1.4	288	144
671107	3												280	136
670927		13	0.000	0.00	0.00	0.06	0.000	0.2	0.00	0.0	0.0	1.5	200	152
670921	98													
670821		17										0.3		
670719	8											1.1		
670607	64													
670605	6												244	224
670501	6											1.1	320	192
670314												1.6		
670112	8												252	148
661213	7											1.6	404	160
661118	4											1.3	228	96
661115	5												284	148
661005	7											1.6	212	172
660816	18											1.1	192	136
660802	6											1.7	208	160
660721	3											1.4	220	148

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)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
660606													284	216
660418	6												368	196
660223	7												320	204
651228	6												324	132
650914	4												228	132
650810	2												164	100
650729	11											0.6	308	160
650714	7												144	160
650701	4												200	136
650517	9											1.4	276	208
650427	7												224	126
650127	14											1.1	312	244
650121	6											1.9	248	170
640901	7												288	144
640818	5												192	112
640221	4												216	152
630802	6												238	120
630612	4												196	148
620725	3												188	124
601127	5												348	188
600826	5												196	142
600203	5												284	174
590821	11							0.5					208	136
590407	5							0.5				1.2		186

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740628			0.000	0.1	0.4			0.11	0.2	0.00	0.000			
740425			0.003	0.0	0.4			0.13	0.0	0.00	0.000			
731212			0.003	0.0	0.4			0.12	0.3	0.00	0.000			
730611			0.000	0.0	0.4			0.09	0.2	0.01	0.010			
730313			0.000	0.0	0.2			0.10	0.0	0.00	0.000			
720721			0.000	0.0	0.1	0.00		0.00		0.00	0.000			
720403			0.000					0.10						
720224			0.000					0.11						
710916			0.000					0.10						
710805								0.00						
710702			0.000					0.10						
710601			0.000					0.10						
710407			0.000					0.00						
710304			0.000					0.10						
701104			0.000					0.10						
700715				0.0				0.10						
700430				0.0				0.20						
690910		490												
690909			0.000	0.0										
690625		27												
690515			0.000	0.0										
681216		4												
680826			0.000	0.0				0.10						
680411								0.10						
680215			0.000	0.0				0.10						
680125			0.000	0.0				0.10						
680111			0.000	0.0				0.10						
670927			0.000	0.0				0.10						
670921		448												
670607		76												63
670314		38												
670112		69												
661118		43												
590407								0.10						

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 (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740927		18.9	15.6	8.8	1.300	0.005	200	0.38	1.6	1317			0.60	
740802		21.7	4.3	7.9	0.900	0.000	200	0.33	1.4	1067	127	175	0.60	
740702		27.2	5.6	8.2	0.600	0.000	1900	0.19	2.1	817			0.40	
740520		18.3	5.8	7.9	0.330	0.000	1400	0.44	1.5	567			0.20	
740411		9.4	9.3	8.0	0.550	0.000	400	0.36	1.9	833			0.40	
740321		6.7	10.7	8.3	0.490	0.000	200	0.52	1.9	833			0.50	
740207		0.0	11.3	8.5	0.360	0.000	500	0.63	2.9		60	87	0.40	
731218			11.6	8.4	0.500	0.007	410	0.50	3.0				0.40	
731203		6.7	10.4	8.2	0.850	0.000	300	0.35	2.4	983			0.40	
731017		15.0	6.0	8.0	0.650	0.000	730	0.30	1.6	883	67	120	0.40	
730828		28.3	15.7	9.0	1.100	0.000	60	0.10	0.3	1433			0.40	
730711		26.7	5.7	7.9	1.000	0.000	4200	0.34	1.6	1050			0.90	
730612		27.2	4.4	8.0	0.800	0.000	120	0.23	2.2	1017			0.60	
730515		16.7	7.5	8.0	0.350	0.000	120	0.80	1.6	867			0.40	
730427		13.3	7.4	7.8	0.230	0.000	200	0.37	1.3	633			0.40	
730314		12.8	8.5	8.2	0.400	0.005	250	0.40	1.8	867			0.50	
730206		5.6	7.5	7.2	0.750	0.000	10	6.00	1.1	1117			1.00	
730122		1.1	7.0	7.6	0.380	0.000	7400	1.00	1.6	900			0.65	
720721		29.4	3.0	7.0	1.400	0.010	100	1.00	0.2	667			0.65	
720607		20.0	6.5	7.8	1.250	0.000	7300	0.67	1.5	1220			0.80	
720511		12.2	9.5	8.0	0.430	0.000	700	0.65	2.2	830	90	132	0.80	22
720403		5.6	11.5	7.8	0.600	0.000	100	1.00	2.2	1260			0.80	
720302		2.2	11.0	7.8	0.110	0.065	1000	0.47	0.8	1240			1.00	
720201		0.0	12.0	7.8	1.800	0.000	21000	3.70	2.4	1930			1.15	
710209		3.3	8.0	7.4	1.795			8.50	0.0		430	58	2.50	60
701007		23.3	4.8	7.5	1.632			0.20	0.2		83	45	1.40	20
660829		28.3	3.9	7.6							47	20	0.20	35
630218		5.6	6.9	7.4							320		2.20	12
610317			8.0	7.7							43		0.00	60
590731				7.8	0.000						45		0.00	34
590407		10.0	9.2	7.7				0.30	1.8		32	159	1.00	40

G 02 DES PLAINES RIVER
135TH STREET BRIDGE AT ROMEOVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740802			0.000	0.00	0.00	0.08	0.000	2.6	0.09	0.0	0.1	0.4		
740207			0.000	0.00	0.00	0.04	0.000	0.6	0.15	0.0	0.0	0.2		
731017			0.000	0.00	0.00	0.05	0.000	1.4		0.0	0.0	0.3		
720511			0.000	0.00	0.00	0.01	0.000	0.6	0.00	0.0	0.0	0.3		
710209		38											224	132
701007		28											256	194
660829	7												184	148
630218	18												372	238
610317	8												296	132
590731	8							1.1					312	176
590407	3							0.1				0.4	320	178

G 02 DES PLAINES RIVER
135TH STREET BRIDGE AT ROMEOVILLE --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740802			0.000	0.1	0.4			0.24	0.3	0.00	0.000			
740207			0.000	0.0	0.2			0.05	0.0	0.00	0.000			
731017			0.003	0.0	0.3			0.10	0.3	0.00	0.000			
720721									0.0					
720511			0.000					0.08						
590407								0.00						

G 03 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740927		19.4		8.8	1.600	0.000	100	0.00	2.5	1317	190	170	0.60	
740802		22.2	4.4	7.9	1.100	0.000	500	0.70	1.4	1150			0.50	
740702		26.7	5.2	8.2	0.650	0.000	6000	0.40	1.8	833			0.40	
740520		17.8	7.1	7.8	0.420	0.000	4400	0.44	1.6	567	40	68	0.20	
740411		10.6	9.5	8.1	0.650	0.000	200	0.42	1.8	850			0.40	
740321		5.6	10.5	8.1	0.500	0.000	300	0.57	1.9	833	80	110	0.40	
740207		1.1	11.5	8.6	0.280	0.000	1300	0.44	3.1				0.30	
731218		0.0	11.8	8.3	0.500	0.000	640	0.60	3.0				0.40	
731203		6.1	10.3	8.0	0.800	0.000	100	0.46	2.5	983	85	125	0.40	
731101		7.8	5.7	8.1	1.200	0.005	1200	0.90	2.5	1800			0.60	
730711		27.8	5.1	8.0	1.200	0.000	3400	0.60	1.6	1100			0.80	
730606		22.2	2.5	8.5	1.200	0.000	620	0.50	1.6	883			0.80	
730515		15.0	7.1	8.2	0.340	0.000	160	0.60	1.5	867			0.40	
730427		13.3	7.3	7.9	0.170	0.000	1400	0.33	1.2	633			0.50	
730315		10.6	7.2	8.2	0.400	0.000	2900	0.45	1.6	867			0.60	
730206		7.2	7.5	7.4	0.700	0.000	10	6.00	1.0	1033			1.00	
730122		0.6	7.5	7.6	0.370	0.000	100	2.00	1.6	883			0.60	
720731		26.7	7.5	7.3	0.051	0.000	13000	1.00	1.8	683			0.70	
720721		26.7	7.5	7.3	0.500	0.000	1400	0.60	1.4	917			0.55	
720607		20.0	7.5	7.9	0.500	0.000	100	1.00	1.4	1220	140	168	0.75	37
720511		12.2	9.0	8.0	0.440	0.000	400	0.37	2.2	880			0.80	
720403		8.9	10.0	7.8	0.430	0.000	330	1.00	2.2	1230			1.00	
711214		2.2	6.5	7.8	0.620	0.000	17000	1.20	0.7		102	138	0.80	46
711130			10.0	8.0	2.480	0.000	100	4.20	0.5		212	184	1.00	13
711026		16.7	2.0	7.9	1.893	0.000	300	1.80	0.2		200	173	0.70	13
710916		17.8	7.5	8.5	0.914	0.000	100	0.40	0.2		135	95	0.80	20
710805		21.7	7.0	8.2	0.979		1000		0.2		177	150	0.80	37
710702		28.9	8.0	8.3	1.534	0.000	200	1.60	0.2		160	136	0.70	35
710601		22.2	13.0	8.3	0.816	0.010	500	0.50	0.2		155	176	0.60	72
710407		13.6	12.5	8.3	0.326	0.000	560	0.70	0.5		85	132	0.50	8
710324		3.3	5.0	7.7	0.326	0.067	1800	0.70	0.5		100	97	0.50	59
710304		0.6	8.6	7.7	0.228	0.050	800	0.30	0.5		70	100	0.50	44
710223		0.0	8.0	7.8	0.196	0.005	12000	1.40	0.2		143	104	0.60	83
701201		5.0	7.0	7.8	0.653	0.000	4800	0.00	0.5		75	145	0.50	44
701104		8.9	8.0	7.8	0.816	0.000	31000	0.10	0.5		72	138	0.40	15
700923		20.0	3.2	8.0	1.077	0.000	3500	0.30	0.5		56	106	0.60	13
700825		25.6	8.0	7.3	1.175	0.000	100	1.20	0.2		97	127	0.50	32
700721		21.1	7.1	7.6	0.653	0.000	3100	0.60	0.2		72	140	0.50	35
700709		24.4	2.5	7.9	6.200		100	0.80	0.2		85	165	0.20	22
700625		20.0	4.2	7.6	0.326	0.000	500	0.10	0.5		56	112	0.40	52
700511		21.7	5.0	7.8	0.522		92000		0.5		84	185	0.50	26
700430		20.6	5.0	7.7	0.783	0.000	400	0.10	0.5		89	138	0.30	25
700415		10.0	7.9	7.7	0.587	0.000	2200	0.40	0.5		90	118	0.40	30
700330		7.8	12.0	8.0	0.718	0.010	500	0.30	0.5		285	128	0.60	15
700309		2.2	9.5	7.8	0.718	0.000	100	1.20	0.5		120	150	0.40	28
691210		2.2	12.6	7.9	2.349	0.000	100	3.50	0.5		157	192	0.60	18
691113		4.4		8.0	1.566		200		0.5		98	202	0.00	52
691030		8.3	7.7	7.6	1.370	0.000	100	0.10	0.5		90	205	0.70	18
691015			5.1	7.7	0.587		1000		0.5		75	108	0.50	52
690929			6.2	7.7	1.893	0.000	300	1.00	0.5		139	190	0.80	46
690910		25.6	5.0	7.6	1.175	0.000	1500	1.20	0.2		68	146	0.40	44
690818			2.7	7.7	1.566	0.000	90	0.20	0.2		106	175		26
690806		27.2	5.6	8.4	0.587	0.000	100	0.30	0.2		63	128	0.50	35
690722				7.5	0.457	0.000	800	0.60	0.2			120		35
690710		23.3	4.6	7.6	0.392	0.000	2000	0.10	0.5		45	100	0.50	46
690625				7.9	0.587		800		0.5		83	104	0.60	26
690609		15.6	5.1	7.3	0.359	0.000	5100	0.00	0.2		42	78	0.40	52
690528		22.8	5.6	7.7	0.718	0.000	80	0.30	0.7		85	198	0.50	37
690515		16.7	8.3	7.9	0.457	0.000	700	0.00	0.2		100	186	0.50	38
690414		13.3	8.3	7.9	0.326	0.000	380	0.20	2.3		75	145	0.40	37
690403			8.1	7.8	0.457		7000		2.0		112	135	0.50	38
690317		5.6		8.4	1.077	0.000	10	0.80	1.8		88	175	0.50	10
690305		4.4	12.7	8.0	0.392	0.000	32	0.10	1.6		77	150	0.80	20
690217		1.1	9.9	7.8	2.023	0.000	50	2.00	2.3		135	192	1.00	20
690205		1.1	10.1	7.7	0.653	0.000	300	1.40	2.9		97	150	0.50	25
690108				7.6	1.305	0.006	700	1.00	3.6		220	188	0.80	15
681210		2.2		8.0		0.000		0.00					0.60	
681125		5.0		8.1	1.958		140		3.2		110	132	0.80	18
681113		3.9	14.1	8.3	3.850	0.000	200	2.20	1.8		148	194	1.00	5
681031		10.0		8.3	3.263	0.000	100	0.10	3.4		140	200	0.90	22

G 03 DES PLAINES RIVER
STEPHEN STREET BRIDGE AT LEMONT --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULPATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
681022		12.2	14.0	8.8	1.795	0.000	100	0.20	1.8		146	184	0.80	26
681003		16.7												
680919			5.2	7.9	1.958	0.000	1000	0.70	1.6		140	190	0.70	30
680904			5.2	7.9	0.653	0.000	2700	0.20	2.0		119	176	0.80	37
680813														
680801		23.3	5.0	8.3	0.979	0.000	300	0.80	1.6		62	132	0.50	37
680718		27.2	4.7	8.1	1.305	0.000	50	1.00	0.7		105	176	0.60	46
680620		25.6		8.1	1.632		600	0.60	1.6		153	363	0.70	44
680606		26.7	7.7	8.0	2.937		1000		1.6		111	198	0.80	35
680516			4.8	7.7	3.263	0.000	5000	1.60	1.1		107	162	0.80	30
680502			12.6	8.1	1.958	0.000	100	4.00	1.6		103	213	0.70	83
680411				8.7	3.916	0.000	1000		0.7		106	224	0.80	26
680326		12.2		9.1	1.958		100		0.2		136	236	0.60	15
680215		1.1	11.8	7.9	1.729		1000		2.3		3	214		6
671031		8.9	7.3	7.8	3.263		1600		1.1		146	176	0.60	28
670810		21.1	5.0	7.9	2.121				0.5		110	178	0.20	54
670725		24.4	5.4	7.8	1.860				0.2		71	189	0.10	40
670711		26.1	5.0	7.8	1.305				1.4		66	160	0.10	22
670627		21.1	4.0	7.7	0.261				0.9		43	118	0.00	37
670607		17.8	7.2	8.2					1.1		87	227	0.30	30
670525		17.8	9.8	8.2							67		0.00	26
670511		12.2	7.7	8.0							70		0.00	25
670413		13.3	9.0	7.9						2.5	59	170	0.00	26
661102		5.6	15.5	8.4						2.3	118		0.00	22
660816		23.3	13.1	8.8							117		0.00	30
660721		22.2	14.1	8.7							132		0.00	25
660301			13.3	8.0							64		0.80	15
660127				7.8							78		0.40	10
651229		2.2	11.5	7.9							65		0.00	15
651216			9.7	8.0							55		0.00	25
650810		21.7	2.7	7.4							48		0.00	35
650729		25.6	10.2	8.6							111		0.40	18
650701		23.9	7.8	8.2							104		0.70	38
640827		23.9	12.2	8.7							87		0.70	27
640220		0.0		8.4							149			8
630802		27.8	7.0	7.9							94			25
620725		25.0	11.8	8.4							73		0.00	7
591210			10.8	8.0	0.000						41		0.00	10
590819				8.0	0.131						65		0.00	41

G 03 DES PLAINES RIVER
STEPHEN STREET BRIDGE AT LEMONT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740927			0.000	0.00	0.02	0.04	0.000	1.4	0.07	0.0	0.1	0.9		
740520			0.000	0.00	0.00	0.08	0.000	1.2	0.18	0.0	0.0	0.2		
740321			0.000	0.00	0.00	0.06	0.000	0.6	0.17	0.0	0.0	0.2		
731203			0.000	0.00	0.00	0.03	0.000	0.5	0.06	0.0	0.0	0.1		
720607			0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0	0.0	0.4		
711214		22	0.000	0.00	0.00	0.02	0.000	0.2	0.00	0.0	0.1	0.3	280	132
711130		35	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	0.8	360	236
711026		31	0.000	0.00	0.00	0.01		0.1	0.00	0.0	0.0	0.8	360	232
710916		33	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.0	0.4	270	164
710805		69										0.6	360	220
710702		26	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.0	0.5	350	216
710601		32	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.0	0.5	420	248
710407		19					0.000					0.3	350	208
710324		26	0.000	0.00	0.00	0.02	0.000	1.0	0.00	0.0	0.0		290	172
710304		24	0.000	0.00	0.00	0.02	0.000	1.3	0.00	0.0	0.0	0.3	210	120
710223		35	0.000	0.00	0.00	0.03	0.000	2.1	0.00		0.1		150	92
701201		20					0.000						390	240
701104		28	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1		360	216
700923		21					0.000					0.3	260	148
700825		22	0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.0	0.1		290	164
700721		31	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.0		320	180

G 03 DES PLAINES RIVER
STEPHEN STREET BRIDGE AT LEMONT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700709		32	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	0.5	580	265
700625		29	0.000	0.00	0.00	0.00	0.000	1.6	0.00	0.0	0.2		368	220
700511		29										0.4	460	244
700430		25	0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.0	0.1	0.3	460	208
700415		28	0.000	0.00	0.00	0.00	0.000		0.20	0.0	0.1		350	184
700330		31					0.000					0.3	410	192
700309		25	0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.1		360	180
691210		39	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0		480	272
691113		53										0.4	480	256
691030		25	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		450	252
691015		25											270	144
690929		35					0.000						404	220
690910		28	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1		290	152
690818		36	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1	0.0	370	232
690806		25	0.000				0.000	0.0	0.00			0.3	390	248
690722		22	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.4	0.0		
690710		25	0.000					0.0	0.00			0.2	300	200
690625		24											360	216
690609		17	0.000	0.00	0.03	0.00	0.000		0.07	0.0	0.1		200	124
690528		23	0.000	0.00	0.00	0.00	0.000		0.04	0.0	0.4		450	252
690515		20	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1		460	244
690414		15	0.000	0.00	0.00	0.00	0.000	3.8	0.00	0.0	0.0	0.3	390	208
690403		16	0.000	0.00	0.00	0.00		0.4	0.00	0.0	0.1	0.3	320	168
690317		23					0.000						420	240
690305		24					0.000						370	217
690217		25					0.000						500	260
690205		22	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		400	208
690108		14	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		470	260
681210		13	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0	1.4		
681125		10											470	236
681113		16	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.3		400	248
681031		16					0.000						438	232
681022		15	0.000	0.00	0.00	0.00			0.10	0.0	0.0		450	268
681003			0.000	0.00	0.00	0.00			0.00	0.1	0.1			
680919		16	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2		360	208
680904		15	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		424	236
680813			0.000	0.00	0.00	0.00			0.00	0.0	0.0			
680801		16	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.1	0.0		304	172
680718		25	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		408	248
680620		30	0.000	0.00	0.00	0.00	0.000	0.3	0.02	0.0	0.0		464	268
680606		14											448	248
680516		35	0.000	0.00	0.00	0.02	0.000		0.00	0.0	0.1		332	188
680502		17	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1		488	260
680411		5	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.0	0.8	468	240
680326		32											500	260
680215													504	256
671031	5												332	184
670810	7												416	236
670725	9												392	216
670711	6												396	240
670627	3												312	192
670607	6												476	252
670525	3												452	248
670511	5												436	228
670413	4												380	188
661102	16												392	224
660816	12												444	232
660721	10												424	252
660301	4												388	212
660127	2												448	260
651229	3												368	192
651216	3												400	220
650810	7												164	96
650729	8												332	196
650701	18												276	200
640827	9												272	160
640220	4												376	224
630802	11												332	168
620725	2												328	206
591210	5							0.4					470	250
590819	12							1.6					396	214

G 03 DES PLAINES RIVER
STEPHEN STREET BRIDGE AT LEMONT --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740927			0.002	0.1	0.8			0.18	0.4	0.00	0.000			
740523			0.000	0.0	0.2	0.00		0.09	0.3	0.00	0.000			
740321			0.000	0.0	0.2			0.07	0.2	0.00	0.000			
731203			0.000	0.0	0.4			0.06	0.0	0.00	0.000			
720731									0.0					
720721									0.0					
720607								0.16						
711214			0.000					0.10						
711130			0.000					0.10						
711026			0.000					0.10						
710916			0.000					0.10						
710732			0.000					0.10						
710601			0.000					0.10						
710324			0.000											
710304			0.000					0.00						
710223			0.000											
701104			0.000					0.10						
700825				0.0										
700721				0.0										
700709				0.0				0.00						
700625				0.0										
700430				0.0				0.10						
700415				0.0										
700309			0.000	0.0				0.00						
691210			0.000	0.0										
691030			0.000	0.0										
690910			0.000	0.0										
690818			0.000	0.0										
690722			0.000	0.0				0.10						
690609			0.000	0.0										
690528			0.000	0.0										
690515			0.000	0.0										
690414			0.000	0.0				0.00						
690403			0.000	0.0				0.10						
690205			0.000	0.0										
690108			0.000	0.0										
681210			0.000	0.0										
681113			0.000	0.0				0.00						
681022			0.000	0.0										
681003			0.000	0.0										
680919			0.000	0.0										
680904			0.000	0.0										
680813			0.000	0.0										
680801			0.000	0.0										
680718			0.000	0.0				0.00						
680620			0.000	0.0				0.50						
680516			0.000	0.0										
680502			0.000	0.0										
680411			0.000	0.0				0.00						
670413		45												
661102		63												

G 04 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/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740805		19.4	3.2	7.7	0.800	0.000	1400	0.80	0.9	700			0.50	
740703		26.7	2.6	7.5	0.620	0.000	2800	0.65	1.6	650	65	98	0.60	
740521		18.3	6.6	7.9	0.390	0.000	2300	0.43	1.3	567			0.20	
740412		12.8	9.4	8.3	0.600	0.000	2900	0.80	1.6	883	80	120	0.50	
740308		6.7	9.6	8.4	0.310	0.000	1900	0.31	2.0	583			0.30	
740208		0.0	11.3	8.3	0.300	0.000	700	0.60	3.0				0.40	
731218			12.2	8.5	0.450	0.000	1400	0.60	3.0		240	135	0.40	
731115		8.9	7.7	8.0	1.400	0.000	470	1.20	3.5				0.50	

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
731003		18.3	3.6	8.2	0.600	0.000	2400	0.60	1.6	667			0.40	
730904		25.6	5.8	8.4	2.000	0.005	100	0.27	1.5	1617			0.60	
730808		26.7	3.5	8.4	1.000	0.005	100	0.90	1.8	1483			0.50	
730711		25.0	5.6	8.0	1.400	0.000	500	0.70	1.6	1117			0.90	
730606		22.8	3.5	8.4	0.600	0.000	1100	0.46	1.4	867			0.70	
730510		14.4	6.5	7.9	0.300	0.000	870	0.42	1.5	733			0.40	
730426		11.7	6.9	7.9	0.220	0.000	1400	0.27	1.2	617			0.40	
730316		10.0	7.2	8.0	0.320	0.000	1600	0.42	1.5	817			0.50	
730206		7.2	7.5	7.7	0.400	0.000	200	3.00	1.9	950			0.45	
730122		0.6	7.5	7.7	0.700	0.010	900	4.00	1.2	1283			0.95	
720830		18.3	7.5	8.3	0.530	0.000	3300	2.00	1.5	867	57	75	0.60	45
720607		18.3	7.5	7.8	1.150	0.000	100	0.76	1.4	1220			0.75	
720511		12.2	9.0	8.2	1.800	0.000	100	1.80	1.2	1300			0.95	
720403		7.8	10.0	7.6	0.600	0.000	960	1.20	2.3	1230	185	150	0.80	20
720302		0.0	7.5	7.8	1.700	0.000	6000	3.00	2.4	1980			1.55	
720224		0.0	11.5	7.7	2.100	0.000	100	3.45	2.6	1940	373	172	1.20	18
720113			9.0	8.2	1.500	0.000							0.80	
711214		2.2	8.0	7.8	0.816	0.000	5700	1.30	0.7		107	150	0.80	33
711130			10.5	7.9	2.284	0.000	400	4.80	0.5		182	176	1.00	11
711026		16.7	2.5	7.9	1.893	0.000	100	1.00	0.5		185	173	0.60	26
710916		18.9	5.5	8.3	0.881	0.000	100	1.00	0.2		145	120	0.90	30
710805		21.1	9.0	8.4	0.881	0.000	100	0.50	0.2		172	150	0.80	30
710702		29.4		8.3	1.468		100		0.2		145	127	0.70	40
710601		21.1	7.5	8.1	1.012		600		0.5		165	180	0.60	66
710407		8.9	11.5	8.2	0.326		100		0.5		83	130	0.50	8
710324		3.3	6.0	7.9	0.294	0.051	4000	0.90	0.5		100	100	0.50	59
710223		0.0	7.0	7.7	0.261		14000		0.2		150	100	0.80	48
701221				7.5			100							
701201		4.4	10.0	8.0	0.685	0.000	7100	0.20	0.5		80	150	0.50	11
701104		8.3	7.0	7.8	0.816	0.023	2400	0.40	0.5		75	142	0.50	15
701006				6.9			32000							
700825		23.3	10.0	7.7	1.109	0.000	700	0.90	0.2		100	140	0.60	44
700721		20.6	4.1	7.6	0.881	0.000	3200	0.50	0.2		67	118	0.40	26
700709		23.9	3.0	7.9	0.783		200	0.80	0.5		85	170	0.20	17
700625		20.0	4.2	7.7	0.392	0.000	1400	0.40	0.5		58	120	0.40	48
700511		21.7	4.5	7.7	0.653		200		0.5		80	183	0.50	17
700430		20.6	4.0	7.7	0.620		1000		0.5		85	138	0.40	20
700415		10.0	8.6	7.7	0.653		1700	0.50	0.5		93	125	0.40	38
700330		5.6	13.0	8.0	0.816		300		0.5		241	156	0.60	13
700309		2.8	9.0	7.8	0.653		10		0.5		115	145	0.40	28
700224		1.1	8.3	8.0	2.284	0.025	3000	5.00	0.2		300	172	0.90	15
691210		2.2	11.8	7.9	2.349	0.000	900	3.20	0.5		316	176	0.70	15
690609		15.6	5.5	7.3	0.326	0.000	4200	0.00	0.2		44	72	0.30	52
690528		21.1	6.8	7.8	0.489	0.000	390	0.10	0.5		68	142	0.40	30
690515		16.7	7.8	8.1	0.489	0.000	130	0.10	0.5		100	180	0.60	26
690414		12.2	8.0	7.9	0.359		560		2.3		75	145	0.40	28
690317		5.6	14.7	8.2	1.142	0.000	10	1.20	1.8		143	185	0.50	15
690305		3.9	11.5	7.9	0.816	0.000	10	1.30	1.6		74	152	0.80	20
690217		1.1		7.7	1.632	0.010	140	1.40	2.0		135	200	0.70	11
690205		0.6	10.4	7.7	0.587	0.000	200	1.30	2.9		89	150	0.50	25
681210		0.6												
681209		0.6	11.7	8.4	1.632	0.000	1300	0.60	3.4		93	192	0.60	6
681125		4.4		8.1	2.121		190		3.4		115	136	0.80	18
681113		3.9	11.3	8.1	3.850	0.000		2.30	2.0		153	173	1.10	6
681022		12.2	14.9	8.8	2.610	0.000	40	0.10	1.1		131	188	0.80	37
681003		18.9												
680919			9.3	7.9	1.795	0.000	1300	1.20	1.6		143	190	0.70	46
680904			3.8	7.8	0.653	0.000	2000	0.50	2.0		121	200	0.70	40
680813														
680801		23.3	3.5	8.2	0.653	0.000	1100	1.00	1.8		69	132	0.60	33
680718		28.3	3.5	8.1	1.305		50		0.7		121	184	0.60	25
680620				7.9	1.599		100		1.8		147	200	0.80	46
680606		26.7	6.0	8.0	2.610	0.000	3000	0.70	0.5		111	122	0.60	13
680516			0.2	7.1	4.895	0.010	170000	11.50	0.0		72	96	0.90	13
680502		18.9	9.5	8.0	1.958	0.000	1000	6.00	1.8		104	216	0.60	43
680411				8.7	1.958	0.000	500		0.9		99	222	0.70	29
680326		12.2		9.1	2.610		7000		0.7		141	236	0.60	28
680215		1.1		8.1	1.827		1000		2.5		3	220		10
680125		0.0	8.1	7.8	4.731		700		1.1		470	214	0.50	13
671031		8.9	6.2	7.7	2.676		77000		0.7		136	167	0.70	30
670810		20.0	4.0	7.9	2.545				0.5		96	172	0.20	46

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670725		23.3	2.6	7.6	2.349				0.0		76	144	0.30	17
670711		26.1	5.0	7.8	2.610				0.7		58	142	0.20	26
670627		23.3	4.0	7.7	0.359				0.9		42	164	0.00	38
670525		20.0	9.1	7.9							68		0.00	20
670511		12.2	8.1	8.0							68		0.00	26
670425		8.9	8.9	7.9					1.6		72	130	0.00	25
670413		12.2	8.7	7.9					2.5		62	165	0.00	26
670307		0.6	10.8	7.9					1.4		233	125	0.50	8
661102		2.8	10.3	8.1					2.0		134		0.50	18
660816		23.9	10.2	8.6							123		0.00	19
660721		23.9	10.1	8.5							120		0.00	17
650810		21.1	1.8	7.4							56		0.40	28
650729		25.6	3.6	7.9							117		0.50	13
650701			6.8	8.0							111		0.70	37
640827		23.9	12.6	8.5							75		0.60	37
640220		0.0	14.2	8.1							192			11
630802		26.7	10.0	8.1							89			80
630226		1.1	3.9	7.3							245		2.50	6
620725		25.0	13.6	8.7							52		0.00	6
600824		30.0	4.8	7.7							32		0.00	50
591210			11.0	8.1	0.000						41		0.00	12
590819				8.0	0.000						53		0.00	39

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740703			0.000	0.00	0.00	0.12	0.000	1.2	0.16	0.0	0.0	0.3		
740412			0.000	0.00	0.00	0.05	0.000	0.7	0.10	0.0	0.1	0.3		
731218			0.000	0.00	0.00	0.11	0.000	0.5	0.19	0.0	0.0	0.3		
720830			0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0	0.0	0.3		
720403			0.000	0.00	0.00	0.00		0.4	0.00	0.0	0.0	0.3		
720224			0.000	0.00	0.00	0.03	0.000	0.3	0.00	0.0	0.1	0.5	430	216
711214		24	0.000									0.3		144
711130		35	0.000									0.8		232
711026		29	0.000									0.8	350	240
710916		37	0.000										300	188
710805		67					0.000					0.7	370	224
710702		25										0.6	340	216
710601		31										0.5	440	244
710407		19										0.3	370	216
710324		25	0.000	0.00	0.00	0.02	0.000	1.0	0.00	0.0	0.1		300	172
710223		35	0.000	0.00	0.00	0.03		2.6	0.00		0.1		160	92
701201		21					0.000						390	240
701104		27	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.5		360	216
700825		27	0.000	0.00	0.00	0.00	0.000	1.7	0.00	0.0	0.1		310	172
700721		28	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.0		350	160
700709		33										0.5	510	300
700625		31	0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0	0.5		372	240
700511		30										0.3	450	240
700430		28										0.3	440	204
700415		27	0.000	0.00	0.00	0.00			0.00	0.1	0.2		350	180
700330		28										0.3	410	200
700309		25										0.2	370	188
700224		45	0.000	0.00	0.04	0.00	0.000	0.3	0.00	0.0	0.2		440	236
691210		50	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.1		480	263
690609		17	0.000	0.00	0.05	0.00	0.000		0.05	0.0	0.2		200	128
690528		19	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		450	256
690515		28	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1		460	252
690414		13										0.3	390	208
690317		33					0.000						420	236
690305		24					0.000						380	212
690217		23					0.000						496	252
690205		20	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		400	208
681210			0.000	0.00	0.00	0.00			0.00	0.0	0.1			
681209		12					0.000						500	264

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
681125		11											480	248
681113	31	16	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.0		370	232
681022		15	0.000	0.00	0.00	0.00	0.000		0.05	0.0	0.0	0.9	430	252
681003			0.000	0.00	0.00	0.00			0.00	0.0	0.1			
680919		16	0.000	0.00	0.00	0.00	0.000		0.06	0.0	0.2		370	220
680904		16	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1		424	228
680813			0.000	0.00	0.00	0.00			0.07	0.0	0.0			
680801		17	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0		324	184
680718		26											456	256
680623		20											452	264
680606		14	0.000	0.00	0.00	0.03	0.000	1.4	0.00	0.0	0.0		444	240
680516		27	0.000	0.00	0.00	0.02	0.080		0.00	0.0	0.1		192	164
680502		12	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		488	256
680411		5	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0	0.8	468	240
680326		16											488	248
680215													508	260
680125	9												492	224
671031	8												316	172
670810	6												404	276
670725	8												324	172
670711	6												356	216
670627	5												324	200
670525	2												448	248
670511	4												404	212
670425	2												356	176
670413	3												388	192
670307	3												444	238
661102	6												412	244
660816	13												452	232
660721	10												432	240
650810	6												184	108
650729	6												368	212
650701	22												340	204
640827	7												272	156
640220	6												376	232
630802	14												328	162
630226	5												444	274
620725	10												256	182
600824	7												232	152
591210	5							0.5					464	248
590819	17							1.4					360	202

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740703			0.000	0.0	0.3			0.08	0.3	0.00	0.000			
740412			0.002	0.0	0.2			0.08	0.0	0.00	0.000			
731218			0.000	0.0	0.3			0.07	0.0	0.00	0.000			
720830			0.002	0.0	0.2	0.00		0.10		0.00	0.000			
720403			0.000					0.09						
720224			0.000					0.17						
710324			0.000											
710223			0.000											
701221		21												
701104			0.000					0.10						
701006		20												
700825				0.0										
700721				0.0										
700625				0.0										
700415				0.0										
700224			0.000	0.0										
691210			0.000	0.0										
690609			0.000	0.0										
690528			0.000	0.0										
690515			0.000	0.0										

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
690205			0.000	0.0										
681210			0.000	0.0										
681113		54	0.000	0.0				0.10						
681022			0.000	0.0										
681003			0.000	0.0										
680919			0.000	0.0										
680904			0.000	0.0										
680813			0.000	0.0										
680801			0.000	0.0										
680606			0.000	0.0				0.20						
680516			0.000	0.0										
680502			0.000	0.0										
680411			0.000	0.0				0.20						
670425		51												
670413		35												
670307		21												
661102		21												

G 06 DES PLAINES RIVER
DEERFIELD ROAD BRIDGE 2 MI WEST OF DEERFIELD
LAB:

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 NITHO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
620525		23.3	7.4	8.2							29		0.00	25
610824				8.6							55			35
600805				8.0							24		0.00	51
600614		15.6		8.0							23		0.00	47
600518		15.0		8.0							19		0.00	25
600427		15.6		8.2							19		0.00	26
600316		0.6		7.8							27		0.00	8
600218		1.1		7.8							22		0.00	10
591203				8.1	0.033						23		0.00	6
591015				7.9							21			26
590924				9.0	2.088						62		0.00	40
590828				7.5	0.000						44		0.00	15
590821				7.8	0.131						21		0.00	28
590814				8.4	0.000						32		0.00	23
590807				8.3	0.000				0.5		23		0.00	30
590731				7.8	0.033						44		0.00	30
590724				8.0	0.300						53		0.00	9
590717				8.6	0.000						52		0.00	5
590710				8.4	0.000						45		0.00	7

G 06 DES PLAINES RIVER
DEERFIELD ROAD BRIDGE 2 MI WEST OF DEERFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
620525	3												436	260
610824	12												520	214
600805	4												400	240
600614	4												372	220
600518	3												316	192
600427	3												316	172
600316	2												428	232
600218	2												384	208
591203	3							0.5					458	238
591015	3							1.2					392	198
590924	12							1.0					464	
590828	5							0.6					456	238

G 06 DES PLAINES RIVER
DEERFIELD ROAD BRIDGE 2 MI WEST OF DEERFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
590821	7							1.3					408	218
590814	16							1.2					420	206
590807	7							0.8					376	200
590731	13							1.2					392	188
590724	8							0.5					400	212
590717	5							0.2					485	
590710	14							0.2					490	

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740930	8.8	14.4	9.6	8.4	0.200	0.000	800	0.00	0.0	883			0.20	
740731	17	21.7	7.8	8.2	0.230	0.000	300	0.00	0.1	850	45	170	0.20	
740528	814	18.9	7.7	8.1	0.210	0.000	100	0.12	1.1	533			0.20	
740424	496	10.6	11.8	8.3	0.110	0.000	200	0.10	1.3	617			0.20	
740328	267	3.3	12.3	8.3	0.110	0.000	400	0.65	2.0	717			0.30	
740225	898	0.0	9.5	7.9	0.150	0.000	100	0.21	3.7	583	40	71	0.40	
740117	99	0.0	10.6	8.3	0.180	0.000	200	0.15	2.6				0.40	
731119	125	5.6	11.1	8.2	0.210	0.000	540	0.13	3.6				0.40	
731024	26	14.4	9.7	8.2	0.180	0.000	300	0.11	0.3	867	55	145	0.20	
730912	5.8	20.0	7.7	8.5	0.380	0.000	480	0.02	0.3	1167			0.20	
730821	3.3	24.4	6.4	8.3	0.800	0.020	6900	0.05	0.0	1217			0.30	
730724	22	25.0	10.2	8.4	0.170	0.000	720	0.13	0.0	850	53	120	0.30	
730706	41	22.8	8.5	7.9	0.240	0.000	200	0.11	0.2	900			0.60	
730516	388	13.3	9.2	8.3	0.120	0.000	100	0.10	1.1	700			0.20	
730426	1260	10.9	7.2	7.9	0.060	0.000	100	0.52	1.3	533	24	56	0.30	
730315	736	10.6	10.3	8.3	0.070	0.000	40	0.07	1.7	667			0.40	
730214	135	6.1	7.5	8.3	0.240	0.005	110	0.40	1.4	767			0.50	
730115	168	0.6	7.5	7.3	0.160	0.005	100	0.80	2.0	900	43	140	0.70	
721026	470	7.2	8.1	8.4	0.180	0.000	100	0.70	1.6	667	33	100	0.40	
721017	269	7.2	8.2	7.9	0.150	0.000	100	0.10	1.0	817			0.40	
720918	1230	18.3	7.5	7.5	0.180	0.000	16000	0.30	0.8	483	24	40	0.35	
720731	318	18.3	8.0	7.8	0.260	0.000	200	0.20	0.6	733			0.60	
720706	68	18.3	8.0	8.1	0.180	0.000	200	0.10	1.3	883			0.40	
720605	59	16.7	8.0	7.9	0.200	0.000	100	0.12	0.9	880			0.40	
720503	411	10.0	10.5	8.1	0.165	0.000	20	0.15	2.4	700	47	104	0.35	30
720406	230	8.9	12.3	8.2	0.090	0.000	10	0.22	2.7	880			0.70	
720309	95	0.0	14.0	7.8	0.420	0.000	10	1.00	2.0	900			0.80	
610824				8.1							19			23
600805				8.1							15		0.00	140
600614		15.6		6.0							24		0.00	47
600518		15.0		8.3							15		0.00	22
600427		14.4		8.2							17		0.00	25
600316		0.6		7.6							28		0.30	12
600218		1.1		7.6							20		0.00	10
590924				8.0	0.033						18		0.00	16
590828				7.4	0.000						23		0.00	39
590821				8.0	0.065						20		0.00	27
590814				8.0	0.000						16		0.00	43
590807				8.0	0.000						20		0.00	240
590724				7.8	0.000						16		0.00	29
590717				8.0	0.033						12		0.00	11
590710				8.1	0.000						11		0.00	17

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740731			0.000	0.00	0.00	0.21	0.000	2.2	0.05	0.0	0.0	0.2		
740225			0.000	0.00	0.00	0.13	0.000	0.5	0.18	0.0	0.3	0.2		
731024			0.000	0.00	0.00	0.11	0.000	1.0	0.05	0.0	0.0	0.2		
730724			0.000	0.00	0.00	0.05	0.000	0.7	0.01	0.0	0.0	0.3		
730426			0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.0	0.2		
730115			0.000	0.00	0.00	0.00		0.4	0.00		0.0	0.4		
721026			0.000	0.00	0.00	0.10	0.000	0.5	0.40	0.0	0.0	0.2		
720918												0.1		
720503			0.000	0.00	0.00	0.01	0.000	0.5	0.00	0.0	0.0	0.2		
610824	5												576	214
600805	3												368	234
600614	5												356	234
600518	4												312	202
600427	3												304	174
600316	2												416	218
600218	1												368	204
590924	6							1.2					518	254
590828	3							2.0					496	238
590821	12							2.1					420	236
590814	6							1.6					504	256
590807	10							1.8					328	164
590724	8							1.0					492	214
590717	12							0.9					520	198
590710	12							0.5					550	226

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740731			0.000	0.1	0.2			0.40	0.3	0.00	0.000			
740225			0.000	0.0	0.2			0.03	0.2	0.00	0.000			
731024			0.000	0.0	0.2			0.19	0.2	0.00	0.000			
730724			0.000	0.0	0.2			0.28	0.3	0.00	0.000			
730426			0.000	0.0	0.1			0.04	0.0	0.00	0.000			
730115								0.20	0.0					
721026			0.000	0.0	0.2			0.05	0.0	0.00	0.000			
721017									0.0					
720918									0.0					
720731									0.0					
720706									0.0					
720503			0.000					0.06						

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740930	4.5	13.9	9.8	8.4	0.160	0.000	1300	0.00	0.2	883	32	220	0.20	
740528	330	19.4	7.0	7.3	0.140	0.000	100	0.29	1.4	767	20	120	0.20	
740424	180	10.0	10.6	8.4	0.080	0.000	100	0.11	1.5	633			0.30	
740328	99	2.8	12.1	7.9	0.080	0.000	10	0.20	2.7	717	40	100	0.40	
740225	447	0.0	7.8	7.8	0.160	0.000	300	0.24	5.4	613			0.50	
740117	39	0.0	9.2	7.9	0.120	0.000	160	0.29	3.7				0.50	
731204	83	6.1	10.5	8.3	0.120	0.005	600	0.38	2.6	833	42	150	0.30	
731024	6.5	14.4	8.2	8.2	0.230	0.000	500	0.12	0.3	1050			0.20	
730912	3.2	20.0	8.0	8.5	0.320	0.000	440	0.07	0.6	1050			0.20	
730821	1.4	22.8	6.1	8.7	0.400	0.020	1400	0.13	0.0	1083			0.20	
730724	7.8	26.7	11.0	8.4	0.120	0.000	880	0.12	1.6	783			0.30	
730705	13	28.3	15.6	8.2	0.180	0.000	400	0.13	0.6	950			0.60	
730516	162	13.3	8.4	8.3	0.120	0.000	300	0.60	1.5	700			0.40	

G 08 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730426	478	13.9	6.7	8.0	0.070	0.000	100	0.60	1.1	567			0.30	
730315	426	11.1	8.8	8.2	0.070	0.000	30	0.10	2.6	633			0.40	
730214	49	6.1	7.5	8.0	0.080	0.000	10	1.00	1.9	850			0.45	
730115	39	0.0	7.5	7.1	6.000	0.005	100	0.60	2.0	800			0.80	
721026	300	7.2	6.3	8.0	0.200	0.000	100	0.50		600			0.35	
721017	77	4.4	8.6	7.7	0.140	0.000	200	0.10	1.8	917			0.50	
720918	578	18.3	8.0	7.6	0.260	0.000	5000	0.30	1.0	450			0.35	
720731	102	18.3	8.5	7.6	0.200	0.000	300	0.40	1.4	800			0.60	
720706	21	18.3	8.5	7.9	0.220	0.000	100	0.40	2.5	917	51	140	0.60	40
720605	22	16.7	9.0	7.8	0.160	0.000	200	0.40	1.6	720			0.55	
720508	202	10.0	10.5	8.1	0.250	0.000	110	0.20	3.6	740			0.45	
720406	114	10.0	13.0	8.5	0.110	0.000	20	0.12	4.5	850	80	148	1.00	17
711110	2.5	7.2	12.0	8.3	0.098	0.000	100	0.10	0.2		115	153	0.50	17
710831	2.6	21.1	5.0	7.9	0.033	0.000	4000	0.10	0.0		74	208	0.30	35
710701	3.8	25.6	7.0	8.4	0.098	0.000	2100	0.40	0.0		60	125	0.20	64
710527	19	11.7	7.5	8.0	0.065		630		0.5		83	150	0.20	20
710330	332	2.8	7.0	8.2	0.033	0.000	20	0.20	0.9		180	78	0.40	26
710217	15			7.9			3000							
701208	66	1.7	15.0	7.8	0.131		3500		0.9		60	165	0.40	5
690820	4.3	21.7	4.4	7.6	0.131	0.000	430	0.40	0.0		40	180	0.50	38
690627	47			7.9	0.065	0.000	150	0.40	0.7		60	107	0.40	40
681121	18	2.2		8.1	0.098	0.000	400	0.00	1.8		85	128	0.50	5
680716	12	26.7	3.9	7.8	0.326	0.000	2600	0.50	0.9		40	200	0.40	44
680507	15		11.0	8.2	0.196	0.000	100		0.5		49	204	0.30	150
670321			7.9	7.5					3.4		23	110	0.00	5
661010		19.4	2.5	7.8							29		0.00	6
660713		25.6	3.1	8.3							30		0.00	10
660111				7.9							30		0.00	5
650826		25.6	5.5	8.0							60		0.00	10
650729		21.1	7.4	8.3							39		0.00	10
650701		23.9	9.6	8.4							35		0.00	18
640813		20.6	7.0	8.0							34		0.00	18
600805				8.1							13		0.00	43
600614		15.0		7.8							15		0.00	11
600518		15.6		7.9							13		0.00	17
600427		14.4		8.0							20		0.00	26
600316		1.1		7.5							41		0.00	8
600218		0.6		7.6							19		0.00	10
591203				7.7	0.000						21		0.00	8
591015				7.8							18			13
590924				8.1	0.131						44		0.00	230
590828				7.8	0.000						35		0.00	250
590821				7.8	0.098						22		0.00	30
590814				8.6	0.000						26		0.00	55
590807				7.9	0.000				0.2		22		0.00	250
590731				8.2	0.033						19		0.00	97
590724				7.9	0.065						24		0.00	310
590717				8.2	0.033						26		0.00	24
590710				8.4	0.000						19		0.00	41

G 08 DES PLAINES RIVER
RUSSELL ROAD BRIDGE 1 MI DOWNSTREAM WISCONSIN LINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740930			0.000	0.00	0.00	0.09	0.000	1.0	0.09	0.0	0.0	0.5		
740528			0.000	0.00	0.00	0.18	0.000	0.6	0.12	0.0	0.0	0.2		
740328			0.000	0.00	0.00	0.02	0.000	0.2	0.03	0.0	0.0	0.2		
731204			0.000	0.00	0.00	0.02	0.000	1.0	0.03	0.0	0.0	0.2		
720706			0.000	0.00	0.00	0.00		1.2	0.10	0.0	0.2	0.3		
720406			0.000	0.00	0.00	0.65		0.4	0.00	0.0	0.0	0.2		
711110		33	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	0.4	400	216
710831		23	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	0.3		264
710701		41	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.0	0.3	400	256
710527		32	0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.0	0.8	440	256
710330			0.000	0.00	0.00	0.03	0.000	0.4	0.00	0.0	0.0		320	152
701208		19											470	272

G 08 DES PLAINES RIVER
RUSSELL ROAD BRIDGE 1 MI DOWNSTREAM WISCONSIN LINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690820		30	0.000					3.1	0.00			0.4	480	296
690627		22					0.000						430	280
681121		12					0.000						530	280
680716		33	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1		476	284
680507		23	0.000	0.00	0.00	0.03	0.000	0.6	0.00	0.0	0.0		484	264
670321	2												396	238
660810	3												436	260
660713	4												440	324
660111	1												426	252
650826	4												416	256
650729	3												412	228
650701	5												468	276
640813	3												496	280
600805	3												380	270
600614	2												392	252
600518	2												332	210
600427	2												304	184
600316	1												452	240
600218	2												392	216
591203	1							3.1					462	240
591015	2							0.3					420	202
590924	7							3.2					430	260
590828	8							3.8					440	268
590821	4							1.7					376	240
590814	8							2.0					368	226
590807	11							2.3					360	216
590731	17							0.8					356	188
590724	18							3.2					444	228
590717	15							3.1					525	276
590710	16							1.6					520	268

G 08 DES PLAINES RIVER
RUSSELL ROAD BRIDGE 1 MI DOWNSTREAM WISCONSIN LINE --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740930			0.000	0.1	0.3			0.18	0.2	0.00	0.000			
740528			0.000	0.0	0.2			0.08	0.4	0.00	0.000			
740328			0.000	0.0	0.2			0.03	0.2	0.00	0.000			
731204			0.000	0.0	0.1			0.03	0.0	0.00	0.000			
721017									0.0					
720918									0.0					
720731									0.0					
720706				0.0	0.2	0.00		0.02			0.000			
720406			0.000					0.05						
711110			0.000					0.10						
710831			0.000					0.10						
710701			0.000					0.20						
710527			0.000					0.20						
710330			0.000											
710217		12												
680716			0.000	0.0										
680507			0.000	0.0										
670321		19												

G 09 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	RBAS (MG/L)	TURBID-ITY UNITS
740930	9.6	15.0	13.1	8.5	0.700	0.000	300	0.50	0.3	917			0.30	

G 09 DES PLAINES RIVER
ROUTE 137 BUCKLEY ROAD BRIDGE NORTH OF LIBERTYVILLE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740528	895	18.9	7.5	8.0	0.160	0.000	200	0.09	1.1	533			0.20	
740424	545	10.6	11.0	8.4	0.120	0.000	100	0.15	1.2	617	35	88	0.20	
740328	293	3.3	12.2	8.2	0.150	0.000	100	0.17	1.8	717			0.30	
740225	987	0.0	9.4	7.8	0.200	0.000	200	0.29	3.6	683			0.40	
740117	108	0.0	10.2	8.1	0.250	0.000	540	0.37	2.4		84	140	0.40	
731119	137	7.2	11.2	8.2	0.270	0.000	690	0.21	3.3				0.30	
731023	29	15.0	10.0	8.3	0.300	0.000	200	0.18	0.5	900			0.20	
730912	6.3	22.8	14.0	8.4	0.800	0.000	200	0.27	0.4	1183			0.20	
730821	3.6	23.3	15.8	8.9	0.900	0.000	40	1.40	0.4	1250			0.30	
730724	24	25.6	9.8	8.5	0.330	0.000	700	0.52	0.1	933			0.20	
730706	45	22.8	7.7	8.0	0.350	0.000	600	0.13	0.2	900			0.60	
730516	426	13.9	8.8	8.1	0.130	0.000	100	0.90	1.1	700			0.20	
730426	1390	14.4	8.3	8.1	0.100	0.000	200	0.80	1.3	533			0.40	
730315	809	10.6	9.8	8.3	0.080	0.000	180	0.05	1.8	667			0.40	
730214	148	6.7	7.5	8.3	0.210	0.006	120	0.20	1.4	767			0.45	
730115	184	0.0	7.5	7.5	0.150	0.000	100	1.00	2.0	917				
720918	1350	18.3	7.5	7.6	0.170	0.000	1000	0.20	0.9	483	26	51	0.40	
720706	74	18.3	8.0	8.2	0.140	0.000	100	0.20	1.4	917			0.40	
720605	64	18.3	8.0	7.8	0.300	0.000	100	0.17	0.9	910			0.40	
720503	452	10.0	10.0	8.2	0.530	0.000	80	0.15	2.4	720	50	106	0.30	48
720406	252	8.9	13.0	8.2	0.120	0.000	10	0.25	2.6	880			0.70	
720309	104	1.1	13.5	7.7	0.500	0.000	20	1.10	2.1	910			0.80	
720207	15	0.0		7.9	0.800	0.000	2000	1.35	1.9	1352			0.75	
720105	120	0.0	11.0	8.1	0.320	0.000	400	0.52	5.0	950			0.70	
711110	7.4	6.7	13.5	8.2	0.587	0.000	100	1.00	0.0		95	165	0.50	13
710831	10	22.2	6.0	8.0	0.326	0.000	500	0.50	0.0		95	164	0.50	26
710701	13	27.8	8.0	8.4	0.196	0.000	300	0.20	0.0		72	162	0.20	26
710527	63	11.7	5.5	8.1	0.131		300		0.2		78	145	0.20	13
710330	542	3.9	10.0	8.2	0.065	0.000	150	0.20	0.7		70	94	0.30	13
710218	120	0.0	9.5	7.6	0.326	0.000	6100	1.50	0.5		160	80	0.50	46
701208	148	2.2	13.0	8.0	0.196		100		0.7		55	158	0.40	6
690820	25	22.8	6.1	7.6	0.196	0.000	1100	0.40	0.0		53	155	0.40	48
690627	180			8.0	0.098		30		0.2		55	117	0.40	46
690203	274	0.0	5.5	7.8	0.261		30		3.6		70	118	0.50	10
681121	61	2.2		8.1	0.359	0.000	300	0.30	1.1		76	176	0.50	6
681031	8.7	10.0		8.2	0.100		100		3.6		128	188	0.90	10
680716		26.1	8.0	7.8	0.979	0.000	200	0.50	0.0		45	260	0.30	66
680507			11.1	8.3	0.192	0.000	100	0.00	0.5		50	218	0.30	93
670406		7.8	8.2	7.9					3.8		42		0.00	11
591015				8.0							19			25
221017		6.1	8.1	7.8	0.140	0.000	100	0.20	0.9				0.45	

G 09 DES PLAINES RIVER
ROUTE 137 BUCKLEY ROAD BRIDGE NORTH OF LIBERTYVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740424			0.000	0.00	0.00	0.25	0.000	0.6	0.03	0.0	0.0	0.2		
740117			0.000	0.00	0.00	0.36	0.000	0.4	0.05	0.0	0.1	0.2		
720918			0.065	0.75	0.76			0.0	0.00			0.2		
720503			0.000	0.00	0.00	0.10	0.000	0.7	0.00	0.0	0.0	0.2		
711110		35	0.000	0.00	0.00	0.01		0.1	0.00	0.0	0.0	0.3	440	240
710831		29	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.3		212
710701		39	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	0.3	420	232
710527		30	0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.0	0.3	400	240
710330		24	0.000	0.00	0.00	0.02	0.000	0.3	0.00	0.0	0.0		300	180
710218		52	0.000	0.00	0.00	0.00	0.000	1.0	0.00		0.0	0.3	200	104
701208		21											450	260
690820		32	0.000					3.0	0.00			0.3	430	268
690627		26											410	248
690203		28										0.2	360	188
681121		11					0.000						490	252
681031		13											384	216
680716		23	0.000	0.00	0.00	0.08	0.000		0.00	0.0	0.1		556	252
680507		20	0.000	0.00	0.00	0.02	0.000	0.3	0.00	0.0	0.0		500	252
670406	6												368	168
591015	2							0.8					388	198

G 09 DES PLAINES RIVER
ROUTE 137 BUCKLEY ROAD BRIDGE NORTH OF LIBERTYVILLE --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740424			0.000	0.0	0.2			0.06	0.0	0.00	0.000			
740117			0.000	0.0	0.2			0.12	0.0	0.00	0.000			
720918			0.000	0.0	0.2	1.70	1.00	0.20	0.9		0.290			
720706									0.0					
720503			0.020					0.08						
711110			0.000					0.10						
710831			0.000					0.10						
710701			0.000					0.20						
710527			0.000					0.20						
710330			0.000											
710218			0.000					0.10						
680716			0.000	0.0										
660507			0.000	0.0										
670406		14												

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/100 ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740930	12	13.9	8.4	8.5	1.200	0.000	900	1.30	2.3	1317			0.50	
740731	42	23.3	15.5	8.7	0.800	0.000	100	0.00	0.0	1033	80	250	0.40	
740528	952	18.9	7.2	8.0	1.200	0.000	1100	0.20	1.4	550			0.20	
740424	596	11.7	11.3	8.4	0.220	0.000	100	0.15	1.3	633			0.20	
740328	364	3.3	12.2	8.2	0.260	0.000	100	1.20	1.9	767			0.40	
740225	1040	0.0		7.8	0.230	0.000	2300	0.37	3.2	617	50	84	0.40	
740121	1040	0.6	11.3	7.1	0.360	0.000	1000	0.70	2.1				0.50	
731114	70	7.2	9.9	8.2	0.700	0.000	170	0.70	1.2				0.40	
731017	122	11.7	8.1	8.2	0.650	0.000	400	0.55	1.2	1017	62	150	0.40	
730911	21	22.2	15.4	8.5	1.600	0.000	1000	0.07	2.2	1583			0.40	
730815	15	23.9	8.9	8.5	1.200	0.000	2700	0.29	1.1	1583			0.40	
730725	50	25.6	14.4	9.0	0.540	0.000	490	0.12	0.1	1150			0.30	
730705	94	22.8	9.9	8.4	0.340	0.000	600	0.23	0.5	933			0.60	
730516	539	13.3	8.7	8.1	0.210	0.000	600	0.70	1.3	767			0.40	
730426	1540	13.9	8.4	8.1	0.120	0.000	800	1.50	1.2	567			0.30	
730315	1030	10.6	9.6	8.3	0.110	0.000	250	0.12	1.8	700			0.40	
730115	242	0.6	7.5	7.8	0.320	0.000	100	1.00	3.1	1067			0.75	
721017	369	7.2	8.1	7.7	0.590	0.000	200	0.20	1.1	867	39	78	0.40	
720918	1640	18.3	7.5	7.6	0.330	0.000	12000	2.00	1.8	483			0.40	
720706	120	18.3	8.5	8.6	0.100	0.000	100	0.10	1.9	967			0.45	
720605	76	16.7	7.5	7.9	0.490	0.000	200	0.85	1.6	1010			0.50	
720503	605	10.0	10.5	8.3	0.340	0.000	10	0.27	2.0	830	84	110	0.35	30
720406	319	8.9	11.5	8.1	0.260	0.000	150	0.47	2.6	930			0.70	
720309	84	1.1	12.0	7.6	1.900	0.000	40	1.90	2.0	980			0.95	
720106	134	0.0		7.9	0.620	0.000	400	1.00	5.0	1040			0.80	
711110	18	5.0	9.5	8.0	2.610	0.000	100	3.60	0.7		85	290	1.00	13
710831	14	21.1	7.0	8.1	1.044	0.000	600	0.60	0.5		102	200	0.70	18
710701	28	28.3	8.0	8.4	0.718	0.000	410	0.50	0.3		110	230	0.40	30
710527	79	13.9	9.0	8.2	0.653		100		0.2		95	183	0.30	20
710330	568	4.4	8.0	8.3	0.131	0.000	90	0.20	0.5		65	76	0.30	13
710218	363	0.0	9.5	7.6	1.795	0.000	8600	3.20	0.5		105	118	0.60	40
701208	186	2.8	12.0	8.0	0.587		300		0.7		60	167	0.40	6
700514	898	11.7		8.1	0.065	0.000	1900	0.50	0.5			92	0.30	35
690820	36		8.8	7.6	0.848	0.000	210	0.20	0.2		60	260	0.60	38
690626	228	24.4	6.1	7.8	0.326	0.000	140	0.30	0.5		60	137	0.50	26
681121	105		12.8	8.2	0.979	0.000	200	0.20	1.6		68	152	0.60	5
680507	66		10.8	8.3		0.000	100	0.60	1.6		59	218	0.40	59
680207	274		11.6	7.8	0.783	0.000	200	0.60	2.3		53		0.30	15
671130	46	1.1	6.4	8.3	2.545	0.000			0.9		66	280		6
670803	51	21.1	5.6	8.1	0.489				0.2		52	194	0.10	32
670629	373	22.2	4.8	7.8	0.228				0.7		30	116	0.00	25
670321	552		11.1	7.8					4.3		44	88	0.00	8
661115	14	2.2	8.7	7.7					0.9		66		0.00	6
660810	17	18.9	5.8	8.2							53		0.00	52
660713	19		4.1	8.1							63		0.00	35

G 10 DES PLAINES RIVER
LAKE-COOK COUNTY LINE ROAD 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660111	533			7.9							31		0.00	10
650826	85	21.1	5.2	8.0							43		0.30	26
650729	9.7	21.1	6.3	8.2							65		0.30	15
650701	16	21.1	11.9	8.4							64		0.70	150
650210	889	1.1	17.0	7.5							42		0.00	26
640813	19	17.8	3.4	7.9							66		0.40	37

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740731			0.000	0.00	0.00	0.10	0.000	2.2	0.14	0.0	0.0	0.3		
740225			0.000	0.00	0.00	0.20	0.000	0.5	0.12	0.0	0.1	0.2		
731017			0.000	0.00	0.00	0.02	0.000	0.9	0.00	0.0	0.0	0.3		
721017			0.000	0.00	0.00	0.09		0.6	0.00	0.0	0.0	0.3		
720503			0.000	0.00	0.00	0.02	0.000	0.3	0.00	0.0	0.0	0.2		
711110		40	0.000	0.00	0.00	0.01		0.1	0.00	0.0	0.1	0.6	510	256
710831		29	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.4		230
710701		37	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.4	420	232
710527		28	0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.0	0.3	450	256
710330			0.000	0.00	0.00	0.02	0.000	0.4	0.00	0.0	0.0		310	184
710218		53	0.000	0.00	0.00	0.00	0.000	1.0	0.00		0.0	0.3	230	136
701208		21											450	260
700514		21	0.000	0.00	0.00	0.00	0.000	2.1	0.00	0.0	0.0	0.2		
690820		31	0.000				0.000	0.0	0.00			0.0	510	264
690626		26	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.0		420	248
681121		18					0.000	0.4					490	252
680507		20	0.000	0.00	0.00	0.02	0.000	0.2	0.00	0.0	0.0		510	252
680207		15	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.0		356	180
671130			0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0		544	248
670803	8												448	256
670629	1												356	224
670321	2												356	164
661115	2												676	212
660810	10												436	216
660713	12												552	252
660111	1												400	240
650826	9												360	184
650729	5												640	248
650701	10												580	236
650210	5												172	86
640813	3												500	242

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740731			0.000	0.1	0.3			0.96	2.0	0.00	0.000			
740225			0.000	0.0	0.2			0.04	0.2	0.00	0.000			
731017			0.000	0.0	0.3			0.14	0.2	0.00	0.000			
721017			0.000	0.0	0.2			0.10	0.0	0.00	0.000			
720706									0.0					
720503			0.000					0.06						
711110			0.000					0.10						
710831			0.000					0.10						
710701			0.000					0.20						
710527			0.000					0.30						
710330			0.000											
710218			0.000					0.10						
700514				0.0				0.00						

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
690626			0.000	0.0										
680507			0.000	0.0										
680207			0.000	0.0				0.10						
671130			0.000	0.0				0.00						
670321		30												
661115		25												

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/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740927		17.2	11.8	8.5	1.000	0.006	100	1.60	1.6	1300	180	210	0.50	
740802		20.6	7.9	8.3	0.800	0.000	500	0.19	1.7	1050			0.50	
740702		26.7	8.9	8.2	0.600	0.000	900	0.12	2.0	867			0.40	
740520		16.7	7.0	7.8	0.400	0.260	1500	0.60	1.4	583	40	70	0.20	
740411		8.9	10.6	8.3	0.400	0.000	200	0.32	2.1	833			0.40	
740321		6.7	13.6	8.5	0.560	0.000	200	0.43	2.2	850	80	110	0.50	
740207		0.0	12.2	8.6	0.320	0.000	400	0.45	3.2				0.40	
731217			12.5	8.2	0.500	0.000	100	0.60	3.8				0.40	
731129		5.6	10.9	8.0	1.000	0.000	200	0.60	1.8	960	90	135	0.50	
731017		13.9	8.5	7.9	0.570	0.000	440	0.16	1.7	883			0.40	
730927		20.6	5.2	7.8	1.000	0.000	700	0.40	1.5	617			0.40	
730906			10.7	8.6	1.200	0.000		0.10	0.8	1517	185	200		
730829			12.3	9.1	1.000	0.000		0.11	0.4	1383	180	165		
730822		26.7	14.9	9.3	0.700	0.000	10	0.10	0.2	1233			0.50	
730821			15.5	8.9		0.005		0.07	0.2	1150	140	120		
730815			14.4	8.9	0.510	0.000		0.11	0.2	1117	110	84		
730718		23.9	8.6	8.2	0.850	0.000	310	0.21	0.0	917			0.20	
730612		26.1	4.6	8.0	0.800	0.006	420	2.60	1.7	950			0.70	
730514		14.4	10.4	8.4	0.600	0.000	190	0.60	1.7	833			0.50	
730427		17.7	5.5	7.9	0.240	0.000	800	0.77	1.4	667			0.30	
730319		13.9	9.6	8.2	0.300	0.000	100	0.30	2.1	900			0.50	
730206		7.2	7.5	7.3	0.900	0.000	10	6.00	1.0	1000			0.95	
730122		1.1	7.5	7.7	0.410	0.000		0.90	1.6	883			0.70	
720721		26.7	6.0	7.4	0.600	0.000	200	0.40	1.4	517			0.50	
720607		20.0	8.0	8.5	0.950	0.000	300	0.22	1.6	1160	130	168	0.75	8
720511		12.2	9.0	8.3	0.500	0.000	100	0.37	2.2	900			0.70	
720403		6.7	10.5	7.5	0.600	0.000	90	1.00	2.3	1310			0.80	
720302		0.0	11.5	8.1	1.500	0.000	200	2.70	2.5	1980			1.25	
720224		0.0	18.0	7.8	1.800	0.000	100	34.00	2.2	1850	420	156	1.15	17
720113		0.0	13.0	8.1	1.200	0.000	800	1.65	3.9	1260			0.65	
711214		2.8	6.5	7.9	0.587	0.000	5000	1.20	0.7		99	125	0.80	48
711130		0.0	14.0	8.3	2.121	0.000	1100	6.50	0.7		172	180	0.90	15
711026		19.4	8.0	8.1	1.566	0.000	100	0.80	0.5		163	163	0.60	17
710916		18.3	7.5	8.2	0.783	0.000	200	1.20	0.5		105	100	0.80	25
710805		22.2		8.4	0.750		600		0.2		140	125	0.70	22
710702		28.9	13.0	8.8	1.012		2300		0.2		150	125	0.70	22
710601		23.3	13.5	8.7	0.848		800		0.2		113	152	0.60	26
710407		11.7		8.9	0.326		10		0.5		85	132	0.40	11
710324		3.9	4.0	6.5	0.359	0.000	1100	1.00	0.5		110	100	0.50	48
710304		1.7	10.0	8.0	0.261		300		0.5		70	104	0.40	40
710223		0.6	12.0	7.7	0.261	0.000	3000	1.30	0.2		105	100	0.80	85
710126				8.0	1.501	0.410	1000	0.90	0.5		270	284	0.80	20
701201		7.8	12.0	8.2	0.718	0.000	1100	0.30	0.5		83	143	0.50	11
701104		8.9	11.0	8.1	0.750	0.000	3700	0.40	0.5		74	115	0.60	20
700923		20.0	5.6	8.1	0.881		1300		0.5		70	132	0.50	38
700825		25.6	9.0	7.9	0.848	0.000	400	0.10	0.2		98	135	0.60	26
700721		21.7	7.2	7.7	0.783	0.000	1600	0.10	0.2		76	157	0.50	44
700709		22.8	7.0	8.4	0.522		100		0.2		75	153	0.20	22
700625		15.0	5.5	7.8	0.392	0.000	600	0.10	0.5		56	116	0.40	48
700527		20.6	5.0	7.9	0.457		2700		0.5		75	98	0.30	28
700511		21.7	8.5	8.1	0.522		100		0.5		76	185	0.30	22
700430		20.6	5.0	7.6	0.653		1100		0.5		74	128	0.30	28
700415		12.2	9.7	7.9	0.555	0.000	700	0.30	0.5		100	115	0.40	26

G 11 DES PLAINES RIVER
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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700330		7.8	13.0	8.3	0.816		130		0.5		274	132	0.60	13
700309		5.0	12.5	7.9	0.653		100		0.5		122	145	0.30	35
700224		4.4	13.4	8.2	1.958	0.025	270	4.00	0.5		250	170	0.80	25
691210		4.4	18.7	8.3	2.284	0.000	100	0.40	0.5		153	187	0.60	15
691113		5.6		8.6	1.305		300		0.7		98	202	0.00	13
691030		10.0	10.8	7.7	1.142	0.000	120	1.00	0.7		90	197	0.70	18
691015			7.3	8.2	0.587	0.000	2400	0.20	0.5		75	118	0.40	48
690929			11.0	8.2	1.240	0.000	290	0.20	0.2		108	175	0.70	30
690910		21.1	8.1	7.9	0.914	0.000	700	0.40	0.2		66	136	0.40	40
690818			10.2	8.2	0.816	0.000	1600	0.30	0.5		93	165		17
690806		25.6	10.5	8.6	0.489		200		0.2		59	124	0.40	35
690722				7.6	0.489	0.000	100	0.20	0.2			108		38
690710			6.4	7.7	0.326		200		0.5		48	100	0.40	38
690625		22.2		8.1	0.489	0.000	600	0.20	0.5		80	110	0.50	32
690609		16.7	5.9	7.3	0.489	0.000	1600	0.30	0.5		55	84	0.40	52
690528		22.8	9.4	8.0	0.326	0.000	210	0.10	0.7		85	142	0.40	28
690515		21.1	12.2	8.2	0.326	0.000	100	0.20	0.2		100	170	0.60	35
690430		14.4	10.7	8.1	0.489	0.000	100	0.40	2.0		85	162	0.50	40
690414		13.3	9.7	8.0	0.718		290		2.3		78	145	0.40	35
690403			9.8	7.9	0.816		1300		2.3		109	137	0.70	26
690305		6.1	16.5	8.5	0.979	0.000	190	1.00	1.6		83	150	0.80	18
690217		3.3	13.4	8.0	1.795	0.000	30	1.30	2.0		135	188	0.80	20
690205		0.6	11.2	7.9	0.587	0.000	100	1.30	2.7		98	142	0.50	18
690121				7.8	1.142		6100		1.4		315	114	0.70	25
690106				7.6	1.142		500		4.5		98	180	0.70	10
681210		1.1	13.2	8.5	1.632	0.005	400	0.60	3.4		98	194	0.60	6
681125		3.9		8.3	1.795		900		3.2		105	132	0.70	17
681113		4.4	16.0	8.9	2.610	0.000	1000	0.40	1.8		125	188	1.00	8
681031		11.7	15.2	8.4	2.121		100		2.3		118	208	0.80	13
681022		12.2		8.5	1.305		500		1.8		119	178	0.80	25
681003		17.8												
680919			8.0	7.9	0.979	0.000	1200	0.40	1.8		105	154	0.60	18
680904			8.6	8.2	0.653	0.000	2500	0.40	1.8		108	164	0.80	11
680813														
680801		22.2	11.4	8.5	0.653	0.000	1000	0.20	1.1		69	132	0.60	15
680718		24.4	6.8	8.1	0.653		900		1.4		89	168	0.60	9
680620		22.8		8.8	0.816		1100		0.7		120	200	0.60	37
680606		26.7		8.3	1.632		1000		1.4		105	198	0.70	25
680516			6.2	7.9	2.610	0.000	1200	0.60	1.1		98	182	0.80	28
680502		18.9		8.5	1.566	0.000	100	5.00	1.1		100	213	0.60	25
680326		12.8		9.1	1.958		1000		0.7		144	227	0.60	20
680125		0.0		8.0	4.111		200		1.1		468	210	0.50	11
671031		10.0	7.3	7.8	2.676		1400		1.1		120	172	0.60	57
670810		22.2		8.0	0.979				0.9		87	176	0.20	66
670725		23.3		7.9	1.142				0.7		82	207	0.20	59
670711		26.1	5.0	7.9	1.305				1.4		64	164	0.20	37
670627		22.2	5.0	7.8	0.326				1.1		78	118	0.00	15
670607		20.0	12.0	8.5					1.1		80	213	0.00	8
670525		17.8		8.1							75		0.00	20
670511		14.4	7.8	8.0							69		0.00	25
670413		12.2	8.7	8.0					2.3		58	130	0.00	160
670307		3.3	13.6	7.9					1.4		200	120	0.40	8
670214		4.4	13.9	8.0					1.6		262	145	0.00	11
670104				7.9					2.5		162	150	0.00	11
660816		24.4	14.2	8.8							84		0.00	22
660721		24.4	13.4	8.8							108		0.30	20
650810		21.7	5.8	7.7							77		0.40	52
650729		25.6	9.2	8.1							91		0.50	15
650701		23.9	13.1	8.9							85		0.80	25
640902		28.3	12.0	9.0							75		0.60	17

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740927			0.000	0.00	0.00	0.13	0.000	0.4	0.18	0.0	0.0	1.0		

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740520			0.000	0.00	0.00	0.08	0.000	1.1	0.14	0.0	0.0	0.2		
740321			0.000	0.00	0.00	0.04	0.000	0.6	0.08	0.0	0.0	0.2		
731129			0.000	0.00	0.00	0.05	0.000	1.0	0.36	0.0	0.0	0.3		
730906	2		0.000	0.00	0.00	0.01	0.000	0.4	0.00		0.0			
730829	4		0.000	0.00	0.00	0.00	0.000	0.1	0.00		0.0			
730821	3		0.000	0.00	0.00	0.00	0.000	0.1	0.01		0.0			
730815	2		0.000	0.00	0.00	0.00	0.000	0.2	0.01		0.0			
720607			0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.4		
720224			0.000	0.00	0.00	0.03	0.000	0.2	0.00	0.0	0.1	0.5	390	208
711214		22	0.000									0.3		124
711130		32	0.000									0.7		230
711026		28	0.000									0.8	350	216
710916		30	0.000									0.4		156
710805		61										0.6	310	196
710702		34										0.6	310	188
710601		30										0.5	360	216
710407		19										0.3	350	208
710324		28	0.000	0.00	0.00	0.02	0.000	0.9	0.00	0.0	0.0		300	172
710304		22	0.000	0.00	0.00	0.02		1.0	0.00	0.0	0.0	0.3	220	128
710223		33	0.000	0.00	0.00	0.03	0.000	2.7	0.00		0.0		150	92
710126		34	0.000	0.00	0.00	0.02	0.000	0.5	0.00		0.1		600	380
701201		21					0.000						380	224
701104		27	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1		380	224
700923		21										0.4	320	184
700825		22	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.0		300	172
700721		37	0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.0	0.0		410	205
700709		32										0.5	470	300
700625		29	0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.0	0.2		372	272
700527		25	0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.0		340	184
700511		31										0.3	450	244
700430		25										0.3	420	192
700415		25	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2		330	168
700330		30										1.3	390	94
700309		27											360	180
700224		38	0.000	0.00	0.04	0.00	0.000	0.3	0.00	0.0	0.2		430	212
691210		31	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0		470	264
691113		57											460	286
691030		24	0.000	0.00	0.00	0.00	0.000		0.10	0.0	0.5		440	240
691015		27					0.000						260	144
690929		25					0.000						204	372
690910		26	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		300	144
690818		26	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2	0.0	360	208
690806		25	0.000					0.0	0.00			0.3	370	244
690722		24	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2	0.3		
690710		24	0.000					0.0	0.00			0.2	290	192
690625		22	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.0		360	208
690609		16	0.000	0.00	0.05	0.00	0.000		0.00	0.0	0.1		230	140
690528		17	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		430	240
690515		18	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1		430	232
690430		11	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1		410	224
690414		13										0.3	390	208
690403		18										0.3	330	172
690305		25					0.000						390	216
690217		18					0.000						480	252
690205		20	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		380	196
690121		38										0.4	250	156
690108		10											470	252
681210		11	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1		490	252
681125		10										0.6	450	224
681113		15	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1		380	220
681031		15											388	200
681022		12					0.000						390	236
681003			0.000	0.00	0.00	0.00			0.00	0.1	0.1			
680919		14	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		310	180
680904		15	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		404	228
680813			0.000	0.00	0.00	0.00			0.00	0.0	0.0			
680801		18	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0		304	172
680718		22											396	232
680620		19											408	240
680606		14											440	240
680516			0.000	0.00	0.00	0.02	0.000		0.00	0.0	0.1		396	216

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680502		22	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		476	244
680326		27											464	232
680125	5												472	220
671031	9												320	180
670810	7												376	208
670725	7												416	224
670711	6												416	244
670627	3												296	180
670607	12												428	224
670525	6												428	216
670511	8												416	216
670413	5												372	184
670307	3												444	208
670214	3												456	234
670104	4												508	256
660816	13												376	204
660721	7												388	216
650810	13												256	144
650729	6												300	168
650701	9												308	180
640902	8												272	152

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740927			0.002	0.2	0.7			0.17	0.2	0.00	0.000			
740520			0.000	0.0	0.2	0.00		0.07	0.4	0.00	0.000			
740321			0.000	0.0	0.2			0.06	0.3	0.00	0.000			
731129			0.002	0.0	0.4			0.09	0.2	0.00	0.000			
730906		21												
730821		16												
720721									0.2					
720607								0.06						
720224			0.000					0.16						
710324			0.000											
710304			0.000					0.00						
710223			0.000											
710126			0.000					0.30						
701104			0.000					0.10						
700825				0.0										
700721				0.0										
700625				0.0										
700527				0.0				0.00					1	
700415				0.0										
700224			0.000	0.0										
691210			0.000	0.0										
691030			0.000	0.0										
690910			0.000	0.0										
690818			0.000	0.0										
690722			0.000	0.0				0.00						
690625			0.000	0.0				0.10						
690609			0.000	0.0										
690528			0.000	0.0										
690515			0.000	0.0										
690430			0.000	0.0										
690205			0.000	0.0										
681210			0.000	0.0										
681113			0.000	0.0				0.00						
681003			0.000	0.0										
680919			0.000	0.0										
680904			0.000	0.0										
680813			0.000	0.0										
680801			0.000	0.0										
680516			0.000	0.0										
680502			0.000	0.0										

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
670413		168												
670307		19												
670214		21												
670104		23												

G 12 DES PLAINES RIVER
BRANDON ROAD 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925		24.4	6.8	8.1	1.200	0.000	1000	7.50	2.0	900			0.60	
740719		32.2	6.3	7.9	0.950	0.000	1100	3.80	2.2	817			0.60	
740620		26.7	6.6	7.8	1.200	0.000	2300	3.40	2.1	1400	85	110	0.60	
740513		16.1	7.7	7.8	1.000	0.000	3600	3.80	1.3				0.60	
740410		12.8	9.5	7.9	0.800	0.000	1000	3.00	2.0	867	90	125	0.60	
740318		11.1	9.6	7.8	0.900	0.000	2300	4.20	1.9	933			0.80	
740130			12.0	7.6	0.800	0.000	8300	1.60	2.5	717			0.50	
731213		10.0	8.0	8.3		0.000	4600	5.30	1.9		95	120	0.40	
731023		20.0	7.5	7.9	0.690	0.007	15000	5.20	1.7	1000			0.60	
730924		23.3	7.0	8.2	1.400	0.005	8300	5.20	0.3	750			0.70	
730813		29.4	6.0	7.8	1.200	0.000	4900	4.80	0.3	800			0.40	
730717		27.2		8.8	0.310	0.000	190	0.14	0.7	1100			0.20	
730613		25.0	5.8	7.6	0.800	0.000	4500	9.00	1.2	950			0.70	
730514		17.2	7.7	8.0	0.570	0.000	1200	5.70	1.3	900			0.80	
730425		16.1	8.2	8.0	0.290	0.005	8000	1.70	1.5	667			0.50	
730313		11.7	9.5	7.7	0.370	0.000	3100	2.20	1.7	733			0.80	
730206		7.2	7.5	7.3	1.000	0.000	10	7.00	1.1	1000			1.05	
730122		0.6	7.5	7.6	0.800	0.008	1000	8.00	1.0	1000			1.15	
720731		26.7	7.5	6.9	0.630	0.000	210	0.40	1.1	600			0.70	
720721		26.7	7.5	7.2	1.000	0.030	75000	3.00	1.0	517	55	97	0.75	70
720607		21.1	6.0	7.4	1.250	0.000	1800	8.20	0.4	780			0.90	
720511		16.7	9.5	7.6	1.100	0.000	5000	3.70	1.1	800			1.05	
720201		4.4	4.5	7.6	1.800	0.000	8000	10.80	0.6	1310	185	192	1.35	10
711214		12.2	7.0	7.7	1.084	0.000	37000	5.00	0.2		72	100	1.00	8
711130		10.0	9.5	8.1	0.685	0.000	140000	8.60	0.2		64	80	0.60	20
711026		22.8	7.0	7.7	0.718	0.000	37000	5.20	0.2		53	54	0.40	11
710916		27.2	6.5	7.6	0.816	0.000	4000	10.00	0.2		70	60	0.70	20
710805		22.2		7.6	0.881		56000		0.2		50	56	0.50	13
710702		29.4	5.0	7.5	1.632		130000		0.0		70	62	0.70	8
710601		23.3	7.5	7.5	1.305		1400		0.0		85	92	0.90	22
710407		12.8	9.0	7.7	1.338		4200		0.2		110	145	0.80	15
710324		8.3	7.0	7.8	0.555		1100		0.2		130	117	0.70	40
710304		6.1	9.0	7.6	0.718		2500		0.2		118	130	0.50	37
710223		4.4	10.0	7.6	0.750		9000		0.2		133	147	0.80	52
710126				7.5	1.632	0.027	20000	11.00	0.0		245	190	0.90	26
701201		12.2	5.0	7.8	1.338		61000		0.2		83	135	0.70	13
701104		15.0	7.0	7.7	0.914		63000		0.2		66	115	0.60	15
700923		25.6	7.0	7.6	2.382		17000		0.2		75	106	0.60	13
700825		26.1	5.0	7.7	0.881		88000		0.0		70	100	0.50	5
700721		23.9	6.8	7.6	1.142		33000		0.2		58	98	0.30	13
700709		26.7	6.5	7.7	0.914		2100		0.2		60	92	0.20	5
700625		23.9	6.0	7.5	0.653		75000		0.5		64	116	0.50	13
700527				7.5	0.881		73000		0.2		75	94	0.40	15
700511		22.2	6.5	7.6	1.697		300		0.2		86	140	0.60	13
700430		21.1	6.0	7.5	1.632		15000		0.0		92	135	0.50	190
700415		12.8	8.6	7.6	0.848		900		0.2		98	108	0.50	26
700330		10.0	8.5	7.6	2.219		2400		0.2		194	133	0.80	15
700309			8.0	7.4	1.632		1000		0.2		133	130	0.50	28
700224		7.2	10.5	8.1	1.142		20000		0.2		113	73	0.70	25
700128		8.9	9.6	7.7	2.284		25000		0.0		235	100	1.10	48
691210		17.8	7.8	7.5	1.958		75000		0.2		104	107	0.70	17
691113		15.0		8.0	1.632		1800		0.2		83	97	0.00	15
691030		18.9	7.5	7.8	0.979		33000		0.2		74	112	0.70	26
691015			8.6	7.7	0.718		1800		0.2		58	78	0.70	15
690910		25.0	6.4	7.6	0.653		12000		0.0		52	74	0.40	15

G 12 DES PLAINES RIVER
BRANDON ROAD BRIDGE AT JOLIET --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690818			4.2	7.5	1.305		700		0.2		54	86	0.50	8
690806		27.8	6.9	7.6	0.489		3000		0.2		51	176	0.40	25
690722				7.5	0.816		37000		0.2		52	108	0.50	17
690710		25.6	7.1	7.4	0.816		900		0.7		62	88	0.50	11
690625		22.2		7.6	0.914		21000		0.2		73	98	0.70	15
690609		16.7	7.3	7.2	0.326		11000		0.2		58	90	0.50	30
690528		21.1	7.0	7.4	0.653		10000		0.7		77	88	0.40	17
690515		19.4	7.0	7.7	1.468		17000		0.2		78	106	0.80	10
690430		16.7	8.6	7.6	0.816		1000		0.9		88	145	0.60	18
690414		16.7	8.1	7.5	0.979		4000		0.9		93	145	0.70	26
690403			9.0	7.6	1.142		620		1.4		112	162	0.90	26
690317		15.6	8.1	7.6	1.958		36000		2.7		110	163	0.70	15
690305			8.7	7.7	2.545		15000		0.5		108	140	1.80	15
690217		12.8	9.6	7.6	1.566		8800		0.5		155	134	1.10	18
690205				7.6	1.142		28000		1.1		123	138	0.70	30
690121		8.9	8.5	7.2	1.142		22000		0.5		262	76	0.80	25
690108				7.5	2.219		12000		4.3		112	124	0.70	15
681210			10.7	8.3	1.109		15000		0.7		63	94	0.50	10
681125			9.0	7.7	1.501		4000		2.5		68	62	0.60	17
681113			8.8	7.8	0.620		3000		0.7		46	78	0.70	8
681030			8.5	7.8	0.522		4000		2.3		50	72	0.60	17
681022		17.8	7.8	7.6	1.436		20000		5.9		52	66	0.60	22
680919			6.6	7.6	1.958		20000		0.5		65	92	0.50	11
680904			6.6	7.7	0.653		20000		0.5		51	84	0.50	14
680813					0.979		30000		0.9			92	0.60	15
680801				7.6	1.305		40000		0.9		69	100	0.60	9
680718			6.4	7.4	1.632		100000		0.7		60	80	0.70	13
680620		17.8		7.2	1.207		1000		0.5		64	92	0.50	11
680606		24.4	6.4	7.5	3.263		1000		0.5		78	118	0.60	20
680516			7.5	7.6	0.196		21000		0.5		66	118	0.70	20
680502		20.0	7.5	7.3	1.273		100		0.7		78	144	0.70	40
680411		17.8	7.3	7.5	1.305		4700		0.7		97	176	1.20	18
680410								9.50	0.9					
680326		16.7	7.9	7.5	3.263		8000		0.5		130	192	0.80	11
680307		12.2	6.2	7.8	1.468	0.005	4000		1.8		117	188	0.50	20
680215		6.7	9.8	7.9	2.578		3500	13.00	0.7		7	178		8
680125		5.6	9.3	7.7	1.632	0.009	1700	18.50			253	188	0.40	22
680111		6.7	11.0	7.9	4.568	0.015	30000	16.00	0.7		115	216	1.00	20
671205		5.6	9.3	7.8	1.697	0.005	400	15.00	0.2		75	124	0.40	10
671107		10.0	8.7	7.6	0.620		20000		4.7		61	152	0.10	20
670314		5.0	10.1	7.7					1.8		90	85	0.40	15
670112		5.6		7.0					0.7		121	140	0.40	135
661118				7.7					0.5		69		0.00	10
660817			2.6	7.4					0.7		50	28		25
660816		26.7	5.2	7.4							48		0.00	28
660721		28.9	5.8	7.6							65		0.00	15
650914		26.1	6.8	7.5							60		0.00	10
650810		21.1	5.2	7.0							41		0.40	30
650729		26.1	5.2	7.2									0.50	
650701		27.8	5.8	7.5							28		1.60	28
650517			6.6	7.3							78	293	0.70	20

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740620			0.000	0.00	0.00	0.10	0.000	0.7	0.10	0.0	0.0	0.7		
740410			0.000	0.00	0.00	0.07	0.000	0.8	0.10	0.0	0.1	0.7		
731213			0.000	0.00	0.00	0.09	0.020	2.5	0.23	0.0	0.4	1.0		
720721			0.000	0.00	0.00,	0.00		0.9	0.00	0.0	0.1	0.5		
720201			0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1	0.1	1.1	320	212
711214		21	0.000											116
711130		21	0.000									0.7		152
711026		18	0.000									0.5	160	140
710916		21	0.000											156

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710805		30										0.6	170	140
710702		13										0.9	200	156
710601		24										0.9	230	176
710407		33										0.9	310	216
710324		31										0.6	300	188
710304		28										0.8	240	156
710223		40										0.8	180	120
710126		35	0.000	0.00	0.00	0.00	0.000		0.00		0.1		360	272
701201		22										0.8	310	200
701104		22											270	172
700923		20										0.9	260	132
700825		22										0.9	240	124
700721		25										0.7	260	160
700709		24										0.8	280	135
700625		30										0.6	292	192
700527		26											270	140
700511		27										1.0	320	200
700430		26										0.8	370	136
700415		25										0.5	270	144
700330		33										1.0	300	176
700309		33										0.8	290	176
700224		23										0.6	220	140
700128		37										1.2	230	172
691210		32										1.4	270	200
691113		50										1.2	250	188
691030		30										1.0	250	204
691015		30											192	116
690910		24										0.7	210	140
690818		18	0.000					0.0	0.00			1.0	280	156
690806		12	0.000					0.0	0.00			0.6	210	144
690722		20	0.000					0.0	0.00			0.5	260	172
690710		23	0.000					0.0	0.00			0.6	220	152
690625		15											240	168
690609		19										0.5	220	140
690528		14										0.7	270	184
690515		10										0.7	260	140
690430		20										0.8	310	192
690414		17										1.0	310	188
690403		27										1.2	350	196
690317		28										1.7	290	212
690305		35										1.5	300	196
690217		27										1.9	296	200
690205		32										1.1	292	172
690121		37										1.1	260	148
690108		13											300	196
681210		11										0.9	250	156
681125		9										1.2	240	116
681113		6										0.8	192	120
681030		7											190	128
681022		13											190	136
680919		10										0.7	196	108
680904		8											196	124
680813		19										1.2		
680801		12										1.0	208	112
680718		17										1.0	196	116
680620		5											200	128
680606		7											232	148
680516		23										1.0	236	156
680502		8											260	156
680411		5											288	120
680326		18											312	200
680307		5	0.000	0.00	0.00	0.00			0.00		0.1		284	128
680215			0.000	0.00	0.06	0.00	0.000	0.4	0.00	0.1	0.1		352	204
680125		21	0.000	0.00	0.00	0.02	0.000	2.9	0.00	0.1	0.0	0.4	296	120
680111	11	18	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.1	0.1	0.2	316	156
671205		13	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.1	0.1		248	128
671107	5												332	156
670314	4											1.0	308	152
670112	10												264	136
661118	9											1.1	228	108
660817												0.6	184	152

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
660816	17											0.7	192	132
660721	4											1.0	216	148
650914	3												228	124
650810	4												168	120
650729												0.7		
650701	43												236	168
650517	8											1.0	256	200

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740620			0.000	0.0	0.4			0.10	0.2	0.00	0.000			
740410			0.002	0.0	0.3			0.10	0.2	0.00	0.000			
731213			0.004	0.0	0.4			0.13	0.4	0.00	0.000			
720731									0.0					
720721			0.004	0.0	0.3	0.00		0.10		0.00	0.000			
720201			0.000					0.10						
710126			0.000											
680307			0.000	0.0										
680215			0.000	0.0				0.10						
680125			0.000	0.0				0.10						
680111			0.000	0.0				0.10						
671205			0.000	0.0				0.00						
670314		45												
670112		86												
661118		44												

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	BOAS (MG/L)	TURBID-ITY UNITS
740930	13	14.4	9.8	8.9	0.910	0.000	100		1.2	1233			0.40	
740731	45	25.6	15.6	8.6	0.600	0.000	100	0.00	0.0	1000	85	250	0.40	
740528	1310	18.3	7.1	7.9	0.220	0.000	200	0.07	1.5	550			0.30	
740424	629	11.1	11.1	8.3	0.220	0.000	100	0.16	1.3	650			0.20	
740328	384		12.0	8.1	0.270	0.000	200	0.36	1.8	767			0.40	
740225	1100	0.0	11.5	7.9	0.260	0.000	1300	0.35	3.6	633	50	80	0.50	
740121	1100	0.6	11.3	7.9	1.400	0.006	3200	2.50	2.0				1.10	
731114	74	6.7	14.1	8.1	0.600	0.000	150	0.37	1.2				0.40	
731017	129	11.7	8.3	8.1	0.550	0.000	500	0.55	1.2	983	68	150	0.40	
730911	22	20.0		9.0	0.800	0.000	20	0.17	0.2	1433			0.40	
730815	15	22.8	10.3	8.6	0.660	0.000	100	0.09	0.4	1500			0.40	
730723	35	23.9	11.8	8.9	0.420	0.000	40	0.24	0.1	1183			0.20	
730704	116	24.4	11.1	8.5	0.550	0.000	2500	0.24	0.4	833			0.80	
730530	783	15.6	7.5	7.8	0.230	0.000	730	0.25	1.1	717			0.40	
730430	939	12.8	8.7	8.1	0.150	0.000	920	0.70	1.0	667			0.20	
730319	914	5.6	12.2	8.0	1.000	0.000	20	0.07	1.9	733			0.40	
730115	255	0.0	7.5	7.7	0.390	0.000	100	2.00	2.3	967			0.70	
721017	390	7.2	7.9	7.8	0.270	0.000	200	0.40	1.3	867			0.50	
720918	1730	18.3	7.5	7.4	0.300	0.000	6000	0.20	1.2	483			0.35	
720731	417	18.3	7.0	8.0	0.360	0.000	5600	0.20	1.0	817			0.60	
720706	126	18.3	8.0	8.8	0.300	0.000	100	0.10	1.7	933	64	165	0.40	37
720605	80	18.3	8.0	8.2	0.460	0.000	100	0.27	1.8	1020			0.50	
720503	639	8.9	10.0	8.1	0.550	0.000	140	0.32	2.4	760			0.40	
720406	337	8.9	11.5	8.2	0.305	0.000	60	0.52	2.8	930	95	150	0.75	17
720219	31	6.7	7.5	8.1	0.380	0.008	220	2.00	2.0	1833			0.90	
720105	145	0.0	7.5	8.1	0.870	0.000	300	0.97	5.0	1040			0.70	
711206	24	1.1	11.5	8.1	1.958	0.000	700	3.30	0.5		400	200	0.70	13

G 13 DES PLAINES RIVER
PALATINE ROAD BRIDGE SOUTHWEST OF NORTHBROOK --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711104	19	2.8	5.5	8.2	1.664	0.000	100	1.40	0.5		150	240	0.70	26
711025	18	8.3	8.6	8.1	0.220	0.000	100	0.30	1.4		37	130	0.35	
711021	17	18.3	3.5	8.2	1.175	0.000	100	0.20	0.7		145	228	0.60	37
710930	18	21.1	5.5	8.2	1.403	0.000	100	1.10	0.5		138	250	0.80	35
710824	39	21.7	5.0	8.4	0.783	0.000	100	0.20	0.0		123	215	0.60	17
710729	17	20.6	9.5	8.9	0.522	0.010	100	0.20	0.0		116	208	0.40	38
710706	33	28.3	12.0	9.0	0.392	0.000	9000	0.10	0.0		100	182	0.40	48
710527	83	12.8	8.0	8.2	0.783		100		0.2		105	203	0.40	17
710406	479		12.0	8.1		0.000			0.5				0.50	
710311	403	1.7	13.0	8.0	0.196	0.000	600	0.30	0.5		60	98	0.40	17
710224	41	0.6	12.0	7.9	0.261	0.000	2100	1.10	0.5		60	65	0.60	48
701112	444	8.9	11.0	8.0	0.359	0.000	290	0.20	0.7		55	130	0.40	8
700916	112	16.7												
700819	27	23.9	3.5	7.1	0.750	0.000	3400	0.00	0.0		91	285	0.30	22
700723	48	22.8	14.0	8.0	0.326	0.000	2300	0.10	0.2		64	185	0.30	35
700624	347	21.7	8.0	7.7	0.196	0.000	1500	0.10	0.5		42	113	0.30	44
700526	518	17.8	8.0	8.0	1.240	0.000	600	0.20	0.5		58	108	0.30	44
700413	609	6.7	10.0	8.0	0.228		100		0.5		66	120	0.40	57
700312	219		13.2	7.9		0.018			0.5			144	0.30	
691216	48	0.6	13.9	8.0	1.566	0.000	500	2.20	0.2		95	220	0.30	13
691125	64	3.9		8.1	1.273	0.000	1600	0.10	0.5		73	180	0.40	13
691016	110	11.1		7.9	0.294	0.000	1600	0.60	0.2		75	180	0.50	52
690917	21	21.1	9.4	7.6	2.480	0.000	1500	1.00	0.5		130	177	0.80	38
690813	61	26.7	11.1	8.1	0.522	0.000	800	0.30	0.2		55	185		
690729	543	22.8	5.9	8.1	0.261	0.000	490	0.40	0.2		27	70	0.40	48
690627	225			7.6			160000							
690617	583	20.0	6.5	7.9	0.098	0.000	140	0.20	0.5		55	116	0.40	37
690508	244	18.3	7.8	8.0	0.392	0.000	900	0.30	1.6		55	175	0.40	46
690423	610	8.9	9.6	8.2	0.294	0.000	400	0.40	2.7		60	130	0.40	18
690313	200	1.7	13.6	8.2	0.424	0.000	130	0.20	1.1		55	152	0.30	15
690213	131	0.0	10.8	7.6	0.718	0.000	700	1.40	3.6		85	166	0.70	11
681212	107		12.9	8.0	1.175	0.000		0.50	3.6		80	204	0.60	5
681112	42		10.6	8.0	2.610	0.000	1100	2.40	1.6		110	265	0.70	10
681024	37	8.9	6.4	8.0	1.729	0.000	11000	1.30	1.8		85	290	0.50	20
680806	46		13.5	8.7	0.653	0.000	100	0.40	0.5		65	280	0.50	25
680418	134			8.2	1.142	0.000	4000	0.30	3.7		62	212	0.50	37
680207	289		12.1	8.0	0.653	0.000	100	0.50	2.9		55		0.40	10

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740731			0.000	0.00	0.00	0.08	0.000	2.0	0.11	0.0	0.0	0.3		
740225			0.000	0.00	0.00	0.44	0.000	0.5	0.48	0.0	0.2	0.2		
731017			0.000	0.00	0.00	0.03	0.000	0.9	0.01	0.0	0.0	0.3		
720706			0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.0	0.2		
720406			0.000	0.00	0.00	0.02		0.5	0.00	0.0	0.0	0.2		
711206		35	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.0	0.5	430	220
711104		34	0.000	0.00	0.00	0.02	0.000	0.1	0.08	0.0	0.0	0.6	470	260
711025			0.000	0.00	0.00	0.10	0.000	0.5	0.60	0.0	0.0	0.2		
711021		28	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.0	0.5	460	240
710930		27	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.5		232
710824		30	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.0	0.3	430	220
710729		28	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.0	0.5	460	248
710706		26	0.000	0.00	0.00	0.01	0.000	0.1	0.05	0.0	0.0	0.4	430	220
710527		29	0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.0	0.4	450	248
710406			0.000	0.00	0.00	0.00	0.000		0.00	0.0			360	200
710311		25	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.1		290	168
710224		27	0.000	0.00	0.00	0.00	0.000	1.0	0.00		0.0		130	80
701112		31	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1	0.3	400	236
700916			0.000	0.00	0.00	0.00			0.00	0.0	0.1			
700819		26	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.1	0.4	570	225
700723		31	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.1		470	220
700624		27	0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.0	0.9		370	220
700526		22	0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0	0.3		400	220
700413		25	0.000	0.00	0.00	0.00		1.5	0.00	0.0	0.1	0.2	380	196

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700312			0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.2		390	200
691216		30	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.3		540	280
691125		33					0.000					0.3	480	264
691016		50	0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.0	0.3	390	212
690917		41	0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.0	0.0	0.4	480	220
690813		25	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.0	0.0	450	264
690729		15	0.000				0.000	0.0	0.00			0.2	250	172
690617		25	0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.0	0.0	0.2	350	220
690508		13	0.000	0.00	0.00	0.00	0.000	1.6	0.00	0.0	0.1	0.3	440	240
690423		25	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		360	204
690313		12					0.000						410	224
690213			0.000	0.00	0.00	0.00	0.000	0.2	0.10	0.0	0.1		480	252
681212		14	0.000	0.00	0.00	0.05	0.000		0.00	0.0	0.0		620	280
681112		12	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		480	268
681024		9	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		564	260
680806		22	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.0		464	248
680418		15	0.000	0.00	0.00	0.10	0.000	0.3	0.00	0.0	0.0	0.3	468	236
680207		17	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.1		360	184

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740731			0.000	0.1	0.3			0.35	0.5	0.00	0.000			
740225			0.000	0.0	0.2			0.05	0.4	0.00	0.000			
731017			0.000	0.0	0.3			0.15	0.2	0.00	0.000			
721017									0.0					
720731									0.0					
720706				0.0	0.2	0.00		0.02			0.000			
720406			0.000					0.10						
711206			0.000					0.10						
711104			0.000					0.10						
711025			0.000	0.0	0.2			0.06	0.0	0.00	0.000			
711021			0.000					0.10						
710930			0.000					0.00						
710824			0.000					0.10						
710729			0.000					0.10						
710706			0.000					0.10						
710527			0.000					0.20						
710406			0.000					0.10						
710311								0.10						
710224			0.000					0.10						
701112			0.000					0.00						
700916			0.000					0.60						
700819				0.0				0.30						
700723				0.0										
700624				0.0				0.20						
700526				0.0				0.10						
700413				0.0				0.10						
700312			0.000	0.0				0.00						
691216			0.000	0.0				0.10						
691016			0.000	0.0				0.20						
690917			0.000	0.0				0.10						
690813			0.000	0.0										
690627		88												
690617			0.000	0.0				0.10						
690508			0.000	0.0				0.10						
690423			0.000	0.0										
690213			0.000	0.0				0.10						
681212			0.000	0.0										
681112			0.000	0.0										
681024			0.000	0.0										
680806			0.000	0.0				0.30						
680418			0.000	0.0				0.20						
680207			0.000	0.0				0.00						

G 14 DES PLAINES RIVER
ROUTE 62-OARTON 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919	15	18.9	6.3	8.5	0.450	0.000	1200	0.14	0.1	1183	130	210	0.30	
740510	685	11.7	9.9	8.2	0.340	0.000	9500	0.30	1.2		50	94	0.30	
740417	847	12.8	10.0	8.2	0.270	0.000	1100	0.25	1.4	667			0.40	
740325	500	0.6	13.0	8.2	0.220	0.015	1500	0.65	2.0	750	55	96	0.40	
740222	1830	1.1	10.9	8.3	0.500	0.000	26000	0.60	1.8	650			0.40	
740121	1260	1.1	10.6	7.8	0.650	0.000	62000	1.00	2.1				0.60	
731106	127	4.4	11.0	8.0	0.500	0.000	100	0.50	1.2		77	170	0.20	
731013	182	20.0	6.6	8.3	0.450	0.006	850	0.39	1.5	1033			0.40	
730912	24	21.1		8.5	0.430	0.000	8400	0.28	0.1	1350			0.50	
730815	18	23.3	6.2	8.7	0.470	0.000	900	0.10	0.1	1233			0.40	
730724	77	22.8	0.0	7.4	0.310	0.006	200000	0.41	0.1	517			0.40	
730627	169	22.8	9.3	8.4	0.510	0.000	1400	0.16	1.5	950			0.70	
730531	890	15.6	7.0	8.3	0.290	0.000	7900	0.41	1.2	750			0.40	
730430	1080	12.8	8.4	8.1	0.200	0.000	28000	0.50	1.0	667			0.50	
730319	1050	5.6	11.8	8.1	0.120	0.000	1200	0.20	1.8	783			0.40	
730228	206	8.9	7.5	8.2	0.450	0.000	660	0.75	1.2	967			0.60	
721017	948	7.2	7.8	7.8	0.350	0.000	200	0.20	1.2	833			0.50	
720918	1990	18.3	7.5	7.5	0.350	0.000	46000	3.00	1.4	467			0.40	
720710	99	26.7	7.5	8.5	0.500	0.000	100	0.30	0.4	983			0.35	
720605	92	14.4	7.5	7.7	0.250	0.000	1600	0.30	1.3	1480			0.50	
720503	734	10.0	9.5	8.0	0.240	0.000	350	0.30	2.4	860	80	128	0.40	59
720404	422	8.9	11.5	7.9	0.370	0.000	1200	0.50	2.6	970			0.70	
720308	107	0.0	12.0	7.8	0.700	0.000	40	1.90		980			0.95	
720105	167	0.0		8.1	0.380	0.000	500	0.92	4.0	960			0.80	
711206	28	2.8	9.0	8.1	1.795	0.000	800	3.10	3.5		155	225	0.70	13
711104	22	6.7	7.0	8.1	0.816	0.000	2200	1.00	0.2		140	250	0.70	25
711021	20	18.3	4.5	8.1	0.587	0.000	830	0.50	0.2		143	224	0.60	33
710930	21	21.7	6.5	8.6	0.489	0.000	3600	0.10	0.0		120	230	0.70	28
710824	45	22.2	1.0	8.4	0.392	0.000	6000	0.10	0.0		110	180	0.70	20
710729	20	20.6		8.5	0.228	0.000	700	0.20	0.0		102	180	0.40	38
710706	38	27.8	6.0	8.3	0.261	0.000	10000	0.50	0.0		86	114	0.40	44
710527	96	14.4	6.5	8.1	0.457		900		0.2		135	193	0.40	25
710406	550	5.6		8.5	0.098	0.000	280	0.30	0.5		50	122	0.40	10
710311	463	1.7	11.0	8.1	0.163	0.000	410	0.30	0.5		78	100	0.40	25
710224	2110	0.6	10.0	7.9	0.261	0.004	1800	1.10	0.5		70	75	0.50	50
701229	205	0.0		8.3	0.326	0.000	2100	0.20	0.5		75	160	0.40	8
701112	510	8.9	11.0	8.1	0.294	0.011	670	0.20	0.7		55	155	0.50	8
700916	129	17.2	3.8	7.6	0.228	0.000	60000	0.10	0.2		65	143	0.60	48
700819	31	23.9	2.0	7.2	0.457	0.000	130000	0.10	0.0		71	140	0.60	22
700723	56	22.8	13.0	8.2	0.294	0.000	1400	0.20	0.2		60	170	0.30	35
700624	399	20.6	6.0	7.7	0.163	0.010	5000	0.20	0.5		46	120	0.40	28
700526	596	16.7	8.0	7.8	0.228	0.000	2600	0.20	0.5		58	102	0.30	38
700413	699	5.0	10.0	7.8	0.228		34000	0.20	0.5		80	102	0.40	77
700312	251	1.7	12.2	7.9	0.489	0.019	100	0.20	0.5		65	132	0.40	13
700226	161	0.6	12.8	7.6	0.718	0.000	500	1.00	0.5		93	160	0.50	17
691216	56		16.3	8.0	1.403	0.000	200	1.10	0.2		110	220	0.10	15
691125	74	4.4		8.1	1.012	0.000	900	1.50	0.5		73	187	0.50	11
691016	127	11.1		7.9	0.718	0.120	4400	0.40	0.5		73	180	0.50	35
690917	24	20.0	4.9	7.7	0.783	0.000	2100	0.80	0.0		100	400	0.40	20
690813	70	25.0	10.7	8.3	0.326	0.000	2200	0.30	0.0		48	150		30
690729	624	22.8	6.4	8.1	0.294	0.000	100	0.40	0.2		25	70	0.40	48
690617	670	18.9	6.6	7.9	0.065	0.000	450	0.40	0.5		55	116	0.40	35
690508	280	18.3	6.5	7.8	0.326	0.150	8100	0.20	0.0		63	147	0.50	37
690423	701	9.4	9.6	8.2	0.131	0.000	470	0.30	2.7		60	130	0.50	26
690313	230	2.8	0.0	8.3	0.457	0.000	10	0.20	1.1		60	147	0.40	17
690213	151	0.6		7.8	0.653	0.000	160	1.20	2.7		88	166	0.50	11
681211	117		13.0	8.1	0.979	0.000	230	0.40	3.4		85	194	0.60	6
681112	48		12.7	8.4	2.545	0.000	600	1.90	1.6		110	280	0.80	11
681024	43	8.9	8.5	8.2	1.175	0.000	14000	0.40	0.7		86	320	0.50	20
680806	53		5.4	8.1	0.489	0.000	5000	0.60	0.7		65	172	0.60	28
680418	154			8.2	0.816	0.000	5000	0.00	0.7		79	191	0.60	28
680207	332		12.3	7.9	0.783	0.000	400	0.70	2.7		64		0.40	6
670725	88	25.6	5.2	8.3	0.653				0.2		52	207	0.20	25

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACOJ) (MG/L)	ALKA-LINITY (CACOJ) (MG/L)
740919			0.000	0.00	0.00	0.05	0.000	0.4	0.01	0.0	0.0	0.5		
740510			0.000	0.00	0.00	0.16	0.000	1.2	0.07	0.0	0.0	0.2		
740325			0.000	0.00	0.00	0.07	0.000	0.3	0.11	0.0	0.0	0.2		
731106			0.000	0.00	0.00	0.05	0.000	0.4	0.06	0.0	0.0	0.3		
720503			0.000	0.00	0.00	0.02	0.000	0.6	0.00	0.0	0.0	0.2		
711206		29	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.1	0.5	460	224
711104		31	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.0	0.5	510	252
711021		28	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.0	0.5	450	240
710930		27	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.5		208
710824		31	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.0	0.3	380	192
710729		31	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.0	0.4	420	224
710706		21	0.000	0.00	0.00	0.01	0.000	0.1	0.05	0.0	0.0	0.3	280	152
710527		31	0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.0	0.3	470	252
710406		20	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.0	0.2	370	192
710311		25	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.1		290	172
710224		30	0.000	0.00	0.00	0.00	0.000	1.2	0.00		0.1		190	80
701229		23	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1		500	292
701112		25	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1	0.3	400	232
700916		19					0.000					0.3	320	176
700819		23	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.0	0.3	330	160
700723		33	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.0		430	215
700624		27	0.000	0.00	0.00	0.00	0.000	3.0	0.00	0.0	1.0		370	216
700526		25	0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.0	0.4		390	220
700413		26	0.010	0.00	0.00	0.00		3.1	0.14	0.0	0.3	0.2	330	160
700312		30	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.3		380	192
700226		22	0.000	0.00	0.04	0.00	0.000	0.4	0.00	0.0	0.2		410	216
691216		29	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2		530	272
691125		32					0.000					0.3	490	268
691016		40	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.0	0.3	400	208
690917		31	0.000	0.00	0.00	0.00	0.000	1.6	0.00	0.0	0.0	0.4	650	256
690813		30	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.0	0.0	370	232
690729		13	0.000				0.000	0.0	0.00			0.2	240	168
690617		25	0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.0	0.1	0.2	350	220
690508		14	0.000	0.00	0.00	0.00	0.000	1.6	0.00	0.0	0.1	0.3	490	212
690423		23	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		360	204
690313		14					0.000						400	220
690213		19	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.1		490	256
681211		10	0.000	0.00	0.00	0.05	0.000		0.00	0.0	0.0		610	280
681112		14	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		490	268
681024		10	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		532	260
680806		25	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.0		408	220
680418		10	0.000	0.00	0.00	0.05	0.000	0.3	0.00	0.0	0.0	0.3	416	200
680207		17	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.1		364	188
670725	4		0.000	0.00	0.00	0.00		0.2	0.00	0.0	0.0		456	240

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740919			0.003	0.0	0.4			0.24	0.0	0.00	0.000			
740510			0.000	0.0	0.2	0.00		0.12	0.2	0.00	0.000			
740325			0.000	0.0	0.1			0.03	0.3	0.00	0.000			
731106			0.000	0.0	0.3			0.08	0.4	0.00	0.000			
720710									0.0					
720503			0.000					0.12						
711206			0.000					0.10						
711104			0.000					0.10						
711021			0.000					0.10						
710930			0.000					0.00						
710824			0.000					0.10						
710729			0.000					0.10						
710706			0.000					0.10						
710527			0.000					0.30						
710406			0.000											
710311								0.10						
710224			0.000					0.10						

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
701229			0.000											
701112			0.000					0.00						
700819				0.0				0.20						
700723				0.0										
700624				0.0				0.20						
700526				0.0				0.20						
700413				0.0				0.20						
700312			0.000	0.0				0.00						
700226			0.000	0.0				0.10						
691216			0.000	0.0				0.10						
691016			0.000	0.0				0.20						
690917			0.000	0.0				0.20						
690813			0.000	0.0										
690617			0.000	0.0				0.10						
690508			0.000	0.0				0.10						
690423			0.000	0.0										
690213			0.000	0.0				0.10						
681211			0.000	0.0										
681112			0.000	0.0										
681024			0.000	0.0										
680806			0.000	0.0				0.20						
680418			0.000	0.0				0.10						
680207			0.000	0.0				0.10						
670725								0.00						

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	RBAS (MG/L)	TURBID-ITY UNITS
740919	17	21.1	3.5	8.3	0.550	0.000	1700	1.00	0.2	1083			0.30	
740510	774	11.7	9.2	8.3	0.550	0.000	18000	0.27	1.1				0.30	
740417	957	13.3	9.3	8.2	0.350	0.000	3600	0.21	1.3	700	50	100	0.40	
740325	564	0.6	13.0	8.4	0.220	0.000	800	0.34	1.7	767			0.40	
740222	2060	1.7	10.4	8.1	0.600	0.000	51000	0.70	1.6	817			0.50	
731210	832		12.2	8.4	0.300	0.000	4000	0.41	3.5	717	45	110	0.40	
731106	143	4.4	10.6	8.0	0.400	0.000	600	0.50	1.2	990			0.30	
731011	191	20.0	3.8	8.1	0.350	0.000	2600	0.60	1.3	1017			0.40	
730913	25	19.4	0.0	8.4	0.700	0.000	530	1.00	0.2	1267			0.50	
730815	20	22.8	1.5	8.1	1.180	0.000	4000	2.70	0.1	1167			0.60	
730724	87	22.8	0.3	7.9	0.430	0.005	60000	0.95	0.6	750			0.30	
730627	191	23.3	10.2	8.4	0.400	0.000	1400	0.11	0.9	950			0.60	
730507	1540	13.3	8.0	7.8	0.180	0.000	3200	0.25	1.5	617			0.40	
730321	1030	6.7	11.4	8.1	0.120	0.000	440	0.05	1.6	817			0.40	
730313	1160	7.2	7.5	8.2	0.160	0.000	180	0.20	1.2	967			0.50	
730228	233	8.3	7.5	8.2	0.500	0.007	590	0.82	1.2	1000			0.70	
720505	653	15.6	8.0	8.0	0.270	0.000	1000	0.40	2.2	830			0.70	
720411	440	8.9	11.0	7.8	0.350	0.000	6000	0.52	2.1	1250			0.70	
720308	121	1.1	9.5	7.7	0.500	0.000	50	1.70	2.1	1010			1.05	
720224	60	0.0	14.5	7.7	1.000	0.000	1000	2.00	2.0	1460	300	152	0.85	17
720207	40	4.4		8.0	0.010	0.000	100	0.10	0.3	3090	735	180	1.25	8
720105	169	0.0		8.2	0.420	0.000	500	0.82	4.0	1090			0.75	
711206	31	2.2	8.5	7.8	1.534	0.000	5100	3.00	0.5		183	205	0.90	26
711104	25	7.8	5.0	7.9	0.424	0.000	200	5.30	0.2		150	225	0.90	18
711026	19	7.8	8.8	7.9	0.240	0.000	2000	0.20	1.1		43	84	0.30	
711021	23	18.3	4.5	7.9	0.326	0.000	300	0.20	0.2		120	170	0.60	18
710930	24	22.2	5.5	8.1	0.424	0.000	600	0.40	0.0		105	140	0.80	22
710824	51	22.8	6.0	7.8	0.424	0.000	34000	4.80	0.0		125	164	0.90	13
710729	23	19.4	6.0	8.2	0.326	0.010	37000	1.40	0.0		110	160	0.60	18
710706	43	25.0	1.8	7.8	0.294	0.000	10000	0.70	0.2		130	98	0.50	30
710527	108	15.6	7.5	7.9	0.326		1700		0.2		115	168	0.50	17
710406	622	5.6		8.3	0.131		70		0.5		55	130	0.50	15
710331	768			7.5			100							
710311	523	1.7	10.0	7.9	0.196	0.000	360	0.60	0.5		110	167	0.40	25
710224	2380			7.8	0.261			1.20	0.5		83	70	0.40	

G 15 DES PLAINES RIVER
IRVING PARK ROAD BRIDGE AT SCHILLER PARK --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710128	63			7.4			100							35
710127	56			7.7	0.718	0.020	1300	3.30	0.5		230	195	0.80	20
701229	231	0.0	15.0	8.1	0.326	0.000	2700	0.00	0.5		75	163	0.40	8
701112	577	8.9	10.0	7.9	0.326	0.000	4000	0.20	0.7		53	133	0.40	13
700916	146													
700819	35			7.3	0.522	0.000	57000	0.00	0.0		65	50	0.60	11
700723	63	21.7	9.0	7.9	0.228	0.000	5300	0.20	0.2		65	160	0.30	30
700624	451	21.7	5.0	7.8	0.196	0.000	5000	0.20	0.5		49	120	0.30	30
700526	673	18.3	6.0	7.7	0.196	0.000	3000	0.10	0.5		60	98	0.30	48
700413	790	7.2	9.5	7.7	0.163		46000	0.80	0.5		95	102	0.40	410
700312	284	2.2	13.1	7.8	0.392	0.013	400	0.80	0.5		85	125	0.40	15
700226	182	0.6		7.8	1.142	0.000	1200	1.60	0.5		110	165	0.50	20
691216	63		15.1	7.9	1.240	0.000	2000	1.20	0.2		115	220	0.40	15
691125	84	4.4		8.2	0.848	0.000	2100	0.00	0.2		81	192	0.50	11
691016	143	11.1		7.8	0.261	0.000	6600	0.40	0.5		75	185	0.50	46
690917	28	20.0	8.7	8.3	0.457	0.000	2500	0.20	0.0		100	212	0.40	17
690813	79	25.0	9.7	8.3	0.294	0.000	2800	0.30	0.2		55	132		37
690729	705	22.8	5.3	8.0	0.261	0.000	2600	0.20	0.2		29	78	0.40	66
690617	757	18.9	6.7	8.0	0.131	0.000	700	0.20	0.5		43	116	0.40	40
690508	317	18.3	5.3	7.8	0.392	0.000	10000	0.40	1.6		68	147	0.50	28
690423	792	9.4	9.3	8.2	0.131	0.000	1700	0.20	2.5		60	132	0.50	26
690313	259	2.8	15.2	8.3	0.457	0.000	100	0.30	1.1		60	160	0.50	18
690213	170	0.0	9.9	7.8	0.555	0.000	4200	0.40	3.2		100	156	0.60	10
681211	132		12.6	8.2	0.750	0.000		0.40	0.2		83	200	0.60	8
681112	54		12.4	8.3	1.566	0.000		0.20	1.6		105	255	0.80	13
681024	48	8.9	5.6	7.7	0.783	0.000	19000	0.40	0.7		76	176	0.60	28
680806	60		2.6	7.9		0.000					65	156	0.70	13
680418	174			8.0	0.750	0.000	5000	0.00	0.7		91	170	0.60	30
680207	375		10.8	7.8	0.555	0.000	100	0.90	2.3		107		0.40	8
670725	100	25.6	4.3	7.9	0.816				0.2		56	189	0.20	26

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740417			0.000	0.00	0.00	0.13	0.000	1.1	0.11	0.0	0.0	0.2		
731210			0.000	0.00	0.00	0.07	0.000	1.4	0.19	0.0	0.0	0.2		
720224			0.000	0.00	0.00	0.02	0.000	0.3	0.00	0.0	0.1	0.3	390	196
720207			0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.3	0.3	620	348
711206		34	0.000	0.00	0.21	0.06	0.000	0.1	0.04	0.0	0.0	0.5	400	200
711104		41	0.000	0.04	0.00	0.03	0.000	0.1	0.08	0.0	0.1	0.6	440	264
711026			0.000	0.00	0.00	0.10		0.6	0.40	0.0	0.0	0.2		
711021		34	0.000	0.05	0.00	0.01	0.000	0.1	0.00	0.0	0.0	0.6	370	220
710930		38	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.5		160
710824		46	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.0	0.4	390	216
710729		39	0.000	0.00	0.08	0.04	0.120	0.1	0.00	0.0	0.0	0.4	400	220
710706		19	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	0.3	250	140
710527		28	0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.0	0.4	400	228
710406		20	0.000	0.00	0.00	0.00		0.6	0.00	0.0	0.0	0.3	340	200
710311		30	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.1		300	168
710224			0.000	0.00	0.00	0.00	0.000	1.4	0.00				150	92
710127		38	0.000	0.00	0.00	0.01	0.000	0.4	0.00		0.1	0.9	480	280
701229		26	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0		500	292
701112		22	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1	0.3	400	232
700916			0.000	0.00	0.00	0.00			0.00	0.0	0.1			
700819		28	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.0	0.3	300	145
700723		35	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.0		410	215
700624		24	0.000	0.00	0.00	0.00	0.000	2.2	0.00	0.0	0.2		390	224
700526		26	0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.2		380	212
700413		25	0.000	0.00	0.04	0.00		3.8	0.00	0.1	0.3	0.2	300	152
700312		33	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.1		380	196
700226		25	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.1		420	228
691216		30	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.1		530	268
691125		30					0.000					0.3	490	264
691016		46					0.000					0.3	380	200
690917		31	0.000	0.00	0.00	0.00	0.000	1.6	0.00	0.0	0.0	0.4	500	232

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CALMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690813		35	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.1	0.0	330	200
690729		14	0.000				0.000	0.0	0.00			0.2	240	160
690617		25	0.000	0.00	0.00	0.00	0.000	1.3	0.05	0.0	0.1	0.2	350	220
690508		18	0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0	0.1	0.3	360	204
690423		25	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		360	204
690313		10					0.000						400	220
690213		23	0.000	0.00	0.00	0.00	0.000	0.2	0.05	0.0	0.1		480	254
681211		10	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		620	280
681112		13	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		440	240
681024		10	0.000	0.05	0.25	0.05	0.000		0.00	0.0	0.0		372	192
680806		27	0.000	0.00	0.00		0.000	0.4		0.0	0.0		348	188
680418		14	0.000	0.00	0.00	0.05	0.000	0.4	0.00	0.0	0.0	0.3	380	188
680207		23	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2		372	196
670725	3		0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.0		396	212

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740417			0.000	0.0	0.1			0.06	0.2	0.00	0.000			
731210			0.000	0.0	0.1			0.07	0.0	0.00	0.000			
720224			0.000					0.10						
720207			0.000					0.10						
711206			0.000					0.10						
711104			0.000					0.10						
711026			0.000	0.0	0.2			0.07	0.0	0.00	0.000			
711021			0.000					0.10						
710930			0.000					0.00						
710824			0.000					0.10						
710729			0.000					0.10						
710706			0.000					0.30						
710527			0.000					0.20						
710406			0.000					0.10						
710331		6												
710311								0.20						
710224			0.000					0.10						
710128		1												
710127			0.000					0.30						
701229			0.000											
701112			0.000					0.00						
700916			0.000					0.90						
700819				0.0				0.20						
700723				0.0										
700624				0.0				0.20						
700526				0.0				0.10						
700413				0.0				0.20						
700312			0.000	0.0				0.00						
700226			0.000	0.0				0.10						
691216			0.000	0.0				0.10						
690917			0.000	0.0				0.20						
690813			0.000	0.0										
690617			0.000	0.0				0.10						
690508			0.000	0.0				0.10						
690423			0.000	0.0										
690213			0.000	0.0				0.10						
681211			0.000	0.0										
681112			0.000	0.0										
681024			0.000	0.0										
680806			0.000	0.0				0.20						
680418			0.000	0.0				0.10						
680207			0.000	0.0				0.00						
670725								0.00						

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919		20.0	3.6	8.2	0.650	0.000	16000	1.00	0.2	950			0.50	
740724		23.3	0.7	7.9	0.650	0.000	21000	1.30	0.5	667	60	93	0.60	
740510		11.7	8.4	8.3	0.500	0.000	18000	0.35	1.2				0.40	
740417		13.3	8.5	8.3	0.350	0.000	2900	0.25	1.3	717			0.40	
740325		2.2	12.5	8.4	0.280	0.000	2700	0.40	1.7	783			0.30	
740222		2.2	9.5	7.8	0.900	0.000	46000	0.80	1.4	767	120	68	0.60	
731211			12.3	8.4	0.300	0.000	4200	0.27	3.6	750			0.40	
731126		7.2	8.1	8.2	0.450	0.000	4900	1.60	1.8	890			0.40	
731004		18.9	5.4	8.4	0.850	0.000	31000	0.95	1.5	917	80	130	0.40	
730906		21.7	0.7	7.9	0.800	0.000	7400	0.70	0.2	1217			0.60	
730816		23.3	1.5	8.0	1.100	0.000	3200	1.90	0.1	1050			0.60	
730718		26.1	3.1	7.9	0.700	0.000	4600	1.80		917	70	60	0.20	
730619		21.7	1.5	8.0	0.270	0.005	3800	0.40	1.6	817			0.60	
730502		14.4	6.0	7.8	0.240	0.000	28000	1.00	1.0	700	50	74	0.40	
730405		5.6	8.8	8.1	0.200	0.000	18000	0.45	1.5	933	70	88	0.60	
730321		6.7	10.7	7.6	0.130	0.000	350	0.05	1.6	817			0.60	
730206		6.7	7.5	8.0	0.350	0.000	130	1.00	1.8	900			0.50	
720607		25.6	7.5	8.5	0.350	0.000	6000	0.75	1.0	1070			0.60	
720515		12.8	8.5	8.1	0.215	0.000	1100	0.40	2.2	830			0.65	
720411		8.9	12.0	7.8	0.310	0.000	6100	0.67	2.3	1050	120	148	0.80	10
720308		0.0	12.0	7.8	0.600	0.010	440	2.00	1.9	1130			0.95	
720207		0.0		7.6	1.000	0.000	8000	2.60	1.6	2320			1.35	
720105		0.6		8.1	0.400	0.000	18000	0.85	4.0	1160			0.75	
711206		8.9	8.0	7.8	1.305	0.010	100000	2.80	0.5		170	155	0.80	32
711104		8.9	5.0	7.8	0.522	0.000	9000	0.50	0.0		133	210	0.80	11
711021		18.9	2.5	7.7	0.653	0.000	47000	0.80	0.0		108	152	0.50	13
710930		23.9	5.0	8.2	0.587	0.000	8100	0.20	0.0		120	176	0.80	15
710824		24.4	2.0	7.7	0.685	0.000	200000	0.40	0.0		150	152	0.90	13
710729		21.1	7.0	7.9	0.783	0.010	53000	1.10	0.0		86	113	0.70	10
710706		25.6	0.8	7.7	0.326	0.000	31000	0.90	0.2		66	56	0.60	37
710527		16.1	4.0	7.8	0.587		40000		0.2		115	163	0.60	13
710406		5.6		8.2	0.098		1500		0.5		58	122	0.50	15
710311				7.9	0.196	0.010	2200	1.00	0.5		160	162	0.60	25
701229		0.0	9.0	8.1	0.326	0.000	12000	0.00	0.5		83	158	0.40	8
701112		8.9	9.0	7.8	0.294	0.000	17000	0.20	0.7		58	125	0.50	10
700916														
700819														
700723		20.6	4.0	7.7	0.228	0.000	10000	0.20	0.2		60	144	0.30	35
700624		22.2	4.5	7.7	0.261	0.000	10000	0.10	0.5		51	120	0.40	25
700526		18.9	4.0	7.7	0.261	0.000	2400	0.50	0.5		63	94	0.30	35
700413		7.2	7.5	7.8	0.196		37000	0.60	0.5		113	110	0.40	48
700312		2.2	12.9	8.0	0.457	0.019	1200	0.00	0.5		83	138	0.40	25
700226		0.6		7.8	2.349	0.000	100	1.20	0.2		140	155	0.50	17
691216			11.2	7.8	1.436	0.000	3200	1.00	0.2		148	215	0.30	26
691125		4.4		8.1	0.848	0.000	5100	0.60	0.2		81	187	0.40	13
691016		11.7		7.9	0.522	0.000	14000	0.20	0.5		78	173	0.60	26
690917		20.0	2.5	7.5	0.718	0.000	3300	1.00	0.2		98	185	0.50	6
690813		24.4	2.0	8.1	0.457	0.000	4000	0.50	0.0		51	112		10
690729		22.8	4.0	8.1	0.457	0.000	1900	0.30	0.2		35	82	0.40	54
690617		20.6	6.3	8.0	0.196	0.000	1300	0.40	0.5		50	116	0.40	35
690508		18.9	4.5	7.7	0.326	0.000	7100	0.30	1.4		70		0.50	25
690423		10.0	8.8	8.1	0.131	0.029	2700	0.10	2.5		63	137	0.50	40
690313		2.8	14.2	8.3	0.457	0.000	440	0.30	1.1		70	152	0.50	17
690213		1.1	9.9	8.0	0.489		350	1.20	2.5		103	162	0.60	13
681211			11.8	8.1	2.871	0.000		0.40	3.2		84	194	0.70	13
681112			7.1	7.9	1.240	0.000	30000	0.20	1.1		90	200	1.10	10
681024		10.0	2.0	7.7	1.305	0.000	26000	0.90	0.5		80	176	0.60	18
680918		12.2	3.6	8.0	0.881	0.033	33000	0.80	0.9		97	171	0.70	20
680207			10.5	7.8	0.620	0.000	500	0.80	2.3		101		0.50	13
670725		26.1	5.3	7.7	1.044				0.0		55	146	0.20	17

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740724			0.000	0.00	0.00	0.06	0.000	0.4	0.02	0.0	0.0	0.3		
740222			0.000	0.00	0.00	0.10	0.000	2.1	0.20	0.0	0.3	0.2		
731004			0.000	0.00	0.00	0.10	0.000	0.9	0.05	0.0	0.0	0.4		
730718			0.000	0.00	0.00	0.04	0.000	0.4	0.00	0.0	0.0	0.5		
730502			0.000	0.00	0.00	0.06	0.000	0.6	0.05	0.0	0.0	0.2		
730405			0.000	0.00	0.00	0.09	0.000	0.5	0.07	0.0	0.0	0.3		
720411			0.000	0.00	0.00	0.06		0.3	0.00	0.0	0.0	0.3		
711206		35	0.000	0.00	0.00	0.02	0.000	0.1	0.04	0.0	0.1	0.6	310	168
711104		38	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.0	0.7	450	240
711021		36	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.0	0.8	350	204
710930		41	0.000				0.000							188
710824		40	0.000	0.00	0.00	0.02	0.000	0.2	0.00	0.0	0.0	0.5	340	184
710729		37	0.000	0.00	0.02	0.02	0.000	0.2	0.00	0.0	0.0	0.6	310	192
710706		16	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	0.3	170	108
710527		32	0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.0	0.5	400	240
710406		23	0.000	0.00	0.00	0.00		0.6	0.00	0.0	0.0	0.2	360	196
710311		39	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.1		300	168
701229		26	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1		490	288
701112		23	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1	0.3	380	228
700916			0.000	0.00	0.00	0.00			0.00	0.0	0.2			
700819			0.000	0.00	0.00	0.00		0.6	0.00	0.0	0.0			
700723		38	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.0		380	195
700624		27	0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.0	0.3		370	224
700526		26	0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.0	0.4		350	200
700413		27	0.000	0.00	0.05	0.00		2.3	0.00	0.1	0.3	0.2	320	160
700312		24	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.2		380	196
700226		28	0.000	0.00	0.00	0.07	0.000	0.4	0.00	0.0	0.3		410	216
691216		30	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.2		540	268
691125		28					0.000					0.4	480	264
691016		38	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.1	0.3	370	200
690917		34	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.0	0.5	400	224
690813		32	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.0	0.0	280	172
690729		15	0.000				0.000	0.3	0.00			0.2	260	176
690617		26	0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.0	0.1	0.2	350	216
690508		18	0.000	0.00	0.00	0.00	0.000	2.0	0.00	0.0	0.1	0.3	370	200
690423		26	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		370	208
690313		16					0.000						390	212
690213		25	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.1		480	244
681211		9	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		610	276
681112		12	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		440	228
681024		14	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1		392	204
680918		11	0.000	0.00	0.00	0.15	0.000	0.4	0.00	0.0	0.0	0.4	364	180
680207		20	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.3		360	176
670725	7		0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.0		328	184

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740724			0.000	0.0	0.3			0.31	0.3	0.00	0.000			
740222			0.000	0.0	0.3			0.14	0.4	0.00	0.000			
731004			0.002	0.0	0.4			0.12	0.3	0.00	0.000			
730718			0.000	0.0	0.3			0.25	0.0	0.00	0.000			
730502			0.000	0.0	0.2			0.07	0.0	0.00	0.000			
730405			0.000	0.0	0.1			0.09	0.0	0.00	0.000			
720411			0.000					0.10						
711206			0.000					0.10						
711104			0.000					0.10						
711021			0.000					0.10						
710824			0.000					0.10						
710729			0.000					0.10						
710706			0.000					0.10						
710527			0.000					0.40						
710406			0.000					0.10						
710311								0.20						
701229			0.000											

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
701112			0.000					0.00						
700916			0.000					0.40						
700819				0.0				0.20						
700723				0.0										
700624				0.0				0.20						
700526				0.0				0.10						
700413				0.0				0.10						
700312			0.000	0.0				0.00						
700226			0.000	0.0				0.20						
691216			0.000	0.0				0.10						
691016			0.000	0.0				0.20						
690917			0.000	0.0				0.10						
690813			0.000	0.0										
690617			0.000	0.0				0.10						
690508		132	0.000	0.0				0.10						
690423			0.000	0.0										
690213			0.000	0.0				0.10						
681211			0.000	0.0										
681112			0.000	0.0										
681024			0.000	0.0										
680418			0.000	0.0				0.20						
680207			0.000	0.0				0.10						
670725								0.10						

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740805	187	21.1	6.4	7.8	0.800	0.000	1300	1.00	1.1	733			0.50	
740709	191	31.7	8.8	8.2	0.850	0.000	200	0.24	1.3	917			0.50	
740521	3380	16.1	6.8	7.9	0.750	0.000	19000	0.50	2.0	567	35	66	0.20	
740412	1030	12.2	8.9	8.3	0.550	0.000	4300	0.75	1.6	917			0.50	
740308	2690	7.2	9.7	8.4	0.340	0.000	4800	0.36	2.0	567	50	50	0.20	
740208	1100	0.6	11.9	8.3	0.380	0.000	2400	0.55	3.0				0.40	
731206	2040	7.2	9.7	7.9	0.550	0.000	40000	0.48	1.7	683			0.40	
731126	398	7.2	8.5	8.1	0.850	0.000	7000	0.95	2.0	910			0.40	
731031	362	10.0	7.3	7.9	0.950	0.000	13000	0.90	2.0	1000			0.50	
730906	120	22.2	5.9	8.3	2.200	0.000	4100	1.40	0.8	1267			0.80	
730816	61	23.3	3.5	8.0	1.500	0.000	1700	0.36	0.7	1167			0.40	
730718	125	24.4	6.8	8.2	0.800	0.000	2700	0.42	0.7	950			0.20	
730618	849	22.8	5.0	7.8	0.410	0.000	3300	0.90	1.4	750			0.60	
730502	2650	12.8	6.9	7.9	0.420	0.006	22000	0.80	1.2	683			0.60	
730405	1250	6.7	9.7	8.1	0.340	0.007	12000	0.50	1.5	967			0.50	
730322	1080	6.1	5.8	8.3	0.210	0.000	440	0.10	1.8	900			0.40	
730313	1530	7.8	7.5	8.3	0.150	0.000	180	0.42	1.2	933			0.40	
730206	672	6.7	7.5	7.8	0.410	0.000	200	2.00	1.9	900			0.50	
720607	167	23.9	10.0	8.6	0.550	0.000	13000	0.70	1.3	1170			0.75	
720515	1120	12.8	8.0	7.7	0.460	0.000	2100	0.45	2.2	850	80	120	0.08	22
720411	857	8.9	11.0	7.7	0.460	0.000	3700	0.60	2.2	1140			0.80	
720308	200	0.0	9.0	7.8	1.120	0.000	50	2.20	2.2	1340			1.05	
720215	110	0.0		8.0	2.200	0.000	11600	3.80	2.2	3480			1.80	
720105	202	0.0		8.2	0.800	0.000	42000	1.32	4.0	1090			0.75	
711206	114	3.3	8.0	7.8	1.860	0.000	3000	3.20	0.7		205	145	0.80	11
711104	64	8.3	4.0	7.9	2.415	0.000	1100	2.60	0.2		177	180	0.80	8
711021	58	20.0	9.0	8.0	1.958	0.000	1900	0.30	0.5		165	150	0.70	17
710930	73	24.4	7.5	8.1	2.186	0.000	400	1.60	0.5		160	124	1.00	15
710824	224	25.0	8.5	7.9	1.958	0.000	12000	1.30	0.0		145	116	0.80	10
710729	63	21.7	10.0	8.2	1.827	0.010	1800	0.20	0.0		130	108	0.60	
710706	329	24.4	2.0	7.6	1.207	0.012	480000	1.80	0.0		104	72	0.70	20
710527	146	18.3	9.5	7.9	1.729		11000		0.2		168	148	0.60	18
710406	706	6.7		8.3	0.294		700		0.5		67	125	0.50	20
710224	2060	1.7	11.0	7.9	0.294	0.021	6600	1.30	0.5		120	80	0.50	48
701229	287	0.0	12.0	8.1	0.620	0.000	13000	0.60	0.5		103	167	0.50	8
701112	790	8.3	9.0	7.8	0.261	0.014	14000	0.40	0.7		65	125	0.60	11

G 17 DES PLAINES RIVER
ROUTE 171-LAWNDALE AVENUE BRIDGE AT SUMMIT --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700916	944													
700819	555													
700817	79	24.4	3.4	7.4	1.305	0.003	200000	0.10	0.0		65	76	0.60	10
700723	185	21.1	8.0	7.8	0.848	0.000	2200	0.20	0.5		64	132	0.40	18
700624	808	22.2	5.0	7.7	0.392	0.000	1000	0.10	0.5		54	118	0.40	30
700526	1140	18.9	5.5	7.7	0.196	0.000	1400	0.60	0.5		70	92	0.30	35
700413	1460	7.8	7.5	7.7	0.359		43000	0.90	0.5		90	108	0.40	40
691216	128		14.7	7.9	2.154	0.000	600	2.30	0.5		195	204	0.50	15
691125	180	5.0		8.1	1.632	0.000	6500	0.00	0.5		105	187	0.60	13
691016	529	11.1		7.9	0.587	0.000	8900	0.30	0.5		75	160	0.60	37
690917	94	19.4	6.8	7.5	2.219	0.000	600	1.40	0.5		125	177	0.50	8
690813	208	25.6	11.5	8.0	1.175	0.000	7000	0.40	0.2		80	145		15
690729	727	22.8	5.5	8.1	0.555	0.000	1700	0.30	0.2		52	130	0.50	38
690617	898	20.6	7.5	7.9	0.326	0.000	470	0.40	0.5		55	122	0.40	35
690508	610	18.9	5.9	7.7	0.946	0.000	7000	0.60	1.8		93	145	0.50	26
690423	1030	10.0	9.2	8.1	0.326	0.000	2200	0.30	2.5		73	147	0.70	37
690313	283	1.1	14.4	8.3	1.109	0.000	130	1.00	1.4		85	162	0.60	17
690213	260	3.0	11.2	8.0	1.175		80	1.20	3.6		135	162	0.60	11
681022	121	12.2		7.6										
680822	427		3.8	7.3	0.326				1.6		58	136	0.70	30
680806	153			8.0	0.979	0.000	7000	0.60	1.8		90	136	0.80	6
680418	460	12.2	6.6	8.0	2.121	0.000	12000	1.70	1.4		132	171	0.80	17
680207	594		11.1	7.9	0.783	0.000	900	1.10	2.3			94	0.40	10
670725	180	26.1	13.7	8.2	2.676				0.2		78	152	0.20	13

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740521			0.000	0.00	0.00	0.06	0.000	1.2	0.07	0.0	0.0	0.2		
740308			0.000	0.00	0.00	0.06	0.000	0.9	0.04	0.0	0.0	0.2		
720515			0.000	0.00	0.00	0.02	0.000	0.6	0.00	0.0	0.1	0.3		
711206		32	0.000	0.02	0.03	0.01	0.000	0.1	0.04	0.0	0.0	0.7	310	180
711104		35	0.000	0.00	0.00	0.02	0.000	0.2	0.00	0.0	0.0	0.8	400	256
711021		41	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.0	0.9	350	236
710930		37	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.7		196
710824		41	0.000	0.00	0.00	0.03	0.000	0.2	0.00	0.0	0.0	0.6	330	220
710729		35	0.000	0.00	0.00	0.03	0.000	0.1	0.00	0.0	0.0	0.5	320	212
710706		20	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	0.4	220	144
710527		38	0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.0	0.5	370	236
710406		24	0.000	0.00	0.00	0.00		0.6	0.00	0.0	0.0	0.3	350	234
710224		33	0.000	0.00	0.00	0.00	0.000	1.8	0.00		0.1		160	96
701229		25	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0		500	296
701112		24	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1	0.3	380	230
700916			0.000	0.00	0.00	0.00			0.00	0.0	0.1			
700819			0.000	0.00	0.00	0.00		0.4	0.00	0.0	0.2			
700817		25					0.000					0.3	210	115
700723		34	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0		320	165
700624		26	0.000	0.00	0.00	0.00	0.000	1.6	0.00	0.0	0.2		360	212
700526		25	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.2		340	184
700413		25	0.020	0.00	0.06	0.00		1.6	0.08	0.0	0.3	0.2	290	144
691216		35	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2		500	260
691125		36					0.000					0.4	480	268
691016		25	0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.1	0.3	340	180
690917		36	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.0	0.6	400	248
690813		40	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.1	0.0	350	188
690729		22	0.000				0.000	0.0	0.00			0.3	370	232
690617		27	0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.0	0.1	0.2	360	220
690508		16	0.000	0.00	0.00	0.02	0.000	1.0	0.00	0.0	0.2	0.3	360	200
690423		25	0.000	0.00	0.00	0.02	0.000		0.00	0.0	0.1		390	216
690313		20					0.000						400	224
690213		27	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.1		470	244
681022			0.000	0.00	0.00	0.00			0.00	0.0	0.0			
680822		11											300	168
680806		23	0.000	0.00	0.00	0.40	0.000		0.00	0.0	0.0		356	220
680418		11	0.000	0.00	0.00	0.10	0.000	0.3	0.00	0.0	0.0	0.5	360	176

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680207		17	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.1		372	180
670725	5		0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.0		344	192

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740521			0.000	0.0	0.2	0.00		0.08	0.3	0.00	0.000			
740308			0.000	0.0	0.2			0.06	0.2	0.00	0.000			
720515			0.000					0.10						
711206			0.000					0.10						
711104			0.000					0.10						
711021			0.000					0.10						
710930			0.000					0.00						
710824			0.000					0.10						
710729			0.000					0.10						
710706			0.000					0.00						
710527			0.000					0.30						
710406			0.000					0.10						
710224			0.000					0.10						
701229			0.000											
701112			0.000					0.00						
700916			0.000					0.30						
700819				0.0				0.50						
700723				0.0										
700624				0.0				0.20						
700526				0.0				0.10						
700413				0.0				0.10						
691216			0.000	0.0				0.10						
691016			0.000	0.0				0.10						
690917			0.000	0.0				0.10						
690813			0.000	0.0										
690617			0.000	0.0				0.10						
690508			0.000	0.0				0.10						
690423			0.000	0.0										
690213			0.000	0.0				0.10						
681022			0.000	0.0										
680806			0.000	0.0										
680418			0.000	0.0				0.20						
680207			0.000	0.0				0.10						
670725								0.00						

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740805	187	19.4	4.6	8.0	0.800	0.000	2600	0.90	0.8	633			0.40	
740703	312	26.7	4.6	7.6	0.680	0.000	3100	1.40	1.5	750	80	94	0.50	
740521	3080	16.7	6.8	7.9	1.000	0.000	3600	0.42	1.6	567			0.20	
740412	1030	12.2	8.7	8.3	0.500	0.000	2000	0.60	1.6	883	85	125	0.50	
740308	2690	7.2	9.8	8.5	0.310	0.000	2200	0.29	2.1	567			0.30	
740208	1100	0.0	11.2	8.4	0.300	0.000	2100	0.55	1.4				0.40	
740110	345	0.0	9.0	7.5	4.000	0.000	1700	1.60	3.3		115	170	0.50	
731115	383	8.3	8.2	7.9	1.200	0.000	530	1.50	3.2				0.40	
731003	988	18.9	4.2	8.3	0.500	0.000	2400	0.65	1.7	717			0.40	
730808	89	27.8	6.6	8.5	0.960	0.000	100	0.70	1.8	1350			0.50	
730711	139	25.0	3.5	7.9	1.200	0.005	1500	0.65	1.1	1067			0.90	
730605	776	22.8	4.2	8.5	0.500	0.000	1100	0.50	1.6	867			0.80	
730510	1550	15.0	7.0	8.1	0.300	0.000	570	5.00	1.6	717			0.40	

G 18 DES PLAINES RIVER
WENTWORTH AVENUE BRIDGE AT WILLOW SPRINGS --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730426	2640	13.9	6.3	7.8	0.210	0.005	4200	0.23	1.2	617			0.40	
730316	1780	10.0	7.7	8.0	0.260	0.000	2100	0.45	1.6	830			0.50	
730206	672	6.7	7.5	8.0	0.410	0.000	170	2.00	1.9	900			0.55	
720830	2520	18.3	7.5	8.1	0.470	0.000	3900	2.00	1.6	867			0.50	
720607	167	20.3	6.5	8.1	0.550	0.000	200	1.05	1.3	1200	120	178	0.70	44
720515	1120	12.8	7.5	7.8	0.430	0.000	1600	0.47	2.2	820			0.80	
720411	857	8.9	12.0	7.7	0.520	0.000	3800	0.70	2.1	1160			0.85	
720308	200	0.0	12.5	7.9	1.100	0.000	120	1.90	2.2	1350			1.10	
720224	135	0.0	12.5	7.8	2.100	0.000	1600	3.30	2.4	1770	325	172	0.95	17
720105	202	0.0		8.2	0.710	0.000	4300	1.25	4.0	1110			0.75	
711206	114	2.8	8.0	7.8	1.501	0.000	200	2.40	0.7		195	138	0.80	18
711104	64	8.3	7.5	7.9	2.284	0.000	2000	2.30	0.5		175	195	0.70	15
711026	66	16.7	3.5	8.0	1.990	0.000	300	1.90	0.2		168	163	0.70	32
710930	73	25.0		8.8	0.750	0.000	100	0.10	0.0		60	134	0.90	28
710824	224	25.0	2.5	7.8	2.023	0.000	1700	1.30	0.0		160	130	0.80	22
710729	63	21.1	16.0	8.8	0.783	0.010	100	0.30	0.2		140	170	0.70	40
710706	329	24.4	2.0	7.5	0.555	0.000	15000	1.10	0.2		79	60	0.70	17
710527	146	16.1	9.0	7.9	1.403		5000		0.2		150	164	0.60	20
710311	637	2.2	11.0	7.9	0.424	0.175	2400	1.20	0.5		210	180	0.60	28
710224	2060	0.6	11.0	7.8	0.294	0.028	6100	1.40	0.2		128	76	0.50	46
701112	790	8.9	8.0	7.8	0.555		7600	0.20	0.7		70	125	0.60	11
700916	944													
700819	555	23.9	1.8	7.3	1.305	0.000	74000	0.00	0.0		65	80	0.60	18
700723	185	19.4	4.0	7.8	0.685	0.000	8000	0.10	0.5		60	118	0.40	46
700624	808	22.8	6.0	7.7	0.489	0.000	700	0.20	0.5		55	118	0.40	28
700526	1140	19.4	4.0	7.6	0.359	0.000	670	0.10	0.5		68	96	0.30	28
700413	1460	7.8	7.5	7.9	0.489		36000	0.90	0.5		88	135	0.40	26
691216	128		13.6	7.8	1.795	0.000	100	1.40	0.5		200	216	0.60	15
691125	180	4.4		8.1	1.566	0.000	2100	0.20	0.5		108	187	0.60	17
691016	529	11.1		8.1	0.587	0.000	7200	0.40	0.5		75	150	0.60	37
690917	94	18.9	4.9	7.6	1.175	0.000	560	1.10	0.2		120	193	0.50	44
690813	208	25.6	5.0	8.1	0.718	0.000	900	0.40	0.2		69	140		32
690729	727	20.6	3.5	8.1	0.522	0.000	1000	0.30	0.2		54	128	0.60	30
690617	898	20.0	5.8	7.8	0.261	0.000	520	0.40	0.5		58	128	0.50	46
690508	610	19.4	4.9	7.8	0.914	0.000	430	0.50	1.6		100	170	0.60	25
690423	1030	9.4	8.8	8.1	0.326	0.000	1700	0.20	2.5		70	147	0.50	26
690313	283	1.1	13.3	8.2	1.142		30		1.4		83	160	0.60	20
690210	260	0.6	10.6	7.9	1.305	0.000	40	2.20	3.2		160	166	0.70	11
681112	79		11.1	8.0	1.273	0.000	1000	1.40	1.8		128	178	1.00	11
681024	151	10.0	7.5	8.0	3.459		600	1.00	1.6		120	176	0.60	17
680806	153			8.0	0.653	0.000	4000	0.20	1.8		95	156	0.60	15
680418	460	11.1	3.7	7.9	1.958	0.000	25000	1.20	1.1		100	164	0.80	20
680207	594	0.0	9.0	7.8	1.827	0.000	700	0.80	1.8		93		0.40	14
670725	180	20.6	11.0	8.4	0.979				0.0		57	210	0.10	40

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740703			0.000	0.00	0.00	0.10	0.000	1.5	0.17	0.0	0.0	0.3		
740412			0.000	0.00	0.00	0.04	0.000	0.8	0.17	0.0	0.1	0.3		
740110			0.000	0.00	0.00	0.14	0.000	0.2	0.16	0.0	0.1	0.3		
720607			0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.0	0.0	0.5		
720515							0.000							
720224			0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.1	0.5	450	228
711206		31	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	0.6	290	164
711104		35	0.000	0.00	0.00	0.01	0.000	0.2	0.05	0.0	0.1	0.9	430	252
711026		26	0.000									0.8	360	244
710930		44	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.6		264
710824		40	0.000	0.00	0.00	0.02	0.000	0.2	0.00	0.0	0.0	0.6	360	228
710729		41	0.000	0.00	0.00	0.03	0.000	0.2	0.00	0.0	0.0	0.5	320	208
710706		17	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.2	0.3	130	108
710527		37	0.000	0.00	0.00	0.00		0.2	0.00	0.0	0.0	0.5	400	252
710311		40	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.2		310	180
710224		27	0.000	0.00	0.00	0.00	0.000	1.8	0.00		0.1		160	92
701112		24	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.3	0.3	370	220

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700916			0.000	0.00	0.00	0.00			0.00	0.0	0.1			
700819		27	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.2	0.4	250	130
700723		37	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.0		270	150
700624		26	0.000	0.00	0.00	0.00	0.000	0.8	0.10	0.0	0.3		350	204
700526		26	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.2		340	192
700413		25	0.000	0.00	0.00	0.00		0.4	0.00	0.0	0.2	0.3	360	184
691216		36	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.3		510	256
691125		32					0.000					0.4	470	264
691016		43	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.1	0.3	320	172
690917		34	0.000	0.00	0.00	0.00	0.000	1.2	0.00	0.0	0.2	0.6	400	236
690813		38	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.1	0.0	0.0	370	224
690729		25	0.000				0.000	0.0	0.00			0.3	370	236
690617		27	0.000	0.00	0.00	0.00	0.000	1.7	0.00	0.0	0.1	0.2	350	216
690508		25	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.1	0.4	430	236
690423		25	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		380	216
690313		21											400	224
690213		31	0.000	0.00	0.00	0.00	0.000	0.5	0.30	0.0	0.1		490	252
681112		15	0.000	0.00	0.00	0.10	0.000		0.00	0.0	0.0		390	212
681024		15	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		408	240
680806		21	0.000	0.00	0.00	0.15	0.000		0.00	0.0	0.0		392	232
680418		11	0.000	0.01	0.06	0.15	0.060	0.4	0.00	0.0	0.0	0.8	320	168
680207		16	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.1		376	184
670725	6		0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.0		480	252

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740703			0.000	0.0	0.3			0.17	0.0	0.00	0.000			
740412			0.000	0.0	0.2			0.09	0.2	0.00	0.000			
740110			0.000	0.0	0.3			0.09	0.0	0.00	0.000			
720830									0.0					
720607								0.16						
720224			0.000					0.18						
711206			0.000					0.10						
711104			0.000					0.10						
710930			0.000					0.00						
710824			0.000					0.10						
710729			0.000					0.10						
710706			0.000					0.10						
710527			0.000					0.20						
710311								0.20						
710224			0.000					0.10						
701112			0.000					0.00						
700916			0.000					0.40						
700819				0.0				0.20						
700723				0.0										
700624				0.0				0.10						
700526				0.0				0.10						
700413				0.0				0.10						
691216			0.000	0.0				0.10						
691016			0.000	0.0				0.10						
690917			0.000	0.0				0.10						
690813			0.000	0.0										
690617			0.000	0.0				0.10						
690508			0.000	0.0				0.10						
690423			0.000	0.0										
690213			0.000	0.0				0.10						
681112			0.000	0.0										
681024			0.000	0.0										
680806			0.000	0.0										
680418			0.000	0.0				0.10						
680207			0.000	0.0				0.10						
670725								0.10						

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740930	10	15.0	9.5	8.2	1.200	0.005	100	3.20	0.6	1133			0.40	
740731	19	23.9	10.4	8.3	0.900	0.000	4400	1.20	0.4	1000	80	215	0.40	
740528	936	18.9	7.1	8.1	0.230	0.000	4100	0.18	1.1	533			0.20	
740424	570	10.6	10.8	8.4	0.160	0.000	100	0.12	1.2	650			0.20	
740328	307	3.3	12.1	8.2	0.230	0.000	300	0.37	1.8	750			0.40	
740225	1030	1.1	11.6	7.8	0.240	0.000	1100	0.30	2.5	617	50	76	0.40	
740121	195	0.6	11.9	8.0	0.750	0.000	2800	0.50	2.1				0.70	
731119	143	6.1	10.8	8.1	0.400	0.000	490	0.60	2.8				0.20	
731023	31	14.4	9.8	8.3	0.550	0.000	300	0.42	0.8	967	75	155	0.30	
730912	6.6	22.2		8.5	1.800	0.000	120	0.40	1.6	1450			0.50	
730821	3.7	23.3	15.4	8.7	1.200	0.009	10	1.40	0.8	1567			0.40	
730724	25	25.6	11.8	8.7	0.850	0.000	530	0.37	0.6	1150	85	240	0.30	
730706	47	23.9	9.1	8.1	0.600	0.000	400	0.18	0.4	950			0.60	
730516	446	15.0	8.6	8.1	0.320	0.000	100	0.35	1.1	767			0.30	
730426	1450	14.4	8.3	8.0	0.080	0.000	200	0.22	1.2	533	26	55	0.20	
730315	846	10.6	9.6	8.3	0.080	0.000	210	0.11	1.6	667			0.40	
730214	155	7.2	7.5	8.2	0.220	0.000	130	0.60	1.3	750			0.45	
730115	193	1.1	7.5	7.5	1.000	0.005	100	4.00	3.0	933	59	110	1.00	
721026	540	7.8	8.3	8.0	0.200	0.000	100	0.20	1.6	667	35	110	0.30	
721017	309	5.6	8.5	7.8	0.330	0.000	300	1.00	1.3	833			0.45	
720918	1410	18.3	7.5	7.5	0.190	0.000	3000	0.20	1.0	983			0.35	
720706	78	18.3	8.0	8.2	0.300	0.000	100	0.20	1.4	950	62	160	0.50	35
720605	67	18.3	7.5	7.8	0.340	0.000	300	0.67	1.0	970			0.45	
720503	472	10.0	10.5	8.2	0.190	0.000	10	0.30	2.4	730			0.40	
720406	264	8.9	12.5	8.3	0.320	0.000	80	0.40	2.4	910	90	148	0.70	22
720309	109	1.1	11.0	7.8	0.700	0.000	10	1.60	2.1	930			0.90	
710731	7.4	18.3	8.0	7.7	0.320	0.000	1200	0.20	0.4				0.55	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740731			0.000	0.00	0.00	0.07	0.000	2.2	0.05	0.0	0.0	0.3		
740225			0.000	0.00	0.00	0.13	0.000	0.5	0.07	0.0	0.1	0.2		
731023			0.000	0.00	0.00	0.10	0.000	1.1	0.05	0.0	0.0	0.3		
730724			0.000	0.00	0.00	0.06	0.000	0.8	0.01	0.0	0.0	0.4		
730426			0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.0	0.0	0.2		
730115			0.000	0.00	0.00	0.00		0.4	0.00		0.1	0.5		
721026			0.000	0.00	0.00	0.40	0.000	0.5	1.30	0.0	0.1	0.2		
720706			0.000	0.00	0.00	0.00		0.4	0.00	0.0	0.0	0.3		
720406			0.000	0.00	0.00	0.02		0.6	0.00	0.0	0.0	0.2		

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740731			0.002	0.1	0.4			0.27	0.3	0.00	0.000			
740225			0.000	0.0	0.1			0.04	0.2	0.00	0.000			
731023			0.000	0.0	0.3			0.20	0.0	0.00	0.000			
730724			0.004	0.0	0.4			0.35	0.0	0.00	0.000			
730426			0.000	0.0	0.1			0.03	0.0	0.00	0.000			
730115								0.08	0.0					
721026			0.000	0.0	0.2			0.07	0.0	0.00	0.000			
721017									0.0					
720918									0.0					
720706				0.0	0.2	0.00		0.01			0.000			
720406			0.000					0.10						
710731									0.0					

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740807	127	22.8	7.3		1.700	0.000	1000	0.14	4.2	1183			0.80	
740506	303	12.8	8.8	8.3	1.000	0.000	100	0.22	4.7		100	130	0.50	
740425	324	10.6	9.5	8.2	1.000	0.000	200	0.20	4.3	1033	100	125	0.40	
740305	1420	7.2	10.4	8.0	0.850	0.000	4100	0.60	6.0	783	80	80	0.60	
740204	523	1.1	12.1	8.1	0.900	0.000	200	1.20	5.9		80	125	0.60	
740123	1580	1.1	9.8	8.4	0.740	0.010	160	0.80	5.0	717			0.80	
731212	223	0.0	12.9	8.2	1.400	0.000	600	1.60	3.5	1167			0.40	
731106	133	3.9	12.3	8.5	1.800	0.000	100	0.55	4.2		160	140	0.40	
731022	126	13.9	8.7	8.2	2.000	0.000	260	0.10	4.7	1417			0.50	
730924	161	25.0	8.4	8.4	3.200	0.005	120	1.80	3.8	1417			0.70	
730827	94	28.9	8.0	8.7	1.800	0.000	70	0.07	2.7	1383			0.60	
730806	101	28.3	9.1	8.7	0.800	0.000	200	0.07	3.0	1400			0.50	
730716	140	23.3	7.2	8.4	1.400	0.000	190	0.14	3.2	1450			0.30	
730611	252	26.1	6.9	7.6	1.200	0.000	220	0.11	5.6	1133			0.80	
730523	327	16.7	9.3	8.4	0.800	0.007	160	0.27	5.4	1133			0.70	
730426	890	12.2	8.8	8.1	0.430	0.000	100	0.16	5.0	800			0.60	
730314	809	13.3	9.5	8.2	0.400	0.000	130	0.27	5.6	633			0.70	
730222	249	8.3	7.0	8.3	1.300	0.000	10	1.00	4.3	1583			0.90	
720829	2310	21.1	6.5	7.5	0.370	0.000	1300	0.23	2.9	483	32	76	0.55	60
720809	397	18.3	7.5	7.9	1.600	0.000	900	0.10	4.2	867			0.60	
720629	326	21.1	8.0	7.9	0.130	0.000	200	0.10	6.6	1033			1.00	
720406	351	8.3	10.7	8.3	1.200	0.000	140	0.37	7.1	1060	118	150	1.10	20
720313	949	2.2	11.5	8.0	2.900	0.000	100	2.50	5.5	1050			1.20	
720118	135	0.6		7.9	4.100	0.000	300	6.60	5.0	1970			1.15	
711227	107	6.7	5.0	8.1	2.415	0.000	1600	4.20	0.9		175	200	0.90	15
711130	80	1.7	3.0	8.2	3.916	0.000	360	6.00	0.9		265	208	0.90	6
711026	50	16.7	7.5	8.9	2.284	0.000	180	0.20	0.5		288	232	0.80	32
710803	56	21.1	6.5	8.9	0.653		100	0.40	0.2		230	145	0.70	37
710519	137	23.3	8.0	8.7	1.109		100		0.7		140	132	0.60	13
710316	680	2.2	5.6	8.0	0.587	0.000	1300	1.30	1.1		113	102	0.50	
701306	182	17.2	8.0	8.2	1.305		300		1.1		86	143	0.20	17
700819	178	22.8	6.0	7.1	0.228		3200		0.0		73	90	0.40	35
700708	205	26.7	11.0	8.2	0.979		2600		1.1		79	152	0.30	46
700519	875	19.4	9.0	7.9	0.489		530		1.6		53	96	0.50	35
690915	84			8.6	1.370		110		0.5		143	165	0.50	50
690634	186	14.4	9.0	8.2	1.958		330		1.1		93	135	0.50	37
690304	151	6.1		8.9	2.676		100		3.6		120	172	1.20	35
681118	199			8.1	2.774		3700		3.8		114	172	0.70	13
680828	146	21.1		8.6	1.305		100		2.5		82	160	0.40	48
680731	102	23.9	6.8	8.4	1.632		110		3.4		125	168	0.80	28
680409	231	12.8	10.9	8.4	2.610		100		3.6		77	160	0.90	15
671107	350	4.4	11.4	8.0	1.632		500		4.7		45	136	0.10	18
670906	61	23.3	11.4	8.6	0.718			1.10	7.2					66
670809	116	21.1	6.7	8.7	2.121				1.4		109	195	0.10	50
670314	844	4.4	11.6	8.0					4.7		48	90	0.00	20
650902	334	18.3	7.2	8.0							45		0.00	48
650812	83	23.3	5.9	8.2							91		0.60	28
650720	84	23.3	10.5	8.8							70		0.30	48
650624	100		8.2	9.1							91		0.60	25
640731	150	23.3	9.8	9.0					1.6		56		0.30	
640715	61	23.6	5.8	8.5							80		0.60	37
640707	52	22.8	7.4	8.8							86		0.60	48

GB 01 DU PAGE RIVER
OLD US 6 BRIDGE AT SOUTHWEST EDGE CHANNAHON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740506			0.000	0.00	0.00	0.06	0.000	0.7	0.16	0.0	0.0	0.3		
740425			0.000	0.00	0.00	0.07	0.000	0.8	0.02	0.0	0.0	0.3		
740305			0.000	0.00	0.00	0.10	0.000	2.0	0.10	0.0	0.1	0.2		
740204			0.000	0.00	0.00	0.17	0.000	0.9	0.22	0.0	0.0	0.3		
731106			0.000	0.00	0.00	0.05	0.000	0.2	0.02	0.0	0.0	0.4		
720829			0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.0	0.0	0.3		
720406			0.000	0.00	0.00	0.10		0.5	0.00	0.0	0.0	0.4		

GB 01 DU PAGE RIVER
OLD US 6 BRIDGE AT SOUTHWEST EDGE CHANNAHON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711227		36	0.000									0.6		276
711130		34	0.000									0.7		288
711028		45	0.000									0.8		316
710803		40										0.8	430	296
710519		34										0.6	430	284
710316		26	0.000	0.00	0.00	0.00	0.000	3.5	0.00	0.0	0.0	0.4	310	180
701006		13											420	268
700819		26										0.3	290	145
700708		22											540	280
700519		16										0.3	350	204
690915		32											440	280
690604		20										0.3	164	248
690304		17											480	260
681118		26											360	228
680828		10											408	256
680731		14											392	252
680409		5											420	248
671107	1												392	228
670906		14						0.1						
670809	4												436	268
670314	10												308	152
650902	4												356	220
650812	9												312	212
650720	13												368	228
650624	11												408	284
640731	8													
640715	7												396	260
640707	19												380	236

GB 01 DU PAGE RIVER
OLD US 6 BRIDGE AT SOUTHWEST EDGE CHANNAHON --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740506			0.000	0.0	0.3	0.00		0.08	0.4	0.00	0.000			
740425			0.000	0.0	0.3			0.09	0.0	0.00	0.000			
740305			0.000	0.1	0.3			0.12	0.3	0.00	0.000			
740204			0.000	0.0	0.2			0.10	0.0	0.00	0.000			
731106			0.000	0.0	0.5			0.05	0.2	0.00	0.000			
720829			0.000	0.0	0.2	0.00		0.09		0.00	0.000			
720809									0.0					
720406			0.000					0.10						
710316			0.000					0.00						
670906								0.20						
670314		90												

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740807	137	22.8	5.6		1.300	0.005	1000	0.11	3.4	1833				
740628	380	21.1	7.8	8.1	0.750	0.000	600	0.26	6.2	950	80	120	0.50	
740506	328	11.7	7.9	8.4	1.000	0.000	400	0.23	4.4				0.60	
740425	351	10.6	9.2	8.1	1.000	0.000	400	0.30	4.0	1033	100	125	0.40	
740305	1540	7.8	10.0	8.1	0.900	0.000	4700	0.65	5.4	783			0.60	
740204	568	1.1	12.1	8.2	0.950	0.000	1100	1.20	5.9				0.60	
740123	1710	1.1	11.1	8.4	0.660	0.005	1100	0.70	5.0	717			0.80	
731212	242	0.0	12.1	8.5	1.600	0.000	300	1.70	3.8	1183	130	160	0.40	
731106	144	3.3	11.1	8.5	1.800	0.000	100	0.55	4.2	1290			0.40	
731022	136	13.9	9.1	8.2	1.800	0.000	210	0.10	4.6	1400			0.40	

GB 02 DU PAGE RIVER
NEW US 6 BRIDGE AT NORTHWEST EDGE CHANNAHON --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730924	174	21.1	8.5	8.5	3.400	0.006	90	1.80	3.7	1383	180	175	0.70	
730827	102	28.3	10.7	8.8	1.800	0.000	20	0.06	2.5	1417			0.60	
730806	110	27.8	14.9	9.2	0.800	0.006	100	0.09	2.4	1517	170	150	0.60	
730716	152	22.8	8.0	8.5	1.400	0.000	150	0.10	3.0	1550			0.30	
730611	273	26.1	7.2	7.6	1.200	0.005	170	0.10	5.9	1133			0.80	
730523	355	16.7	10.5	8.4	0.800	0.000	230	0.18	5.4	1133			0.70	
730426	965	12.2	8.3	8.1	0.450	0.000		0.13	4.9	800			0.60	
730314	878	13.3	9.4	8.2	0.400	0.000	120	0.25	5.5	917	67	88	0.60	
730227	316	8.3	7.0	8.3	1.300	0.000	10	1.00	4.5	1833			1.00	
720829	2510	21.1	8.0	7.5	0.460	0.000	1800	0.20	2.5	483			0.60	
720809	431	18.3	7.5	7.7	1.500	0.000	100	0.07	4.2	867			0.65	
720629	354	21.1	8.0	8.0	1.000	0.000	100	0.10	6.6	983	100	140	0.90	20
720313	1030	2.2	11.0	8.3	2.800	0.000	1000	3.60	4.6	1200			1.15	
720229	257	4.4		8.0	2.700	0.000	1000	12.10	1.8	1530			7.00	
711227	116	5.0	7.0	8.1	2.447	0.000	800	4.00	0.9		175	190	1.00	10
711130	87	1.7	5.5	8.2	4.242	0.000	100	7.00	0.9		270	200	0.90	8
711028	55	17.8	9.0	9.0	1.305	0.000	180	0.20	0.5		290	236	0.80	52
710803	60	21.7	8.0	9.0	0.750		100	0.10	0.2		240	150	0.80	28
710519	149	21.7	6.0	8.6	1.566		100		0.7		150	140	0.60	17
710316	738	2.2	6.0	8.0	0.620		1100	1.20	1.1		100	102	0.50	85
701006	197	16.7	8.0	8.2	1.958		500		1.1		90	143	0.40	18
700708	223	25.0	9.0	8.0	1.044		100		1.1		85	152	0.30	18
700519	949	18.9	8.0	8.0	0.489		720		1.6		55	100	0.50	28
690915	91		11.0	8.7	0.131		10		0.0		75	124	0.30	44
690604	202	14.4	8.4	8.1	1.893		230		1.1		98	130	0.60	28
690304	164	4.4	12.5	8.5	2.676		100		3.6		120	175	1.10	15
681118	216	7.8		8.1	2.871		4000		3.8		112	174	0.70	10
680828	158	21.7		8.6	1.305		200		2.7		82	160	0.40	20
680731	111	23.3	3.4	8.5	1.958		30	0.20	3.4		124	168	0.80	20
680410	224							0.20	4.7					
680409	250	12.2	10.2	8.4	2.610		100		5.4		74	162	0.90	14
671107	380		11.1	8.3	1.373		300		6.1		47	143	0.10	15
671010	68	8.9	9.4	8.1	2.121			1.00	3.6					35
670809	126	21.1	4.6	8.7	2.447				1.6		108	200	0.10	22
670628	386		6.8	7.7	3.979			1.00	5.9					90
670314	916	3.3	11.0	8.0					4.7		50	85	0.00	18
661118	97	8.9	9.2	8.8					4.5		97		0.00	22
650902	363	18.3	6.4	8.0							45		0.20	35
650812	90	23.3	3.6	8.1							89		0.60	22
650720	91	23.3	9.9	9.0							70		0.40	28
650624	109		4.7	9.1							89		0.60	20
640731	163	23.3	7.8	8.9					1.6		56		0.30	
640723	459	26.7		8.2					5.6		30		0.70	
640715	66	21.7	9.8	9.0							86		0.60	39

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740628			0.000	0.00	0.00	0.10	0.000	1.3	0.10	0.0	0.0	0.3		
740425			0.000	0.00	0.00	0.08	0.000	0.6	0.05	0.0	0.0	0.3		
731212			0.000	0.00	0.00	0.09	0.000	0.4	1.34	0.0	0.0	0.4		
730924			0.000	0.00	0.00	0.05	0.000	0.5	0.02	0.0	0.0	0.6		
730806			0.000	0.00	0.00	0.09	0.000	0.7	0.03	0.0	0.0	0.6		
730314			0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1	0.3		
720629			0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.0	0.0	0.5		
711227		34	0.000									0.6		272
711130		34	0.000									0.7		288
711028		43	0.000									0.8		316
710803		40										0.8	440	296
710519		34										0.6	430	284
710316		24										0.4	330	180
701006		12											420	264
700708		24											480	340
700519		16										0.4	360	212

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690915		29											300	180
690604		20										0.1	164	244
690304		16											450	260
681118		22											370	228
680828		11											408	256
680731		13											392	252
680409		5	0.000	0.00	0.00	0.00			0.00	0.0	0.0		424	256
671107	1												404	228
671010		14						0.2						
670809	4												420	268
670628		20						0.6						
670314	6												308	156
661118	5												408	256
650902	3												348	220
650812	7												304	208
650720	15												372	232
650624	10												392	272
640731	7													
640715	8												388	254

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740807													1172	
740628			0.000	0.1	0.3			0.09	0.3	0.00	0.000			
740425			0.000	0.0	0.3			0.08	0.2	0.00	0.000			
731212			0.002	0.0	0.3			0.08	0.0	0.00	0.000			
730924			0.002	0.0	0.6			0.08	0.0	0.00	0.000			
730806			0.000	0.0	0.4			0.11	0.0	0.00	0.000			
730314			0.000	0.0	0.1			0.06	0.0	0.00	0.000			
720829									0.0					
720809									0.0					
720629								0.08						
671310								0.10						
670628								0.10						
670314		61												
661118		54												

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	BBAS (MG/L)	TURBID-ITY UNITS
740807	137	22.2	7.5	8.5	2.000	0.000	1000	0.05	3.8	1233	160	185	0.80	
740628	380	25.0	8.3	8.1	0.850	0.000	300	0.29	6.8	967			0.60	
740506	328	12.2	10.8	8.4	1.000	0.000	300	0.40	5.1				0.50	
740428	325	10.6	11.3	8.2	1.300	0.000	100	0.13	4.6	1050			0.50	
740305	1540	7.8	9.7	8.1	0.800	0.000	5200	0.60	5.5	783			0.60	
740204	568	1.1	12.7	8.2	0.850	0.000	1000	1.20	6.4				0.60	
740123	1710	1.1	9.9	8.4	0.700	0.010	2000	0.80	5.0	717	85	72	0.80	
731212	242		12.3	8.4	1.600	0.000	100	1.40	3.9	17			0.40	
731022	136	14.4	10.7	8.3	2.400	0.000	250	0.10	5.2	1567	170	175	0.40	
730924	174	20.0	10.0	8.5	3.200	0.000	370	0.80	3.8	1267			0.70	
730827	102	17.7	14.3	8.8	2.400	0.000	120	0.05	2.8	1517			0.60	
730806	110	28.3		9.2	1.200	0.000	100	0.06	2.6	1450			0.50	
730716	152	23.3	13.6	8.8	1.200	0.000	100	0.15	3.2	1617			0.30	
730611	273	27.2	8.1	7.9	0.800	0.006	320	0.11	6.2	1217			0.90	
730523	355	16.7	12.0	8.5	0.900	0.000	220	0.15	5.6	1133			0.70	
730426	965	12.2	8.5	8.1	0.460	0.000	400	0.13	5.2	800			0.60	

GB 03 DU PAGE RIVER
COUNTY ROAD BRIDGE 1.5 MILE NORTH NORTHWEST OF CHANNAHON --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730314	878	13.3	9.9	8.1	0.400	0.000	110	0.25	6.0	933			0.60	
730221	275	8.3	7.0	8.2	1.300	0.008		2.00	4.5	1667			0.95	
720829	2510	21.1	8.5	7.4	0.440	0.000	1600	0.20	2.7	533			0.60	
720809	431	18.3	7.5	8.4	0.380	0.000	500	0.60	0.2	800			0.55	
720629	354	21.1	7.5	8.0	1.000	0.000	130	0.08	6.9	1067			0.90	
720406	381	8.3	11.4	8.3	1.200	0.000	140	0.08	7.3	1070			1.15	
720313	1030	4.4	15.0	8.2	0.400	0.000	400	2.30	1.1	980			1.10	
720215	89	3.3		7.9	4.200	0.000	1000	7.80	3.6	2100	360	175	1.30	20
720118	114	1.1		7.8	3.400	0.000	1500	6.40	4.8	1900	265	265	1.10	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740807			0.000	0.00	0.00	0.12	0.000	0.9	0.08	0.0	0.0	0.4		
740123			0.000	0.00	0.00	0.14	0.000	2.4	0.08	0.0	0.1	0.3		
731022			0.000	0.00	0.00	0.09	0.000	0.5	0.01	0.0	0.0	0.5		
720215			0.000	0.00	0.00	0.04	0.000	0.3	0.00	0.0	0.1	0.9	410	288
720118			0.000	0.00	0.00	0.00		0.2	0.00	0.0	0.1	0.8	570	338

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740807			0.002	0.1	0.5			0.15	1.5	0.00	0.000			
740123			0.000	0.0	0.4	0.00		0.13	0.3	0.00	0.000			
731022			0.000	0.4	0.4			0.07	0.0	0.00	0.000			
720829									0.0					
720809									0.7					
720215		3	0.000		0.0	0.00	0.12	0.15						
720118								0.10						

GB 04 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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740807	120	24.4	9.1	8.7	2.000	0.000	700	0.03	3.9	1233			0.60	
740628	331	24.4	7.7	8.0	0.950	0.000	400	0.27	6.0	983			0.50	
740506	286	14.4	13.2	8.3	1.200	0.000	100	0.38	4.9		110	150	0.50	
740425	306	10.6	11.3	8.3	1.300	0.000	400	0.18	4.6	1067			0.40	
740305	1340	7.2	9.7	8.0	0.850	0.000	4600	0.65	5.1	783	80	83	0.60	
740204	494	0.0	12.3	8.1	0.850	0.000	300	1.20	5.3				0.70	
731212	211	0.0	12.8	8.3	1.600	0.000	400	1.80	3.7	1183			0.40	
731022	119	14.4	11.4	8.3	2.400	0.000	260	0.15	5.6	1530			0.50	
730924	152	21.7	10.4	8.4	2.600	0.000	290	0.60	4.2	1267			0.60	
730827	89	31.7	14.3	8.8	2.000	0.000	10	0.07	2.8	1550			0.50	
730806	96	28.3	16.1	9.1	1.200	0.005	300	0.06	3.3	1567			0.50	
730716	133	25.6	16.0	9.0	1.400	0.000	60	0.09	3.2	1600			0.30	
730611	238	28.3	7.7	7.9	1.400	0.000	410	0.13	6.5	1183			0.80	
730524	317	15.0	8.5	8.5	1.300	0.000	320	0.52	5.8	1200			0.80	
730425	1070	15.0	7.7	7.9	0.450	0.000	600	0.20	4.6	783			0.60	
730314	764	11.1	8.5	8.0	0.400	0.000	340	0.40	5.9	933			0.80	
730227	275	8.9	7.0	8.3	1.400	0.000	10	2.00	4.4	1667			1.00	
720829	2180	22.2	8.5	7.5	0.480	0.000	1800	0.20	2.7	533			0.60	

GB 04 DU PAGE RIVER
TOWNSHIP ROAD BRIDGE 1 MI SOUTH OF SHOREWOOD --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	BOAS (MG/L)	TURBID-ITY UNITS
720809	375	18.3	7.5	7.6	1.900	0.000	600	0.20	3.6	817			0.60	
720629	308	21.1	7.5	7.9	1.200	0.000	400	0.10	6.6	1133	120	150	0.90	40
720406	332	8.3	11.0	8.2	1.200	0.000	140	0.15	7.4	1080			1.10	
720313	896	3.3	13.0	7.7	2.900	0.000	2200	3.50	4.4	980			1.20	
720215	78	1.7		7.9	4.750	0.000	5100	9.40	3.2	2100			1.25	
711227	101	5.0	10.0	8.1	2.513	0.000	1400	4.80	0.9		180	200	1.00	10
711130	76	1.7	11.0	8.2	4.568	0.000	370	7.20	1.1		265	208	1.00	8
711028	48	16.1	5.9	8.6	3.916	0.000	1200	0.20	0.9		270	208	0.80	11
710803	53	21.1	9.5	8.9	1.142		600	0.10	0.2		225	165	0.80	25
710519	130	21.7	13.5	8.6	2.251		100		0.9		160	148	0.60	13
710316	642	2.8	8.2	8.1	0.685		800	1.20	1.1		108	112	0.50	48
701006	172	17.8	8.0	8.2	1.338		600		1.1		85	140	0.40	17
700708	194	25.6	11.3	8.3	2.774		70		1.1		79	152	0.30	6
700519	826	19.4	8.0	7.9	0.489		700		1.6		58	104	0.60	57
690915	80		13.9	8.4	2.545		210		0.7		160	185	0.70	26
690604	176	15.6	10.3	8.2	1.958		240		1.1		100	140	0.60	11
690304	143	5.6		8.7	2.774		100		3.6		117	180	1.10	20
681118	188	7.8		8.2	3.100		1400		4.1		126	168	0.70	13
680828	138	20.6		8.5	1.305		400		3.2		96	164	0.50	37
680731	97	23.9	0.0	8.4	2.284		30		3.6		112	168	0.80	15

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (MG/L) (CACO3)
740506			0.000	0.00	0.00	0.12	0.000	0.6	0.08	0.0	0.1	0.3		
740305			0.000	0.00	0.00	0.11	0.000	1.7	0.70	0.3	0.1	0.2		
720629			0.000	0.00	0.00	0.00	0.000	2.0	0.00	0.0	0.0	0.5		
711227		37	0.000									0.6		276
711130		32	0.000									0.8		288
711028		33	0.000									0.7		312
710803		36										0.8	420	280
710519		38										0.6	430	292
710316		26										0.4	330	192
701006		13											420	264
700708		23											570	320
700519		15										0.4	360	204
690915		31											470	292
690604		22										0.4	420	252
690304		7											430	248
681118		28											390	240
680828		12											416	252
680731		12											396	248

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740506			0.000	0.0	0.3	0.00		0.15	0.0		0.000			
740305			0.000	0.1	0.3			0.11	0.0	0.00	0.000			
720829									0.0					
720809									0.0					
720629								0.10						

GB 05 DU PAGE RIVER
ROUTE 69 BRIDGE AT SHOREWOOD
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700708				7.6			1000							
680409		13.3	14.9	8.6	2.610		100		5.0		91	170	0.90	14
671107		4.4	11.5	8.0	1.403		200		5.0		57	156	0.10	25
670809		21.1	9.2	8.4					2.5		136	200	0.20	11
670314		3.9	10.9	7.9					5.6		55	100	0.00	30
661118		7.2	10.6	8.5					4.5		105		0.00	15
650902		18.3	6.8	8.0							45		0.30	52
650812		23.3	7.0	8.1							87		0.40	38
650720		20.3	9.3	8.6							77		0.40	25
650624			9.7	8.8							108		0.60	18
640731		22.8	6.8	8.3					2.3		59		0.40	
640723		26.7	4.4	8.4					5.6		30		0.70	
640715		21.7	8.8	8.7							91		0.70	26
640707		21.7	9.4	8.7							101		0.90	35

GB 05 DU PAGE RIVER
ROUTE 69 BRIDGE AT SHOREWOOD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680409		3											436	248
671107	2												412	228
670809	4												444	268
670314	11												308	152
661118	6												468	260
650902	2												356	228
650812	4												340	220
650720	6												372	236
650624	13												408	284
640731	4													
640715	6												392	258
640707	5												452	298

GB 05 DU PAGE RIVER
ROUTE 69 BRIDGE AT SHOREWOOD --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
700708		31												7
670314		104												
661118		50												

GB 08 DU PAGE RIVER
RENNICK 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740807	93	25.0	10.3	8.4	1.700	0.000	1400	0.60	4.2	1350			0.80	
740628	258	21.7	7.0	8.1	1.100	0.000	100	0.16	6.2	1050	100	125	0.50	
740506	223	13.9	12.2	8.5	1.600	0.000	100	0.80	4.6				0.60	
740425	238	11.1	12.7	8.2	1.400	0.000	100	0.70	4.2	1117	120	130	0.40	
740305	1050	8.3	9.8	8.1	0.800	0.000	6100	0.60	4.5	767			0.40	
740131	818	3.9	10.9	7.9	0.650	0.000	800	0.65	5.3	783			0.50	
731212	164	1.1	12.0	8.4	1.800	0.000	100	2.20	3.9	1183		160	0.40	
731113	87	9.4	12.8	8.3	0.000	0.000	100	3.00	3.8				3.00	

GB 08 DU PAGE RIVER
RENNICK ROAD BRIDGE 1.5 MI SOUTHWEST OF PLAINFIELD --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
731003	236	21.1	5.3	8.4	1.800	0.000	800	0.32	3.5	1183			0.50	
730927	191	21.1	4.3	7.8	3.000	0.000	2800	0.16	3.0	900			0.50	
730822	58	23.3	15.7	8.8	2.500	0.000	180	0.35	3.6	1833			0.70	
730806	74	27.8		8.9	2.300	0.000	200	0.04	4.4	1733			0.60	
730712	102	25.6	7.7	8.2	2.000	0.000	700	0.13	4.4	1517			0.90	
730613	167	24.4	6.4	7.9	1.800	0.009	280	0.36	6.1	1330			1.20	
730515	305	12.2	8.2	8.4	0.800	0.000	190	0.70	5.4	1117			0.70	
730426	655	12.8	7.5	8.0	0.470	0.000	200	0.36	4.6	867			0.60	
730312	595	10.6	8.8	8.2	0.700	0.000	720	0.22	4.8	983			0.80	
730222	183	8.9	7.5	8.2	1.200	0.000		2.00	4.6	1600			1.00	
720829	1700	21.1	6.5	7.4	0.520	0.000	2500	0.20	2.3	533	40	82	0.55	55
720809	292	18.3	7.5	7.5	3.000	0.000	900	0.70	3.8	933			0.70	
720629	240	21.1	7.5	7.8	1.800	0.000	200	2.00	5.5	1200			1.00	
720406	258	9.4	11.6	8.2	1.200	0.000	170	0.70	7.4	1133	130	165	1.10	20
720313	698	2.2	12.0	7.5	2.700	0.000	20000	3.00	4.9	740			1.15	
720215	60	0.6		7.9	4.500	0.000	200	8.70	3.0	2180			1.25	
711130	59	2.2	9.5	8.2	4.895	0.000	420	10.40	0.9		290	200	1.00	8
711028	37	15.0	1.2	8.3	4.568	0.000	240	1.60	1.1		300	185	0.80	13
710803	41	21.7	14.0	8.7	2.839		900	0.10	0.5		255	170	0.90	8
710519	101	21.1	15.0	8.5	2.643		100		0.9		200	148	0.60	11
710316	500	2.8	8.4	8.3	3.881		5900	1.70	0.9		110	115	0.60	48
701006	134	17.2	7.0	8.1	1.762		100		1.1		86	155	0.40	11
700708	151	24.4	12.0	8.1	1.632		80		1.1		95	160	0.30	6
700519	644	21.1	7.3	7.9	3.653		2500		1.4		60	110	0.50	35
690915	62		11.0	8.1	3.589		200		0.9		173	205	0.80	17
690604	137	15.6	12.1	8.2	2.610		220		1.1		107	165	0.60	8
690304	111	5.6	17.1	8.5	3.752		300		3.4		127	180	1.20	25
681118	146	7.8		8.0	3.263		2400		4.3		114	164	0.70	13
680828	107	17.8		8.3	1.602		300		3.8		109	168	0.60	28
680731	75	23.3	0.0	8.3	2.284		100		4.7		120	160	0.80	13
680429	170	12.2	12.3	8.3	3.589		2000		5.2		204	176	0.90	12
671107	258	4.4	11.5	8.0	1.762		200		7.2		53	152		18
670809	85	21.1	9.8	8.2					3.4		136	230	0.20	11
670314	621	3.3	11.2	8.0					5.2		50	78	0.00	11
660901	41	26.7		8.9							146		0.00	30
660803	126	17.2	5.7	8.1							98		0.00	48
660706	157	23.3	5.2	7.9							54		0.00	26
650902	246	18.3	6.2	7.9							48		0.30	120
650812	61	23.3	6.3	8.0							86		0.40	46
650720	62	22.8	10.6	8.4							87		0.50	15
650624	87		9.2	8.6							89		0.60	15
640731	110	21.7	5.4	8.0					2.3		63		0.40	
640723	311			8.6					4.1		36		0.90	
640715	45	22.8	9.4	8.4							113		1.10	15
640707	38	21.7	8.6	8.7							111		1.00	19

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740628			0.000	0.00	0.00	0.07	0.000	1.7	0.05	0.0	0.0	0.3		
740425			0.000	0.00	0.00	0.06	0.000	0.4	0.04	0.0	0.0	0.3		
731212			0.000	0.00	0.00	0.04	0.000	0.5	0.35	0.0	0.0	0.4		
720829			0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.0	0.0	0.2		
720406			0.000	0.00	0.00	0.14	0.000	0.5	0.00	0.0	0.1	0.4		
711130		36	0.000									0.9		292
711028		35	0.000									0.7		316
710803		39										1.0	430	288
710519		43										0.7	470	292
710316		26										0.4	330	204
701006		17											450	268
700708		31											470	300
700519		18										0.4	370	216
690915		35											470	296
690604		22										0.3	440	264
690304		11											450	272

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
681118		34											380	236
680828		12											428	256
680731		15											392	244
680409		5											448	248
671107	2												412	228
670809	5												444	268
670314	7												308	152
660901	9												460	292
660803	4												368	224
660706	5												284	168
650902	2												376	236
650812	5												320	212
650720	5												416	252
650624	12												372	244
640731	3													
640715	5												416	276
640707	4												448	296

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740628			0.000	0.1	0.4			0.11	0.0	0.00	0.000			
740425			0.000	0.0	0.4			0.09	0.2	0.00	0.000			
731212			0.003	0.0	0.3			0.06	0.0	0.00	0.020			
731113													982	
720829			0.002	0.0	0.2	0.00		0.07		0.00	0.000			
720809									0.0					
720406			0.000					0.10						
670314		75												

GB 09 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740807	93	25.6	8.5	8.5	2.600	0.000	1000	1.00	4.1	1350	180	200	0.80	
740628	258	24.4	6.8	8.3	1.100	0.000	100	0.23	5.6	1067			0.50	
740506	223	15.0	12.5	8.4	1.400	0.000	100	0.90	4.5				0.60	
740425	238	11.1	12.0	8.3	1.400	0.000	100	0.80	4.1	1150			0.40	
740305	1050	8.3	9.9	8.0	0.800	0.000	5700	0.75	4.0	767			0.40	
740131	818	3.9	10.8	7.7	0.700	0.000	1500	0.75	5.4	800	75	110	0.50	
731212	164	1.1	11.8	8.6	1.800	0.000	100	2.20	4.0	1200			0.40	
731113	87	9.4	12.0	8.3	3.200	0.000	100	3.40	3.9				0.60	
731003	236	21.7	5.1	8.4	1.900	0.000	900	0.33	3.6	1200	120	135	0.50	
730927	191	20.6	4.1	7.8	2.600	0.000	1400	0.21	3.0	917			0.50	
730822	58	23.9	12.1	8.6	2.600	0.000	90	0.45	3.4	2000			0.80	
730806	74	27.2		8.8	2.200	0.008	700	0.05	4.7	1717			0.60	
730712	102	25.0	8.2	8.2	2.200	0.000	300	0.41	4.4	1517	160	220	1.00	
730613	167	26.1	6.2	7.9	1.900	0.005	230	0.49	6.2	1383			1.40	
730515	305	12.2	8.3	8.4	0.800	0.000	80	0.75	5.3	1133			0.70	
730426	655	12.8	7.8	7.8	0.480	0.000	300	0.35	4.6	900	61	100	0.60	
730312	595	10.0	9.2	8.3	0.700	0.000	850	0.22	5.0	967			0.70	
730221	187	8.9	7.0	8.0	2.200	0.000	10	2.00	4.5	1667			1.00	
720829	1700	21.7	6.5	7.4	0.100	0.003	2600	0.20	2.2	517			0.55	
720809	292	18.3	7.5	7.6	0.500	0.000	900	0.10	5.2	800			0.65	
720629	240	18.3	7.5	7.6	1.400	0.000	5500	3.00	5.2	1267			1.30	
720406	258	10.0	12.0	8.3	1.200	0.000	140	0.15	7.3	1140			1.15	
720313	698	2.2	11.5	7.4	2.400	0.000	18000	2.90	4.8	760			1.20	
711227	78	4.4	5.0	7.9	2.545	0.000	7000	6.40	0.9		208	204	1.00	10

GB 09 DU PAGE RIVER
ROUTE 59 BRIDGE AT PLAINFIELD --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711130	59	2.8	5.0	8.1	4.731	0.000	500	10.80	0.9		290	208	1.00	8
711028	37	15.0	1.2	8.1	4.895	0.000	270	3.60	1.1		310	205	0.80	11
710803	41	22.2		8.6	2.741		200	0.10	0.5		265	170	0.90	11
710519	101	20.0	11.0	8.3	2.871		100		0.9		185	148	0.60	11
710316	500	3.3	7.8	8.0	0.914		5600	1.70	0.9		110	122	0.60	37
701006	134	16.7	6.0	8.1	2.056		300		1.1		86	155	0.40	13
700708	151	22.8	8.5	7.7	1.795		80		1.1		90	160	0.30	6
700519	644	21.7	7.0	8.2	0.653		600		1.4		60	113	0.50	11
690915	62		10.3	7.8	4.079		150		0.9		175	200	0.80	17
690604	137	15.6	12.1	8.3	2.284		460		1.1		140	157	0.70	11
690304	111	5.6	14.0	8.4	3.524		100		3.4		134	100	1.10	20
681118	146	6.7		8.1	3.100		2000		4.3		112	164	0.80	8
680828	107	17.8		8.1	1.602		200		3.8		112	168	0.70	30
680731	75	23.9	0.0	8.3	2.284		90		4.5		124	160	0.90	20
671107	258	4.4	11.5	8.0	2.741		500		5.0		74	179		17
670809	85	21.1	8.6	6.2	3.459				3.4		136	235	0.20	25
640731	110	21.1	5.1	8.0					4.5		60		0.40	
640715	45	23.3	10.2	6.2							112		1.10	15

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740807			0.000	0.00	0.00	0.13	0.000	0.7	0.08	0.0	0.0	0.5		
740131			0.000	0.00	0.00	0.08	0.000	0.8	0.10	0.0	0.0	0.2		
731003			0.000	0.00	0.00	0.09	0.000	1.5	0.03	0.0	0.0	0.4		
730712			0.000	0.00	0.00	0.04	0.000	0.4	0.01	0.0	0.0	0.6		
730426			0.000	0.00	0.00	0.01	0.000	0.7	0.00	0.0	0.0	0.3		
711227		40	0.000									0.7		284
711130		38	0.000									0.8		292
711028		38	0.000									0.8		316
710803		39										1.0	440	284
710519		42										0.7	450	296
710316		26										0.4	330	200
701006		16											440	268
700708		30											440	395
700519		20										0.4	370	216
690915		36											470	304
690604		20										0.4	440	260
690304		9											450	276
681118		16											380	236
680828		13											428	256
680731		19											396	248
671107	3												436	240
670809	5												456	276
640731	3													
640715	4												420	282

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740807			0.000	0.1	0.7			0.18	0.4	0.00	0.000			
740131			0.000	0.0	0.2			0.06	0.0	0.00	0.000			
731113													986	
731003			0.002	0.0	0.5			0.16	0.2	0.00	0.000			
730712			0.000	0.0	0.5			0.08	0.0	0.00	0.000			
730426			0.000	0.0	0.2			0.07	0.0	0.00	0.000			
720829									0.6					
720809									0.0					

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740913	103	17.2	3.4	8.2	3.400	0.000	6800	5.60	2.5	1450	240	130	0.60	
740809	77	22.8	5.2	8.1	3.100	0.000	500	1.80	4.1	1483			0.80	
740507	182	11.9	9.3	8.2	2.200	0.000	100	2.60	3.6	1317	160	160	0.50	
740425	208	12.2	10.3	8.3	2.000	0.000	100	1.80	4.7	1200			0.50	
740306	883	7.8	9.5	8.1	0.800		400	0.90	3.0	800	80	74	0.50	
740131	713	4.4	10.8	7.8	0.700	0.000	1900	0.80	4.7	800			0.40	
731212	143	2.2	11.6	8.6	1.600	0.000	1000	2.20	3.2	50			0.40	
731203	97	8.9	7.6	8.0	1.600	0.000	100	3.00	4.2	1467	190	135	0.60	
731003	206	20.6	4.5	8.2	2.100	0.000	1100	0.75	3.2	1133			0.50	
730910	50	21.7	9.9	8.3	4.400	0.007	330	2.70	4.1	1833			0.70	
730827	60	31.1	12.0	8.4	3.400	0.000	200	0.70	4.1	1667			0.60	
730515	266	16.7	8.4	8.2	1.400	0.000	50	1.75	3.7	1233			0.60	
730426	571	12.2	7.8	7.9	0.700	0.006	2300	0.70	3.1	967			0.50	
730314	519	11.7	7.3	7.8	0.600	0.000	800	1.20	4.0	933			0.80	
730221	163	8.9	7.0	8.1	1.600	0.005	10	2.00	4.5	1600			1.05	
720829	1480	21.7	8.0	7.4	0.500	0.000	2600	0.20	2.2	517			0.60	
720809	254	18.3	7.5	7.6	1.600	0.000	4700	0.20	4.0	800			0.65	
720629	209	21.1	8.0	7.5	1.900	0.000	8000	3.00	8.4	1267	165	150	1.20	70
720405	246	8.9	11.2	7.8	1.500	0.000	200	2.00	4.6	1190			1.10	
720313	609	3.3	8.5	7.6	3.900	0.000	12000	3.00	3.6	750			1.25	
720215	53	2.2		7.8	4.800	0.000	500	9.40	3.0	2550	530	175	1.40	30
711227	68	4.4	4.5	7.9	3.302	0.000	12000	7.60	3.9		193	192	1.00	13
711130	51	3.3	7.5	8.0	4.895	0.000	1500	11.00	0.7		300	208	1.10	13
711028	32	14.4	0.8	8.0	5.221	0.000	80	5.00	0.9		325	235	0.80	8
710803	36	22.2	12.0	8.4	2.578		1800	1.70	0.5		255	175	0.80	11
710519	88	19.4	10.5	8.1	3.328		100		0.7		200	160	0.60	13
710316	436	3.3	6.6	8.1	3.979		4500	1.70	3.9		103	120	0.60	40
701015	270		0.8	7.8	1.893		800		0.7		98	135	0.60	26
701006	116	16.1	6.0	8.1	2.186		800		0.9		86	160	0.50	13
700708	131	22.8	7.5	8.0	2.284		70		0.9		105	175	0.30	6
700519	561	21.7	7.0	7.8	1.142		3400		0.9		73	125	0.50	15
690915	54		5.6	7.7	4.895		2100		0.7		203	200	0.70	17
690604	119	15.6	9.6	8.1	2.610		1000		1.1		115	172	0.70	20
690304	97	5.0	13.6	8.4	3.981		2400		2.9		140	200	1.30	59
681118	127	9.4		7.9	3.100		5000		3.4		113	164	0.70	10
680828	93	18.9		8.1	1.958		900		3.4		122	176	0.50	38
680731	65	23.3		8.1	2.937		800		3.8		126	160	0.90	32

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740913			0.000	0.00	0.00	0.07	0.000	1.5	0.00	0.0	0.0	0.6		
740507			0.000	0.00	0.00	0.06	0.000	0.6	0.03	0.0	0.0	0.4		
740306			0.000	0.00	0.00	0.23	0.000	0.8	0.06	0.0	0.0	0.2		
731203			0.000	0.00	0.00	0.04	0.000	0.8	0.15	0.0	0.0	0.4		
720629			0.000	0.00	0.00	0.00	0.000	2.5	0.00	0.0	0.0	0.6		
720215			0.000	0.00	0.00	0.04	0.000	0.5	0.00	0.0	0.1	0.8	430	276
711227		35	0.000									0.7		296
711130		44	0.000									0.8		292
711028		39	0.000	0.00	0.00	0.01		0.2	0.00	0.0	0.0	0.8		316
710803		43										1.0	420	280
710519		47										0.8	440	312
710316		22										0.4	340	204
701015		20											360	228
701006		18											380	276
700708		30											470	310
700519		22										0.5	390	220
690915		43											480	320
690604		20										0.4	450	272
690304		10											450	276
681118		24											400	252
680828		14											432	260
680731		16											384	248

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740913			0.003	0.0	0.7			0.21	0.9	0.00	0.000			
740507			0.000	0.0	0.4	0.00		0.12	0.0	0.00	0.000			
740306			0.000	0.0	0.4			0.08	0.0	0.00	0.000			
731203			0.000	0.0	0.5			0.08	0.0	0.00	0.000			
720829									0.0					
720809									0.0					
720629								0.20						
720215		20	0.000			0.00	0.18	0.15						
711028			0.000					0.10						

GBA 01 ILLINOIS AND MICHIGAN CANAL
SPILLWAY TO DU PAGE RIVER AT CHANNAHON
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711227		5.6	5.5	8.1	2.447	0.000	1100	4.20	0.9		172	200	1.00	15
700825				7.7	3.818	0.168	1800	10.00	3.3				2.40	
700527				7.5		0.040	50	3.30						
690625				6.7			100							
681030														

GBA 01 ILLINOIS AND MICHIGAN CANAL
SPILLWAY TO DU PAGE RIVER AT CHANNAHON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711227		34	0.000									0.6		272
700825	30	77		0.00	0.15		0.300	0.7			0.8			
700527	29						0.090							
690625		30												
681030				0.00	0.00									

GBA 01 ILLINOIS AND MICHIGAN CANAL
SPILLWAY TO DU PAGE RIVER AT CHANNAHON --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
700825		12						0.10						
700527		15												
690625		60												

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740807		22.2	10.4	9.8	0.400	0.008	1000	0.01	3.6	883			8.20	
740628		23.3	10.4	8.2	0.210	0.000	100	0.47	1.8	583	30	58	0.30	
740506		16.1		8.1	0.330	0.005	100	0.20	1.0				0.50	
740425		12.2	6.1	8.3	0.180	0.000	100	1.50	1.7	833	90	100	0.40	
740305		8.3	10.4	8.3	0.350	0.000	100	0.75	2.3	683			0.60	

GBA 02 ILLINOIS AND MICHIGAN CANAL
US 6 BRIDGE AT CHANNAHON --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740204		2.2	9.9	8.1	0.600	0.000	100	1.20	3.4				0.50	
740123		1.1	10.9	8.4	0.430	0.005	5100	1.10	2.3	600			0.60	
731212		3.6	12.3	8.4	0.270	0.000	100	1.40	1.2	883	75	115	0.40	
731106		4.4	16.1	8.8	0.160	0.000	100	0.20	0.1	830			0.30	
731022		15.0	11.3	8.4	0.170	0.000	20	0.14	0.4	767			0.40	
730924		21.1	10.2	8.3	0.700	0.000	80	0.09	0.0	867	80	165	0.50	
730827		28.9	14.4	9.0	0.360	0.000	10	0.13	0.0	850			0.50	
730806		28.3	8.8	8.3	0.040	0.010	100	0.12	0.0	783	70	90	0.40	
730716		25.0	8.9	8.7		0.000	160	0.18	0.1	783			0.20	
730611		30.0	3.3	7.7	0.600	0.010	60	0.85	0.4	917			0.60	
730523		18.3	9.1	8.3	0.180	0.005	40	1.20	1.7	817			0.40	
730426		15.0	2.3	8.1	0.280	0.000	100	0.50	1.0	633			0.40	
730314		13.3	12.4	8.6	0.220	0.000	110	0.52	1.8	583	72	66	0.60	
730221		8.3	3.5	8.0	0.650	0.030	10	2.00	1.0	1033			0.75	
720829		21.1	3.5	7.5	0.340	0.000	400	0.60	16.0	517	26	62	1.75	33
720809		21.1	5.0	7.9	0.340	0.000	200	0.90	0.2	800			0.50	
720629		21.1	8.0	8.0	0.230	0.000	100	0.20	0.1	667			0.80	
720406		7.8		8.7	0.110	0.000	10	0.07	1.3	870	102	140	0.70	6
720313		4.4		8.3	0.400	0.000	100	1.90	1.2	930			1.05	
670809			3.7	7.7	0.326				0.2		30	110	0.10	25
670802		28.9	6.6	8.5	2.513			1.10	1.8					75
661118		7.2	14.4	8.9					0.5		26		0.00	6
640731		23.3	5.3	8.7					1.1		23		0.00	
640715		22.8	3.0	8.0							30		0.20	35
640707		22.2	5.2	8.1							32		0.30	34

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740628			0.000	0.00	0.00	0.13	0.000	0.7	0.14	0.0	0.0	0.3		
740425			0.000	0.00	0.00	0.06	0.000	1.1	0.07	0.0	0.0	0.4		
731212			0.000	0.00	0.00	0.07	0.000	0.5	1.50	0.0	0.0	0.5		
730924			0.000	0.00	0.00	0.13	0.000	1.2	0.04	0.0	0.0	0.5		
730806			0.000	0.00	0.00	0.13	0.000	1.0	0.04	0.0	0.0	0.7		
730314			0.000	0.00	0.00	0.05	0.000	0.5	0.00	0.0	0.1	0.4		
720829			0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0	0.0	0.3		
720406			0.000	0.00	0.00	0.10	0.000	0.2	0.00	0.0	0.0	0.3		
670809	15												232	160
670802		9						0.1						254
661118	8												332	160
640731	13													
640715	16												260	154
640707	18												272	162

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740628			0.000	0.0	0.3			0.09	0.3	0.00	0.000			
740425			0.000	0.0	0.4			0.15	0.2	0.00	0.000			
731212			0.002	0.0	0.4			0.06	0.0	0.00	0.000			
730924			0.002	0.0	0.6			0.13	0.0	0.00	0.000			
730806			0.005	0.0	0.4			0.11	1.0	0.00	0.000			
730314			0.000	0.0	0.2			0.08	0.0	0.00	0.000			
720829			0.002	0.0	0.3	0.00		0.10		0.00	0.000			
720809									0.0					
720406			0.000					0.04						
670802								0.10						
661118		37												

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740807		25.6	6.9	8.4	0.450	0.000	300	0.80	2.6	983	77	210	0.50	
740628		23.3	9.2	8.1	0.220	0.000	330	0.15	5.3	850			0.40	
740506		15.6	14.1	8.2	0.370	0.000	100	0.23	4.7				0.40	
740425		11.1	11.5	8.3	0.300	0.000	200	0.13	4.1	867			0.30	
740305		8.9	9.8	7.9	0.500	0.000	300	0.54	6.3	717			0.60	
740131		8.3	11.4	7.8	0.350	0.000	100	0.25	6.1	667	60	86	0.50	
731212		1.1	14.3	8.5	0.550	0.000	100	0.65	2.4	1067			0.30	
731115			10.5	8.0				0.11						
731113		10.0	12.8	8.2	0.650	0.000	600	0.38	1.3				0.30	
731108			16.4	8.5				0.46						
731003		19.4	6.1	8.5	0.400	0.000	1300	0.55	1.6	800	60	110	0.30	
730927		21.1	6.5	7.9	0.700	0.000	100	0.47	1.4	983			0.30	
730911			8.5	8.2	0.220	0.000	800	0.19	1.2	950	55	140	0.20	
730904			6.7	8.0	0.260	0.000	200	0.19	0.6	917	45	150	0.20	
730828			7.4	8.3	0.300	0.000	800	0.07	0.7	1033	59	135		
730822		22.8	11.0	8.7	0.270	0.000	190	0.05	0.8	1083			0.30	
730821				8.4	0.170	0.000	300	0.03	0.6	1017	53	150	0.40	
730814				8.1		0.000	600	0.12	1.0	850	40	120	0.20	50
730806		26.7	9.5	8.5	0.240	0.005	200	0.09	0.9	1033			0.20	
730712		20.0	8.2	8.3	0.160	0.000	11000	0.17	1.8	883			0.50	
730612		26.1	8.3	8.1	0.140	0.006	510	0.16	0.6	933			0.60	
730515		11.7	9.7	8.4	0.200	0.000	240	0.41	4.3	817			0.50	
730426		12.2	9.3	7.9	0.150	0.006	700	0.10	5.6	667			0.60	
730312		10.6	10.2	8.2	0.240	0.000	10	0.05	6.4	867			0.80	
730227		8.3	7.0	8.5	0.500	0.000	10	0.40	3.8	1050			0.85	
720829		20.0	8.0	7.7	0.350	0.000	700	0.20	3.3	583			0.65	
720809		18.3	7.0	8.0	0.330	0.000	400	0.20	2.4	883			0.40	
720629		21.1	8.5	8.0	0.180	0.000	100	0.10	3.9	833	48	125	0.50	18
720406		11.1	13.8	8.4	0.310	0.000	20	0.30	5.9	920			0.85	
720313		2.2	11.5	7.5	2.800	0.000	1200	2.50	4.0	750			1.10	
720215		1.1		8.0	1.900	0.000	100	3.70	1.8	1390	240	112	0.80	17

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740807			0.000	0.00	0.00	0.10	0.000	0.9	0.10	0.0	0.0	0.2		
740131			0.000	0.00	0.00	0.10	0.000	1.1	0.08	0.0	0.1	0.2		
731115	2													
731108	4													
731003			0.000	0.00	0.00	0.05	0.000	0.9	0.03	0.0	0.0	0.3		
730911	0			0.00	0.00	0.00	0.000	0.6	0.01		0.0	0.2		248
730904	8			0.00	0.00	0.00	0.000	1.0	0.00		0.0	0.2		244
730828	0		0.000	0.00	0.00	0.00	0.000	0.6	0.00		0.0			240
730821	0			0.00	0.00	0.00		0.3	0.00		0.0	0.2		
730814	0		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.5	0.2	360	212
720629			0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.0	0.0	0.2		
720215			0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.1	0.2	380	236

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (UG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740807			0.000	0.1	0.4			0.16	0.4	0.00	0.000			
740131			0.002	0.0	0.2			0.07	0.0	0.00	0.000			
731115		4												
731108		3												
731003			0.000	0.0	0.3			0.19	0.2	0.00	0.000			

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
730911		38												
730904		55				0.00								
730828		73				0.00								
730821		28												
730814		60	0.000	0.0		0.00		0.12	0.2					
720829									0.0					
720809									0.0					
720629								0.10						
720215			0.000			0.00	0.09	0.16						

GBH 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740837		25.6	3.0	8.5	0.400	0.000	1000	0.08	3.7	767			0.30	
740628		22.8	9.4	8.2	0.100	0.000	500	0.13	12.0	700			0.60	
740506		17.2	15.3	8.5	0.110	0.000	100	0.11	9.7		31	94	0.60	
740425		11.7	16.0	8.4	0.070	0.000	100	0.18	8.9	700			0.60	
740305		8.9	10.5	8.0	0.200	0.000	600	0.13	11.0	600	25	65	0.80	
740131		4.4	11.9	7.8	0.650	0.000	100	0.04	12.0	600			0.60	
731212		0.6	13.5	8.5	1.000	0.000	1000	0.10	4.6	833			0.30	
731113		11.1	11.8	8.2	0.120	0.000	100	0.07	3.0		65	145	0.20	
731003		19.4	14.2	8.5	0.120	0.000	300	0.12	1.7	800			0.30	
730927		20.0	2.4	7.8	0.180	0.000	1100	0.32	0.2	983			0.20	
730822		22.8	9.4	8.5	0.140	0.000	3000	0.17	0.2	950	61	96	0.20	
730806		26.1	10.5	8.5	0.300	0.000	600	0.22	0.1	900			0.20	
730712		20.0	8.5	8.2	0.090	0.000	1200	0.07	6.6	783			0.80	
730613		26.1	8.3	8.1	0.100	0.007	920	0.19	11.0	817	26	100	1.10	
730515		12.8	14.6	8.4	0.060	0.000	90	0.03	11.0	750	27	68	0.70	
730426		11.7	10.5	7.9	0.050	0.000	200	0.02	12.0	667			0.80	
730312		8.3	10.8	8.3	0.090	0.000	90	0.05	11.0	717			1.00	
720829		20.6	9.0	7.4	0.510	0.000			8.8				1.35	
720719		20.0	8.3	8.1	0.600	0.000	2500	0.05	14.0	667			1.50	
720629		21.1	7.5	8.1	1.200	0.000	100	0.07	16.0	750			1.00	
720406		8.9	12.8	8.3	0.010	0.000	10	0.07	12.0	690			1.40	
720313		2.2	12.0	7.6	0.500	0.000	1800	0.12	10.2	470			1.25	
720215		0.0		7.9	0.210	0.000	200	0.20	3.9	900			1.50	
711227		4.4	7.5	8.1	0.261	0.000	100	0.20	1.1		50	128	0.80	18
711130		1.7	6.5	8.1	0.359	0.000	100	0.10	0.0		113	242	0.80	38
711028		11.7	2.4	7.8	0.065	0.000	260	0.10	0.0		190	315	0.50	20
710803		22.2	9.5	8.4	0.065		4800	0.10	0.0		130	92	0.70	13
710519		21.1	8.5	8.3	0.300		200		1.4		50	92	0.40	44
710316		3.3	7.4	7.7	0.098		180	0.00	2.3		43	130	0.70	35
701006		16.7	12.0	8.4	0.065		2000		1.4		84	100	0.30	13
700708		21.7	14.0	8.3	0.065		1900		2.3		28	96	0.30	11
690915			12.6	8.3	0.098		1100		0.0		58	108	0.50	33
690604		16.7		8.6	0.065		180		1.8		98	105	0.60	17
690304		4.4	15.2	8.4	3.850		700		3.2		124	190	1.30	66
681118		7.8		8.4	0.131		1300		2.7		25	103	0.40	13
680828		17.8		8.6	0.000		300		0.0		20	96	0.20	35
680731		23.9		8.2	0.000		280		0.7		69	120	0.40	5
670809			12.4	8.4	0.326				0.5		61	121	1.10	25
640731		19.4	5.4	7.9					4.5		22		0.80	
640715		23.9	12.6	8.2							32		0.70	24

GBH 01 NORMAN DRAIN
ROUTE 59 BRIDGE AT 143RD STREET IN PLAINFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)

GBH 01 NORMAN DRAIN
ROUTE 59 BRIDGE AT 143RD STREET IN PLAINFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740506			0.000	0.00	0.00	0.10	0.000	0.8	0.08	0.0	0.0	0.2		
740305			0.000	0.00	0.00	0.15	0.000	1.9	0.08	0.0	0.0	0.2		
731113			0.000	0.00	0.00	0.06	0.000	0.2	0.02	0.0	0.0	0.4		
730822			0.000	0.00	0.00	0.12	0.000	0.8	0.04	0.0	0.0	0.5		
730613			0.000	0.00	0.00	0.02	0.000	1.4	0.03	0.0	0.0	0.3		
730515			0.000	0.00	0.00	0.04	0.000	0.3	0.02	0.0	0.0	0.3		
711227		19	0.000									0.6		244
711130		32	0.000	0.16	0.00	0.02		0.6	0.00	0.0	0.2	0.9	210	164
711028		23	0.000	0.00	0.00	0.01		0.2	0.00	0.0	0.0	1.0		212
710803		34										1.2	230	220
710519		16										0.4	370	232
710316		12										0.3	350	180
701006		3											390	260
700708		15											420	345
690915		25											290	240
690604												0.3	370	228
690304		8											450	272
681118		14											380	264
680828		8											280	192
680731		6											362	268
670809	3												256	204
640731	7													
640715	8												288	280

GBH 01 NORMAN DRAIN
ROUTE 59 BRIDGE AT 143RD STREET IN PLAINFIELD --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740506			0.000	0.0	0.2	0.00		0.10	0.0	0.00	0.000			
740305			0.000	0.0	0.2			0.06	0.2	0.00	0.000			
731113			0.000	0.0	0.4			0.04	0.0	0.00	0.000			
730822			0.000	0.0				0.22	0.0	0.00	0.000			
730613				0.0	0.2			0.07	0.2	0.00	0.000			
730515			0.000	0.0	0.1			0.04	0.0	0.00	0.000			
720829									0.0					
720719									0.0					
711130			0.000					0.10						
711028			0.000					0.20						

GBK 01 WEST BRANCH DU PAGE RIVER
HOBSON ROAD BRIDGE AT 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740913		17.2		8.3	2.600	0.000	3800	1.10	2.8	1350			0.40	
740809		23.9	6.1	8.0	2.300	0.000	400	0.90	4.4	1417			0.60	
740507		14.4	10.9	8.4	1.800	0.000	100	1.00	3.9				0.50	
740403		12.2	8.5	8.3	1.200	0.011	300	1.00	2.4	767	80	79	0.40	
740306		7.2	10.3	8.1	0.700	0.000	200	0.80	3.0	717			0.40	
740128		1.7	12.0	8.3	0.550	0.000	6600	0.65	3.4	650			0.40	
740109		3.3	10.8	7.7	2.600	0.000	100	5.00	3.7		180	175	0.80	
731120		7.2	9.2	8.2	3.400	0.000	100	2.90	4.8	1550			0.70	
731018		10.6	7.6	8.0	2.000	0.000	6500	0.90	4.0	1300			0.50	
730912		17.8	4.2	8.2	4.300	0.000	3100	1.40	5.4	2000			0.70	
730910		21.1	8.0	8.2	4.800	0.000	400	1.70	4.7	1833			0.60	
730806		27.2	9.1	8.5	2.800	0.000	400	0.44	5.2	1833			0.60	
730628		20.0	4.8	8.0	2.000	0.000	1300	0.57	4.1	1133			0.90	
730529		15.0	7.0	7.7	0.700	0.000	1600	0.52	3.1	733			0.80	
730501		16.1	7.9	8.1	0.920	0.000	6500	0.50	2.5	733			0.40	
730329		29.4	9.1	8.0	0.900	0.010	5400	1.40	3.2	1117			0.60	

GBK 01 WEST BRANCH DU PAGE RIVER
HOBSON ROAD BRIDGE AT NAPERVILLE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730312		8.9	10.3	8.1	0.600	0.000	1100	0.95	3.4	900			0.70	
730206		3.3	12.1	7.9	0.800	0.000	210	2.00	4.2	1167			0.60	
721228		1.7	15.3	8.4	1.000	0.000	100	3.00	4.0	1617			0.75	
721130		3.3	13.3	7.2	1.100	0.000	3800	2.00	3.8	1367			0.55	
721025		7.8	10.0	8.0	0.600	0.000	2000	0.60	3.2	900			0.40	
721012		13.9	7.1	7.9	0.600	0.000	5600	0.30	3.2	867			0.80	
720920		18.9	8.0	8.2	0.600	0.000	2400	1.00	2.5	633	40	130	0.40	65
720829		22.2	5.8	7.7	0.660	0.000	17000	0.30	1.9	633			0.50	
720808		15.6	6.3	7.9	1.100	0.000	17000	0.20	3.3	800			0.70	
720718		22.2	5.7	7.7	1.000	0.000	3000	0.20	3.7	750			0.65	
720621		19.4	5.8	7.8	0.900	0.000	4300	0.40	3.2	467			0.60	
720404		3.9	12.0	7.9	1.400	0.000	7500	1.60	5.6	1120			0.90	
720322		5.6	12.5	7.8	1.100	0.000	40000	1.70	7.4	970			0.75	
720120		1.1	11.6	7.9	3.500	0.000	85000	6.70	3.9	2500	505	230	1.30	46
681029				8.1			12000							
671212		5.6	10.2	8.0	2.219		2000		3.8		66	200	0.30	26
640731		20.0	5.0	7.8					2.3		58		0.70	
640715		21.1	5.0	7.7							133		1.00	17
640707		22.2	6.8	8.0							148		1.00	35
640325			8.0	7.8							150		0.00	22
631111			2.8	7.6							179		1.50	5
630410			6.8	7.9							150		4.00	11
630218		5.0	10.7	7.6							251		2.80	13
620816			14.4	8.3							114		2.00	20
620502			7.5	7.9							66		0.00	10
610921				7.6							62		0.00	23
610510				7.9							74		0.00	25
590908				7.9	0.261						121		0.00	5
590819				7.8									0.00	
590721				7.9										545
590715				8.0					0.7		93			28

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740403			0.000	0.00	0.00	0.24	0.000	1.7	0.25	0.0	0.1	0.3		
740109			0.000	0.00	0.00	0.32	0.000	0.4	0.35	0.0	0.4	0.5		
720920			0.000	0.00	0.00	0.04	0.000	1.4	0.00	0.0	0.0	0.3		
720120			0.000	0.00	0.00	0.00		0.5	0.00	0.0	0.1	0.9	495	240
681029	8													
671212	8												384	212
640731	3													
640715	3												436	282
640707	3												480	310
640325	11												428	236
631111	8												492	284
630410	3												516	272
630218	26												448	260
620816	5												472	298
620502	5												460	272
610921	43												456	192
610510	10												460	258
590908	4							0.2					528	320
590721	7													
590715	11							0.3					460	274

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740403			0.002	0.0	0.2			0.19	0.0	0.00	0.000			
740109			0.002	0.0	0.5			0.10	0.0	0.00	0.000			
731120													960	
720923			0.000	0.0	0.3	0.00		0.09		0.00	0.000			
720829									0.0					
720808									0.0					
720718									0.0					
720120			0.000					0.13						
681029		2												

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740913		17.2	6.4	8.4	2.300	0.000	41000	1.00	2.6	1033			0.50	
740809		23.9	7.3	8.2	2.300	0.000	100	0.85	4.1	1400	180	175	0.60	
740507		19.4	11.3	8.4	1.600	0.000	200	0.80	3.9				0.50	
740425		12.8	12.8	8.4	1.400	0.000	100	0.75	3.2	1117			0.40	
740306		7.2	10.0	8.2	0.700	0.000	1200	0.75	2.9	717			0.40	
740131		8.9	11.3	7.7	0.500	0.000	3000	0.75	3.8	750	70	100	0.40	
740109			10.9	8.3	2.400	0.000	100	4.60	4.0				0.80	
731203		7.8	8.7	8.0	2.800	0.000	100	2.20	4.6	1383			0.60	
730912		16.7	5.7	8.1	3.600	0.000	150	1.00	5.8	2000			0.70	
730910		23.9	10.7	8.4	4.400	0.005	420	3.80	5.0	1833			0.60	
730806		27.8	9.7	8.5	2.800	0.005	100	0.22	4.9	1800	1	140	0.60	
730628		20.0	4.8	7.9	2.300	0.000	1100	0.97	4.3	1233			1.00	
730529		15.0	6.8	7.6	0.700	0.000	2000	0.70	3.2	783			0.80	
730515		15.6	9.2	8.1	1.200	0.007	30	0.65	4.0	1117			0.50	
730426		12.2	8.8	7.9	0.650	0.000	4000	0.62	3.4	933	58	82	0.50	
730329		7.2	9.2	8.0	0.800	0.015	6300	1.40	3.1	1117			0.60	
730312		8.3	10.0	8.1	0.600	0.000	300	0.85	3.4	967			0.70	
730206		2.8	12.0	8.0	0.900	0.000	10	1.00	4.2	1150	120	48	0.60	
721228		1.1	15.5	8.3	1.200	0.000	100	3.00	4.0	1667			0.80	
721130		3.3	12.5	7.6	1.100	0.000	800	1.00	4.0	1367			0.50	
721025		8.3	9.5	7.7	0.500	0.000	1500	0.60	3.4	883	58	120	0.40	
721012		13.9	6.9	7.9	1.300	0.000	6900	0.20	3.3	867			0.80	
720920		18.9	8.0	8.2	0.700	0.000	1800	0.30	2.6	600			0.40	
720829		22.2	6.1	7.7	0.630	0.000	11000	0.30	2.0	633			0.50	
720808		16.1	6.3	7.9	1.400	0.000	8300	0.07	3.4	783			0.65	
720718		22.2	5.7	7.7	1.300	0.000	8000	0.20	3.8	750			0.65	
720621		19.4	5.2	7.8	1.000	0.000	2600	0.30	3.3	483	85	67	0.60	380
720404		4.4	12.5	8.2	1.400	0.000	1400	1.60	5.8	1120			0.90	
720322		6.7	13.0	8.0	1.500	0.000	80	2.60	4.6	1110			0.80	
720202		0.0	7.0	8.2	5.000	0.000	47000	9.20	3.3	1918			1.10	
711118		12.8	4.0	8.0	4.895	0.000	1900	6.70	0.5		295	240	1.40	10
711025		17.8	2.5	8.0	5.351	0.000	900	3.20	1.1		280	248	0.80	8
710928		25.0	8.5	8.1	4.079	0.000	400	2.70	0.9		265	200	1.30	8
710727		23.3	8.3	8.5	3.569		100		0.2		240	200	0.60	8
710524		21.1	8.5	8.2	2.610		3600		0.9		225	190	0.70	17
710318		3.3	6.0	8.0	1.175		20		0.7		130	137	0.30	26
710225		3.9	8.0	7.9	0.914		4000		0.5		125	140	0.70	83
701216		2.8	9.6	7.8	1.338		6400		0.9		100	135	0.50	13
701028				7.9	1.729				0.7		130	170	0.60	26
701015			1.0	8.0	1.534		3300		0.9		105	180	0.50	17
700825		27.8	13.4	8.2	2.578		700		0.9		162	200	0.50	6
700706			8.9	8.1	1.566		3800		1.1		105		0.30	15
700609		20.6	6.0	7.8	0.718		290		1.1		66	124	0.50	26
700428		18.9	7.5	7.9	1.436		1800		0.9		85	145	0.30	25
690730		23.9	5.3	7.7	0.914		10000		0.9		51	140	0.70	97
690401		5.0	13.1	8.2	0.816		100		5.9		105	150	0.50	10
690120			12.0	7.9	1.142				3.8		92	108	0.60	20
681216				8.1	2.774		300		6.3		163	196	1.30	11
681029		7.8		8.3	3.100		200		5.6		105	202	0.90	15
680828				8.2	1.958		100		3.6		107	200	0.50	28

GBK 02 WEST BRANCH DU PAGE RIVER
WASHINGTON STREET ROAD BRIDGE SOUTH OF NAPERVILLE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680725		23.3	5.5	7.6	1.958		2900		4.3		121	200	0.70	17
680410		10.0		8.1	2.610		2000		5.6		86	216	1.00	10
680214			12.1	8.3	3.916		330		6.5		86	220		12
671212		5.6	10.3	8.1	1.958	0.001	4000	2.20	4.1		72	204	0.30	18
670926		18.9	13.9	8.6	5.873		600		5.9		140	260	0.60	18
670801		25.0	15.7	8.6	3.198				2.9		109	260	0.10	10
670516		12.2	10.9	8.0							66		0.10	13
670406		11.1	8.5	7.9					5.9		45	115	0.00	35
670124		6.7	12.5	8.0					4.3		128	160	0.40	11
660901		24.4		8.6							166		0.00	18
660824		19.4	8.2	8.3							202		0.00	
660803		17.8	7.2	8.1							117		0.00	13
660706		23.9	8.5	8.2							88		0.00	20
660217				8.1							50		0.00	18
650902		18.3	8.3	8.0							72		0.00	25
650812		23.3	8.4	8.1							87		0.50	32
650720		22.2	10.4	8.3							102		0.60	25
650624			13.3	8.9							111		0.70	11
640731		20.0	5.0	7.9					4.5		62		0.40	
640723		25.0		8.1					3.6		35		0.80	
640715		22.2	10.4	7.9							126		1.10	10
640707		22.2	10.7	8.3							129		1.00	63

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740809			0.000	0.00	0.00	3.40	0.000	1.3	0.01	0.0	0.5	0.6		
740131			0.000	0.00	0.00	0.25	0.000	0.8	0.12	0.0	0.1	0.3		
730806			0.000	0.00	0.00	0.02	0.000	0.5	0.00	0.0	0.0	0.9		
730426			0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.0	0.4		
730206			0.000	0.00	0.00	0.06	0.000	0.3	0.04		0.0	0.4		
721025			0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.0	0.3		
720621			0.000	0.00	0.00	0.10	0.000	4.2	0.00		0.0	0.4		
711118		42	0.000									1.1	500	300
711025		32	0.000									1.3	450	308
710928		42	0.000									1.0		244
710727		36										1.4	410	272
710524		41										1.0	480	292
710318		23											380	236
710225		36											280	192
701216		18										0.5	430	272
701028		26											410	252
701015		20											410	256
700825		22										1.6	500	280
700706		30											490	360
700609		19										0.8	430	232
700428		18										0.8	450	230
690730		7	0.000					0.0	0.00			0.0	370	244
690401		13											450	252
690120		16											320	192
681216		12											620	330
681029		11											500	284
680828		14											424	260
680725		18											356	204
680410		5											448	256
680214													492	292
671212	8						0.000						388	212
670926	7												412	240
670801	3												464	272
670516	1												436	240
670406	5												332	160
670124	7												352	172
660901	9												484	292
660824	9												516	280
660803	3												444	248

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
660706	3												404	228
660217	5												366	210
650902	3												404	260
650812	4												352	240
650720	6												420	268
650624	10												432	280
640731	3													
640715	2												428	284
640707	3												464	304

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	NO3 (MG/L)	VSS (MG/L)
740809			0.003	0.1	0.7	0.00		0.00	0.8	0.00	0.000			
740131			0.000	0.0	0.2			0.06	0.0	0.00	0.000			
730806			0.000	0.0	0.6			0.11	0.2	0.00	0.000			
730426			0.000	0.0	0.2			0.08	0.0	0.00	0.000			
730206								0.08	0.0					
721025			0.000	0.0	0.2			0.04	0.0	0.00	0.000			
720920									0.0					
720829									0.0					
720808									0.0					
720718									0.0					
720621								0.20						
670406		60												
670124		13												

GBK 33 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	
740913	47	17.2	5.8	8.5	2.800	0.000	1600	2.30	2.6	1550	220	200	0.50		
740809	36	22.2	5.2	7.9	2.200	0.000	200	1.20	4.6	1383			0.60		
740537	59	12.8	9.0	8.4	1.600	0.000	400	1.60	3.5	1150	120	130	0.50		
740403	177	11.7	9.4	8.4	1.200	0.000	100	1.20	2.7	980			0.50		
740306	459	7.2	10.3	8.2	0.600	0.000	300	0.85	2.8	700	60	68	0.40		
740129	548	0.6	11.9	8.2	0.540	0.000	7400	0.75	3.3	633			0.40		
740109	63	0.0	11.7	7.6	2.400	0.000	2300	5.40	3.2				0.80		
731120	40	7.8	10.1	8.3	3.200	0.000	100	4.20	3.3	1570	190	200	0.60		
731018	71	10.0	7.8	8.1	2.000	0.000	360	1.40	3.6	1300			0.40		
730912	19	18.3	4.5	8.2	4.000	0.000	570	3.20	3.8	2167			0.70		
730910	21	22.2	9.0	8.3	5.600	0.000	260	3.40	2.5	2000			0.60		
730727	63	23.9	4.7	8.6	1.800	0.000	640	0.72	3.0	1300			0.50		
730628	50	20.6	5.1	8.3	2.300	0.006	2200	0.67	3.7	1217			1.00		
730529	348	15.0	7.4	7.6	0.600	0.000	1600	0.60	2.9	783			0.60		
730501	416	15.6	7.8	8.0	0.730	0.000	1700	0.52	2.4	717			0.40		
730329	125	6.7	10.7	8.1	0.900	0.000	400	1.50	3.0	1183			0.60		
730312	277	8.3	10.9	8.2	0.500	0.000	100	0.87	3.4	900			0.60		
730206	139	2.8	11.6	7.9	0.800	0.000	80	2.00	3.7	1117			0.60		
721228	85	1.1	13.5	8.2	1.000	0.000	3200	3.00	3.3	2000			0.70		
721130	129	2.8	13.0	7.2	1.200	0.000	700	2.00	3.3	1233			0.50		
721025	261	7.8	8.5	7.6	0.500	0.000	1000	0.80	2.9	867			0.40		
721012	381	13.9	7.3	7.9	0.800	0.000	4800	0.40	2.8	750			0.80		
720920	522	18.9	6.3	8.1	0.600	0.000	1500	1.00	2.4	633			0.35		
720830	365	21.1	5.5	7.8	0.710	0.000	3600	1.00	1.9	683			0.50		
720802	166	21.1	4.9	7.8	1.900	0.000	7600	2.00	4.4	1467	145	170	1.30		45
720718	300	21.7	6.0	7.8	0.800	0.000	6000	0.20	3.6	750			0.60		
720621	677	18.9	5.5	7.7	0.600	0.000	2300	0.40	3.0	467			0.55		

GBK 03 WEST BRANCH DU PAGE RIVER
US 34-9TH AVENUE BRIDGE AT NAPERVILLE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720404	178	3.3	12.7	8.2	1.100	0.000	20	1.40	5.6	1070	115	165	0.95	17
720327	106	5.6	11.0	7.6	0.900	0.000	650	1.70	7.6	950			0.75	
720120	28	0.0	13.0	7.9	3.200	0.000	400	5.60	9.0	1770			1.05	
711208	22	5.6	6.5	7.8	5.710	0.000	900	11.00	0.7				1.70	6
711118	18	12.2	4.5	8.0	5.221	0.000	10	7.00	0.9		363	295	1.50	11
711025	9.4	17.8	3.4	8.0	5.221	0.000	550	6.70	0.5		335	270	0.80	22
710928	14	23.9	6.5	8.0	4.405	0.000	1400	6.10	0.9		315	280	1.00	18
710902	13	29.4	4.5	8.3	3.752		200	2.60	0.7				1.10	15
710727	20	21.1	12.0	8.7	2.121		600	0.20	0.5		243	235	0.60	37
710524	33	20.6	7.5	8.3	2.937		100		0.7		208	205	0.60	26
710318	111	2.8	6.0	8.0	1.207		230		0.7		110	140	0.30	15
710225	132	3.3	9.3	7.8	0.816		800		0.5		205	126	0.70	59
710209	33	0.0		7.7	3.263		14000		0.5		220	240	1.00	18
701216	121	2.8	10.8	7.8	1.370		2000		0.9		88	140	0.50	17
701028	73			7.8	2.317				0.7		113	180	0.70	26
701015	62		1.0	8.0	1.370		23000		0.7		110	160	0.50	22
700825	24	27.2	10.8	8.3	2.578		130		0.7		197	290	0.50	8
700708	49		8.1	8.1	2.610		320		1.1		115	188	0.30	20
700609	151	21.7	7.0	8.0	0.979		120		0.9		63	130	0.50	26
700428	132	18.9	9.5	8.1	1.175		360		0.9		85	145	0.30	17
690730	131	23.9	6.7	7.8	0.718		700		0.7		52	137	0.70	30
690401	103	3.3	12.2	8.3	1.044		600		6.1		85	162	0.50	15
690120	147			7.9	0.816		1000		3.8		82	124	0.60	22
681029	22			8.4	3.524		1300		5.6		198	300	1.00	11
680918			7.7	8.1	0.294		5000		4.7		250	320	1.10	25
680828				8.1	0.979		300		3.2		116	220	0.50	35
680725		24.4	5.7	7.7	1.305		3000		4.1		121	188	0.70	48
680410		11.1		8.3	2.284		20000		5.2		106	224	1.10	14
680214			14.8	8.0	2.545		2200		5.6		10	221		6
671212		5.6	10.7	8.1	2.121		4000		3.8		64	206	0.40	13

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740913			0.000	0.00	0.00	0.05	0.000	1.0	0.00	0.0	0.0	0.9		
740507			0.000	0.00	0.00	0.08	0.000	0.7	0.08	0.0	0.0	0.5		
740306			0.000	0.00	0.00	0.08	0.000	1.8	0.07	0.0	0.0	0.2		
731120			0.000	0.00	0.00	0.08	0.000	0.5	0.00	0.0	0.0	0.6		
720802			0.000	0.00	0.00	0.05	0.000	1.6	0.00	0.0	0.0	1.0		
720404			0.000	0.00	0.00	0.03	0.000	0.2	0.00	0.0	0.0	0.5		
711208	5											1.3		
711118		55	0.000									1.5	490	312
711025		43	0.000									1.4	480	340
710928		48	0.000									1.3		252
710902	10													
710727	17	35						0.1				1.3	430	280
710524		36										1.2	460	300
710318		22											370	236
710225		27											250	172
710209		38											420	280
701216		17										0.6	430	272
701028		25											430	276
701015	4	20											430	260
700825		24										1.6	520	280
700708		32											480	530
700609		19										0.9	390	232
700428		20										0.8	420	225
690730		12	0.000					0.0	0.00			0.0	370	240
690401		12											430	256
690120		17											340	196
681029		14											480	275
680918		19											500	276
680828		14											432	256
680725		16											332	184
680410		5											460	256

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680214													488	264
671212	5												388	216

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740913			0.002	0.1	0.6			0.25	0.3	0.00	0.000			
740507			0.000	0.0	0.4	0.00		0.36	0.0	0.00	0.000			
740306			0.000	0.0	0.3			0.07	0.2	0.00	0.000			
731120			0.000	0.0	0.5			0.09	0.2	0.00	0.000		978	
720920									0.0					
720830									0.0					
720802			0.000	0.0	0.4	0.00		0.20		0.00	0.000			
720718									0.0					
720404			0.000					0.05						
711208		1												
710902		14												
710727		32												

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740913	41	17.2	5.4	8.2	3.300	0.000	26000	4.00	2.1	1617			0.60	
740809	32	22.2	4.8	7.9	2.900	0.000	100	2.40	2.8	1583			0.60	
740507	52	11.7	9.0	8.3	2.200	0.000	200	3.00	3.2				0.50	
740403	154	11.1	9.3	8.3	1.600	0.000	100	1.90	2.9	1050	120	105	0.60	
740306	400	7.2	10.5	8.2	0.650	0.000	200	0.85	2.6	717			0.40	
740129	477	1.7	12.1	8.1	0.550	0.000	9500	0.85	3.4	650			0.40	
740109	55		11.1	8.2	3.000	0.000	6200	6.20	3.0		195	180	0.80	
731120	35	7.8	9.1	8.3	3.800	0.000	200	6.20	2.7	1700			0.70	
731002	120	18.9	6.4	8.1	2.000	0.000	5000	1.80	2.6	1167			0.50	
730911	19	22.8	6.1	8.3	4.600	0.000	250	5.60	3.6	2333			0.80	
730905	25	23.9	5.8	8.3	6.400	0.000	32000	4.60	2.3	2000			0.60	
730727	55	22.8	4.9	8.6	2.000	0.000	820	1.60	3.3	1317			0.60	
730628	44	20.0	4.8	8.1	2.800	0.000	1000	1.90	4.1	1567			0.90	
730529	303	15.0	7.7	7.7	0.600	0.000	910	0.75	2.9	830			0.70	
730501	362	15.6	8.0	7.9	0.760	0.000	2200	0.70	2.4	767			0.40	
730327	91	6.1	10.1	7.9	1.000	0.000	130	1.60	4.8	1283			0.80	
730308	305	7.2	10.6	8.4	0.750	0.000	70	0.70	3.3	617			0.70	
730205	128	3.3	11.0	8.5	1.000	0.000	300	2.00	3.8	1150			0.65	
721228	74	1.1	11.7	8.2	2.000	0.000	7700	4.00	3.7	2000			0.85	
721128	124	1.1	11.3	7.7	1.400	0.005	200	2.00	3.2	1283			0.60	
721012	332	14.4	7.6	7.7	0.900	0.000	500	0.70	2.4	683	48	74	0.75	
720927	169	17.8	7.1	7.8	1.100	0.000	6400	1.00	3.0	967	70	130	0.50	28
720830	318	20.6	6.5	7.8	0.780	0.000	3400	2.00	1.9	717			0.45	
720802	145	21.1	5.2	7.7	1.400	0.000	6300	2.00	3.6	1133			1.10	
720718	261	21.7	6.2	7.7	0.800	0.000	11000	0.20	3.2	667			0.55	
720621	589	18.3	6.4	7.8	0.600	0.000	2200	0.50	2.8	467			0.60	
720404	155	3.9	11.9	8.0	1.300	0.000	70	1.80	5.8	1130			1.00	
720322	222	5.6	12.0	7.5	1.100	0.000	830	1.70	8.0	960			0.85	
720120	25	1.1	11.6	7.9	3.700	0.000	400	7.00	4.0	1850			1.15	
711216	932	3.9	7.5	7.8	0.326	0.000	7000	1.50	0.5		70	108	0.60	500
711208	20	5.6	1.5	7.9	6.200	0.000	50	13.40	0.7		380	293	1.90	8
711118	16	12.2	3.5	7.9	7.831	0.000	100	11.60	0.7		390	305	1.70	11
711025	8.2	19.4	1.0	7.7	7.179	0.000	350	10.80	0.5		390	325	1.30	10
710928	13	21.7	3.8	7.9	5.873	0.000	300	11.20	0.7		390	320	1.10	13
710826	32	20.6	4.5	7.8	2.415	0.000	1100	3.10	0.5		190	170	0.80	26

GBK 04 WEST BRANCH DU PAGE RIVER
WARRENVILLE ROAD BRIDGE AT WARRENVILLE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710727	18	20.0	4.5	8.1	3.002		700		0.5		273	250	0.60	38
701015	54		0.4	7.8	1.762		200000		0.7		98	170	0.50	30
681029	20			7.8			4000							
671212		5.6	10.4	8.1	1.795		4000		4.1		66	206	0.50	17

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740403			0.000	0.00	0.00	0.22	0.000	0.6	0.20	0.0	0.1	0.4		
740109			0.000	0.00	0.00	0.42	0.000	0.4	0.25	0.0	0.8	0.6		
721012			0.000	0.00	0.00	0.10	0.000	1.9	0.20	0.0	0.1	0.3		
720927			0.000	0.00	0.00	0.00	0.000	1.2	0.00	0.0	0.0	0.5		
711216		17	0.000									0.3		96
711208		80	0.000									1.7		244
711118		62	0.000									1.6	500	336
711025		48	0.000									1.7	500	356
710928		60	0.000									1.6		292
710826		29	0.000										390	236
710727		38										1.3	450	308
701015		22											410	252
681029	5													
671212	4												388	212

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740913													996	
740809													1160	
740403			0.000	0.0	0.3			0.11	0.0	0.00	0.000			
740109			0.003	0.0	0.5			0.14	0.0	0.00	0.000			
731120													1070	
721012			0.000	0.0	0.2			0.12	0.0	0.00	0.000			
720927			0.000	0.0	0.3	0.00		0.10		0.00	0.000			
720830									0.0					
720802									0.0					
720718									0.0					
681029		1												

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740913	41	16.1	3.6	8.0	3.700	0.005	41000	6.60	2.7	1733			0.70	
740809	32	21.1	3.9	7.9	2.900	0.000	700	2.50	2.3	1550	200	175	0.70	
740628	100	23.9	5.8	7.8	1.500	0.000	1000	1.50	3.7	1117			0.50	
740507	52	11.7	9.4	8.4	2.000	0.000	100	2.60	3.2				0.60	
740403	154	11.7	11.5	8.1	1.400	0.000	100	1.60	2.7	1033			0.60	
740306	400	7.8	10.2	8.3	0.650	0.000	100	1.00	3.8	750			0.40	
740129	477	1.1	11.2	8.2	0.600	0.000	17000	0.95	3.3	667	60	56	0.40	
740108	57		10.3	8.5	2.800	0.007	300	5.50	3.4				0.80	
731120	35	7.8	8.5	8.0	4.300	0.000	400	7.60	2.5	1780			0.60	

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731002	120	19.4	4.8	8.1	2.900	0.000	4600	3.00	2.5	1217	120	160	0.60	
730911	19	21.7	5.5	8.2	5.400	0.000	480	8.30	3.4	2500			0.90	
730905	25	25.6	4.9	8.2	6.200	0.000	7600	4.80	2.8	2000			0.70	
730727	55	22.2	3.4	8.7	2.200	0.000	2100	2.00	3.9	1350			0.60	
730628	44	20.3	3.0	8.0	2.800	0.006	960	2.70	3.6	1617			1.10	
730529	303	15.0	7.3	7.6	0.700	0.000	1500	1.80	2.9	817			0.80	
730501	362	16.1	8.4	8.1	0.130	0.006	480	0.15	1.1	533			0.20	
730327	91	6.1	9.1	7.9	1.400	0.000	120	2.20	5.0	1283			0.70	
730308	305	7.2	9.9	8.2	0.670	0.000	50	1.20	3.1	1000			0.80	
730205	128	3.9	9.1	8.4	1.400	0.000	210	3.00	3.5	1233			0.75	
721228	74	1.1	13.0	8.2	1.800	0.000	2600	3.00	3.8	1833			0.75	
721128	124	1.7	13.8	8.0	1.300	0.005	100	3.00	3.1	1200			0.70	
721025	227	9.4	7.0	7.9	0.900	0.000	100	0.50	3.0	983	63	79	0.40	
721012	332	13.9	6.9	7.8	0.600	0.000	3800	0.40	2.6	700			0.70	
720927	169	18.3	5.4	8.1	1.200	0.000	5100	2.00	2.7	1017			0.60	
720830	318	21.1	5.5	7.8	0.740	0.000	4200	2.00	1.9	683			0.45	
720802	145	21.1	3.3	7.7	1.200	0.000	23000	1.00	3.0	1017			1.05	
720718	261	21.1	4.9	7.7	0.800	0.000	10000	0.20	3.2	617			0.55	
720619	154	22.8	4.5	7.7	0.920	0.000	500	0.80	5.9	833	69	140	0.75	65
720404	155	3.9	12.3	8.6	1.300	0.000	10	0.10	0.8	570			0.45	
720322	222	5.6	12.5	7.6	1.000	0.000	820	1.80	7.8	960			0.85	
720202	20	0.6	8.0	7.8	5.700	0.000	300	11.60	2.7	2182			1.10	
711118	16	12.2	3.5	8.0	5.547	0.000	230	11.80	0.7		468	335	1.80	11
711025	8.2	17.8	1.2	7.8	7.179	0.000	400	15.50	0.5		465	330	1.20	10
710928	13	22.8	2.0	7.9	4.242	0.000	900	4.80	0.9		295	300	1.10	22
710727	18	20.6	5.0	8.3	2.741	0.000	1100	5.20	0.7		383	440	0.60	32
710524	29	18.9	1.0	7.8	3.589		100		0.7		235	285	0.70	26
710318	97	1.7		7.9	1.175		350		0.9		148	144	0.40	20
710225	115	2.2	7.3	7.8	0.620		500		0.5		90	134	0.60	59
701216	106	2.8	9.8	7.7	0.914		500		0.9		95	140	0.50	18
701028	64			7.7	3.426				0.5		129	180	0.80	30
700825	21	26.7	7.6	7.9	3.589		600		0.7		240	380	0.50	10
700708	43		6.5	8.0	2.480		460		1.1		117	204	0.30	20
700609	132	22.8	5.5	7.8	1.370		300		0.9		78	150	0.50	26
700428	115	17.8	10.5	8.0	0.848		240		1.1		105	170	0.40	13
690730	114	24.4	5.5	7.7	3.783		500		0.7		68	162	0.70	18
690401	90	6.1	13.9	8.1	0.979		100		5.9		85	175	0.60	11
690120	128		11.2	7.9	0.489		2100		4.1		86	128	0.70	22
681216	34			7.9	2.937		1200		5.6		145	350	1.20	13
681029	20	6.1	8.8	8.0	4.731		200		5.2		223	355	1.40	11
680918			4.4	8.3	5.221		2500		5.9		280	370	1.10	25
680828				8.1	1.632		800		3.2		129	220	0.60	32
680725		24.4	4.3	7.8	1.632		170		5.2		183	265	0.90	15
680410		11.1		8.1	5.547		1000		4.3		120	226	1.10	17
670801		21.1	5.7	8.0	3.263				4.3		175		0.20	15
670216		0.6	9.2	7.8					3.4		180	200	0.00	10
670124		2.8	10.1	7.7					4.1		112	130	0.00	10
660706		23.3	4.7	7.8							115		0.50	18
660217				8.0							59		0.00	18
650902		19.4	4.7	7.8							116		0.30	18
650812		21.1	4.2	7.9							99		0.40	26
650720		21.1	4.0											
650624			2.6	8.0							105		0.60	22
640731		18.9	2.7	7.6						4.5	84		0.30	
640723				8.3						3.4	52		0.90	
640715		21.1	3.5	7.7							215		1.00	11
640707		22.2	1.0	7.9							244		1.00	10

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740809			0.000	0.00	0.00	0.11	0.000	0.7	0.05	0.0	0.0	0.8		
740129			0.000	0.00	0.00	0.18	0.000	1.0	0.55	0.0	0.2	0.2		
731002			0.000	0.00	0.00	0.18	0.000	1.9	0.05	0.0	0.1	0.6		
721025			0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.0	0.4		

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720619			0.000	0.00	0.00	0.06	0.000	1.6	0.00	0.0	0.1	0.6		
711118		68	0.000									1.7	550	336
711025		61	0.000									1.7	580	372
710928		48	0.000									1.8		272
710727		55										3.6	480	288
710524		41										2.0	490	324
710318		25										0.8	350	224
710225		24											250	152
701216		18										0.6	430	264
701028		30											410	256
700825		25										4.1	570	296
700708		33										2.4	510	370
700609		20										0.9	420	248
700428		19										1.3	470	240
690730		12	0.000					3.0	0.00			0.4	410	252
690401		23										0.5	440	256
690120		20										0.6	450	230
681216		11											630	312
681029		18											510	292
680918		19											540	276
680828		15											440	256
680725		16											452	236
680410		10											472	260
670801	11												532	256
670216	10											3.3	492	232
670124	5												340	152
660706	7												428	240
660217	6												398	236
650902	6												448	276
650812	20												372	228
650624	8												432	280
640731	8													
640715	2												488	290
640707	49												544	328

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740913													1040	
740809			0.002	0.2	0.8			0.02	0.2	0.00	0.000		1158	
740129			0.000	0.0	0.2			0.07	0.2	0.00	0.000			
731120													1056	
731002			0.003	0.1	0.5			0.24	0.3	0.00	0.010			
721025			0.000	0.0	0.2			0.06	0.0	0.00	0.000			
720927									0.0					
720830									0.0					
720802									0.0					
720718									0.0					
720619								0.20						
670216		22												
670124		22												

GBK 06 WEST BRANCH DU PAGE RIVER
MACK 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918	20	21.1	11.4	8.5	2.200	0.000	1000	2.00	2.4	1383	160	250	0.40	
740627	115	23.9	6.8	7.9	1.100	0.000	2100	0.44	3.5	983			0.40	

GBK 06 WEST BRANCH DU PAGE RIVER
MACK 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 (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740508	238	9.4	8.7	8.2	1.000	0.000	7200	0.60	2.3	767	70	91	0.50	
740408	146	7.8		8.6	1.000	0.000	100	0.80	3.2	900			0.60	
740307	276	8.9	10.1	7.8	0.550	0.000	100	0.60	2.9	750	60	84	0.40	
740124	380	3.3	11.9	8.3	0.450	0.000	200	0.60	4.1				0.60	
740108	57		11.3	8.6	2.200	0.000	100	3.00	4.0				0.60	
731120	35	8.3		8.3	2.400	0.000	100	1.80	3.5	1370	160	190	0.60	
731002	120	20.0	5.8	8.1	2.600	0.000	7300	0.90	3.1	1083			0.60	
730911	19	25.3	13.7	8.4	5.600	0.000	800	4.00	5.8	2333			0.80	
730905	25	25.6	6.4	8.3	5.600	0.000	7100	2.80	4.5	1833			0.60	
730727	55	22.8	4.7	8.6	1.600	0.000	1800	0.85	3.0	1083			0.50	
730628	44	20.6	5.0	8.2	2.200	0.000	660	1.20	4.2	1400			0.80	
730529	303	15.0	7.4	7.7	0.700	0.000	830	0.77	3.0	800			0.70	
730501	362	16.7	7.7	7.4	0.870	0.005	2000	0.60	2.6	700			0.40	
730327	91	6.1	13.5	8.1	0.800	0.000	160	1.00	4.8	1200			0.60	
730308	305	6.7	11.0	8.3	0.440	0.000	60	0.60	3.5	833			0.60	
730205	128	2.2	11.6	8.6	0.800	0.000	320	1.00	4.2	1033			0.70	
721228	74	2.2		8.3	1.200	0.000	100	2.00	3.8	1600			0.70	
721128	124	1.7	10.6	7.9	1.500	0.005	100	1.00	3.5	1200			0.50	
721025	227	9.4	6.5	7.9	1.000	0.000	300	0.60	3.0	983			0.40	
721012	332	13.9	6.8	7.8	0.600	0.000	2800	2.00	2.6	700			0.70	
720927	169	17.2	6.4	7.8	0.800	0.000	4500	3.00	3.0	967			0.50	
720830	318	21.1	5.5	7.7	0.750	0.000	4500	2.00	1.9	667			0.45	
720802	145	21.1	4.8	7.7	1.200	0.000	5000	0.80	3.6	1133	110	160	1.10	85
720718	261	21.1	5.6	7.8	0.700	0.000	6000	0.20	3.2	583			0.50	
720619	154	22.8	4.9	7.8	0.490	0.000	700	1.00	6.0	867			0.80	
720404	155	4.4	13.0	8.0	0.700	0.000	40	2.00	7.0	1110	115	175	0.95	13
720322	222	6.7	10.0	7.8	0.800	0.000	530	1.40	8.4	880			0.85	
720120	25	0.0	11.8	7.9	2.900	0.000	200	4.10	3.8	1510			0.90	
680321		4.4	14.1	8.7			600		5.6		94	232	0.80	6
680131		3.3	11.5	7.8	0.848		2900		7.0		61	192	0.60	11
671212		5.0	10.4	8.0	1.109		6000		4.1		60	208	0.80	15

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740918			0.000	0.00	0.02	0.06	0.000	0.2	0.01	0.0	0.0	1.0		
740508			0.000	0.00	0.00	0.10	0.000	2.1	0.05	0.0	0.1	0.4		
740307			0.000	0.00	0.00	0.07	0.000	1.6	0.13	0.0	0.1	0.3		
731120			0.000	0.00	0.00	0.04	0.000	0.3	0.00	0.0	0.0	0.5		
720802			0.000	0.00	0.00	0.06	0.000	3.4	0.00	0.0	0.0	0.6		
720404			0.000	0.00	0.00	0.02	0.000	0.3	0.00	0.0	0.0	0.7		
680321	4	14	0.000	0.00	0.00	0.00			0.00	0.0	0.5	0.7	478	224
680131	2											0.9	348	180
671212	3												396	216

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740918			0.000	0.2	0.6			0.17	0.2	0.00	0.000			
740508			0.000	0.0	0.3	0.00		0.18	0.0	0.00	0.000			
740307			0.000	0.0	0.3			0.08	0.4	0.00	0.000			
731120			0.004	0.0	0.5			0.07	0.0	0.00	0.000			
720927									0.0					
720830									0.0					
720802			0.000	0.0	0.4	0.00		0.30		0.00	0.000			
720718									0.0					
720404			0.000					0.04						
680321			0.000	0.0										

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918		18.9	8.0	8.5	1.900	0.000	1800	1.80	2.0	1330			0.30	
740628		23.3	6.9	7.9	1.000	0.000	2000	0.20	3.1	950	85	120	0.40	
740508		8.9	9.1	8.2	1.000	0.000	7000	0.43	2.3	783			0.50	
740408		5.6	13.9	8.5	1.000	0.000	100	0.49	3.3	900	75	90	0.60	
740307		8.9	10.0	8.1	0.600	0.000	200	0.45	2.9	750			0.40	
740124		0.6	11.9	8.1	0.500	0.000	100	0.39	4.0				0.60	
740104			11.3	8.4	1.600	0.000	40	3.00	3.9		120	130	0.70	
731218				8.4			8100	1.80						
731123		8.3	14.1	8.2	2.800	0.000	100	1.80	3.7				0.60	
731002		17.8	6.5	7.9	2.100	0.000	6200	0.65	3.4	1000			0.60	
730911		24.4	8.0	8.4	3.600	0.000	110	1.60	5.6	1833			0.80	
730905		24.4	5.0	8.3	4.300	0.000	1600	1.00	5.4	1633			0.80	
730727		23.3	5.7	8.6	1.500	0.000	680	0.50	2.4	950			0.40	
730628		20.6	5.7	8.2	2.000	0.021	540	1.20	4.4	1350			0.90	
730525		17.2	6.7	8.0	1.100	0.006	2300	0.37	3.1	1167			0.70	
730501		15.6	8.1	7.5	0.670	0.000	2000	0.36	2.6	683			0.40	
730427		4.4	10.0	8.0	0.400	0.000	120	0.20	3.1	1050			0.50	
730308		7.2	10.4	8.3	0.500	0.000	20	0.22	3.4	817			0.70	
730205		2.2	11.2	8.5	0.400	0.000	20	0.40	4.0	933			0.65	
721227		1.1	14.3	8.2	1.000	0.000	100	1.00	3.9	1567			0.70	
721128		1.1	12.0	7.7	0.900	0.007	100	0.60	3.4	1200			0.55	
721025		10.6	8.7	7.8	0.800	0.000	100	0.40	2.6	933			0.35	
721012		13.9	7.1	7.8	0.500	0.000	3000	0.30	2.2	667	40	105	0.70	
720927		16.7	6.7	7.8	0.600	0.000	4000	0.40	2.4	883	64	125	0.55	45
720830		21.1	5.0	7.8	0.620	0.000	3100	0.80	1.6	617			0.45	
720802		19.4	4.0	7.7	1.400	0.000	4200	0.70	3.7	1233			1.10	
720718		21.1	5.4	7.7	0.900	0.000	9000	0.10	2.8	567			0.55	
720619		21.1	4.9	7.7	1.000	0.000	200	0.50	4.6	817			0.70	
720403		5.0	10.9	7.8	0.800	0.000	30	1.50	5.5	1030			0.95	
720322		5.6	11.0	7.9	0.820	0.000	460	1.30	7.8	860			0.85	
720120		1.1	11.0	7.8	0.200	0.000	100	4.20	3.7	1630	205	264	1.00	22
711118		11.1	5.0	7.9	2.610	0.000	50	2.90	3.7		175	240	1.30	26
711025		17.2		7.9	3.394	0.000	100	2.80	0.5		233	250	0.60	20
710928		20.6	5.0	7.9	2.610	0.000	250	1.20	0.7		173	200	0.80	26
710727		18.9	7.5	8.3	1.534	0.000	400	0.80	0.2		155	235	0.50	32
710524		19.4		7.9	1.893		300		0.5		165	220	0.50	40
710318		2.2	6.0	8.0	0.816		60		0.9		145	110	0.40	20
710225		0.6	9.0	7.8	0.457		200		0.5		85	112	0.40	52
710209		0.6		7.6	0.294		9000		0.5		190	216	1.00	13
701216		2.2	10.6	7.9	0.979		200		0.9		135	135	0.50	22
701028				7.9	1.958				0.7		96	165	0.80	26
700825		26.7	7.4	7.1	2.610		300		0.7		136	250	0.40	11
700708			6.3	8.0	1.370		420		0.9		80	150	0.30	37
700609		22.2	7.0	8.0	0.620		370		0.9		55	135	0.40	48
700428		18.3	8.0	8.0	1.240		200		0.7		90	153	0.40	17
690730		23.0	6.3	7.8	0.653		1800		0.5		61	155	0.70	38
690401		5.0	14.1	8.2	0.653		100		4.5		110	212	0.40	20
690120			10.9	8.3	0.816		1000		3.6		88	240	0.60	17
681216				8.1	2.121		2000		4.1		105	166	0.80	17
681029		8.3		8.2	2.937		300		2.5		148	290	0.70	20
680828				8.1	0.979		800		2.0		93	220	0.50	57
680725		26.1	5.8	7.8	1.958		1800		3.2		121	128	0.70	64
680410				8.6	1.305		100		3.6		86	218	0.90	19
680321		4.4		8.6			2000		3.8		94	215	0.70	5
680214		0.0		7.9	2.545		400		3.8		76	220		11
671212		2.8	10.5	8.1	1.012		6000		3.4		66	218	0.50	15
670801		21.1	4.2	7.8	0.914				3.5		117	290	0.10	30
670718		17.2	5.4	7.8	1.370				1.4		89	240	0.20	48
670404		10.0	8.8	7.7					5.6		36	98	0.30	38
670216		1.1		7.8					3.4		134	167	0.00	10
670124		2.2	10.7	7.8					2.0		96	125	0.40	11
660803		16.7	3.8	7.9							125		0.00	61
660706		23.3	3.7	7.9							100		0.00	22
660203				7.9							107		0.40	6
650902		19.4	4.9	7.9							95		0.00	165
650812		21.1	5.6	8.1							78		0.30	57
650720		21.1	3.9	7.8							80		0.30	250
650624			3.0	7.8							89		0.60	35
640731		19.4	4.0	7.8					3.2		43		0.10	
640723				8.2					3.4		47		0.80	

GBK 07 WEST BRANCH DU PAGE RIVER
GARYS MILL ROAD BRIDGE SOUTH 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
640715		20.0	1.8	7.5							168		0.80	17
640707		22.2	3.7	7.8							218		0.70	15

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)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740628			0.000	0.00	0.00	0.00	0.000	1.8	0.01	0.0	0.0	0.3		
740408			0.000	0.00	0.00	0.07	0.000	0.3	0.03	0.0	0.0	0.3		
740104			0.000	0.00	0.00	0.06	0.000	0.5	0.45	0.0	0.0	0.4		
731218	7													
721012			0.000	0.00	0.00	0.06	0.000	1.7	0.10	0.0	0.0	0.2		
720927			0.000	0.00	0.00	0.00	0.000	1.7	0.00	0.0	0.0	0.3		
720120			0.000	0.00	0.00	0.00		0.3	0.06	0.0	0.1	0.7	530	276
711118		29	0.000									0.6	490	304
711025		26	0.000									0.9	500	324
710928		29	0.000									0.6		292
710727		22	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.0	0.6	490	304
710524		28										0.8	500	312
710318		29											350	208
710225		33											240	148
710209		34											470	288
701216		20										0.4	420	264
701028		27											450	276
700825		24										0.9	550	300
700708		35											510	333
700609		20										0.4	410	236
700428		21										0.5	460	240
690730		10	0.000					0.0	0.00			0.0	400	248
690401		20											460	248
690120		19											360	192
681216		9											630	330
681029		13											530	308
680828		16											440	256
680725		20											308	172
680410		5											464	248
680321	4	9											428	224
680214													476	252
671212	1												392	212
670801	5												496	304
670718	8												530	284
670404	1												284	128
670216	4											0.8	508	264
670124	7												324	152
660803	10												464	272
660706	5												508	296
660203	5												532	320
650902	4												388	260
650812	13												360	236
650720	11												452	292
650624	6												432	296
640731	3													
640715	3												472	312
640707	9												536	342

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740628			0.000	0.1	0.4			0.15	0.0	0.00	0.000			
740408			0.000	0.0	0.2			0.08	0.0	0.00	0.000			
740104			0.000	0.0	0.3			0.09	0.0	0.00	0.000			
731218		11												
721012			0.000	0.0	0.2			0.09	0.0	0.00	0.000			7
720927			0.000	0.0	0.2	0.00		0.10		0.00	0.000			
720830									0.4					
720802									0.0					
720718									0.0					
720120			0.000					0.15						
710727			0.000					0.10						
690120		22												
670404		50												
670216		12												
670124		30												

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918	14	14.4	8.4	8.5	1.200	0.000	900	0.12	3.6	1233			0.30	
740729	14	22.2	6.8	8.2	3.000	0.000	4000	0.85	6.2	1267	135	170	0.70	
740628	42	22.2	7.8	7.8	1.900	0.000	600	0.17	4.4	983			0.50	
740508	86	8.3	8.9	8.0	1.600	0.000	3300	0.12	3.1	700			0.60	
740408	49	3.9	11.3	8.4	1.400	0.000	400	0.60	4.1	950			0.60	
740307	88	9.4	10.1	8.0	1.200	0.000	400	0.42	2.8	817			0.40	
740124	105	1.7	11.3	8.1	0.800	0.000	500	0.55	4.1	833	85	84	0.60	
731219	21	1.1	9.0	8.1	0.150	0.000	400	1.10	3.6				0.40	
731002	76	18.3	6.5	7.9	1.200	0.000	4200	0.23	2.0	600	32	92	0.40	
730911	8.5	20.6	9.3	8.3	4.700	0.000	360	0.24	11.0	1467			0.90	
730905	18	26.7	4.8	8.0	4.300	0.000	8800	0.31	4.0	800			0.60	
730726	37	23.9	5.4	8.5	1.600	0.000	800	0.22	4.1	917	73	120	0.60	
730627	21	21.7	6.7	8.0	2.800	0.000	480	0.46	5.8				1.00	
730524	31	17.2	7.8	7.8	1.400	0.007	280	0.18	4.9	1117			0.60	
730501	125	15.6	7.7	7.8	0.850	0.000	3000	0.77	2.6	567	34	80	0.40	
730327	28	3.9	10.1	7.8	1.000	0.000	10	0.05	4.6	1117			0.60	
730308	96	6.7	10.6	8.2	0.520	0.000	10	0.15	3.9	800			0.60	
730205	40	2.2	10.8	8.2	1.000	0.000	10	0.50	6.2	983	87	87	0.85	
721227	20	1.7	15.2	8.3	1.200	0.000	100	1.00	5.6	1617			0.70	
721126	42	2.2	12.4	7.7	2.000	0.000	100	0.33	3.4	1117			0.50	
721025	71	9.4	5.0	8.0	1.200	0.000	100	0.40	3.8	933	58	170	0.50	
721012	122	13.3	7.4	7.7	0.480	0.000	1300	2.00	2.8	733			0.70	
720926	87	18.9	6.0	8.0	0.600	0.000	400	0.10	2.9	800			0.50	
720829	114	21.1	5.8	7.7	0.840	0.000	800	0.20	2.0	567			0.60	
720802	86	18.9	4.5	7.4	1.300	0.000	14000	0.70	3.1	600			1.20	
720718	258	20.6	4.2	7.4	0.500	0.000	37000	0.20	1.7	250			0.50	
720619	87	21.1	4.8	7.5	1.400	0.000	800	2.00	3.4	767			0.70	
720403	54	5.0	9.4	7.6	0.600	0.000	40	2.10	5.0	1010			1.00	
720322	86	5.6	11.0	7.8	0.970	0.000	150	2.00	7.5	880			0.75	
720301	60	2.2	10.3	7.6	1.600	0.000	200	3.90	3.6	960				
711118	6.0	11.1	3.5	7.8	3.263	0.000	100	7.20	0.5		145	250	1.20	17
711025	7.1	15.0	2.5	7.6	4.372	0.000	100	10.20	0.7		143	130	0.90	25
710928	4.5	19.4	4.5	7.7	1.958	0.000	600	4.00	0.5		80	160	0.70	32
710727	5.8	17.2	2.6	7.7	4.568		2400		1.1		170	130	0.60	38
710523	9.8	17.2	4.0	7.8	4.111		800		1.4		158	128	0.80	30
710318	33	2.8	6.0	7.9	0.946		100		0.9		85	137	0.40	37
710225	56	1.1	9.0	7.8	0.326		100		0.5		82	153	0.50	48
701216	36	3.3	9.8	7.6	1.142		2700		0.7		58	160	0.50	22
701028	32			7.8	2.806				0.9		62	205	0.80	35
700825	12	21.1	4.8	7.4	5.710		100		1.1		119	160	0.70	15
700708	21		5.3	7.9	1.860		900		0.9		50	165	0.30	28
700609	51	20.0	5.5	7.8	0.979		200		0.7		40	155	0.40	26
700428	39	14.4	7.5	8.0	1.305		2400		0.9		58	143	0.40	15
690730	27	18.9	7.0	7.7	1.566		3200		0.7		42	230	0.70	23
690401	30	4.4	11.6	7.9	0.326		4100		5.0		63	185	0.50	25

GBK 09 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690120	42		12.8	7.9	0.326		600		7.5		69	240	0.80	11
681216	20			7.8	2.774		100		4.5		98	210	0.60	20
681029	6.6	7.2	10.7	8.0	0.100		100		4.7		83	285	0.90	11
680918	10			7.9	1.632		1200		5.2		85	260	0.80	8
680828	17			7.9	1.632		300		2.3		46	200	0.40	30
680410	18		11.8		1.632		1000		4.3		52	212	1.00	18
680214	16	1.1	11.7	7.9	2.741		1000		3.6		49	224		3
671212	52	2.2	10.6	7.9	0.914		1000		4.7		36	232	0.30	15
670801	7.5	20.6	6.7	7.9	0.816				0.5		52	300	0.10	15
670124	1.4	3.3	11.1	7.9					2.7		54	75	0.00	10
660803	4.7	17.8	7.8	8.1							41		0.00	35
660706	5.1	17.8	5.9	8.0							41		0.00	25
650902	7.4	20.0	7.8	8.1							47		0.00	17
650812	5.3	21.1	7.1	8.2							52		0.40	28
650720	5.9		6.8	8.0							45		0.30	
650624	5.9			8.0							47		0.60	50
640731	12	18.3	6.3	7.8						1.8	41		0.10	
640723	44	25.0		7.9						2.0	32		0.70	
640715	3.5	17.8	5.4	7.7							54		0.80	48
640707	4.2	20.3	6.3	7.9							49		0.60	26

GBK 09 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)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740729			0.000	0.00	0.00	0.24	0.000	2.4	0.08	0.0	0.1	0.6		
740124			0.000	0.00	0.00	0.20	0.000	0.8	0.14	0.0	0.1	0.2		
731002			0.000	0.00	0.00	0.22	0.000	1.6	0.05	0.0	0.0	0.3		
730726			0.000	0.00	0.00	0.01	0.000	1.8	0.00	0.0	0.0	0.3		
730501			0.000	0.00	0.00	0.09	0.000	3.5	0.06	0.0	0.0	0.2		
730205			0.000	0.00	0.00	0.00	0.000	1.0	0.00		0.0	0.4		
721025			0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.0	0.3		
720301	12													
711118		27	0.000									0.5	600	324
711025		32	0.000									0.6	290	260
710920		24	0.000									0.4		224
710727		40										0.6	400	304
710523		42										0.7	390	300
710318		26											370	224
710225		33											270	156
701216		17										0.3	460	268
701028		24											460	256
700825		31										0.7	450	272
700708		37											490	305
700609		21										0.3	430	240
700428		22										0.3	450	244
690730		10	0.000					0.0	0.00			0.0	520	292
690401		19											460	248
690120		11										1.5	380	232
681216		9											630	296
681029		9											560	296
680918		8										0.5	520	316
680828		17											448	252
680410		5											448	244
680214													536	272
671212	2												388	200
670801	3												544	296
670124	4												404	180
660803	3												428	244
660706	5												512	304
650902	2												428	280
650812	4												412	276
650720	3												440	292
650624	5												404	284
640731	2													

GBK 09 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)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740715	2												484	316
740707	2												464	304

GBK 09 WEST BRANCH DU PAGE RIVER
ROUTE 64-SAINT CHARLES ROAD BRIDGE NORTH OF WEST CHICAGO --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740729			0.000	0.2	0.8			0.21	0.3	0.00	0.000			
740124			0.000	0.0	0.4			0.09	0.0	0.00	0.010			
731002			0.003	0.1	0.4			0.09	0.0	0.00	0.010			
730726			0.000	0.1	0.4			0.15	0.4	0.00	0.000			
730501			0.000	0.1	0.2			0.90	0.0	0.00	0.000			
730205								0.10	0.0					
721025			0.000	0.0	0.3			0.10	0.0	0.00	0.000			
721012									0.0					
720926									0.0					
720829									0.0					
720802									0.0					
720718									0.0					
670124		31												

GBK 10 WEST BRANCH DU PAGE RIVER
BRIDGE AT ARLINGTON 1 MI SOUTHWEST HANOVER PARK
LAD: 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918		15.6	4.0	8.2	8.400	0.005	4200	4.40	6.7	1683	290	94	0.80	
740729		21.7	8.1	7.9	8.100	0.006	500	3.20	9.6	1650			1.40	
740628		22.2	7.8	7.6	3.400	0.000	700	0.18	5.1	967			0.60	
740508		5.6	9.4	7.9	0.850	0.000	20000	0.16	1.8	600	49	52	0.50	
740408		5.6	10.2	8.1	3.000	0.000	100	2.60	4.3	967			1.00	
740307		9.4	9.0	8.0	2.000	0.000	100	0.85	4.4	950	110	80	0.50	
740124		3.3	9.9	7.9	1.800	0.000	300	0.55	5.8				0.80	
731210		5.6	9.4	8.3	3.600	0.000	10	4.10	3.6	1100			0.80	
730911		22.8	9.6	8.4	8.000	0.000	390	0.13	13.0	1467			1.20	
730726		25.0	5.9	8.4	1.800	0.000	1100	0.29	4.5	1017			0.40	
730627		23.9	7.6	7.7	5.400	0.000	540	0.37	9.2	1267			1.60	
730524		21.1	7.5	7.7	4.200	0.007	60	0.18	11.0	1233			1.20	
730327		5.0	8.4	7.6	2.100	0.058	10	0.25	5.9	1200			1.10	
730308		7.2	9.8	8.0	1.500	0.000	10	1.40	5.3	850			0.80	
730205		3.9	8.6	8.0	2.000	0.000	10	0.80	6.3	1033			1.50	
721227		7.8	9.2	7.7	3.500	0.000	100	0.80	8.0	1833			1.20	
721128		5.6	10.4	7.6	3.900	0.000	100	0.20	6.2	1133			0.90	
721026		9.4	8.5	7.9	2.000	0.006	100	0.20	5.1	967			0.55	
721012		13.3	7.1	7.5	1.000	0.000	200	0.20	3.7	700			0.95	
720920		17.2	7.5	7.9	0.800	0.000	1000	0.40	3.1	667			0.45	
720829		21.1	5.1	7.2	1.300	0.000	300	0.30	3.2	683			0.75	
720802		20.6	5.6	7.3	1.200	0.000	20000	0.70	2.2	367			0.85	
720718		21.1	4.6	7.3	0.800	0.000	31000	0.80	2.2	433			0.50	
720619		20.6	6.1	7.4	1.400	0.000	100	4.00	4.0	867			1.00	
720406			7.6	7.7	3.200	0.000	10	5.70	4.0	1080			1.25	
720322		5.6	10.0	7.5	1.000	0.000	160	2.10	7.6	880			0.75	
720120		4.4	10.4	7.7	7.000	0.015	100	10.30	4.4	1820			1.70	
680214		0.0	10.1	7.5	6.461		100		5.9		60	200		10
671212		2.2	9.7	7.8	1.632		200		3.4		30	200	0.40	77

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)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740918			0.000	0.00	0.00	0.08	0.000	0.0	0.02	0.0	0.0	1.0		
740508			0.000	0.00	0.00	0.10	0.000	2.4	0.09	0.0	0.1	0.2		
740307			0.000	0.00	0.00	0.12	0.000	0.7	0.05	0.0	0.0	0.4		
680214													452	240
671212	2												352	172

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740918			0.000	0.3	1.0			0.11	1.5	0.00	0.000		1210	
740729													998	
740508			0.000	0.0	0.2	0.00		0.15	0.0	0.00	0.000			
740307			0.000	0.2	0.6			0.07	0.4	0.00	0.000			
720920									0.0					
720829									0.0					
720802									0.0					
720718									0.0					

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918		18.9	1.9	8.3	7.600	0.000	100	14.00	2.3	2650			0.80	
740628		21.7	6.3	7.7	4.700	0.000	100	6.60	2.6	1750	280	170	1.00	
740508		10.0	8.8	8.4	1.600	0.000	100	3.20	1.6	1017			0.60	
740408		9.4	9.5	8.1	3.000	0.000	100	6.20	1.8	1383	190	95	1.30	
740307		10.0	9.3	8.1	1.800	0.000	100	4.20	2.1	1183			0.80	
740129		4.4	8.7	8.3	1.600	0.000	160000	3.50	3.0	1183			0.80	
740108		3.3	6.9	8.5	6.900	0.006	100	16.00	0.6		380	200	1.80	
731120		13.9	3.4	7.8	8.000	0.009	100	21.00	0.9	2520			1.30	
731002		19.4	4.3	8.0	4.300	0.008	100	9.20	1.4	1833			1.20	
730911		21.7	3.1	8.1	8.600	0.007	40	16.00	2.1	3167			1.60	
730905		23.9	2.7	8.1	9.000	0.010	200	9.60	2.2	2333			1.30	
730821				8.1	6.200		100	10.80	2.6	2667			0.80	
730727		22.8	4.3	8.6	4.000	0.005	11000	9.00	4.0	2333			0.80	
730628		20.6	4.7	8.2	4.100	0.006	40	6.30	4.4	2000			1.60	
730529		15.0	5.0	7.6	1.420	0.007	20000	0.70	4.4	2333			1.50	
730501		16.7	6.6	7.9	0.700	0.005	170	1.60	2.4	867			0.50	
730327		3.9	10.0	8.0	0.060	0.000	130	0.05	0.6	1117			0.40	
730308		7.2	13.7	8.3	0.040	0.000	30	0.15	1.2	650			0.60	
730205		1.7	10.9	8.4	0.060	0.000	240	0.10	1.1	983			0.50	
721227		0.0	17.2	8.2	0.050	0.005	100	0.20	0.3	3333			0.90	
721128		1.1	15.1	8.0	0.080	0.000	330	0.07	3.7	1000			0.40	
721025		9.4	9.0	7.8	0.090	0.000	100	0.10	0.6	750			0.35	
721012		13.3	6.6	7.8	0.160	0.000	4100	0.10	0.7	583	58	115	0.55	
720927		14.4	5.7	7.9	0.120	0.000	130	0.09	0.8	933			0.40	
720830		22.2	3.5	7.6	0.300	0.000	300	1.00	0.3	533			0.40	
720802		19.4	5.1	7.5	0.320	0.000	70000	0.10	1.0	533	82	44	0.70	11
720718		21.1	5.0	7.6	0.320	0.000	4000	0.20	0.6	617			0.45	
720619		21.7	8.1	7.9	0.260	0.000	600	0.20	0.4	717			0.50	
720404		3.9	16.0	8.5	0.030	0.000	390	0.10	2.2	1180	195	125	0.80	13
720322		6.7	12.0	7.8	1.200	0.011	20	2.00	7.8	1980			1.10	
720120		8.3	8.3	7.7	7.000	0.000	130	10.60	3.2	2230			1.45	
711118		15.0	4.0	7.8	9.463	0.000	130	27.00	0.5		358	200	2.90	13
711025		19.4	4.5	7.6	9.397	0.000	10	22.20	0.7		325	265	1.80	23
710928		22.8	4.5	7.8	16.641	0.000	10	14.50	0.9		290	200	2.40	18
710803				7.8	6.200		100	8.60	0.9				1.90	17
710727		17.2	6.5	7.7	10.115		100		0.9		260	185	1.10	10

GBKA01 SPRING BROOK
WINFIELD ROAD BRIDGE 1 MI NORTH OF WARRENVILLE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710524		18.3	8.0	7.7	6.852		100		1.6		385	205	2.10	11
710318		5.6	6.0	7.7	1.729		10		0.7		488	160	0.80	20
710225		7.8	8.0	7.8	1.697		100		0.5		500	240	0.90	48
710209		4.4		7.7	5.612		100		0.7		495	220	2.00	26
701216		7.2	6.8	7.6	2.447		2000		0.7		445	145	0.80	20
701028				7.7	3.655				0.5		450	130	1.10	18
700825		21.1	1.8	7.3	11.747		3700		0.5		223	220	1.50	54
700708			1.7	7.6	6.200		800		0.7		150	220	1.00	11
700609		19.4	6.0	7.6	2.154		1000		0.9		420	200	0.80	10
700428		15.0	7.5	7.7	2.121		100		0.7		335	160	0.70	15
691215				7.8			1000							
690730		20.0	6.3	7.7	1.697		20		3.7		275	172	0.90	6
690401		10.0	8.7	7.9	2.447		10		3.2		435	180	0.90	26
690120			9.2	7.7	2.121		100		3.4		335	148	0.80	28
681216				7.7	13.052		100		8.6		210	180	2.20	20
680918				7.6	13.052		500		9.9		288	210	1.70	8
680828				7.7	7.505		40		7.5		230	200	1.00	11
680725		21.1	5.4	7.6	3.916		10		6.3		195	104	1.10	13
670801		18.9	1.2	7.5	22.025				9.1		189	230	3.40	8

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740628			0.000	0.00	0.00	0.04	0.000	0.7	0.01	0.0	0.1	0.6		
740408			0.000	0.00	0.00	0.26	0.000	0.5	0.05	0.0	0.1	0.4		
740108			0.000	0.00	0.02	0.15	0.030	0.3	2.78	0.0	0.1	0.6		
730821	8													
721012			0.000	0.00	0.00	0.09	0.000	0.9	0.00	0.0	0.0	0.1		
720802			0.000	0.00	0.00	0.10	0.000	2.1	0.20	0.0	0.1	0.2		
720404			0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.2		
711118		88	0.000									1.4	530	404
711025		66	0.000									0.8	450	388
710928		73	0.000									0.8		340
710803	8													
710727		56										1.0	410	336
710524		93										0.8	540	328
710318		90											630	284
710225		60											550	260
710209		80											590	332
701216		68										0.4	630	304
701028		78											540	228
700825		45										0.8	470	312
700708		63											510	325
700609		57										0.3	690	296
700428		31										0.4	590	236
690730		45	0.000					0.0	0.00			0.0	630	296
690401		62											670	312
690120		50										0.5	550	268
681216		28											580	336
680918		26											460	272
680828		20											504	296
680725		22											472	260
670801	11												444	292

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740918													1760	
740628			0.000	0.0	0.8	0.00		0.11	0.0	0.00	0.000		1130	

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740408			0.000	0.0	0.4			0.27	0.4	0.00	0.000			
740108			0.000	0.0	0.7			0.28	0.0	0.00	0.000		1324	
731120													1498	
730821		2												
721025									0.0					
721012			0.000	0.0	0.1			0.08	0.0	0.00	0.000			
720927									0.0					
720830									0.0					
720802			0.000	0.0	0.2	0.00		0.20		0.00	0.000			
720718									0.0					
720404			0.000					0.02						
710803		35												
691215		37												

GBKB01 KRESS 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740918		17.8	11.5	8.6	3.400	0.000	800	7.30	3.3	2100			0.40	
740729		23.9	15.2	8.3	3.700	0.000	2400	3.80	6.8	2067	260	440	3.80	
740508		8.3	8.4	8.4	0.600	0.000	4100	1.30	2.8	667			0.40	
740408		7.2	15.8	8.6	0.750	0.000	100	2.90	4.0	917			0.60	
740307		8.3	11.4	8.1	0.450	0.000	700	1.60	4.0	733			0.30	
740124		2.8	12.0	8.4	0.500	0.000	400	0.40	4.4	750	50	69	0.50	
740108			12.8	8.4	2.800	0.006	2300	10.30	5.6				0.60	
731120		9.4	12.5	8.6	5.400	0.000	1400	14.00	3.1	2380			0.70	
731115			6.5	7.5				7.50						
731108			12.8	8.3				10.00						
731002		17.8	6.2	8.0	4.100	0.000	6500	4.40	1.8	1267	100	210	0.40	
730911		23.3		7.9		0.006		30.60			820	1060	0.70	
730905		25.6	13.9	8.4	10.800	0.000	27000	13.00	1.2	2833			0.60	
730904			6.2	7.9	29.000	0.007	6500	29.40	0.8	5833	780	1020	0.90	
730828			11.0	8.2	25.800	0.007	8000	27.60	1.1	5833	650	900		
730821				8.3	25.400	0.010	3000	30.20	1.8	6000	780	1070	0.60	
730814				7.9		0.008	3800	29.80	1.6	6500	800	985	0.60	43
730727		21.7	4.4	8.3	9.200	0.000	2600	9.00	2.8	2500			0.60	
730628		19.4	6.4	8.2	6.600	0.000	1200	5.20	5.9	2000			0.80	
730525		16.1	5.6	7.8	2.300	0.006	8800	2.20	2.7	867			0.70	
730501		16.1	7.5	7.6	0.850	0.007	3500	1.20	3.2	683			0.40	
730327		5.0	13.0	8.0	1.600	0.000	270	2.60	7.8	1467			0.60	
730308		6.7	12.1	8.2	0.700	0.000	110	1.40	4.0	867			0.60	
730205		2.2	11.7	8.6	1.600	0.000	120	4.00	4.5	1333			0.65	
721228		3.3	15.7	8.3	4.000	0.000	100	9.00	4.4	2500			0.70	
721128		3.3	15.0	7.9	2.600	0.008	100	5.00	4.5	1533			0.55	
721025		10.6	8.5	7.9	1.000	0.000	200	2.00	4.8	1117	81	160	0.40	
721012		13.9	6.8	7.8	1.000	0.000	2600	2.00	4.2	933			0.75	
720927		17.2	5.9	7.7	1.300	0.000	500	2.00	4.9	1117	82	150	0.55	19
720830		21.1	6.0	7.7	1.800	0.000	15000	5.00	4.4	967			0.70	
720802		19.4	4.1	7.5	1.600	0.000	56000	2.00	2.9	683			0.80	
720718		20.0	5.6	7.7	0.800	0.000	14000	0.60	4.2	667			0.65	
720619		21.7	6.2	7.8	1.200	0.000	100	3.00	9.2	1033			1.00	
720403		5.0	12.8	7.7	0.600	0.000	30	2.40	8.8	1140			1.00	
720202		0.0	9.0	8.0	7.100	0.012	4400	18.40	8.3	4120	680	760	1.25	
720118		0.6		7.9	5.200	0.000	2700	14.80	9.4	3410	510	670	1.35	
711227		3.9		7.9	2.969	0.000	500	11.00	2.0		338	467	1.20	13
711118		11.7		8.1	11.747	0.010	1300	48.00	2.5		1675	250	2.90	15
711025		17.8		8.0	3.035	0.000	1900	40.50	1.6		1350	1380	1.40	10
710826		18.9		7.6	6.134	0.010	100000	15.60	0.9		465	830	0.90	8
710727		17.2		7.9	20.367	0.015	300000	60.00	0.9		1435	1880	0.90	17
710524		20.0		8.0	6.167		1500		1.1		393	570	0.70	13
710318		2.2	6.0	8.0	2.056		500		0.9		150	220	0.40	20
710225		3.3	8.0	7.8	1.697		100		0.7		110	240	0.60	26
701216		3.9	10.2	7.7	1.436		900		0.9		90	165	0.50	5
701028				7.5	1.044				0.7		85	160	0.80	35

GBKB01 KRESS CREEK
ROUTE 59 BRIDGE SOUTH OF WEST CHICAGO --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700825		27.8	10.4	7.9	20.557		1900		2.3		595	1060	0.90	10
700708			10.6	7.9	3.785		800		3.4		215	520	0.60	8
700609		22.2	6.0	8.0	0.816		550		1.6		68	162	0.60	28
700428		16.1	12.0	8.2	0.718		510		2.0		93	268	0.50	10
690730		25.0	6.5	7.8	0.326		1700		1.8		68	197	0.80	25
690401		9.4	15.4	8.3	0.261		100		9.0		87	175	0.70	10
690120				7.9	0.653		400		7.5		66	128	0.70	17
681219		3.3	10.6	7.9	0.587		2100		5.4		120	330	1.20	38
681029		7.8		8.2	1.795		500		11.7		253	920	1.10	15
680918			6.1	8.0	1.958		12000		19.9		305	1520	1.40	37
680828				7.9	0.326		3300		5.4		83	280	0.50	30
680730				7.9	2.284				27.1		410		1.50	6
680725		27.8	7.4	7.8	1.305		2500		16.3		212	780	1.10	5
680321		2.8		8.4			700		12.2		147	492	1.20	5
680131				7.6									0.60	11
670801		21.1	7.9	7.8	4.079				12.4		248	1280	0.20	6
670718		17.8	0.0	7.7	1.795				10.4		222		0.30	11
670124		4.4		7.3					10.8		184	560	0.00	17
660803		18.9	10.6	7.9							196		0.00	10
640731		18.3	3.9	7.5					4.5		84		0.10	
640715		20.0	4.4	7.4							233		0.30	8
640707		22.2	8.5	7.8							345		0.70	6

GBKB01 KRESS CREEK
ROUTE 59 BRIDGE SOUTH OF WEST CHICAGO --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740729			0.000	0.00	0.00	0.21	0.000	0.4	0.07	0.0	0.4	4.6		
740124			0.000	0.00	0.00	0.16	0.000	0.5	0.06	0.0	0.2	0.5		
731115	18													
731108	22													
731002			0.000	0.00	0.00	0.17	0.000	2.3	0.05	0.0	0.2	1.3		
730911	95			0.00	0.00	0.11	0.000	0.5	0.01		0.5			366
730904	41		0.000	0.00	0.00	0.10	0.000	0.6	0.00		0.4	9.8		366
730828	0		0.000	0.00	0.00	0.12	0.000	0.5	0.00		0.4			344
730821	2			0.00	0.00	0.14		0.4		0.0	0.5	10.0		
730814	2		0.000	0.00	0.00	0.15	0.000	0.5	0.01	0.0	0.5	10.0	580	352
721025			0.000	0.00	0.00	0.04	0.000	0.2	0.00	0.0	0.0	1.0		
720927			0.000	0.00	0.00	0.20	0.000	0.8	0.10	0.0	0.1	1.2		
720202			0.000	0.00	0.00	0.23	0.000	0.4	0.00		0.4	8.8		
720118			0.000	0.00	0.00	0.18		0.5	0.00	0.0	0.3	6.4		
711227		46	0.000									3.9		264
711118		115	0.000									15.0	860	372
711025		99	0.000									14.5	660	388
710826		67	0.000										380	200
710727		144	0.010	0.00	0.00	0.11	0.000	0.2	0.06	0.2	0.5	20.0	530	312
710524		73										7.0	440	296
710318		23										2.0	370	240
710225		24											260	172
701216		14										1.6	400	272
701028		22											290	184
700825		81										29.0	470	296
700708		44										13.5	510	285
700609		16										3.9	340	220
700428		15										6.5	430	236
690730		10	0.000					0.0	0.00			0.9	410	252
690401		11											420	252
690120		11										1.6	390	232
681219		8											370	220
681029		14										6.2	570	296
680918		18											570	244
680828		14											372	232
680730		22											656	180
680725		17											476	164
680321	3	11	0.000	0.00	0.00	0.10			0.00	0.0	0.5	2.5	464	208
680131												0.3		

GBKB01 KRESS CREEK
ROUTE 59 BRIDGE SOUTH OF WEST CHICAGO --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
670801	18												596	184
670718	17												572	140
670124	4												436	136
660803	12												492	168
640731	4													
640715	3												552	260
640707	6												684	200

GBKB01 KRESS CREEK
ROUTE 59 BRIDGE SOUTH OF WEST CHICAGO --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740918													1530	
740729			0.000	0.1	0.4			0.06	1.8	0.00	0.000			
740124			0.000	0.0	0.3			0.38	0.0	0.00	0.000			
740108													1066	
731120													1456	
731115		7												
731108		3											1216	
731002			0.003	0.1	0.3			0.30	0.2	0.00	0.010			
730911		7												
730904		12												
730828		20				0.00								
730821		8												
730814		9	0.004	0.0		0.00		0.45	0.2					
721025			0.000	0.0	0.1			0.05	0.0	0.00	0.000			
721012									0.0					
720927			0.000	0.0	0.2	0.00		0.20		0.00	0.000			
720830									0.0					
720802									0.0					
720718									0.0					
720202			0.000					0.32						
720118								0.26						
710727			0.000					0.70						
690120								0.00						
680321			0.000	0.0										
670124		41												

GBKB02 KRESS CREEK
WILSON STREET BRIDGE SOUTH OF WEST CHICAGO
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711227		5.0	7.0	7.9	2.937	0.000	700	11.20	2.0		335	453	1.40	11
711208		6.1	3.0	8.0	7.505	0.000	4800	31.50	3.0		875	1080	2.10	37
711118		11.7	8.0	8.0	13.705	0.018	1300	48.00	2.3		1675	260	3.00	17
711025		16.7	2.5	8.0	16.315	0.010	2200	65.00	2.3		1900	2000	2.00	13
710928		22.2	6.5	8.3	10.768		6800	32.40	3.9		91	100	1.30	25
710826		19.4	8.0	7.7	5.482	0.012	100000	17.00	0.9		510	750	0.90	15
710524		20.6	5.0	8.1	5.776		8000		1.1		390	560	0.80	10
681219		4.4	10.7	7.9	0.587		1900		5.6		120	320	1.50	40
680730			11.6		2.284		100		27.1		400	144	1.40	6
680321		2.2	14.8	8.2			900				157	562	0.90	9
680131		3.3	10.5	7.5	1.468		1200		8.1		78	400	0.50	11

GBKB02 KRESS CREEK
WILSON STREET BRIDGE SOUTH OF WEST CHICAGO --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711227		50	0.000									3.9		264
711208		176	0.000	0.00	0.00	0.14		0.7	0.00	0.0	0.3	8.0	530	316
711118		115	0.000									14.5	880	380
711025		145	0.000									20.0	840	424
710928		92	0.000									8.7		280
710826		72	0.000										380	200
710524		78										7.0	430	292
681219		7											380	220
680730		22											664	200
680321	2	5											464	208
680131	2											1.8	364	184

GBKB02 KRESS CREEK
WILSON STREET BRIDGE SOUTH OF WEST CHICAGO --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
711208			0.000					0.50						

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/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918		18.3	10.6	8.7	0.250	0.000	700	0.76	1.6	1167	120	145	0.30	
740628		20.0	11.7	7.9	0.130	0.000	500	0.40	6.8	733			0.40	
740530		8.3	8.6	8.4	0.230	0.000	2200	0.53	3.2	617	31	73	0.40	
740408		5.0	14.3	8.4	0.060	0.000	100	0.80	4.4	683			0.50	
740307		8.3	10.9	8.0	0.140	0.000	100	0.50	4.3	600	25	54	0.30	
740124		1.7	11.1	8.3	0.120	0.000	100	0.31	4.6				0.50	
731219		1.1	12.6	8.4	0.160	0.000	100	0.60	4.1				0.20	
731121		11.1	7.7	8.4	0.400	0.000	3900	2.70	2.2	1180	130	120	0.60	
731002		18.3	8.3	8.3	0.170	0.000	1300	0.60	1.4	683			0.30	
730918				8.3	0.190	0.000		1.50	1.3	800	66	110	0.40	
730911		24.4		8.7	0.220	0.000	210	1.60	2.3	1050			0.40	
730905		25.0	8.2	8.3	0.420	0.000	800	3.30	1.2	800			0.80	
730727		23.9	4.6	8.6	0.290	0.000	500	1.50	1.5	950			0.30	
730628		18.9	7.5	8.2	0.300	0.000	800	1.60	5.1	900			0.80	
730525		15.6	6.5	8.1	0.170	0.006	3300	1.10	2.9	767			0.60	
730501		15.6	7.1	7.7	0.160	0.000	1400	0.50	3.3	500			0.40	
730327		3.3	12.2	7.9	0.090	0.007	840	0.34	5.2	783			0.40	
730308		6.1	10.6	8.1	0.100	0.000	10	0.45	4.4	617			0.60	
730205		1.7	11.2	8.4	0.060	0.000	70	0.80	4.5	717			0.50	
721227		0.6	14.1	8.2	0.120	0.000	200	2.00	3.6	1000			0.35	
721128		2.8	14.4	7.7	0.100	0.005	100	1.00	4.2	833			0.40	
721025		10.6	8.2	7.9	0.090	0.000	100	0.40	4.4	783			0.35	
721012		13.9	7.0	7.6	0.140	0.000	1900	0.20	4.0	633			0.70	
720927		16.1	7.2	7.8	0.130	0.000	100	0.20	4.0	667			0.45	
720830		20.0	7.0	7.8	0.150	0.000	600	1.00	4.2	683			0.60	
720802		19.4	5.4	7.5	0.290	0.000	12000	0.70	2.7	533	12	51	0.75	45
720718		19.4	6.1	7.8	0.220	0.000	4000	0.20	4.3	550			0.60	
720619		22.2	7.6	7.9	0.190	0.000	600	0.40	8.6	617			0.90	
720403		4.4	11.8	8.0	0.080	0.000	10	0.20	9.2	690	38	86	1.00	13
720118		0.6		8.0	0.760	0.000	1300	4.70	5.4	910			0.75	
711227		3.3	7.0	8.0	0.163	0.000	200	2.70	1.4		48	80	0.90	11
711208		4.4	6.0	7.9	0.555		100	4.40	0.5			100	0.50	18
711118		10.6	7.0	8.1	0.653	0.000	100	3.60	0.2		35	83	0.40	18
711025		17.2	4.0	8.0	0.587	0.000	130	3.00	0.2				0.40	26
710826		20.0	6.0	7.9	0.228	0.000	6000	1.40	0.2		43	78	0.30	37
710524		20.6	14.5	8.6	0.228		100		0.7		29	72	0.40	10

GBKB03 KRESS CREEK
TOWN LINE ROAD BRIDGE SOUTHWEST 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
681219		4.4	10.1	7.9	0.163		900		2.9		25	102	1.20	38
680730			15.7	8.6	0.653				2.3		30	88	0.50	5
680321		2.2	17.3	8.9			400		4.1		60	132	0.60	5
680131		2.2	10.2	7.7	0.163		300		4.5		27	134	0.40	8
671017		12.2	8.8	7.8	1.305				0.7		52	85	0.70	15

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740918			0.000	0.00	0.00	0.05	0.000	0.2	0.01	0.0	0.0	0.9		
740508			0.000	0.00	0.00	0.18	0.000	1.4	0.03	0.0	0.1	0.2		
740307			0.000	0.00	0.00	0.32	0.000	0.6	0.05	0.0	0.0	0.2		
731121			0.000	0.00	0.00	0.05	0.000	0.4	0.00	0.0	0.8	0.3		
730918		21				0.00	0.000	0.4	0.02		0.0	0.4		100
720802			0.000	0.00	0.00	0.10	0.000	1.7	0.00	0.0	0.0	0.2		
720403			0.000	0.00	0.00	0.07		0.2	0.00	0.0	0.0	0.3		
711227		21	0.000									0.4		256
711208	12	29	0.000	0.00	0.00	0.01		0.0	0.00	0.0	0.2	0.6	320	292
711118		20	0.000									0.7	310	316
711025		20	0.000									0.6	420	332
710826		23	0.000										210	152
710524		20										0.4	370	300
681219		5											310	220
680730		12											320	284
680321	2	5	0.000	0.00	0.00	0.00			0.00	0.0	0.0	0.3	380	260
680131	2											0.2	316	208
671017	3												296	248

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740918			0.000	0.1	0.7			0.13	0.2	0.00	0.000			
740508			0.000	0.0	0.2	0.00		0.14	0.2	0.00	0.000			
740307			0.000	0.0	0.3			0.04	0.2	0.00	0.000			
731121			0.000	0.0	0.4			0.08	0.0	0.00	0.000			
730918		28						0.14						
720927									0.0					
720830									0.0					
720802			0.000	0.0	0.2	0.00		0.10		0.00	0.000			
720718									0.0					
720403			0.000					0.02						
711208		7	0.000					0.00						
680321			0.000	0.0										
671017		6												3

GBKB04 KRESS CREEK
MCCHESNEY ROAD BRIDGE SOUTH OF ROOSEVELT ROAD
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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918		15.6	7.4	8.6	0.200	0.000	500	2.40	0.9	1067			0.20	
740627		21.1	9.8	7.8	0.270	0.000	700	0.75	6.2	817	30	67	0.40	
740508		8.9	8.6	8.2	0.150	0.000	1500	0.60	2.7	617			0.40	

GBKB04 KNESS CREEK
MCCHESNEY ROAD BRIDGE SOUTH OF ROOSEVELT ROAD —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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740408		6.1	6.3	8.0	1.400	0.000	100	1.30	4.1	717	30	61	0.60	
740307		9.4	9.8	8.1	0.150	0.000	100	0.60	4.0	600			0.30	
740124		1.7	11.3	8.3	0.100	0.000	100	0.50	4.1				0.60	
731219		2.2	11.7	8.3	0.200	0.000	100	1.20	3.3		40	90	0.20	
731121		10.0	7.6	8.4	0.200	0.000	240	2.50	1.6	820			0.30	
731002		17.8	7.9	8.1	0.180	0.000	600	1.20	1.3	750			0.30	
730911		23.3	8.7	8.4	0.400	0.000	1300	5.40	1.2	1183			0.40	
730905		22.8	6.7	8.3	0.360	0.000	2900	4.70	0.8	1117			0.30	
730727		22.2	1.9	8.6	0.230	0.000	710	0.35	0.8	933			0.20	
730628		18.3	5.9	8.2	0.260	0.000	1000	2.40	4.6	950			0.60	
730525		15.0	4.6	8.0	0.120	0.000	1300	1.60	2.4	633			0.30	
730501		15.6	6.5	7.8	0.170	0.005	2700	0.75	3.0	483			0.40	
730327		3.3	10.3	7.9	0.110	0.010	120	1.00	5.2	767			0.40	
730308		6.7	10.3	8.1	0.090	0.000	230	0.50	4.1	617			0.60	
730205		2.2	10.5	8.5	0.080	0.000	130	1.00	3.8	717			0.45	
721227		2.2	11.5	8.1	0.430	0.000	100	3.00	3.0	1050			0.40	
721128		3.3	11.3	7.7	0.200	0.000	100	2.00	3.4	833			0.40	
721025		10.6	8.3	7.8	0.100	0.000	100	0.80	3.8	750			0.35	
721012		13.9	6.2	7.6	0.140	0.000	1500	1.30	3.5	633	20	63	0.70	
720927		15.0	6.0	7.8	0.170	0.000	200	0.60	3.2	633	20	135	0.40	7
720830		21.1	7.5	7.8	0.170	0.000	200	1.00	3.9	967			0.55	
720802		18.9	4.9	7.6	0.340	0.000	4800	1.00	3.2	567			0.80	
720718		25.0	4.9	7.6	0.250	0.000	6000	0.20	3.8	517			0.50	
720619		21.7	7.0	7.8	0.180	0.000	400	0.50	8.0	617			0.90	
720403		5.0	12.1	7.5	0.100	0.000	10	0.50	7.2	710			0.90	
720118		1.1		8.0	0.710	0.000	700	5.60	3.4	890			0.65	
711227		3.3	8.0	8.0	0.196	0.000	300	4.00	0.9		50	96	0.60	11
711118		10.6	7.0	8.2	0.914	0.000	5000	5.10	0.2		45	133	0.40	28
711025		16.7	5.3	8.3	0.750	0.000	700	4.40	0.5		70	85	0.40	30
710826		20.0	4.5	8.0	0.424	0.000		3.40	0.2		88	83	0.40	18
710524		18.9	11.0	8.1	0.359		4700		0.5		34	68	0.40	11
681219		4.4	9.4	7.8	0.196		1600		2.3		53	96	1.20	37
680321		2.2	12.8	8.5			500		3.4		67	142	0.60	5
680131		2.2	7.9	7.6							29	109	0.50	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740627			0.000	0.00	0.00	0.03	0.000	0.6	0.01	0.0	0.0	0.3		
740408			0.000	0.00	0.00	0.28	0.000	15.0	0.32	0.0	0.3	0.2		
731219			0.000	0.00	0.00	0.05	0.000	0.3	0.21	0.0	0.0	0.3		
721012			0.000	0.00	0.00	0.10	0.000	0.4	0.10	0.0	0.0	0.2		
720927			0.000	0.00	0.00	0.00	0.000	0.3	0.00			0.2		
711227		22	0.000									0.4		280
711118		25	0.000									0.7	350	296
711025		17	0.000									0.6	350	340
710826		24	0.000										330	248
710524		22										0.5	370	324
681219		5											310	236
680321	2	5											380	264
680131													292	212

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740627			0.000	0.1	0.3	0.00		0.07	0.0	0.00	0.000			
740408			0.011	0.2	0.1			0.84	0.0	0.00	0.000			
731219			0.000	0.0	0.4			0.07	0.0	0.00	0.000			
721012			0.000		0.2			0.04	0.0	0.00	0.000			

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
720927			0.000	0.0	1.1	0.00		0.06			0.380			
720830									0.3					
720802									0.0					
720718									0.0					

GBKB05 KRESS CREEK
HAWTHORNE LANE BRIDGE AT NORTHWEST EDGE 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/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918		18.3	13.1	8.6	0.040	0.000	100	0.70	0.3	1100			0.20	
740729		25.0	14.3	8.1	0.090	0.000	400	7.60	0.6	1017	50	140	0.30	
740627		23.3	13.3	8.1	0.600	0.000	100	2.80	2.2	933			0.30	
740508		8.9	8.5	8.4	0.130	0.000	2600	1.60	1.5	650			0.40	
740408		7.2	11.9	8.5	0.100	0.006	100	5.00	1.4	850			0.40	
740307		11.1	10.4	8.3	0.080	0.000	100	2.20	1.0	700			0.20	
740124		1.7	8.8	8.4	0.090	0.000	200	1.60	1.8	800	35	63	0.40	
731219		2.2	10.4	8.5	0.150		100	3.00	1.2				0.20	
731121		10.0	8.4	8.5	0.600	0.006	20	3.90	0.7	760			0.20	
731002		21.1	8.4	8.3	0.130	0.000	500	2.20	0.9	817	23	130	0.20	
730911		25.0	13.2	8.5	0.200	0.000	150	6.20	0.9	950			0.40	
730905		21.7	10.6	8.3	0.110	0.000	800	5.00	0.3	1183			0.20	
730726		26.7	8.8	8.4	0.120	0.005	2100	0.35	0.8	900			0.20	
730627		25.0	7.0	8.1	0.100	0.016	270	5.50	0.7	1100			0.50	
730524		22.8	9.8	8.6	0.240	0.007	360	1.70	1.6	633			0.40	
730501		16.7	6.3	7.8	0.120	0.012	2100	0.82	1.0	450			0.30	
730327		5.6	10.3	7.9	0.080	0.000	30	2.50	1.6	900			0.20	
730308		8.3	11.5	8.2	0.030	0.000	10	1.20	1.1	617			0.40	
730205		2.2	9.3	8.5	0.050	0.000	10	3.00	1.4	817			0.30	
721227		2.8	10.2	8.3	0.030	0.000	100	6.00	1.0	1133			0.30	
721128		3.3	12.8	7.6	0.060	0.000	100	5.00	0.6	983			0.30	
721025		13.6	8.7	7.8	0.070	0.000	100	2.00	0.5	833	32	86	0.20	
721012		13.9	6.1	7.8	0.100	0.000	1200	2.00	0.8	633			0.45	
720927		15.6	5.8	7.8	0.200	0.000	100	3.00	0.4	783			0.35	
720830		25.0	8.5	8.0	0.340	0.000	200	3.00	0.4	783			0.35	
720802		21.1	4.4	7.8	0.090	0.000	3500	1.00	0.4	383			0.40	
720718		21.7	3.9	8.0	0.120		1600	0.20	1.0	517			0.35	
720619		26.1	8.2	8.0	0.270	0.000	100	2.00	0.6	767	28	90	0.35	11
720403		6.1	12.0	7.7		0.000	10	1.60	2.5	820			0.55	
720118		2.2	7.8	8.0	0.140	0.000	300	8.50	0.5	960			0.50	
711227		5.0	5.0	7.8	0.131	0.000	200	8.00	0.7		45	93	0.60	13
711118		11.7	5.5	8.1	0.131	0.000	1300	4.50	0.2		44	155	0.40	20
711025		16.7	1.5	8.1	0.065	0.000	210	5.00	0.0		25	66	0.20	8
710826		23.3	10.5	8.2	0.033	0.013		5.10	0.0		38	83	0.20	8
710524		18.9	5.0	7.8	0.033		400		0.0		22	65	0.30	18
681219		4.4	9.5	7.8	0.065		100		0.7		40	90	1.10	37
680730				8.2	0.000				0.0		23	108	0.30	10
680404				7.8	0.131	0.000	100		0.7		26	114	0.30	48
680321		3.3	8.8	8.1			70		1.8		27	138	0.30	3
680131		2.2	8.3	7.6	0.098		100		0.9		26	128	0.60	11

GBKB05 KRESS CREEK
HAWTHORNE LANE BRIDGE AT NORTHWEST EDGE WEST CHICAGO --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740729			0.000	0.00	0.00	0.09	0.000	0.5	0.07	0.0	0.0	0.8		
740124			0.000	0.00	0.00	0.08	0.000	0.5	0.07	0.0	0.1	0.3		
731002			0.000	0.00	0.00	0.09	0.000	0.9	0.05	0.0	0.0	0.3		
721025			0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0	0.2		
720619			0.000	0.00	0.00	0.06	0.000	0.5	0.10	0.0	0.0	0.4		

GBKB05 KRESS CREEK
HAWTHORNE LANE BRIDGE AT NORTHWEST EDGE WEST CHICAGO --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711227		26	0.000									0.5		360
711118		20	0.000									0.6	290	264
711025		13	0.000									0.6	340	348
710826		20	0.000										330	324
710524		28										0.6	350	356
681219		4											290	308
680730		10											280	272
680404		24					0.000						364	260
680321	5	5											368	284
680131	5											0.3	288	212

GBKB05 KRESS CREEK
HAWTHORNE LANE BRIDGE AT NORTHWEST EDGE WEST CHICAGO --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740729			0.000	0.1	1.1			0.02	1.0	0.00	0.000			
740124			0.000	0.0	0.3			0.08	0.0	0.00	0.000			
731002			0.003	0.1	0.5			0.11	0.3	0.00	0.000			
721025			0.000	0.0	0.2			0.03	0.0	0.00	0.000			
720927									0.0					
720830									0.0					
720802									0.0					
720718									0.0					
720619								0.06						

GBKB06 KRESS CREEK
POWIS ROAD BRIDGE EAST EDGE DUPAGE COUNTY AIRPORT
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711227		2.2		7.4	0.065	0.000	1000	0.20	0.0		48	58	0.40	22
711118		10.0	8.5	8.1	0.000	0.000	100	0.20	0.0		125	48	0.60	26
711025		16.7	6.5	8.3	0.098	0.000	300	0.10	0.0		93	95	0.40	13
710826		20.0		8.2	0.033	0.010	3000	0.10	0.0		45	90	0.30	26
710524		18.9	8.0	8.0	0.000		200		0.0		75	45	0.40	38
681219		2.2		7.7	0.030		700		0.2		20	64	1.20	37
680730			8.2	7.9	0.000				0.0		42	48	0.40	11
680321		3.9	14.1	8.1			10		0.0		40	105	0.30	5

GBKB06 KRESS CREEK
POWIS ROAD BRIDGE EAST EDGE DUPAGE COUNTY AIRPORT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711227		21	0.000									0.3		344
711118		25	0.000									0.3	460	284
711025		22	0.000									0.2	410	212
710826		24	0.000										330	180
710524		27										0.2	400	324
681219		6											290	212
680730		19											288	232
680321	3	9											316	232

GBL 01 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740912		17.8	4.0	8.0	3.400	0.000	15000	5.00	2.7	1317	220	110	0.80	
740809		22.2	1.0	7.9	5.800	0.005	8600	10.00	2.7	1900			1.20	
740507		13.3	7.9	8.3	3.800	0.000	100	6.40	2.2	1550	220	175	0.90	
740403		12.2	7.7	7.8	2.000	0.000	2100	1.40	1.4	650			0.50	
740306		8.3	8.8	8.2	1.000	0.000	100	1.80	2.3	1067	145	89	0.50	
740129		2.8	10.5	8.3	0.850	0.005	200	1.50	2.9	983			0.60	
740109		2.2	9.5	8.1	4.300	0.000	100	9.00	2.9				1.00	
731120		10.0	5.5	8.1	6.800	0.000	80000	12.00	4.4	1860	280	160	1.20	
731018		10.6	4.1	7.9	4.200	0.000	6100	7.40	2.8	1667			0.70	
730912		17.8	2.5	8.1	7.000	0.005	130	14.40	2.7	2500			1.10	
730910		21.1	3.3	8.2	10.800	0.000	160	11.60	3.4	2333			0.90	
730806		25.0	2.3	7.8	5.000	0.009	200	8.00	3.3	2017			0.80	
730628		20.0	2.2	8.0	3.400	0.005	4400	5.80	1.6	1567			1.20	
730530		13.9	6.0	7.6	0.900	0.000	240	2.60	1.5	1083			0.80	
730501		17.2	6.7	7.7	0.550	0.007	6600	0.75	1.6	583			0.40	
730329		7.8	8.8	7.9	1.000	0.005	100	2.20	1.8	1200			0.70	
730312		8.9	9.0	7.9	0.900	0.000	100	2.40	2.0	1267			0.80	
730206		3.9	9.0	7.9	1.400	0.000	10	5.00	2.0	1433			0.95	
721228		5.0	9.0	8.2	2.400	0.000	100	8.00	1.7	2333			0.95	
721130		6.1	8.4	7.5	1.600	0.000	5300	5.00	1.8	1517			0.70	
721025		10.0	8.7	8.1	1.100	0.000	100	2.00	1.9	1133			0.50	
721012		13.9	5.4	7.9	1.000	0.000	100	1.00	2.1	900			0.90	
720920		24.4	6.5	8.1	0.800	0.000	100	1.00	1.8	800			0.45	
720808		16.1	4.8	7.8	2.400	0.000	2400	2.30	4.2	1067	130	170	0.75	65
720719		21.1	4.7	7.6	1.200	0.000	100	1.00	2.6	833			0.80	
720621		18.9	2.9	7.7	1.400	0.000	700	2.00	2.4	783			0.70	
720405		10.0	9.8	8.0	2.300	0.000	330	3.90	2.8	1530	200	172	1.30	13
720328		5.6	9.5	7.8	2.400	0.000	14000	4.70	2.6	1390			0.95	
720123		4.4	8.9	7.9	4.400	0.000	11000	8.60	3.5	2540			1.35	
700820				7.8			1000							
680723				7.7			51000							
640325			6.0	7.6							111		0.00	600
631011			1.2	7.6							300		3.00	10
630628			2.0	7.5							248		3.50	11
630410			5.4	7.7							220		8.00	17
630218		5.6	5.7	7.6							270		4.50	20
620816			4.5	7.8							210		2.00	12
620502			3.3	7.8							76		0.00	6
610921				7.7							47		0.00	23
610510				7.6							105		0.00	16
590908				7.7	3.589						145		0.00	8
590819				7.9							54			10
590715				7.7							114			6

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)	CADMIUM (MG/L)	HEX CHRGA-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740912			0.000	0.01	0.00	0.08	0.000	1.1	0.03	0.0	0.0	0.6		
740507			0.000	0.00	0.00	0.06	0.000	0.6	0.03	0.0	0.0	0.5		
740306			0.000	0.00	0.00	0.05	0.000	0.9	0.05	0.0	0.0	0.2		
731120			0.000	0.00	0.00	0.25	0.000	1.2	0.00	0.0	0.1	0.5		
720808			0.000	0.00	0.00	0.09	0.000	1.7	0.10	0.0	0.0	0.5		
720405			0.000	0.00	0.00	0.06	0.000	0.3	0.00	0.0	0.0	0.4		
640325	37												256	154
631011	35												482	280
630628	11												484	284
630410	16												448	262
630218	11												420	348
620816	5												452	318
620502	11												424	266
610921	6												400	166
610510	27												416	234
590908	17							0.7					480	332

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)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
590819	3							0.2					432	266
590715	6							0.3					460	284

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740912			0.002	0.0	0.7			1.70	1.5	0.00	0.000			
740809													1198	
740507			0.000	0.0	0.6	0.00		0.09	0.0	0.00	0.000		986	
740306			0.000	0.0	0.4			0.06	0.0	0.00	0.000			
740109													1002	
731120			0.002	0.0	1.1			0.08	0.0	0.00	0.000		1080	
720920									0.0					
720808			0.000	0.0	0.4	0.00		0.10		0.00	0.000			
720719									0.0					
720405								0.07						
700820		3												
680723		9												

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740913		18.3	2.8	6.2	3.600	0.000	22000	6.70	1.9	1317			0.70	
740809		22.8	3.5	8.0	4.300	0.000	700	7.30	2.2	1733			0.80	
740507		12.8	5.8	8.2	3.800	0.005		5.80	2.4				0.70	
740425		12.2	6.1	8.1	2.600	0.000	900	4.20	2.2	1383	180	180	0.60	
740306		7.8	8.5	8.1	0.950	0.000	400	1.20	2.2	967			0.40	
740131		3.9	9.6	7.8	1.300	0.000	100	1.50	2.7	1050			0.50	
740109			9.7	7.8	3.200	0.000	100	7.40	2.4		260	185	0.90	
731203		9.4	5.7	7.9	3.800	0.000	100	6.60	3.1	1633			0.70	
731118		11.1	5.2	7.9	2.800	0.000	250	5.00	2.3	1633			0.60	
730912		15.6	3.9	8.2	3.600	0.000	470	6.30	2.8	2000			0.60	
730910		20.6	4.8	8.2	4.400	0.005	570	6.00	2.7	2000			0.60	
730806		25.0	4.1	8.2	3.600	0.012	100	5.00	2.5	1867			0.70	
730628		20.0	2.2	8.2	3.300	0.007	3100	6.20	1.7	1667			1.10	
730529		15.6	4.5	7.5	0.900	0.006	660	2.50	1.7	967			1.00	
730515		15.0	5.2	8.0	1.600	0.000	60	4.00	2.2	1317			0.60	
730426		12.8	6.3	7.5	0.750	0.000	100	1.60	1.9	1083			0.40	
730327		7.8	8.8	7.9	1.000	0.006	100	2.20	1.8	1167			0.80	
730312		8.3	7.4	8.1	1.300	0.000	100	1.80	2.1	1117			0.80	
730206		3.9	8.5	7.8	1.400	0.000	10	6.00	2.2	1500			0.60	
721228		3.9	9.4	8.1	1.500	0.000	100	8.00	1.7	2000			1.00	
721130		5.6	7.9	7.2	1.400	0.000	1000	4.00	1.8	1483			0.55	
721025		10.0	7.5	8.0	1.000	0.000	100	1.00	1.6	967			1.30	
721012		14.4	5.1	7.9	1.100	0.000	2200	1.00	2.2	967			0.90	
720920		18.9	6.0	8.1	0.800	0.000	700	1.00	1.7	783			0.45	
720829		23.3	3.5	7.4	0.590	0.000	100	0.80	1.2	567			0.45	
720808		22.2	3.5	7.9	2.000	0.000	4400	2.00	4.1	1033			0.80	
720719		21.1	3.0	7.7	1.200	0.000	20000	0.90	2.1	833			0.75	
720621		19.4	5.4	7.7	1.700	0.000	1000	2.00	2.6	783			0.70	
720404		5.6	8.2	7.8	2.500	0.000	1200	3.40	2.8	1310			1.00	
720328		5.6	10.0	7.8	2.600	0.000	16000	4.70	2.8	1390			0.95	
720120		2.8	8.2	7.8	3.800	0.000	600	9.40	2.8	1900	350	175	1.00	17
711122		3.9	6.5	8.1	6.526	0.010	100	17.20	0.5		310	190	2.20	15
711028		14.4	2.5	7.8	6.037	0.000	330	15.00	0.2		335	180	1.00	15
710928		20.0	3.2	7.9	4.731	0.000	1400	9.80	0.7		220	140	0.90	52
710727		21.7	8.0	8.0	7.668		500		0.2		253	130	0.60	11

GBL 02 EAST BRANCH DU PAGE RIVER
WASHINGTON STREET ROAD BRIDGE 21 MI SOUTH NAPERVILLE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710519		18.9	5.0	7.9	4.372		100		0.2		258	176	0.80	11
710302		3.9	7.3	7.9	2.121		100		0.5		158	224	0.70	40
710114		2.8	4.0	7.6	4.503		11000		0.5		252	225	1.00	8
701117		8.9	5.0	7.7	4.013		340		0.5		160	180	0.60	30
701022		12.2	3.6	7.8	4.111	0.000	17000	7.00	0.5		203	180	0.80	13
700924		20.0	5.0	7.7	1.566		77000		0.5		72	76	0.50	1000
700818				8.0	4.764		13300		0.2		210	156	0.60	59
700521		22.2	6.5	7.8	1.305		200		0.5		85	140	0.50	28
700401		4.4		8.0	2.121		100		0.5		113	155	0.70	26
691217		3.9	9.6	7.8	6.363		40		0.5		250	180	0.80	6
690624		17.6	3.5	7.8	2.610		2200		0.2		100	148	0.60	59
681028		10.0	5.5	7.8	7.831		18000		1.6		215	152	0.70	15
680910				7.9	5.221		200		3.8		189	176	1.00	28
680730			2.7	7.7	3.916		100000		1.6		147	176	0.80	80
680723		15.6	2.5		4.895		200		1.6		182	172	0.70	66
680409				8.0	10.768		1000		1.1		175	186	0.90	17
680227		2.2	9.6	7.9	8.158		500		1.1		187	203	0.70	11
671212		6.7	6.7	7.8	4.503	0.002	110000	10.00			96	188	0.70	64
670926		17.8	5.7	7.9	9.232		2600		1.4		161	196	0.50	50
670801		21.1	4.7	7.8	8.092				0.5		155	194	0.20	30
670516		13.3	5.2	7.7							128		0.30	28
670406		11.1	5.7	7.7					2.9		54	95		48
670110			5.7	7.9					2.3		238	105	0.30	11
660831		22.2	7.3	8.1							151		0.00	35
660802		18.3	2.8	7.8							142		0.00	450
660705			3.5	7.8							131		0.40	35
660511		7.8	6.0	7.8							76		0.00	28
660217				8.0							78		0.20	20
650902		18.3	3.3	7.7							73		0.20	170
650812		23.3	3.8	7.7							94		0.50	59
650720		22.2	2.8	7.8							138		0.70	135
650624			4.4	8.6							127			59
640731		20.0	1.8	7.7					1.8		85		0.70	
640723				8.0					1.8		74		1.70	
640715		21.1	3.9	7.5							130		1.60	32
640707		22.2	3.4	7.8							133		1.50	11

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)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740425			0.000	0.00	0.00	0.10	0.000	1.1	0.06	0.0	0.0	0.4		
740109			0.000	0.00	0.00	0.52	0.000	0.4	0.35	0.0	0.3	0.4		
720120			0.000	0.00	0.00	0.00		0.5	0.00	0.0	0.1	0.6	500	236
711122		46	0.000									0.5		328
711028		47	0.000									0.6		380
710928		37	0.000									0.7		248
710727		39										0.6	400	332
710519		58										0.5	480	336
710302		33											400	252
710114		42										0.5	500	284
701117		30											440	308
701022	4	31					0.000						430	264
700924		21											200	128
700818		30											320	310
700521		20										0.3	430	244
700401		20										0.3	440	244
691217		36											510	292
690624		18										0.3	390	252
681028		16											450	320
680910		17											416	268
680730		18											372	244
680723		17											452	264
680409		11											480	260
680227	4												456	260

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)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
671212	9						0.000						356	200
670926	13												460	276
670801	18												472	288
670516	8												472	248
670406	4							0.8					368	172
671110	28												448	276
660831	13												460	300
660802	16												368	232
660705	16												484	284
660511	11												464	244
660217	6												422	230
650902	9												392	236
650814	17												388	252
650720	11												416	284
650624	16												368	248
640731	9													
640715	5												444	262
640707	20												468	296

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740809													1166	
740507													982	
740425			0.002	0.0	0.6			0.13	0.3	0.00	0.000			
740109			0.002	0.0	0.6			0.10	0.0	0.00	0.000		1006	
731203													984	
721025									0.0					
720920									0.0					
720829									0.2					
720808									0.2					
720719									0.0					
720120			0.000					0.09						
701022		8												
670406		94												
671110		31												

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/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740913		18.3	5.3	8.1	3.400	0.000	4300	5.90	0.9	1400			0.80	
740809		23.9	4.8	7.9	6.300	0.000	100	12.00	2.8	1767	280	150	1.00	
740507		13.9	8.5	8.4	2.800	0.000	100	5.40	1.9				0.60	
740403		12.2	8.1	8.0	2.000	0.000	37000	2.10	1.4	850			0.50	
740336		8.9	8.5	8.1	1.200	0.000	1300	2.30	2.5	1017			0.60	
740129		2.8	10.4	8.0	0.950	0.000	2300	1.60	2.8	967	135	71	0.50	
740109		2.8	10.0	7.9	4.600	0.000	100	9.20	3.0				1.00	
731018		15.0	5.3	8.1	4.600	0.006	8600	10.00	2.5	1667	180	140	0.60	
730912		17.8	2.6	8.1	7.600	0.000	10	10.80	4.4	2333			1.20	
730910		23.3	5.4	8.3	7.300	0.000	10	13.00	2.7	2333			0.80	
730806		25.0	6.7	7.9	5.000	0.005	100	8.50	3.2	2300			1.00	
730628		20.6	2.4	8.0	3.900	0.007	12000	6.80	1.6	1600			1.60	
730530		13.9	6.1	7.4	0.900	0.000	520	3.20	1.3	1200			0.80	
730501		17.8	6.5	7.8	0.610	0.005	8000	1.00	1.6	617			1.40	
730329		7.8	8.5	7.9	1.200	0.010	100	2.80	1.7	1133			0.70	
730312		8.3	8.8	8.0	1.000	0.000	100	2.80	1.8	467			0.80	
730206		3.9	9.3	7.8	1.600	0.000	10	5.00	1.9	1483			1.00	

GBL 05 EAST BRANCH DU PAGE RIVER
MAPLE AVENUE BRIDGE AT LISLE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
721228		5.6	9.2	8.2	2.600	0.000	100	11.00	1.3	2333			0.90	
721130		5.6	9.0	7.6	1.400	0.000	7000	5.00	1.7	1667			0.60	
721025		10.0	8.5	8.1	1.100	0.000	100	2.00	1.6	1167	120	210	0.50	
721012		13.9	5.3	7.8	1.000	0.000	100	1.00	2.0	900			0.90	
720920		18.9	6.5	8.0	0.800	0.000	100	2.00	1.5	817	75	180	0.35	40
720829		22.8	4.3	7.7	0.810	0.000	6700	2.00	1.3	767			0.55	
720808		16.7	5.0	7.9	1.800	0.000	600	2.00	3.2	1133			0.75	
720719		21.1	4.5	7.7	1.100	0.000	100	1.00	2.1	917			0.80	
720621		18.9	4.1	7.7	1.200	0.000	100	2.00	2.3	783			0.70	
720405		10.0	10.5	8.0	2.500	0.000	10	5.00	2.6	1600			1.35	
720328		6.7	9.5	7.7	3.200	0.000	23000	5.50	2.5	1430			1.00	
720120		3.3	7.0	7.9	4.200	0.000	8600	8.50	3.8	2140			1.15	
711122			4.4	7.9	7.831	0.010	100	18.40	1.1		305	200	2.90	26
711028		14.4	2.5	7.7	7.831	0.000	340	16.60	1.1		298	190	1.30	13
710928		25.0	5.0	7.9	4.895	0.000	100	11.90	0.9		318	130	1.40	26
710519		18.3	4.5	7.9	5.971		100		0.2		250	176	1.20	13
710302		3.3	10.0	7.9	2.023		100		0.5		158	208	0.80	30
710114		4.4	5.5	7.7	6.363		180000		0.5		205	230	2.10	15
701117		10.0	6.0	7.9	3.752		10		0.5		220	180	0.80	13
701022		15.0		7.8	5.221	0.000	20000	10.00	0.5		318	185	1.00	5
700924		20.0	5.0	7.8	1.795		58000		0.5		61	84	0.50	400
700818				7.7	4.405		10000		0.2		198	116	0.80	13
700521		22.2	7.0	7.8	1.958		100		0.5		150	150	0.50	17
700401		6.1	9.0	8.0	2.610		10		0.5		178	160	0.80	26
700219		4.4	9.5	7.6	6.918		10		0.5		285	140	1.40	18
691217		5.6		7.7	7.831		10		0.5		308	185	1.30	11
690624		17.2	4.0	7.8	3.589		10		0.2		165	153	0.80	17
690114		3.3		7.8	8.484		200000		2.0		205	200	1.20	30
681028		9.4	4.2	7.8	10.442		200000		1.8		243	160	1.30	11
680910				7.9	9.136		100		5.0		328	172	1.20	22
680730			3.0	7.7	7.505		2000		1.1		190	156	1.10	6
680723			2.5	7.7	9.136		3800		1.8		252	180	1.00	8
680227		5.6	7.3	7.8	14.684		20000		1.1		233	228	0.80	13
671212		6.7	7.5	8.0	5.286		52000		1.4		110	183	0.90	10
670907		17.8	5.3	8.0	19.089				1.1		240	280	0.40	8
670801		20.0	1.6	7.7	22.325				0.2		214	182	0.30	6
670516		13.3	8.4	7.8							124		0.30	18
670406		11.1	6.7	7.7					3.2		80	120	0.00	46
670110			7.5	8.0					1.8		230	130	0.60	13
660831		21.7	3.8	7.9							248		0.60	8
660824		17.2	1.0	7.8							223		1.00	
660802		17.8	1.3	7.7							137		0.00	17
660705			1.9	7.7							202		0.60	5
660511		7.8	8.5	7.7							83		0.00	17
650902		19.4	4.7	7.8							100		0.40	17
650812		19.4	2.4	7.9							152		0.80	6
650720		19.4	2.9	7.7							163		0.80	18
650624			6.1	7.9							137		0.90	11
640731		19.4	0.4	7.6					2.0		188		1.60	
640723				7.6	1.860				1.8		118		1.80	
640715		20.0	3.1	7.5							216		2.00	23
640707		21.1	6.0	7.8							216		2.20	11

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740809			0.000	0.00	0.00	0.28	0.020	0.5	0.01	0.0	0.1	0.8		
740129			0.000	0.00	0.00	0.17	0.000	0.7	0.15	0.0	0.1	0.2		
731018			0.000	0.00	0.00	0.35	0.000	1.5	0.03	0.0	0.1	0.5		
721025			0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.0	0.3		
720920			0.000	0.00	0.00	0.04	0.000	0.9	0.00	0.0	0.0	0.2		
711122		62	0.000									0.6		372
711028		50	0.000									0.7		376
710928		57	0.000											292
710519		60										0.6	450	368

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	COPPER (UG/L)	CYANIDE (MG/L)	TOTAL IRON (UG/L)	LEAD (UG/L)	NICKEL (UG/L)	ZINC (UG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710302		40											330	240
710114		49										0.6	490	284
701117		39											470	320
701022	4	50					0.000						470	280
700924		23											220	152
700818		37											390	225
700521		28										0.3	460	272
700401		25										0.3	480	264
700219		46											456	308
691217		50											500	328
690624		28										0.3	420	264
690114		21										0.9	460	284
681028		22											420	340
680910		21											392	296
680730		22											348	260
680723		27											416	296
680227	7												460	264
671212	10												364	200
670907	9												412	276
670801	3												456	292
670516	6												456	248
670406	5												384	168
670110	18												464	324
660831	35												400	320
660824													392	276
660802	11												284	196
660705	19												472	208
660511	10												416	212
650902	6												404	252
650812	13												376	264
650720	20												412	268
650624	8												388	252
640731	4													
640715	6												464	318
640707	43												436	318

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740809			0.000	0.1	1.3	0.00		0.02	0.2	0.00	0.000		1132	
740507													938	
740129			0.000	0.0	0.3			0.06	0.2	0.00	0.000			
731039													1070	
731018			0.002	0.0	0.8			0.08	0.4	0.00	0.010			
721025			0.000	0.0	0.3			0.07	0.0	0.00	0.000			
720920			0.000	0.0	0.4	0.00		0.07		0.00	0.000			
720829									0.2					
720808									0.0					
720719									0.0					
701022		8												
670406		72												
670110		34												

GBL 06 EAST BRANCH DU PAGE RIVER
WARRENVILLE ROAD BRIDGE NORTH OF LISLE
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHOROS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710317				7.7			98000							

GBL 06 EAST BRANCH DU PAGE RIVER
WARRENVILLE ROAD BRIDGE NORTH 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/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700107				7.7			3000							

GBL 06 EAST BRANCH DU PAGE RIVER
WARRENVILLE ROAD BRIDGE NORTH OF LISLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710317	19													

GBL 06 EAST BRANCH DU PAGE RIVER
WARRENVILLE ROAD BRIDGE NORTH OF LISLE --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
710317		52												
700107		53												

GBL 07 EAST BRANCH DU PAGE RIVER
ROUTE 56-BUTTERFIELD 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740911		25.0	3.4	8.4	6.500	0.000	600	6.60	7.6	1867	320	150	1.20	
740830		21.1	1.9	7.7	4.400	0.000	300	5.30	4.2	1580			1.10	
740509		10.6	7.1	8.1	1.200	0.000	2000	1.30	1.9		90	110	0.60	
740415		10.6	7.2	7.8	1.200	0.000	5400	1.20	2.1	900			0.50	
740322		7.8	9.2	7.8	2.700	0.000	100	3.60	2.5	1467	185	210	0.80	
740220		6.1	9.2	7.8	2.200	0.005	100	3.20	2.1	1383			0.90	
740109			8.8	7.9	4.600	0.000	100	8.30	4.5				1.10	
731121		11.1	5.3	7.9	5.000	0.006	10	8.80	3.2	1530	240	130	1.20	
731031		10.6	5.1	7.8	3.800	0.007	400	4.80	3.0	1350			0.90	
730912		18.9	2.0	8.1	6.000	0.000	1100	8.20	5.2	2333	335	125	1.20	
730911		20.0	1.0	8.2	8.200	0.006	2600	9.20	4.6	2333			1.30	
730806		25.6	2.8	8.1	4.400	0.000	200	5.20	4.2	1900			0.70	
730628		19.4	1.1	7.8	3.400	0.008	13000	6.20	1.4	1467			1.60	
730530		14.4	4.1	7.6	1.100	0.000	390	3.90	1.4	1133	110	110	2.30	
730502		13.3	5.3	7.8	0.530	0.000	20000	0.90	1.6	817			0.60	
730329		7.8	8.1	7.8	1.200	0.006	400	2.20	2.2	1230	150	90	0.90	
730312		8.3	7.7	7.8	0.900	0.000	100	2.20	2.2	1133			0.80	
730206		4.4	7.8	7.9	1.800	0.005	10	5.00	2.5	1400			0.95	
721228		3.9	8.0	8.2	3.200	0.000	100	10.00	2.0	2167			1.35	
721130		5.0	7.8	7.1	1.800	0.000	100	5.50	2.0	1533	165	195	0.75	
721025		10.6	5.2	7.7	1.200	0.000	100	2.00	2.0	1083			0.60	
721012		13.9	3.4	7.6	1.000	0.000	1000	1.00	2.3	967			0.90	
720920		18.3	4.5	8.0	0.800	0.000	300	2.00	1.4	667			0.35	
720829		22.8	2.3	7.5	0.930	0.000	13000	1.00	1.5	783			0.65	
720808		17.2	3.7		0.078		0	9.00	3.5		100	125	0.75	45
720719		21.7	2.7	7.6	1.500	0.000	5000	2.00	1.9	833			0.80	
720621		18.9	4.3	7.7	1.200	0.000	1300	1.00	2.4	683			0.60	
720405		8.9	9.7	6.0	3.000	0.000	80	3.20	3.5	1400	200	176	1.40	13
720328		5.6	9.0	7.5	2.800	0.000	12000	5.30	3.0	1630			1.05	
720202			9.0	7.8		0.000								
720120		3.9	7.9	7.9	5.000	0.000	9000	6.40	7.7	2230	475	170	1.40	32
711216		3.3	7.0	7.8	0.457	0.000	32000	2.80	0.5		85	108	1.00	44
711122		4.4	5.0	7.8	5.873	0.010	14000	9.80	1.6		285	180	2.50	13
711028		13.3	1.0	7.6	6.852	0.000	10	10.30	1.6		293	165	1.30	10

GBL 07 EAST BRANCH DU PAGE RIVER
ROUTE 56-BUTTERFIELD ROAD BRIDGE --CONTINUED

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/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710928		25.0	3.2	7.9	6.200	0.000	800	7.20	2.5		290	130	1.20	17
710908		22.2		7.9	3.752		19000	6.80	0.5		230	135	1.30	26
710817		19.4	2.0	7.6	6.526		1000	9.80	0.7		280	125	1.70	8
710727		21.1	3.5	7.8	8.484		1400		0.7		300	135	0.80	11
710519		18.3	1.0	7.7	6.167		800		0.5		253	160	0.90	13
710302				7.8	3.100		100		0.5		183	180	0.90	37
710114		1.7	6.0	7.5	7.113		100		0.7		252	240	1.80	13
701117		8.9	6.0	7.7	4.699		10		0.5		173	210	1.00	11
701022		13.3	4.0	7.6	6.461	0.010	70	9.00	0.5		220	180	1.60	11
700924		19.4	5.0	7.7	2.447		52000		0.5		70	104	0.60	64
700820				7.6			4000000							
700818				7.5	5.645		2000		0.7		176	125	1.00	26
700521		21.1	4.0	7.6	2.937		1100		0.5		115	155	0.50	11
700401		6.1		8.0	3.198		60000		0.5		168	160	0.80	17
700219		1.1	7.6	7.5	8.158		20000		0.7		280	155	1.70	17
691217		3.9		7.6	8.647		10		0.9		240	180	1.50	11
690624		17.2	3.3	7.7							125	276	0.80	17
690114		1.7		7.7	9.136		200000		3.2		225	188	1.80	13
681028			4.9	7.8	10.115		1000		2.7		235	140	1.40	13
680910				7.7	8.484		400		5.0		214	156	1.20	11
680730			2.4	7.7	5.221				2.3		121	136	1.00	13
680723		22.2	1.4		8.158		400		3.4		234	180	1.20	10
680409			11.1	8.0	8.810		23000		2.9		100	196	0.80	17
680227		3.3	5.5	7.7	13.705		14000		2.5		207	222	0.90	8
671212		7.2	6.7	8.0	5.710		80000		1.6		124	188	0.50	8
670926		17.8	3.8	7.9	21.210		200		3.4		257	174	0.90	23
670907		16.7	2.3	7.8	20.394				2.5		258	200	0.50	11
670801		19.4	1.9	7.7	17.131				1.1		204	220	0.30	8
660831		20.6	1.2	7.7							260		0.70	17
660824		17.2	2.4	7.7							235		0.80	
660802		18.9	0.9	7.5							100		0.50	15
660705		23.6		7.7							214		0.80	5
660203				7.7							235		0.50	13
650902			3.8	7.7							131		0.50	6
650812		19.4	2.3	7.8							111		0.80	6
650720		19.4	2.5	7.7							139		1.10	26
650624				7.7							142		1.20	11
640731		19.4	0.6	7.6					2.0		180		1.80	
640723		24.4		7.8					3.2		114		2.30	
640715		18.9	1.2	7.3							182		2.40	8
640707		18.9	1.0	7.6							224		2.40	13

GBL 07 EAST BRANCH DU PAGE RIVER
ROUTE 56-BUTTERFIELD ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740911			0.000	0.00	0.00	0.11	0.000	0.6	0.08	0.0	0.1	1.1		
740509			0.000	0.00	0.00	0.06	0.000	1.0	0.10	0.0	0.0	0.0		
740322			0.000	0.00	0.00	0.10	0.000	1.2	0.25	0.0	0.0	0.5		
731121			0.000	0.00	0.00	0.10	0.000	1.2	0.02	0.0	0.0	0.5		
730912			0.000	0.00	0.00	0.01	0.000	0.3	0.00	0.0	0.0	1.1		
730530			0.000	0.00	0.00	0.00	0.000	0.9	0.01	0.0	0.0	0.4		
730329			0.000	0.00	0.00	0.02	0.000	1.6	0.06		0.1	0.4		
721130			0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.0	0.4		
720808	2200		0.000	0.00	0.00		0.000	1.2	0.10	0.0	0.0	1.1		
720405			0.000	0.00	0.00	0.04	0.000	0.3	0.00	0.0	0.0	0.5		
720120			0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.1	0.8	440	228
711216		17	0.000									0.3		112
711122		45	0.000									0.7		264
711028		49	0.000									0.8	480	332
710928		50	0.000											268
710908		49	0.000											272
710817		52										0.7	400	340
710727		54										0.9	370	336
710519		63										0.7	430	352
710302		42											400	264

GBL 07 EAST BRANCH DU PAGE RIVER
ROUTE 56-BUTTERFIELD ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710114		47										0.7	470	304
701117		36											450	320
701022	9	45					0.000						380	268
700924		24											260	172
700818		35											340	255
700521		28										0.4	460	272
700401		26										0.3	470	260
700219		56											436	284
691217		42											470	296
690624		25										0.4	420	264
690114		21										0.9	440	292
681028		23											340	330
680910		22											380	288
680730		22											308	188
680723		30											388	256
680409		15											476	248
680227	9												456	264
671212	9												364	204
670926	6												348	316
670907	7												424	280
670801	5												436	284
660831	18												380	304
660824	10												376	300
660302	13												252	156
660705	14												456	296
660203	14												548	332
650902	7												404	252
650812	16												352	264
650720	21												380	268
650624	16												432	300
640731	7													
640723	8													
640715	4												400	330
640707	31												404	338

GBL 07 EAST BRANCH DU PAGE RIVER
ROUTE 56-BUTTERFIELD ROAD BRIDGE --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740911			0.002	0.0	1.2			0.06	0.3	0.00	0.000		1046	
740808													1076	
740509			0.000	0.0	0.4	0.00		0.08	0.2	0.00	0.000			
740322			0.000	0.0	0.6			0.10	0.2	0.00	0.000			
740109													1018	
731121			0.003	0.0	1.3			0.09	0.2	0.00	0.000		508	
730912			0.007	0.0	1.2			0.04	0.2	0.00	0.000			
730530			0.000	0.1	0.5			0.12	0.2	0.00	0.000			
730329								0.30	0.0					
721130								0.08						
721025									0.0					
720920									0.0					
720829									0.2					
720808	3.5	560	0.000	0.0	0.4	0.00		0.10		0.00	0.000			
720719									0.0					
720405								0.07						
720120			0.000					0.07						
701022		5												
700820		27												
690624		46												

GBL 08 EAST BRANCH DU PAGE RIVER
ROUTE 38-ROOSEVELT ROAD BRIDGE AT GLEN ELLYN
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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740911		26.7	2.3	8.5	6.800	0.000	500	11.00	1.6	1683			1.20	
740808		21.7	1.7	8.3	5.300	0.000	1100	8.40	3.4	1583			1.20	
740509		10.6	6.9	8.0	0.970	0.000	800	1.20	1.8	783			0.60	
740415		12.2	7.0	7.9	1.200	0.000	300	2.40	2.3	900	85	160	0.60	
740322		7.8	7.7	8.2	3.300	0.000	100	5.40	2.2	1350			0.90	
740220		6.1	8.4	8.0	2.000	0.007	100	3.60	1.9	1267			1.00	
740109		3.9	8.1	7.8	4.600	0.000	100	8.60	4.4		240	175	1.20	
731121		11.1	5.2	8.0	7.000	0.007	670	14.00	2.3	1640			1.60	
731031		11.1	5.3	7.9	4.000	0.005	100	7.00	2.3	1333			1.30	
730912		19.4	1.3	8.3	6.600	0.000	130	11.60	2.2	2000			1.30	
730911		18.9	1.0	8.3	8.000	0.000	320	12.60	2.0	2000			1.00	
730806		26.1	1.1	8.3	2.800	0.007	1300	4.90	2.1	1533			0.60	
730628		21.1	1.1	8.0	3.000	0.006	5400	4.50	0.7	1267			1.50	
730530		15.0	3.4	7.5	1.000	0.000	220	2.60	1.7	1017			0.80	
730502		14.4	4.2	7.7	0.420	0.000	18000	1.50	1.8	800			0.70	
730329		7.8	6.9	7.9	1.600	0.025	200	4.20	3.0	1350			1.50	
730312		8.3	7.3	7.8	1.300	0.006	100	1.60	2.6	1200			1.00	
730205		3.9	8.3	7.6	0.600	0.006	10	4.00	3.1	1283			1.15	
721228		4.4	8.2	8.1	2.300	0.000	100	7.00	2.6	2000			1.25	
721130		5.0	7.0	7.2	1.600	0.005	100	6.00	2.9	1383			1.00	
721025		10.0	2.0	7.4	1.100	0.000	100	2.30	1.6	1017			0.70	
721012		13.9	2.4	7.5	0.900	0.000	53000	1.00	2.2	400	62	125	0.95	
720920		18.3	9.0	7.9	0.600	0.000	3200	2.00	1.5	633	47	150	0.35	40
720829		22.8	1.1	7.4	0.820	0.000	91000	1.30	1.2	683			0.55	
720808		17.8	1.4	7.9	2.000	0.000	23000	3.00	2.4	1067			0.70	
720719		21.1	1.1	7.7	1.300	0.000	7000	2.30	1.2	833			0.75	
720621		20.0	3.2	7.6	1.000	0.000	1100	1.00	1.8	600			0.55	
720405		8.9	8.9	7.9	3.000	0.000	10	2.72	3.4	1320			1.45	
720328			10.0	7.4	2.400	0.000	3000	4.50	3.2	1510			1.10	
720120			3.2	7.5	6.200	0.000	45000	14.40	2.6	460			1.70	
711122		2.8	4.3	7.8	7.668	0.012	32000	21.80	0.7		280	130	2.90	18
711028		13.9	0.2	7.7	10.768	0.000	690	22.80	0.7		323	110	2.40	8
710928		21.7	0.5	7.8	7.668	0.000	48000	14.30	0.7		260	110	1.60	11
710519		18.3	1.3	7.8	5.384		500		3.2		238	144	1.00	15
710302		4.4	6.0	7.9	2.447		1400		0.5		173	212	0.80	50
710114		1.1	2.4	7.6	6.265		200		3.5		230	225	2.40	13
701117		7.8	2.8	7.7	4.111		1200		0.5		150	180	0.90	6
701022		12.2	2.0	7.6	6.069	0.000	1200	10.00	0.2		183	165	1.20	10
700924		18.9	3.3	7.9	2.219		37000		0.2		60	106	0.50	26
700818				7.1	8.973		47000		0.7		251	130	1.10	15
700521		21.1	2.5	7.6	2.284		2200		3.5		100	140	0.40	8
700515		8.9	5.0	7.5		0.000	18000	0.80						
700401		5.6	9.5	8.4	3.198		1700		0.5		168	168	0.80	11
700219		1.7	7.6	7.4	8.158		270		0.5		273	160	2.20	20
691217		2.8	6.2	7.7	8.321		100		0.7		223	195	1.10	6
691115		1.1	4.3	7.7	9.136		200		2.9		203	172	2.00	18
681028		10.0	1.6	7.9	7.831		7000		2.5		203	136	1.10	10
680910				0.9	2.545		900		1.8		161	136		15
680730			3.1	7.6	3.263				1.4		121	128	0.90	17
680723		23.3	1.5		9.463		20000		2.0		202	160	1.00	18
680409			13.3	8.5	8.158		100		2.0		144	192	0.30	19
680227		5.6	5.1	7.9	12.726		4000		1.8		177	218	0.80	10
671212		6.7	6.8	7.9	5.482		37000		1.6		122	192	0.70	8
670926		17.8	1.8	7.9	24.473		44000		1.1		204	168	0.70	26
670907		16.7	2.2	7.8	22.025				1.6		214	340	0.40	11
670801		18.9	1.5	7.6	12.373				1.1		164	250	0.30	6
670516		14.4	5.2	7.6							95		0.00	13
670406		11.1	6.4	7.7					3.2		72	115		44
670110			5.5	7.9					1.4		126	130	0.30	15
660831		20.6	1.3	7.7							210		0.00	17
660824			1.4	7.7							268		0.90	
660802		19.4	0.9	7.6							103		0.60	15
660705		22.2		7.8							191		1.40	11
650902		20.6	1.8	7.6							135		0.50	6
650812		19.4	1.9	7.8							95		0.80	6
650720		21.1	2.9	7.7							96		0.80	13
650624			2.7	7.8							108		1.20	17
640731		19.4	0.3	7.6					1.8		189		2.10	
640723		25.3		7.9					0.2		69		2.40	
640715		19.4	0.4	7.4							212		2.10	6

GBL 08 EAST BRANCH DU PAGE RIVER
ROUTE 38-ROOSEVELT ROAD BRIDGE AT GLEN ELLYN --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
640707		21.1	3.6	7.6							224		3.50	10

GBL 08 EAST BRANCH DU PAGE RIVER
ROUTE 38-ROOSEVELT ROAD BRIDGE AT GLEN ELLYN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740415			0.000	0.00	0.00	0.07	0.000	1.3	0.12	0.0	0.1	0.3		
740109			0.000	0.00	0.00	0.42	0.020	1.3	0.22	0.0	0.3	0.7		
721012			0.000	0.00	0.00	0.06	0.000	0.4	0.00	0.0	0.0	0.3		
720920			0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.0	0.2		
711122		65	0.000									1.0		320
711028		66	0.000									1.0	300	392
710928		55	0.000											308
710519		59										0.7	400	320
710302		43											350	236
710114		49										0.8	440	292
701117		33											400	300
701022	8	44					0.000						380	248
700924		21											270	168
700818		45											410	310
700521		30										0.4	420	252
700515	3						0.000							
700401		26										0.3	470	260
700219		60											428	308
691217		39											460	312
690115		23											420	328
681028		22											300	300
680910		18											328	200
680730		22											280	188
680723		25											388	236
680409		25											424	256
680227	7												448	252
671212	6												364	188
670926	11												288	336
670907	8												428	276
670801	5												432	284
670516	5												428	224
670406	4							0.5					408	168
670110	19												488	236
660831	86												390	396
660824	8												368	300
660802	14												280	180
660705	12												416	324
650902	6												400	240
650812	16												340	264
650720	17												376	264
650624	18												436	308
640731	6													
640715	17												348	350
640707	25												340	328

GBL 08 EAST BRANCH DU PAGE RIVER
ROUTE 38-ROOSEVELT ROAD BRIDGE AT GLEN ELLYN --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740911													892	
740808													968	
740415			0.000	0.0	0.3				0.4	0.00	0.000			
740109			0.000	0.0	1.0			0.12	0.2	0.00	0.000		934	
731121													948	

GBL 08 EAST BRANCH DU PAGE RIVER
ROUTE 38-ROOSEVELT ROAD BRIDGE AT GLEN ELLYN --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
721012			0.000	0.0	0.3		0.20	0.08	0.0	0.00	0.000			
720920			0.000	0.0	0.4	0.00		0.04		0.00	0.000			
720829									0.5					
720808									0.0					
720719									0.0					
701022		4												
700515		41												
670406		46												
670110		39												

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740911		25.0	5.4	8.5	7.100	0.000	600	8.60	2.4	1767			0.90	
740808		21.7	4.3	8.0	4.800	0.000	1100	6.20	3.4	1567	315	210	1.00	
740509		11.1	9.4	8.4	0.890	0.000		0.90	1.8				0.40	
740415		12.8	10.9	7.8	1.000	0.000	100	0.50	2.9	833			0.40	
740322		9.4	10.1	8.1	2.700	0.000	100	1.65	3.3	1267			0.70	
740220		6.1	9.7	8.0	1.200	0.000	100	1.60	2.7	1033	130	135	0.60	
740109		5.0	9.2	7.6	5.000	0.000	100	3.00	9.6				1.20	
731002		19.4	4.7	7.9	1.600	0.000	3100	0.25	2.1	617	40	100	0.40	
730912		18.3	6.0	8.1	5.600	0.000	1600	3.30	8.6	1667			1.00	
730905		22.2	5.7	8.3	5.100	0.000	9500	3.60	5.5	1617			0.80	
730806		25.0	5.4	8.0	6.700	0.008	400	0.75	7.9	1783			0.70	
730628		20.0	4.7	8.0	2.000	0.000	560	1.30	2.1	1033			0.90	
730530		14.4	7.4	7.5	0.700	0.000	150	1.50	1.8	933			0.80	
730501		15.0	7.3	7.8	0.600	0.000	5700	0.55	1.9	567			0.40	
730329		7.2	9.5	8.4	1.000	0.014	200	1.40	2.3	933			0.80	
730312		8.3	10.7	7.7	0.800	0.005	100	0.80	4.8	1200			0.80	
730206		4.4	9.6	7.7	0.800	0.000	10	2.00	3.4	1033			0.70	
721228		3.9	9.4	8.2	1.000	0.000	100	0.80	5.6	1567			0.65	
721130		6.1	10.3	7.5	1.600	0.000	100	1.00	5.1	1233			0.80	
721025		10.6	9.5	7.6	0.900	0.000	400	0.10	3.2	933	65	140		
721012		13.9		7.6	0.800	0.000	2000	1.00	2.3	733			0.75	
720920		17.2	7.5	8.0	0.500	0.000	200	0.40	1.9	600			0.35	
720829		21.7	4.8	7.6	0.730	0.000	1600	0.20	2.4	467			0.55	
720808		16.7	6.0	7.9	2.400	0.000	15000	0.10	4.0	817			0.65	
720719		21.1	4.9	7.9	1.000	0.000	1300	0.20	3.4	833			0.95	
720621		18.3	2.4	7.7	0.600	0.000	700	0.40	3.4	633	46	92	0.65	140
720405		8.3	11.2	7.8	2.500	0.000	10	0.17	5.4	1070			1.10	
720328		4.4	10.0	7.5	2.600	0.000	4800	4.20	3.2	1530			1.15	
720120		6.1	9.6	7.8	1.700	0.000	100	9.80	2.8	620			1.20	
711216		4.4	10.5	7.8	0.848	0.000	100	1.30	0.9		75	152	1.10	59
711122		3.3	7.5	7.8	7.831	0.013	100	36.30	0.0		270	210	2.50	15
711028		12.8	0.2	7.6	7.505	0.019	8200	32.00	0.0		330	235	7.00	26
710928		22.8	0.5	7.7	5.580	0.012	230000	40.00	0.0		265	140	4.80	13
710817		18.9	2.0	7.7	10.768		19000	34.80	0.0		330	175	4.40	18
710727		17.2	1.0	7.6	16.641		4000	35.00	0.0		300	185	3.00	22
710519		18.0	0.6	7.6	4.372		41000		0.0		118	228	1.40	28
710302		1.7	11.0	7.9	2.839		29000		0.5		100	182	0.60	48
710114		2.2	6.0	7.6	6.363		300		0.2		308	235	3.60	20
701117		7.2	7.0	7.7	5.514		3200		0.2		95	173	1.80	11
701022		11.1	3.0	7.5	4.470	0.000	3100	0.90	0.0		108	205	0.60	15
700924		18.9	6.0	7.9	3.979		51000		0.5		30	96	0.50	250
700818				7.4	2.610		300000		0.2		86	52	1.00	600
700521		18.0	4.0	7.6	1.632		30000		0.5		53	140	0.50	32
700401		3.9	6.5	8.0	2.219		1500		0.5		75	170	0.60	18
691217		1.7	9.6	7.7	9.463		28000		0.2		120	316	1.00	5
690624		17.2	3.1	7.6	3.263		2000		0.5		73	187	0.80	37
690115		1.7	10.2	7.9	9.463		100		1.1		133	188	1.40	25
681028		7.8	3.6	7.9	16.315		1000		0.5		216	192	1.20	17
680910				7.8	8.484		1100		0.7		158	164	1.00	22
680409			11.0	8.0	8.484		100		2.7		76	192	0.00	26

GBL 09 EAST BRANCH DU PAGE RIVER
ROUTE 64-NORTH AVENUE BRIDGE NEAR GLENDALE HEIGHTS --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680227		1.1	7.3	7.9	18.762		5000		0.9		144	222	0.80	13
671212		3.3	9.9	7.9	3.263		1700		2.7		56	340	0.40	13
670926		17.8	2.9	7.8	29.367		1200		0.5		202	194	1.00	44
670907		12.8	2.0	7.7	26.430				0.2		219	200	0.30	37
670801		20.6	4.5	7.8	13.868				0.2		179	188	0.30	13
670516		15.6	8.6	7.8							65		0.30	32
660824			1.8	7.9							191			
640731		18.3	0.0	7.6					0.9		71		2.50	
640715		18.9	0.7	7.4							93		4.20	26
640707		21.1	0.0	7.7							141		4.30	23

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)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740808			0.000	0.00	0.00	0.11	0.000	0.6	0.05	0.0	0.0	0.6		
740220												0.4		
731002			0.000	0.00	0.00	0.04	0.000	3.7	0.20	0.0	0.1	0.4		
721025			0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.0	0.3		
720621			0.000	0.00	0.00	0.06	0.000	1.2	0.00	0.0	0.0	0.3		
711216		29	0.000									0.3		120
711122		62	0.000									0.6		416
711028		91	0.000	0.00	0.00	0.02		0.3	0.00	0.0	0.0	0.7	420	392
710928		69	0.000											440
710817		88										0.6	430	416
710727		71										0.4	460	428
710519		42										0.4	460	260
710302		26											330	216
710114		62										0.3	490	250
701117		29											490	312
701022	8	32					0.000						420	228
700928		23											240	144
700818		27											190	145
700521		25										0.3	380	212
700401		22										0.3	440	236
691217		25											650	292
690624		19											440	268
690115		19											450	320
681028		22											388	434
680910		14											360	328
680409		8											456	228
680227	5												416	244
671212	3												384	204
670926	13												324	356
670907	25												352	292
670801	16												376	292
670516	5												464	208
660824	17												376	312
640731	39													
640715	107												308	460
640707	140												372	470

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740911													1010	
740808			0.002	0.1	1.6			0.10	0.3	0.00	0.000		1052	
740220					0.4					0.00				
740109													936	

GBL 05 EAST BRANCH DU PAGE RIVER
ROUTE 64-NORTH AVENUE BRIDGE NEAR GLENDALE HEIGHTS --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
731002			0.003	0.1	0.4			0.14	0.0	0.00	0.020			
721025			0.000	0.0	0.4			0.06	0.0	0.00	0.000	50		
720920									0.0					
720829									0.0					
720808									0.0					
720719									0.0					
720621								0.07						
711028			0.000					0.10						
701022		4												

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740807		24.4	8.5	8.3	0.090	0.000	3000	0.07	3.3	700			0.40	
740628		21.7	8.7	8.1	0.240	0.000	300	0.32	9.1	683			0.60	
740506		13.3	11.8	8.4	0.070	0.000	300	0.16	5.2		30	170	0.40	
740425		10.6	11.5	7.8	0.130	0.000	100	0.30	12.0	800			0.60	
740305		8.9	10.5	8.1	0.270	0.000	1200	0.30	8.5	600	20	87	0.60	
740204		2.2	12.5	8.7	0.220	0.000	100	1.80	8.6				0.80	
731216		3.3	12.1	7.5	0.730	0.000	100	2.40	5.5				0.60	
730717		26.1	11.4	8.5	0.950	0.000	340	0.14	5.4	750			0.20	
730611		27.2	8.4	8.5	0.200	0.007	720	0.09	3.5	883			0.60	
730523		19.4	7.3	8.1	0.540	0.008	3800	0.18	9.2	800	47	120	1.00	
730426		14.4	9.6	8.0	0.220	0.006	100	0.32	11.0	667			0.80	
730313		11.7	10.3	8.3	0.220	0.000	460	3.30	8.4	733			0.90	
730206		7.8	7.5	7.2	0.950	0.000	10	0.20	8.4	717	18	135	0.80	
730122		1.1	7.5	7.4	0.100	0.000	400	0.30	8.7	683			1.30	
720721		26.7	7.5	7.3	1.400	0.000	26000	2.00	1.2	500			0.70	
720607		21.1	8.0	7.6	0.080	0.000	250000	0.50	6.4	720			0.90	
720511		10.3	9.3	7.8	0.530	0.000	300000	0.50	11.8	680	27	136	1.30	500
720403		8.9	13.0	7.9	0.135	0.000	60	0.12	12.0	690			1.10	
720302		3.3	11.5	7.5	0.140	0.000	200	0.37	9.7	640			1.05	
720201		0.4	13.5	8.0	0.280	0.000	100	0.40	8.2	790	41	158	0.90	18

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740506			0.000	0.00	0.00	0.08	0.000	0.6	0.09	0.0	0.0	0.2		
740305			0.000	0.00	0.00	0.13	0.000	3.9	0.07	0.0	0.1	0.2		
730523			0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0	0.0	0.6		
730206			0.000	0.00	0.00	0.00		0.9	0.03		0.2	0.2		
720511			0.000	0.00	0.00	0.01	0.000	3.5	0.00	0.0	0.0	0.3		
720201			0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.1	0.3	380	204

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740506			0.000	0.0	0.2	0.00		0.06	0.4	0.00	0.000			
740305			0.000	0.1	0.3			0.08	0.2	0.00	0.000			
730523			0.000	0.2	0.2			0.08	0.0	0.00	0.000			
730206								0.07	0.0					

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHRON-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
720721									0.0					
720511			0.000					0.20						
720201			0.000					0.03						

GC 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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740905	6.2	19.4		8.8	0.600	0.000	3600	0.09	1.0	1250			0.60	
740719	16	32.2	14.0	8.6	0.190	0.000	1200	0.20	0.7	1017			0.30	
740620	67	26.7	8.9	8.4	0.330	0.000	6000	0.10	2.2	1367	50	130	0.40	
740513	97	12.2		8.4	0.250	0.000	17000	0.09	2.4				0.30	
740410	105	11.7	12.4	8.2	0.190	0.000	800	0.30	3.0	800	50	150	0.40	
740318	105	8.3	14.2	8.3	0.230	0.000	800	0.24	2.7	850			0.50	
740130	246		12.3	7.6	0.250	0.000	5500	0.34	4.2	667			0.40	
731213	135	1.1		8.4	0.450	0.000	7300	0.44	2.7		65	185	0.30	
731023	25	11.7	11.2	8.2	0.310	0.000	2100	0.12	1.6	1117			0.40	
730924	12	23.3		8.8	0.200	0.000	50	0.10	0.8	1333	130	250	0.40	
730906	10		12.1	8.4	0.470	0.000		0.35	0.8	1550	190	210		
730829	7.5			9.1	0.360	0.000		0.10	0.1	1667	240	250		
730821	8.0		14.7	8.4		0.000		0.05	0.6	1483	140	180		
730815	9.4			8.9	0.360	0.000		0.07	0.3	1217	110	160		
730813	11	28.3		9.0	0.240	0.000	240	0.14	0.4	1317			0.30	
730717	10	25.6	6.8	8.3	0.830	0.000	1600	9.50	0.6	817			0.30	
730613	47	25.6	10.1	8.4	0.190	0.000	5000	0.20	3.1	967			0.60	
730514	63	12.8		8.2	0.160	0.000	2400	0.45	2.4	967			0.50	
730425	380	15.0	9.0	7.8	0.200	0.005	1800	0.16	2.2	633			0.50	
730313	218	10.6	11.2	8.1	0.140	0.000	510	0.15	3.7	733	45	140	0.60	
730223	44	6.1	7.5	8.4	0.240	0.000	10	0.50	2.8	1033			0.60	
720830	83	18.3	7.5	8.3	0.320	0.000	300	2.00	1.9	967	45	115	0.70	6
720614	201	20.0	6.5	7.7	0.370	0.000	7500	0.20	7.1	617			0.95	
720523	33	15.6	8.5	8.5	0.200	0.000	100	0.12	2.2	1050			0.55	
720425	125	8.9	11.0	8.1	0.145	0.010	0	0.42	5.1	830	62	145	0.70	26
720331	110	2.2	11.5	8.2	0.370	0.000	1600	0.52	2.9	830			0.80	
720127	13	0.0		7.9	0.490	0.010	7000	0.90	3.2	1440			1.00	
711228	13	0.0	7.0	8.1	0.392	0.000	14000	1.00	3.7		138	250	0.90	13
711214		2.2	10.0	8.1	0.359	0.000	20000	0.80	0.7		91	205	0.70	30
711130	9.8	2.2	11.0	7.5	0.718	0.000	3700	0.70	0.2		164	272	0.60	8
711027	3.8	15.6	7.0	8.1	0.555	0.000	5400	0.40	0.0		160	232	0.60	5
710916	4.4	19.4		8.8	0.620	0.000	1600	0.50	0.0		135	168	0.70	5
710805	9.9	20.0	14.5	8.5	0.326		10000		0.0		123	200	0.50	3
710702	7.1	26.7		9.0	0.326		2700		0.0		115	162	0.50	13
710601	17	20.6	8.0	8.3	0.392		4000		0.0		80	197	0.40	6
710407	38	12.2		9.0	0.294		700		0.5		70	200	0.50	8
710401	63	10.6	11.0	8.4	0.163		5400	0.10	0.5		65	180	0.40	8
710324	106	3.3	9.0	8.0	0.196		6000		0.9		60	160	0.50	20
710309	43	1.1	11.0	8.2	0.196		2800		0.5		180	300	0.50	5
710304	57	2.8	9.2	8.1	0.163		9000	0.50	0.5		65	210	0.40	35
710223	253	0.6	10.0	7.6	0.163		6000		0.5		75	160	0.60	44
701201	13	8.3	9.0	8.3	0.522		4100		0.7		50	162	0.50	11
701104	98	8.3	13.0	8.2	0.392		8000		0.5		42	210	0.50	22
701007	25			7.6	0.392		10000		0.5		58	210	0.30	6
700825	12	22.2	8.0	8.0	0.261		51000		0.2		63	185	0.50	44
700721	16	21.7		8.4	0.294		1000		0.2		73	205	0.30	5
700709	20	21.7		8.7	0.228		4400		0.2		50	210	0.10	8
700707	23			8.9	0.228		2200		0.2		50	207	0.10	5
700625	95	22.2	9.2	8.1	0.261		2000		1.1		34	154	0.40	46
700603	244	13.9	10.0	7.7	0.163				1.4		33	118	0.60	72
700527	54	20.6		8.5	0.326		3800		0.5		53	152	0.30	13
700511	65	18.9	11.5	8.3	0.392		14000		0.7		38	218	0.30	15
700433	1340			7.8	0.131		21000		0.9		33	67	0.20	550
700415	174	10.6	12.1	7.8	0.196		1600		1.4		50	153	0.40	35
700330	115	5.6	13.5	8.2	0.359		2900		0.7		155	178	0.50	8
700309	61	5.6	7.5	8.3	0.392		100		0.7		73	198	0.30	11

GG 01 HICKORY CREEK
US 52-ROUTE 53 BRIDGE AT JOLIET --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700224	140	1.1	12.6	8.1	0.163		2800		0.7		73	80	0.40	57
691210	8.9	5.0		8.4	0.848		6000		0.2		91	230	0.50	10
691113	7.2	5.0		8.6	0.979		4400		0.5		100	250	0.00	8
691030	6.3	10.0	15.3	8.4	0.783		700		0.2		74	250	0.60	6
691015	18		12.8	8.3	0.783		7200		0.2		90	215	0.40	15
691009	6.0		12.5	8.2	0.783		5900		0.2		115	260	0.50	3
690929	6.9			8.4	0.914		1300		0.2		85	175	0.50	6
690910	7.7	20.0	16.1	8.2	0.783		7000		0.2		90	215	0.30	8
690818	14		14.8	8.5	0.653		930		0.0		54	222	0.40	6
690806	28	23.9		9.0	0.326		1300		0.2		45	184	0.40	10
690722	41			7.9	0.294		5000		0.9			162	0.40	44
690710	48		11.4	8.1	0.392		420		0.9		47	168	0.50	22
690625	40	22.8		8.5	0.457		13000		0.5		70	154	0.50	15
690609	410	16.7	9.1	7.5	0.228		8000		1.4		28	144	0.50	85
690528	25	22.2	15.7	8.4	0.816		1100		0.2		65	190	0.30	10
690515	62	20.0		8.8	0.261		6000		0.7		98	192	0.40	8
690507	195	19.4	16.1	8.7	0.653		30000		1.1		44	215	0.30	11
690430	50	13.3		8.7	0.261		3500		2.0		50	202	0.40	18
690414	96	12.2	12.1	8.3	0.261		5900		3.2		38	180	0.40	25
690403	202		11.8	8.0	0.261		8000		5.0		44	157	0.70	46
690317	19	7.2		8.6	0.881				0.9		78	223	0.40	10
690305	20			8.6	0.653		2600		0.9		75	220	0.80	13
690217	20	2.8	13.8	8.1	0.718		2200		1.8		65	206	0.70	13
690205	65			8.1	0.587		52000		2.5		43	182	0.50	22
690121	350	1.1	12.8	7.6	0.489		4600		2.0		72	124	0.50	40
681210	23		14.7	8.8	0.718		10000		3.4		60	212	0.60	5
681125	12		14.4	8.3	1.012		35000		1.4		78	170	0.60	26
681120	23	3.6	14.0	8.3	0.685		4300		1.8		72	214	0.50	6
681113	8.5		14.8	8.3	0.653		23000		1.4		89	265	0.60	6
681030	11		10.6	8.2	0.718		12000		1.1		105	255	0.60	15
681022	9.7	12.2		8.3	0.783	0.000	1000	0.20	0.9		80	108	0.50	8
680919	21		5.1	7.9	0.653		11000		0.9		68	240	0.50	5
680904	13			7.9	0.653		300		0.5		50	400	0.30	6
680813	7.1		14.9	8.5	0.000		100		0.5		50	240	0.40	17
680801	9.7			8.3	0.326		84000		0.5		49	280	0.40	5
680731	9.7	22.2	8.6	8.2	0.326	0.000	16000	0.20	0.2		50	44	0.40	10
680718	16	26.7	13.2	8.5	0.326		6200		0.7		14	200	0.60	11
680710	26	18.3	13.7	8.5	0.326		20000	0.20	2.0		38	156	0.40	16
680620	10	18.3		8.1	0.816		200		0.9		64	240	0.30	13
680606	22	21.1	0.3	8.1	0.750	0.000	2100	0.20	1.6		50	217	0.50	18
680516	25		11.3	8.4	0.653		1800		0.7		56	250	0.40	18
680502	26	15.6	12.5	8.1	0.587		100		0.9		49	250	0.40	9
680411	46	13.3		8.8	0.359		100		2.3		41	232	0.60	8
680402	36	10.0		8.8	0.489		140		1.1		43	214	0.30	8
680307	24	1.7		8.4	0.816	0.000	130		1.8		52	234	0.20	6
680125	24	0.0		8.2	0.979	0.003	2100	1.60	2.0		63	351	0.30	6
671205	34	4.9		8.6	0.783	0.000		1.40	2.5		37	310	0.30	3

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740620			0.000	0.00	0.00	0.04	0.000	0.7	0.09	0.0	0.0	0.2		
740410			0.000	0.00	0.00	0.04	0.000	0.7	0.20	0.0	0.0	0.2		
731213			0.000	0.00	0.00	0.12	0.000	1.8	0.25	0.0	0.0	0.2		
730924			0.000	0.00	0.00	0.04	0.000	0.1	0.02	0.0	0.0	0.0		
730906	3		0.000	0.00	0.00	0.01	0.000	0.1	0.00		0.0			
730829	6		0.000	0.00	0.00	0.00	0.000	0.1	0.00		0.0			
730821	1		0.000	0.00	0.00	0.00	0.000	0.1	0.01		0.0			
730815	0		0.000	0.00	0.00	0.00	0.000	0.1	0.01		0.0			
730313			0.000	0.00	0.00	0.10	0.000	0.9	0.10	0.0	0.1	0.2		
720830			0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.0	0.3		
720425			0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.0	0.3		
711228		30	0.000									0.3		248
711214		24	0.000											160
711130		22	0.000									0.3		300

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711027		21	0.000	0.00	0.00	0.01		0.1	0.00	0.0	0.1	0.3		324
710916		33	0.000	0.00	0.00	0.02		0.1	0.00	0.0	0.0	0.3	440	268
710805		48										0.3	490	268
710702		20										0.3	400	232
710601		22										0.3	450	248
710407		16										0.3	450	232
710401	4	18	0.000	0.00	0.00	0.00		0.3	0.00	0.0	0.0	0.2	450	232
710324		22											390	200
710309		31											440	212
710304		15										0.3	360	188
710223		36											220	96
701201		13											390	204
701104		18										0.3	420	228
701007		14											490	260
700825		21											420	216
700721		25											310	265
700709		22										0.3	580	300
700707		24											540	290
700625		28											412	208
700603		30										0.2	270	132
700527		20											470	228
700511		20										0.3	460	220
700430		36	0.000	0.00	0.00	0.00		28.0	0.10	0.1	0.3	0.3	200	88
700415		20											360	152
700330		21										0.3	450	184
700309		20										0.2	450	200
700224		23						2.1					230	100
691210		22											550	288
691113		42										0.3	570	304
691030		18						0.1					540	284
691015		30											400	204
691009		20											550	316
690929		12											520	292
690910		24						0.1					520	292
690818		22	0.000					0.0	0.00			0.3	490	276
690806		17	0.000					0.0	0.00			0.2	470	260
690722		20	0.000					0.0	0.00			0.2		
690710		17	0.000					0.0	0.00			0.3	410	228
690625		17											480	264
690609		20											250	124
690528		8						0.3					500	260
690515		5										0.2	450	228
690507		5											510	256
690430		5						0.3					460	232
690414		5										0.2	420	208
690403		15										0.2	330	144
690317		5										0.3	490	248
690305		9										0.2	490	248
690217		4											508	268
690205		10										0.2	420	204
690121		17											250	148
681210		8										0.3	550	272
681125		6						0.2				0.4	570	276
681120		14											456	232
681113		7											516	292
681030		8											550	324
681022		8					0.000						540	312
680919		9						0.3				0.3	470	272
680904		9											472	224
680813		18										0.4	484	264
680801		11										0.1	500	272
680731		21	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0		484	276
680718		13										0.3	460	244
680710		12											472	244
680620		5											520	288
680606		5					0.800						484	256
680516		19										0.3	516	272
680502		5											520	260
680411		5											464	224
680402		5	0.000	0.00	0.00	0.25	0.000	0.6	0.00	0.0	0.0	0.2	484	232
680307		5	0.000	0.00	0.00	0.00			0.00		0.1		524	264

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680125		9	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.0	0.3	452	208
671205		7	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.0		544	248

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (UG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740620			0.000	0.0	0.2			0.08	0.2	0.00	0.000			
740410			0.000	0.0	0.2			0.07	0.0	0.00	0.000			
731213			0.000	0.0	0.2			0.16	0.3	0.00	0.000			
730924			0.000	0.0	0.5			0.04	0.2	0.00	0.000			
730906		1												
730821		5												
730313			0.000	0.0	0.1			0.06	0.0	0.00	0.000			
720830			0.002	0.0	0.2	0.00		0.10		0.00	0.000			
720425			0.000					0.04						
711027			0.000					0.10						
710916			0.000					0.10						
710401			0.000					0.20						
700603		5												
700430				0.0				1.00						
680731			0.000	0.0										
680402			0.000	0.0				0.20						
680307			0.000	0.0						0.10				
680125			0.000	0.0				0.10						
671205			0.000	0.0				0.00						

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925	5.0	16.7	11.0	8.3	0.600	0.000	7200	0.36	2.0	1350			0.40	
740719	12	27.2	9.9	8.4	0.330	0.000	300	0.37	1.3	1150	107	185	0.40	
740620	54	24.4	7.9	8.1	0.390	0.000	5300	0.13	2.5	1300			0.40	
740513	78	11.1	11.5	8.3	0.340	0.000	1800	0.19	2.9				0.40	
740410	85	10.0	11.6	8.2	0.240	0.000	1500	0.24	3.4	800			0.40	
740318	85	6.7	12.3	8.4	0.290	0.000	1500	0.35	3.2	883			0.50	
731213	109	0.0	12.0	8.6	0.450	0.000	4800	0.34	2.9				0.40	
731023	20	11.7	9.5	8.3	0.320	0.000	4500	0.20	1.6	1100	68	165	0.40	
730924	9.7	24.4	12.3	8.7	0.900	0.000	5700	0.20	1.8	1550			0.90	
730813	8.9	31.1	11.4	8.6	0.350	0.000	30	0.28	1.1	1400			0.30	
730717	8.0	23.9	12.5	8.7	0.590	0.000	670	0.17	1.4	1267			0.20	
730613	38	23.9	8.2	8.4	0.170	0.000	2700	0.13	3.3	967			0.70	
730514	51	12.8	12.4	8.3	0.180	0.000	1100	0.10	2.8	983			0.40	
730425	307	15.0	9.3	7.7	0.180	0.000	1800	0.14	2.5	583			0.40	
730313	176	9.4	11.0	8.3	0.160	0.000	780	0.20	4.0	767			0.60	
730222	35	6.1	7.5	8.2	1.000	0.000	10	0.60	2.6	1100			0.60	
720830	67	18.3	7.5	8.2	0.300	0.000	3300	2.00	2.6	733			0.70	
720614	162	27.8	9.0	8.0	0.300	0.000	16000	0.60	2.8	1033			0.60	
720523	26	15.6	8.5	8.6	0.170	0.000	100	0.18	2.2	1040	90	170	0.55	11
720425	131	8.9	11.5	8.1	0.145	0.000	1300	0.32	4.8	840			0.70	
720301	89	3.3	12.5	7.4	0.140	0.000	4700	0.32	2.6	810			0.70	
720217	37	0.0	5.0	7.7	0.900	0.000	500	1.80	0.4	2570			0.70	
720127	10	0.0		7.6	0.530	0.000	2300	0.50	3.4	1420			0.95	
711228	10		4.0	8.2	0.424	0.000	1600	0.90	0.7		162	250	0.80	20
711220	19	1.1	7.5	8.1	0.261	0.000	2300	0.80	1.1		88	220	0.80	25
711130	7.9	1.7	11.0	8.1	0.816	0.000	1800	0.50	0.5		193	240	0.60	6
711027	3.0	16.1	7.0	8.2	0.489	0.000	900	0.10	3.0		175	232	0.60	10
710916	3.5	19.4	13.5	8.6	0.620	0.000	1100	0.20	0.2		145	152	0.70	8

GG 02 HICKORY CREEK
WASHINGTON STREET BRIDGE AT JOLIET --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	NBAS (MG/L)	TURBID-ITY UNITS
710805	8.0	20.0	12.0	8.4	0.392		9000		0.2		130	193	0.60	6
710702	5.7	26.1	14.0	8.8	0.424		1000		0.0		120	157	0.50	11
710601	13	20.0	7.5	8.1	0.489		1000		0.2		105	188	0.40	28
710401	51	10.6	10.0	8.5	0.228		2300	0.10	0.7		70	165	0.40	11
710309	34	1.1	9.0	8.2	0.228		1100		0.5		190	244	0.50	8
701007	20			7.7	0.489		8000		0.5		63	183	0.30	13
700923	103			7.5	2.937		400000		0.5				1.00	
700707	16			9.0	0.228		400		0.2		23	350	0.20	5
700603	197	14.4	12.0	7.8	0.163		11000		1.4		33	106	0.60	85
691009	4.8		9.9	8.1	0.653		900		0.5		120	227	0.60	5
690507	157	20.6	12.1	8.5	0.392		3400		1.6		50	185	0.30	11
681120	18	1.1		8.2	0.718		300		2.0		80	196	0.60	8
680731	7.8	21.1	8.6	8.2	0.326		9300		0.7		53	36	0.50	13
680710	21	19.4		8.4	0.326		1600	0.20	2.5		40	136	0.70	13
680402	29	11.1	14.0	8.6	0.587		1800		1.8		46	200	0.40	11
680307	19	3.3	16.2	8.5	0.979		1000		1.8		53	214	0.20	6
671205	27	3.9											0.30	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740719			0.000	0.00	0.00	0.20	0.000	0.5	0.13	0.0	0.1	0.3		
731023			0.000	0.00	0.00	0.06	0.000	0.7	0.01	0.0	0.0	0.3		
720523			0.000	0.00	0.00	0.01	0.000	0.4	0.00	0.0	0.0	0.3		
711228		33	0.000									0.3		240
711220		34	0.000	0.00	0.00	0.01	0.000	0.3	0.00	0.0	0.0	0.3	400	168
711130		23	0.000									0.3		304
711027		23	0.000									0.3		320
710916		28	0.000									0.2		256
710805		48										0.3	500	280
710702		18										0.3	400	240
710601		22										0.3	460	260
710401		19										0.2	430	240
710309		35											430	216
701007		14											460	260
700923		121												
700707		20											650	290
700603		30										0.2	260	124
691009		20											550	316
690507		5											480	256
681120		18										0.4	440	228
680731		27											476	360
680710		11											444	240
680402		5											460	236
680307		5											472	252
671205		6												

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740719			0.000	0.1	0.3			0.09	0.0	0.00	0.000			
731023			0.000	0.0	0.3			0.09	0.3	0.00	0.000			
720830									0.0					
720523			0.000					0.08						
711220			0.000					0.10						
700923		78												

GG 03 HICKORY CREEK
US 30 BRIDGE AT EAST EDGE OF JOLIET
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711228		0.0	5.0	8.1	0.489	0.000	300	1.30	0.7		165	235	0.80	20
711027		15.6	4.5	8.1	0.457	0.000	100	0.30	0.0		195	224	0.60	10
710916		20.6	8.0	8.3	0.424	0.000	500	0.30	0.2		155	136	0.70	15
710601		19.4	8.0	8.2	0.359		800		0.0		108	188	0.40	30
710401		10.6	8.5	8.3	0.228		350	0.20	0.7		65	165	0.40	17
710309		1.1	8.0	8.0	0.228		4000		0.5		183	240	0.50	10
701007				7.8	0.424		800		0.5		58	180	0.30	22
700707			9.7	8.5	0.294		100		0.5		55	183	0.10	6
700603		14.4	7.0	7.8	0.131		11000		1.4		33	106	0.60	90
691009			9.4	8.2	0.522		260		0.2		103	240	0.50	13
690507		19.4	9.9	8.3	0.294		6600		1.6		48	187	0.30	20
681120		1.1	13.4	8.2	0.653		400		1.8		81	192	0.60	10
680731			8.1	8.1	0.326		100		0.5		52	36	0.40	13
680710		21.7		8.2	0.489		280	0.20	2.7		39	120	0.70	20
680402		10.0	11.6	8.4	0.587		1000		1.8		44	196	0.30	26
680307		4.4	14.9	8.4	0.848		100		1.4		53	208	0.30	10
671205		3.9											0.30	

GG 03 HICKORY CREEK
US 30 BRIDGE AT EAST EDGE OF JOLIET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711228		31	0.000									0.3		236
711027		21	0.000									0.3		320
710916		31	0.000									0.3		228
710601		22										0.3	470	268
710401		17										0.2	430	240
710309		30											420	216
701007		15											450	252
700707		20											530	410
700603		30										0.7	270	124
691009		22											540	312
690507		5											470	260
681120		14										0.4	460	220
680731		14											468	264
680710		13											444	236
680402		5											456	232
680307		5											468	248
671205		5												

GG 03 HICKORY CREEK
US 30 BRIDGE AT EAST EDGE OF JOLIET --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
680307		7												

GG 04 HICKORY CREEK
COUGAR ROAD BRIDGE EAST OF 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925		17.2	12.0	8.3	0.500	0.000	300	0.14	1.6	1383	180	185	0.50	

GG 04 HICKORY CREEK
COUGAR ROAD BRIDGE EAST OF JOLIET --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740719		26.1	11.3	8.2	0.480	0.000	1100	0.13	1.2	1300			0.40	
740513		10.6	10.9	8.2	1.600	0.000	100	0.15	3.0		61	125	1.00	
740410		10.0	11.2	8.2	0.230	0.000	100	0.26	3.4	800			0.40	
740318		6.7	11.7	8.2	0.290	0.000	130	0.25	3.2	867	75	140	0.50	
740130		2.8	12.1	7.3	0.220	0.000	400	0.35	4.6	650			0.40	
731213		1.1	11.5	8.1	1.200	0.000	7800	0.17	3.0	950			0.40	
731113		9.4	11.6	8.0	0.700	0.000	10	0.30	5.7		120	210	0.60	
731001		18.9	7.0	8.0	0.900	0.000		0.23	1.6	1300			0.60	
730920		15.0	7.5	8.2	1.300	0.000	420	0.10	1.7	1833			0.50	
730813		27.2	14.9	8.6	0.270	0.005	30	0.14	0.4	1583			0.40	
730710		28.3	8.5	8.3	0.430	0.000	200	0.07	3.0	1167			0.80	
730607		19.4	7.4	8.2	0.340	0.000	3300	0.12	3.4	583			0.50	
730514		12.8	11.2	8.3	0.200	0.000	50	0.23	2.9	983			0.40	
730427		10.6	9.5	8.3	0.180	0.005	400	0.75	2.7	700			0.40	
730313		10.0	10.5	8.3	0.150	0.000	190	0.20	4.2	767			0.60	
730220		6.1	7.5	8.2	1.200	0.000	10	0.60	2.9	1150			0.50	
720830		18.3	7.5	8.2	0.410	0.000	700	2.00	2.4	1083	70	170	0.70	19
720614		18.9	6.5	7.6	0.390	0.000	41000	0.20	7.3	633			0.95	
720523		14.4	8.5	8.5	0.000	0.000	100	0.12	2.3	1020			0.60	
720425			12.5	8.1	0.165	0.000	1000	0.30	4.8	800	60	150	0.75	59
720331		1.1	11.5	7.4	0.300	0.000	300	0.37	3.0	810			0.75	
720127		0.0		7.6	0.480	0.000	100	1.12	3.0	1480			0.90	
711228			6.0	8.1	0.587	0.000	3300	1.20	0.9		162	250	0.90	18
711027		16.1	5.5	8.0	1.305	0.000	1000	0.30	0.5		215	224	0.70	25
710916		20.6	5.5	8.1	0.881	0.000	70	0.30	0.5		175	150	0.80	17
710601		18.3	5.5	7.8	0.620		300		0.2		175	180	0.40	10
710401		9.4	10.0	8.1	0.196		130	0.20	0.7		70	165	0.40	8
710309		3.6	7.0	7.9	0.261		5000		0.5		173	240	0.50	13
701007				7.8	0.522		430		0.5		70	180	0.50	15
700707			12.3	8.4	0.522		400		0.5		59	133	0.20	6
700603		14.4	8.0	7.7	0.163		14000		1.4		31	106	0.70	85
690507		20.6	11.8	8.2	0.457		340		1.6		43	187	0.30	13
681120		1.1		8.1	0.750		1300		1.8		78	208	0.60	8
680731		21.1	7.3	8.0	0.653		10000		0.7		63		0.40	30
680307		3.9	10.5	8.3	1.044		700		1.6		56	210	0.30	6
671205		3.9											0.30	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740925			0.000	0.00	0.00	0.03	0.000	0.4	0.07	0.0	0.0	0.5		
740513			0.000	0.00	0.00	0.58	0.000	0.6	0.16	0.0	0.1	0.2		
740318			0.000	0.00	0.00	0.35	0.000	0.4	0.00	0.0	0.0	0.2		
731113			0.000	0.00	0.00	0.60	0.000	0.5	2.95	0.0	0.4	0.2		
720830			0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.0	0.3		
720425			0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.0	0.3		
711228		34	0.000									0.3		232
711027		28	0.000									0.4		328
710916		32	0.000											252
710601		27										0.3	470	264
710401		17										0.2	420	232
710309		31											410	216
701007		16											460	256
700707		26											560	325
700603		37										0.2	270	132
690507		5											460	256
681120		20											470	240
680731		18											468	244
680307		5											460	248
671205		7												

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740925			0.002	0.1	0.5			0.10	0.0	0.00	0.000			
740513			0.000	0.0	0.3	0.00		0.20	0.0	0.00	0.000			
740318			0.000	0.0	0.2			0.08	0.0	0.00	0.000			
731113			0.000	0.0	0.4			0.09	0.0	0.00	0.000			
720830			0.000	0.0	0.3	0.00		0.06		0.00	0.000			
720425			0.000					0.04						

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925	4.3	20.0		8.6	0.550	0.000	4800	0.19	0.6	1283			0.40	
740719	11	27.8	12.1	8.4	0.340	0.000	800	0.19	0.5	1283			0.40	
740620	46	25.0	7.4	8.1	0.370	0.000	1400	0.05	2.3	1233	45	120	0.40	
740513	67	10.6	11.5	8.2	0.300	0.000	500	0.08	2.9				0.40	
740410	73	10.0	11.2	8.2	0.220	0.005	500	0.30	3.6	767	45	135	0.40	
740318	73	5.6	11.8	8.3	0.270	0.000	100	0.26	3.1	833			0.50	
740130	172	2.2	11.7	7.5	0.200	0.000	1400	0.31	4.6	617			0.40	
731213	94	3.6	11.6	8.3	0.630	0.000	2400	0.27	2.8	883	75	140	0.30	
731113	13	8.9	12.5	8.2	0.400	0.000	150	0.13	1.4				0.40	
731001	25	18.3	6.8	8.1	0.850	0.005		0.25	1.4	1567			0.70	
730920	4.6	15.0	7.1	8.3	0.600	0.000	2400	0.08	0.6	2000			0.40	
730813	7.6	26.1	9.2	8.1	0.300	0.000	10	0.28	0.2	1667			0.40	
730710	11	29.4	9.2	8.2	0.340	0.000	2000	0.09	1.7	1083			0.60	
730607	200	18.3	7.4	8.3	0.310	0.000	4200	0.17	3.3	600			0.60	
730509	84	13.9	9.0	7.8	0.160	0.000	500	0.65	2.8	817			0.50	
730430	97	16.1	9.2	7.9	0.160	0.000	350	1.10	2.3	800			0.40	
730313	152	8.9	10.5	8.2	0.140	0.000	130	0.17	4.1	733			0.60	
730220	30	6.1	7.5	8.2	0.190	0.000	10	0.70	2.7	983			0.50	
720830	58	18.3	7.5	8.1	0.260		2100	2.00	2.1	733			0.65	
720815	43	18.3	8.0	7.6	0.400	0.000	100	0.10	4.3	717			0.85	
720614	140	20.0	7.5	7.7	0.210	0.000	20000	0.20	7.3	617			1.00	
720523	23	14.4	8.5	8.5	0.300	0.000	400	0.15	2.0	1020	80	175	0.55	8
720301	76	0.0	11.0	7.4	0.300	0.000	200	0.40	3.0	800			0.75	
711228	9.0		5.0	8.1	0.457	0.000	100	1.20	0.9		152	235	0.90	13
711027	2.6	17.2	3.5	8.3	0.522	0.000	100	0.20	3.0		165	224	0.50	6
710916	30	22.8	15.0	8.9	0.392	0.000	30	0.10	0.0		120	144	0.60	5
710601	11	18.9	6.0	8.1	0.326		4600		0.0		165	180	0.40	10
710401	44	9.4	9.5	8.1	0.228		90	0.20	0.7		70	165	0.40	8
710309	30	1.1	7.0	8.0	0.228		1200		0.5		158	240	0.50	28
710127	15	0.0		7.7	0.390	0.010	100	1.00	3.4				1.00	
701007	17			7.7	1.436		100		0.5		68	185	0.40	17
700707	13		11.9	8.4	0.261		100		0.5		48	195	0.10	11
700603	170	13.9	6.0	7.8	0.131		12000		1.4		32	108	0.70	90
691009	4.1			8.1	0.489		700		3.0		195	250	0.50	5
690507	136	20.6	11.2	8.3	0.326		3300		1.4		44	192	0.30	11
681120	16	0.6		8.1	0.555		140		2.0		85	220	0.60	8
680731	6.7	20.0	7.2	8.3	0.326		10000		0.0		52	44	0.30	17
680710	18			8.1	0.000		230	0.20			32	124	0.30	32
680402	25	6.7	13.0	8.2	0.457		290		1.6		41	202	0.30	8
680307	16	4.4	11.3	8.4	0.816		100		1.1		51	216	0.20	8
671205	23	3.9											0.30	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740620			0.000	0.00	0.00	0.04	0.000	1.0	0.04	0.0	0.0	0.2		

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740410			0.000	0.00	0.00	0.04	0.000	0.7	0.04	0.0	0.0	0.2		
731213			0.000	0.00	0.00	0.06	0.000	4.1	2.50	0.0	0.0	0.2		
720523			0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0	0.3		
711228		34	0.000									0.3		216
711027		24	0.000									0.4		340
710916		29	0.000											220
710601		29										0.3	470	268
710401		16										0.2	420	228
710309		31											410	208
701007		17											450	252
700727		21											510	320
700603		36										0.2	280	128
691009		25											560	320
690507		5											470	256
681120		20											490	232
680731		20											464	244
680710		92											240	284
680402		5											456	228
680307		5											460	236
671205		4												

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740620			0.000	0.0	0.2			0.12	0.3	0.00	0.000			
740410			0.000	0.0	0.1			0.06	0.0	0.00	0.000			
731213			0.000	0.0	0.2			0.20	0.0	0.00	0.000			
720830									0.0					
720815									0.0					
720523			0.000					0.10						
680307		5												

GG 06 HICKORY CREEK
MARLEY 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925		18.9		8.6	0.900	0.000	100	0.17	1.4	1500			0.60	
740719		28.9		8.5	0.720	0.000	900	0.15	0.2	1467	195	230	0.40	
740620		23.3	7.0	8.1	0.400	0.000	4000	0.08	2.4	1233			0.40	
740510		9.4	10.8	8.1	0.300	0.000	500	0.12	2.9				0.40	
740410		9.4	11.5	8.3	0.400	0.000	100	0.34	3.3	767			0.40	
740318		5.6	11.6	8.2	0.300	0.000	100	0.29	3.1	850			0.50	
740130		1.7	12.2	7.6	0.220	0.000	500	0.45	4.7	600	45	105	0.40	
731213		0.0	11.7	8.3	0.900	0.000	3100	0.40	3.0	1033			0.40	
731113		10.0	11.4	8.2	0.750	0.000	40	0.40	1.6				0.50	
731001		18.3	7.8	8.1	1.300	0.000		0.20	1.0	1667	220	175	0.60	
730813		26.1	13.2	8.4	0.570	0.005	140	0.15	0.3	2167			0.40	
730710		28.3	9.8	8.3	0.500	0.000	400	0.39	3.6	1183			0.80	
730607		19.4	7.3	8.3	0.180	0.000	3500	0.20	3.6	550			0.50	
730509		13.9	9.4	8.9	0.200	0.000	200	0.41	2.8	833			0.50	
730433		16.1	9.3	8.1	0.220	0.000	240	1.20	2.1	800			0.40	
730313		8.3	10.6	8.2	0.140	0.000	220	0.20	3.9	717			0.60	
730220		6.1	7.5	8.1	1.200	0.000	20	0.60	3.6	1833			0.65	
720830		18.3	7.5	7.8	0.100	0.000	800	2.00	1.6	767			0.60	
720815		18.3	8.0	7.6	0.050	0.000	400	0.60	3.5	833			0.75	
720614		23.0	7.5	7.8	0.060	0.000	10000	0.07	3.5	800	54	162	0.70	37
720523		15.6	8.0	8.3	0.000	0.000	700	0.15	3.4	940			0.65	
720331		0.6	11.5	7.6	0.140	0.000	500	0.22	3.8	660			0.70	

GG 06 HICKORY CREEK
MARLEY ROAD BRIDGE 1 MI NORTHEAST OF NEW LENOX --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711228			5.0	8.0	0.555	0.000	100	1.70	0.9		175	228	1.00	22
711027		16.1	2.5	7.8	0.848	0.000	130	0.20	0.0		205	276	0.60	8
710916		21.7	11.5	8.5	0.653	0.000	150	0.10	0.0		120	168	0.60	6
710601		18.3	8.5	8.0	0.392		400		0.0		230	200	0.40	11
710401		7.8	8.5	8.0	0.261		50		0.7		75	150	0.40	11
710309		1.1	7.0	7.9	0.228		10		0.5		180	224	0.40	25
701007				7.8	0.424		140		0.5		88	183	0.40	8
700707			13.2	8.4	0.489		300		0.5		73	195	0.20	5
700603		13.9	8.0	7.7	0.131		12000		1.4		33	134	0.70	82
691009				8.3	0.718		10		0.0		175	265	0.60	3
690507		21.1	15.5	8.5	0.522		80		1.6		55	200	0.40	11
681120		1.1		8.1	0.587		20		2.5		103	218	0.70	18
680731		20.0	5.6	7.8	0.653		300		0.7		62	52	0.40	6
680402		7.2	14.7	8.4	0.587		130		1.8		46	192	0.30	10
680307		4.4	14.6	8.2	1.207		100		1.1		55	203	0.20	6
671205		2.2											0.20	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740719			0.000	0.00	0.00	0.18	0.000	0.3	0.14	0.0	0.1	0.4		
740130			0.000	0.00	0.00	0.17	0.000	1.0	0.13	0.0	0.1	0.2		
731001			0.000	0.00	0.00	0.12	0.000	0.7	0.02	0.0	0.0	0.4		
720614			0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.0	0.3		
711228		36	0.000									0.4		208
711027		25	0.000									0.5		368
710916		27	0.000											264
710601		37										0.4	490	272
710401		17										0.2	420	228
710309		33											400	204
701007		18											450	252
700707		26											510	360
700603		32										0.2	260	124
691009		30											590	332
690507		7											470	248
681120		14											450	208
680731		11											500	276
680402		5											436	220
680307		5											432	220
671205		6												

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANASE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740925													940	
740719			0.000	0.1	0.3			0.09	0.0	0.00	0.000			
740130			0.000	0.0	0.2			0.05	0.0	0.00	0.000			
731001			0.004	0.0	0.6			0.11	0.0	0.00	0.000			
720830									0.0					
720815									0.0					
720614								0.06						

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/100 ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925		15.6	12.0	7.8	0.360	0.000	300	0.23	3.1	1100	160	130	0.40	
740719		26.7	8.9	8.1	0.260	0.000	400	0.19	0.0	1067			0.40	
740620		22.8	6.6	6.0	0.370	0.000	2000	0.16	2.3				0.40	
740513		9.4	9.9	8.1	0.180	0.000		0.16	3.0		60	125	0.40	
740410		8.3	11.7	8.1	0.020	0.000	100	0.17	3.8	717			0.40	
740318		4.4	11.8	8.2	0.280	0.000		0.31	3.1	800	70	130	0.60	
740130		1.7	11.9	7.4	0.200	0.000	1000	0.35	4.8	583			0.40	
731213		0.0	11.5	8.2	0.500	0.000	170	0.75	3.8	1100			0.40	
731113		9.4	11.1	8.2	0.250	0.000	30	0.07	1.0		94	250	0.40	
731001		19.4	6.4	8.0	0.500	0.000		0.13	0.5	1000			0.60	
730813		27.2	11.1	8.4	0.280	0.000	130	0.14	0.2	1633			0.40	
730710		29.4	8.0	8.3	0.270	0.000	1600	0.11	3.0	933			0.70	
730607		18.9	7.3	8.1	0.280	0.000	2100	0.17	3.6	533			0.40	
730509		13.9	9.1	8.8	0.160	0.000	700	0.57	2.9	717			0.60	
730430		16.1	8.9	8.0	0.170	0.007	1100	0.33	2.5	700			0.40	
730313		8.3	13.5	8.2	0.160	0.000	440	0.20	4.6	717			0.60	
730220		7.2	7.5	8.2	0.180	0.006	400	0.40	2.8	917			0.65	
720830		18.3	7.5	8.2	2.900	0.000	1000	0.10	1.9	983			0.75	
720815		18.3	8.5	7.6	0.280	0.000	77000	0.20	7.8	617			0.70	
720614		21.1	7.5	7.6	0.230	0.000	12000	0.20	8.0	483			1.00	
720523		15.6	8.0	8.4	0.080	0.000	100	0.10	2.5	890			0.60	
720301		0.6	14.5	7.7	0.230	0.000	100	0.15	2.2	1890			1.20	
720127		0.0		7.3	0.220	0.000	1900	0.42	4.4	1180			1.35	
711228		0.0	4.5	8.1	0.196	0.000	900	0.40	0.9		132	210	0.80	22
711027		18.3	6.5	8.0	0.131	0.000	140	0.40	0.0		150	178	0.70	25
710916		20.6	10.5	8.5	0.065	0.000	200	0.10	0.0		100	95	0.60	26
710601		18.3	5.0	7.8	0.098		2200		0.0		70	202	0.30	37
710401		8.3	9.5	8.3	0.098		310		3.7		55	150	0.40	25
710309		0.6	8.0	7.8	0.131		170		0.5		158	212	0.40	25
701007				8.0	0.098		350		0.5		39	160	0.30	17
700707				8.4	0.065		1100		0.2		40	200	0.10	17
700603		13.9	8.0	7.7	0.065		6900		1.6		30	108	0.70	66
690507			14.3	8.5	0.098		160		1.8		31	192	0.40	25
681120		0.6	13.8	8.2	0.326		100		2.3		72	220	0.60	8
680731		20.0		7.7	0.326		200		0.0		55	52	0.50	26
680722				8.3	0.000		150		0.0		68	230	0.40	7
680710				8.0	0.000		290	2.50	2.5		29	144	0.50	54
680402		7.2	13.1	8.3	0.196		600		2.5		31	200	0.30	30
680307		4.4	10.6	8.2	0.294		100		1.8		38	214	0.50	11
671205		2.2											0.20	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740925			0.000	0.06	0.00	0.05	0.000	2.2	0.05	0.0	0.0	0.6		
740513			0.000	0.00	0.00	0.12	0.000	0.6	0.08	0.0	0.0	0.2		
740318			0.000	0.00	0.00	0.17	0.000	0.5	0.40	0.0	0.0	0.2		
731113			0.000	0.00	0.00	0.15	0.000	0.7	0.03	0.0	0.0	0.2		
711228		33	0.000									0.3		172
711027		39	0.000									0.4		240
710916		31	0.000									0.2		152
710601		25										0.3	400	236
710401		19	0.000	0.00	0.00	0.00		1.1	0.00	0.0	0.0	0.3	400	212
710309		33											370	184
701007		15											410	224
700707		26											460	355
700603		36										0.2	280	124
690507		9										0.3	460	220
681120		24											450	197
680731		12											452	216
680722		13											448	176
680710		20											392	184
680402		5											428	188
680307		5											400	172

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
671205		7												

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740925			0.002	0.1	0.4			0.78	0.5	0.00	0.000			
740513			0.000	0.0	0.2	0.00		0.06	0.0	0.00	0.000			
740318			0.000	0.0	0.2			0.05	0.3	0.00	0.000			
731113			0.003	0.0	0.3			0.10	0.2	0.00	0.000			
720830									0.0					
720815									0.2					
710401			0.000					0.20						
660722		48												

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925		22.2		8.7	0.370	0.000	500	0.15	0.1	900			0.20	
740719		33.3		8.6	0.100	0.000	2300	0.10	0.2	783			0.40	
740620		26.7	13.4	8.4	0.780	0.000	700	0.11	1.4	1283	20	165	0.20	
740513		12.2		8.3	2.200	0.000	7300	0.21	1.8				0.20	
740410		11.1	11.7	8.3	0.060	0.000	200	0.18	2.4	783	20	220	0.40	
740318		8.9		8.4	0.110	0.000	300	0.07	2.3	817			0.40	
740130			12.3	7.7	0.280	0.000	2800	0.35	3.4	633			0.40	
731213		1.7		8.6	0.350	0.000	5700	0.13	2.5		25	165	0.20	
731023		10.6	10.5	8.2	0.110	0.000	700	0.11	1.0	1233			0.30	
730924		24.4	15.8	8.4	0.120	0.000	110	0.06	0.0	967			0.20	
730813		30.6	16.4	8.7	0.180	0.000	40	0.07	0.0	1517			0.20	
730717		27.2	16.0	8.7	0.160	0.000	10	0.14	0.0	917			0.10	
730613		26.1	16.4	8.4	0.080	0.000	200	0.16	1.7	933			0.40	
730514		12.8		8.3	0.050	0.000	210	0.42	1.7	967			0.40	
730425		15.6	9.9	8.0	0.120	0.000	800	0.20	2.2	633			0.40	
730313		10.6	11.5	8.3	0.060	0.000	40	0.15	3.4	800			0.50	
720830		18.3	7.5	8.4	0.140	0.000	21000	2.00	1.2	733			0.55	
720614		23.3	7.0	7.7	0.350	0.000	8100	0.20	7.0	617	49	88	0.90	450
720523		14.4	8.0	8.4	0.000	0.000	100	0.20	2.2	1050			0.60	
720425		8.9	11.0	8.2	0.135	0.000	1000	0.40	5.2	820			0.75	
720301		1.1	11.0	8.2	0.350	0.000	2600	0.50	3.0	753			0.80	
720127		0.0		7.6	0.230	0.010	400	0.06	1.2	1400			0.50	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740620			0.000	0.00	0.00	0.20	0.000	0.5	0.20	0.0	0.0	0.2		
740410			0.000	0.00	0.00	0.04	0.000	1.0	0.30	0.0	0.0	0.2		
731213			0.000	0.00	0.00	0.08	0.000	3.5	0.15	0.0	0.0	0.2		
720614			0.000	0.00	0.00	0.04	0.000	4.0	0.00	0.1	0.0	0.3		

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740620			0.000	0.0	0.2			0.07	0.2	0.00	0.000			
740410			0.000	0.0	0.2			0.10	0.2	0.00	0.000			
731213			0.002	0.0	0.2			0.22	0.3	0.00	0.000			
720830									0.4					
720614								0.20						

GGB 01 MARLEY 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925		13.9	9.9	8.0	0.650	0.000	300	0.16	0.0	1583			0.50	
740719		22.8	7.4	8.0	0.290	0.000	1100	0.16	2.1	1017	75	165	0.40	
740620		21.1	7.5	8.1	0.270	0.000	1300	0.12	3.0	1267			0.40	
740513		8.9	10.0	7.9	2.800	0.000	600	0.25	3.2				0.60	
740410		8.9	11.2	8.2	0.150	0.000	200	0.16	3.5	717			0.40	
740318		5.6	11.4	8.4	0.170	0.000	100	0.25	3.5	783			0.60	
740130		1.7	11.8	7.5	0.170	0.000		0.27	4.5	633	40	120	0.40	
731213		1.1	11.5	7.7	0.500	0.000	3200	0.10	2.8	650			0.30	
731113		10.0	11.1	8.2	0.470	0.000	10	0.38	1.4				0.40	
731001		17.2	6.4	7.9	0.700	0.005		0.20	2.1	1167	65	175	0.40	
730813		20.6	6.6	8.1	0.380	0.000	280	0.17	0.1	1617			0.40	
730710		23.9	7.7	8.2	0.300	0.000	1000	0.13	1.2	1133			0.40	
730607		20.0	7.5	8.3	0.160	0.000	2300	0.13	3.7	667			0.60	
730509		13.3	8.9	8.9	0.060	0.000	200	0.16	3.2	750			0.50	
730430		15.0	8.8	7.8	0.110	0.000	270	1.00	2.9	733			0.40	
730313		8.3	10.4	8.1	0.100	0.000	10	0.55	4.8	800			0.60	
730220		6.7	7.5	8.0	0.130	0.000	10	0.40	3.4	933			0.50	
720830		18.3	8.0	7.9	0.200	0.000	1400	2.30	1.9	967			0.65	
720815		18.3	5.0	7.6	0.200	0.000	1000	0.05	2.9	917			0.70	
720614		20.0	7.5	7.7	0.170	0.000	600	0.20	6.8	800			1.00	
720529		14.4	8.5	8.3	0.000	0.000	2500	0.30	4.2	970			0.75	
720301		2.2	10.0	7.3	0.215	0.000	100	0.30	3.8	860			0.75	
720127		0.0		7.5	0.550	0.000	100	1.45	3.4	1220			0.90	
711228			9.5	8.0	0.620	0.000	400	1.20	0.7		160	250	0.80	25
711027		15.6	3.0	7.8	2.900	0.000	100	0.30	0.0		175	212	0.70	13
710916		17.2	3.5	8.1	1.044	0.000	500	0.20	0.0		130	180	0.60	6
710601		16.7	5.0	7.5	0.620		18000		0.2		100	180	0.40	25
710431		7.8	10.0	8.1	0.228		70	0.20	0.7		55	170	0.40	11
710309		1.1	7.0	7.7	0.326		1500		0.5		93	272	0.40	13
701007				7.9	0.489		300		0.2		55	195	0.30	13
700707			9.5	8.2	0.326		200		0.9		36	190	0.20	8
700603		15.0	7.0	7.8	0.098		1600		1.4		32	132	0.70	61
691009			6.3	8.0	1.012				0.0		100	270	0.40	8
690507		18.3	10.2	8.1	0.522		1000		2.3		40	210	0.40	10
681120		1.1		7.9	0.522		300		2.3		58	260	0.60	11
680731		18.9	7.2	7.8	0.163		3000		0.2		43	52	0.40	64
680710				8.0	0.163		700	0.20	3.2		40	180	0.50	59
680402		6.7	14.6	8.2	0.718		170		2.3		41	214	0.30	8
680307		4.4	10.8	8.0	0.979		100		0.9		37	224	0.20	8
671205		3.9											0.20	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740719			0.000	0.00	0.00	0.27	0.000	0.4	0.17	0.0	0.1	0.3		
740130			0.000	0.00	0.00	0.39	0.000	1.3	0.14	0.0	0.0	0.2		
731001			0.000	0.00	0.00	0.09	0.000	0.6	0.02	0.0	0.0	0.5		
711228		35	0.000									0.3		200
711027		31	0.000									0.5		388

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710916		23	0.000	0.00	0.00	0.00	0.300	0.1	0.00	0.0	0.0	0.3	490	336
710601		23										0.4	470	272
710401		15										0.2	420	232
710309		24											440	216
701007		21											440	228
700707		21											510	265
700603		28										0.2	340	160
691009		25											520	336
690507		5											480	244
681120		18											550	236
680731		40											420	204
680710		11											496	244
680402		5											480	220
680307		5											480	232
671205		7												

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740925													1000	
740719			0.000	0.1	0.4			0.09	0.0	0.00	0.000			
740130			0.000	0.0	0.2			0.38	0.2	0.00	0.000			
731001			0.006	0.0	0.5			0.17	0.0	0.00	0.000			
720830									0.2					
720815									0.0					
710916			0.000					0.10						
691009		33												

GB 01 ILLINOIS AND MICHIGAN CANAL
135TH STREET BRIDGE AT HOMEWOOD
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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	BOAS (MG/L)	TURBID-ITY UNITS
740927		20.6		8.5	0.210	0.000	100	0.15	0.6	1167	65	300	0.70	
740802		20.0	8.9	7.4	0.140	0.000	1000	1.40	0.8	1150			1.10	
740701		28.3	5.3	8.1	0.160	0.000	1500	0.19	0.5	717			0.40	
740523		21.7	4.3	7.7	0.150	0.009	800	0.50	1.9	783	60	110	0.40	
740411		10.6	10.1	8.1	0.190	0.010	200	0.29	0.9	500			0.40	
740321		8.3		8.1	0.130	0.011	200	0.30	1.1	1000	85	190	0.60	
740207		0.6	13.1	8.6	0.080	0.027	100	0.43	1.1				0.40	
731218		3.3	9.5	8.3	0.150	0.028	100	0.16	1.2				0.20	
731203		7.2	12.0	8.2	0.060	0.005	100	0.11	0.4	1067	65	155	0.40	
731017		13.9	7.1	8.0	0.110	0.054	180	0.70	0.7	883			0.40	
730828		31.1		8.5	0.190	0.000	640	0.08	0.2	1000	58	170	0.40	
730711		27.2	0.2	8.6	0.230	0.000	7600	0.16	0.2	1100			0.80	
730612		27.8	9.8	8.3	0.080	0.008	30	0.18	0.5	983			0.90	
730515		18.3		8.3	0.140	0.007	10	0.45	0.2	1017	65	150	0.40	
730427		12.2	7.1	7.8	0.100	0.063	300	0.65	1.5	917			0.60	
730314		15.6	14.0	8.4	0.070	0.019	20	1.00	1.1	1233			0.80	
730206		7.2	2.5	7.3	0.700	0.000	80	6.00	0.8	1033	120	140	0.75	
730122		1.1	2.5	7.4	0.930	0.030	200	7.00	1.0	967			1.15	
720721		29.4	2.5	7.1	0.800	0.000	26000	4.00	0.8	667			0.75	
720607		20.0	2.5	7.3	2.000	0.000	150000	7.50	0.2	690			0.75	
720403		11.1	2.5	7.3	1.400	0.011	2500	7.40	0.6	1130			1.10	
720302		6.7	6.5	7.6	1.500	0.000	8000	6.60	0.2	920			1.05	
720113		1.1		7.8	0.110	0.046	100	0.25	1.1	1040			0.60	
711206		3.9	9.0	7.9	0.033	0.000	100	0.40	0.2		63	173	0.50	26
711104		7.2	13.0	8.2	0.033	0.000	100	0.10	0.0		70	190	0.50	6

GH 01 ILLINOIS AND MICHIGAN 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711021		19.4		7.9	0.033	0.000	100	0.10	0.0		73	235	0.60	8
710930		25.6	9.0	8.4	0.163		10	0.10	0.0		190	324	0.90	8
710824		25.6	14.0	8.5	0.065	0.000	100	0.10	0.0		90	224	0.80	5
710729		21.1	0.5	5.5	0.033	0.010	100	1.50	0.0		65	490	0.80	10
710705		27.2	11.0	8.1	0.033	0.022	800	0.10	0.0		74	157	0.50	18
710527		18.3		8.2	0.065		100		0.0		75	198	0.40	10
710406		9.4			1.273	0.055	10	1.00	0.0		75	1460	0.60	11
710311		1.7		7.8	0.098		50		0.0		350	106	0.60	8
710224		2.2	7.0	7.7	0.065		100		0.2		55	152	0.60	26
701112				7.8	0.131	0.000			0.0					
700916		21.1	1.2											
700819		26.1		7.5	0.065		5000		0.2		29	63	0.60	1100
700803		16.7		8.5	0.033	0.000	12	0.00					0.00	5
700723		17.8	11.0	7.9	0.033		200		0.0		60	192	0.50	11
700624		22.8	2.5	7.6	0.098		100		0.2		34	106	0.50	20
700526		20.0	7.0	7.8	0.033		100		0.0		85	150	0.70	13
700413				8.1	0.033		600		0.2		75	160	0.50	35
700312		8.3	14.3	8.3	0.065		100		0.2		123	185	0.70	30
700226		3.9	13.2	7.9	0.065		3300		0.2		90	165	0.80	18
691216			9.6	7.9	0.979		2200		0.0		140	202	1.00	13
691125		10.6		8.2	0.587		4100		0.2		106	187	1.10	28
691016		15.0		8.1	0.163		94000		0.0		85	230	2.50	30
690917		15.0	0.1	7.2	1.370		200000		0.0		58	90	0.50	17
690813		25.0		7.9					0.0		50	82		
690729		36.7	0.1	7.9	0.979		16000		0.0		46	98	0.80	37
690617		35.0	0.0	7.8	0.489		3300		0.0		75	116	1.30	28
690508		32.2	0.1	7.6	1.566		35000		0.0		90	137	0.90	37
690423		23.3	2.4	7.5	1.142		2800		1.1		100	187	0.80	13
690313		25.6	0.0	7.8	2.774		2500		0.0		115	162	2.60	35
690213			0.2	7.5	1.795				0.0		140	144	1.20	17
690107				7.5	2.415		2300		0.5		115	136	1.30	25
681211			1.9	8.1	0.979				0.0		54	116	0.80	17
681114				7.6	1.044		8000		0.5		48	106	0.80	15
681024		28.9	0.1	8.2	1.664		21000		0.0		60	112	0.90	20
680827			0.0	7.7	1.632		100000		0.0		85	116	0.60	29
680806				7.5	3.653		14000		0.0		58	96	0.90	12
680618		27.8	0.0	7.8	3.589		23000		0.0		99	174	1.60	80
680301				7.8							128		0.80	35
640616		32.2	0.0	7.1							45		0.00	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACOJ) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740927			0.000	0.00	0.00	0.07	0.000	1.0	0.04	0.0	0.0	0.6		
740523			0.000	0.00	0.00	0.09	0.000	0.8	0.06	0.0	0.0	0.3		
740321			0.000	0.00	0.00	0.07	0.000	0.6	0.05	0.0	0.0	0.2		
731203			0.000	0.00	0.00	0.04	0.000	0.3	0.02	0.0	0.0	0.3		
730820			0.000	0.00	0.00	0.06	0.000	0.9	0.01	0.0	0.0	0.3		
730515			0.000	0.00	0.00	0.02	0.000	0.4	0.02	0.0	0.0	0.3		
730206			0.000	0.00	0.00	0.00		0.6	0.04		0.1	0.9		
711206		20	0.000									0.4	400	216
711104		26	0.000									0.4		308
711021			0.000				0.000					0.3	500	252
710930		36	0.000				0.000							120
710824		38	0.000				0.000					0.3	470	228
710729		40					0.000					0.4	600	8
710705		18					0.000					0.3	350	172
710527		33										0.3	450	244
710406		28					0.000					0.3	970	0
710311		20											270	168
710224		24											270	152
701112							0.000							
700916			0.000	0.00	0.17	0.00			0.00	0.0	0.3			
700819		19										0.3	160	135
700803							0.000							

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700723		48											490	255
700624		28											290	192
700526		33											350	192
700413		40										0.5	360	172
700312		37											370	196
700226													360	212
691216		39											360	204
691125		38										1.1	330	200
691016		52										0.9	300	208
690917		35										0.9	180	140
690813			0.000					0.0	0.00			0.0		132
690729		28	0.000					0.0	0.00			0.8	220	144
690617		28										1.6	220	152
690508		43										1.0	250	164
690423		50											360	204
690313		54										1.4	270	196
690213		80											280	180
690107		30											250	176
681211		10											320	148
681112		10											190	124
681024		14											184	144
680827		18											232	144
680806		21											188	136
680418		24											260	172
660331	28												280	176
640616	39												184	134

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740927			0.000	0.2	0.5			0.15	0.2	0.00	0.000			
740520			0.000	0.0	0.3	0.00		0.19	0.4	0.00	0.000			
740321			0.000	0.0	0.3			0.08	0.3	0.00	0.000			
731203			0.000	0.0	0.4			0.02	0.0	0.00	0.000			
730828			0.000	0.0	0.4			0.14	0.0	0.00	0.000			
730515			0.004	0.0	0.3			0.07	0.0	0.00	0.000			
730206								0.10	0.0					
721021									0.0					
711021		36												
700916			0.000					0.59						

GH 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740927		18.3	8.5	8.1	0.500	0.000	700	1.30	2.3	967			0.40	
740802		19.4	5.5	7.9	0.650	0.000	1100	1.90	1.7	933			0.50	
740701		25.6	10.2	8.3	0.500	0.000	1200	0.60	2.2	867	45	145	0.40	
740520		20.6	7.7	7.8	0.400	0.000	800	0.85	2.6	567			0.30	
740411		9.4	10.1	7.9	0.550	0.000	700	4.60	1.4	483	25	82	0.40	
740321		8.3		8.6	0.280	0.000	400	0.50	2.1	833			0.40	
740207		1.7	14.0	8.5	0.340	0.000	100	0.75	2.5				0.40	
731217			14.1	8.5	0.350	0.000	100	0.60	2.3		70	140	0.30	
731129		14.4	9.6	8.5	0.220	0.006	100	3.20	1.1	1060			0.70	
731017		13.3	9.3	8.3	0.330	0.000	240	0.47	2.3	850			0.40	
730927		22.2	5.3	7.9	0.800	0.000	1100	0.85	1.4	833			0.40	
730822		23.9	11.6	8.8	0.450	0.000	60	0.10	0.8	1133			0.40	
730718		25.6	6.2	8.1	0.610	0.000	240	0.62	1.4	1017			0.20	

GR 02 ILLINOIS AND MICHIGAN 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730612		27.2	13.8	8.6	0.300	0.006	120	0.19	1.8	933			0.60	
730514		13.9		8.4	0.230	0.000	50	0.50	2.0	967			0.50	
730427		13.3	12.4	8.4	0.800	0.007	100	0.37	2.7	817			0.60	
730314		16.1	11.6	8.4	0.380	0.000	40	0.32	2.0	867			0.60	
730206		7.2	2.5	7.0	0.900	0.005	150	6.00	0.8	1000			0.80	
730122		1.1	2.5	7.4	1.100	0.020	1100	6.00	0.9	967			1.05	
720721		29.4	2.5	7.1	0.800	0.010	0	4.00	0.4	617	57	96	0.75	45
720607		21.1	2.5	7.6	0.540	0.000	2600	8.50	0.2	690	72	72	0.75	6
720511		15.6	2.0	7.3	0.800	0.000	1500	4.60	0.6	780			0.95	
720403		14.4	1.5	7.2	1.600	0.012	900	7.40	0.6	1140	170	128	1.15	10
720302		8.9	4.5	7.4	1.800	0.000	2900	7.90	0.2	1040			1.15	
720113		0.0	13.3	8.3	0.510	0.000	13000	1.15	2.6	970			0.50	
711206		5.6	7.5	8.2	0.457		100	0.60	0.5		65	195	1.00	15
711104		10.6	9.5	8.2	1.077	0.000	100	2.00	0.9		60	132	0.70	6
711021		20.6		8.5	1.142		50	0.10	0.5		58	116	0.60	5
710930		26.7	15.5	9.2	0.783	0.000	90	0.10	0.2		13	165	0.80	6
710824		26.7	13.0	8.8	0.979	0.000	100	0.10	0.2		65	145	0.60	5
710729		22.2	10.0	8.7	0.979	0.000	400	0.40	0.5		51	120	0.60	8
710705		26.7	6.0	7.9	0.816	0.012	9000	3.60	0.2		46	84	0.60	40
710527		22.8	9.0	8.5	1.142				0.2		65	123	0.60	6
710406		14.4		8.7	1.403	0.010	70	6.00	0.5		90	152	0.70	8
710224		6.1	13.0	8.2	0.359		100		0.5		60	140	0.50	22
710127				7.6	1.827	0.024	1000	8.70	0.2		138	155	0.80	5
701229		0.6	15.0	8.3	0.555		700		0.2		80	128	0.60	11
701112		11.1	11.0	7.9	0.979		4800		0.7		58	133	0.60	5
700916		21.7	7.4	7.6	0.555	0.020	2600	1.60	0.2		54	128	0.70	20
700819		26.7		7.5	0.522		25000		0.2		41	86	0.60	1400
700723		19.4	10.0	8.0	0.718		100		0.5		65	122	0.40	8
700624		22.2		7.7	0.131		6000		0.9		28	100	0.40	1200
700526		24.4	12.0	8.2	0.359		800		0.5		78	112	0.60	13
700413				7.8	0.489		2800		0.5		63	136	0.40	59
700312			15.4	8.7	1.142		100		0.5		115	170	0.60	10
700226		3.3	12.9	8.3	0.816		1100		0.5		106	150	0.70	17
691216				8.2	1.305		400		0.2		148	200	0.90	8
691125		13.3		9.0	1.142		470		0.5		118	182	1.10	8
691016		14.4		7.8	0.587		58000		0.0		68	173	1.00	17
690917		28.9	1.5	7.2	0.816		13000		0.0		60	90	0.40	8
690813		31.7	1.0	7.7	1.305		200		0.0		53	96	1.00	11
690729		28.9	0.0	7.8	0.261		10000		0.0		44	130	0.70	2000
690617		30.0	0.2	7.5	0.489		1000		0.0		68	128	0.70	17
690508		23.9	1.3	7.5	1.240		8900		0.9		70	125	0.60	48
690423		17.8	2.6	7.7	0.816		1700		1.6		83	176	0.50	23
690313		18.3	0.0	8.3	2.447		990		1.4		153	207	5.00	26
690213		15.6	1.1	7.8	1.893		100		0.7		125	172	1.00	11
690107				8.9	1.566		900		1.1		177	176	2.20	22
681211			0.3	7.9	1.468				0.7		56	112	0.80	13
681024		23.3	1.3	7.8	2.806		45000		2.3		62	136	0.70	11
680827			2.0	7.5	4.242		7000		0.9		74	104	0.50	11
680806			7.6	7.6	1.632		400		0.2		67	104	0.90	10
680606		32.2	2.3	7.5	2.610		2300		0.5		69	124	0.60	8
680418		20.0		8.1	2.284		12000		1.1		76	164	0.90	15
680215		11.1	1.9	7.7	2.774		2300		0.5		13	176		8
680125		14.4	2.8	7.9	2.545		9000		0.0		195	188	0.50	15
680111		13.3	2.1	7.9	4.177	0.038	10000	34.00	0.9		124	164	1.10	10
671205		15.6	2.1	7.7	1.338	0.090	8700	16.00	0.5		73	108	0.30	6
671031		17.8	6.8	7.7	0.489		28000		1.6		30	136	0.50	61
671017		15.6	4.1	7.5	1.305		65000		1.4		32	105	0.40	10
670921		25.6	1.8	7.3	1.697				0.9		46	98	0.30	64
670829		27.8	2.8	7.7	0.816				0.5		55	124	0.20	6
670813		26.7	1.0	7.7	1.795				0.2		58	88	0.30	11
670725		31.7	1.2	7.9	2.774				0.5		70	88	0.30	20
670711		32.2	1.0	7.3	6.689				0.2		60	120	0.20	13
670627		30.0	1.6	7.5	0.979				0.2		64	183	0.00	6
670607		30.0	0.8	7.6					0.2		73	140	0.30	8
670525		26.7	1.6	7.4							92		0.60	11
670511		20.0	2.3	7.6							73		0.30	44
670413		23.0	2.4	7.9					2.0		90	190	0.00	17
670307		15.6	2.9	7.7					0.7		140	105	0.50	8
670214		17.8	1.5	7.7					0.2		224	160	1.10	13
670104		8.9	3.8	7.6					0.2		76	55	0.00	20
661116		17.8	0.7	7.3					0.5		73		0.80	6

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740701			0.000	0.00	0.00	0.05	0.000	0.6	0.05	0.0	0.0	0.3		
740411			0.000	0.00	0.00	0.46	0.000		0.16	0.0	0.1	0.6		
731217			0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.0	0.2		
720721			0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.0	0.6		
720607			0.000	0.00	0.00	0.00		0.3	0.00	0.0	0.1	0.7		
720403			0.000	0.00	0.00	0.00		0.3	0.00	0.0	0.0	0.3		
711206		19	0.000									0.3	460	252
711104		22	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.0	0.7	400	208
711021		23	0.000				0.000					0.5	370	212
710930		29	0.000				0.000					0.4		172
710824		22	0.000				0.000						420	240
710729		21					0.000					0.4	370	236
710705		19					0.000					0.4	240	148
710527		28										0.7	300	208
710406		27					0.000					0.8	400	248
710224		24											290	140
710127		31					0.000					0.9	360	240
701229		22											390	260
701112		20										0.5	360	228
700916		24					0.000					0.3	330	168
700819		20										0.3	260	155
700723		32											360	235
700624		26											270	136
700526		27											350	180
700413		30										0.3	300	132
700312		31										0.5	450	200
700226		40											340	216
691216		35											380	192
691125		40										1.0	380	244
691016		75										0.7	320	228
690917		30										0.7	200	156
690813		36	0.000					0.0	0.00			0.0	200	140
690729		29	0.000					0.0	0.00			0.6	260	164
690617		22										0.7	250	164
690508		19										0.7	250	176
690423		34											340	196
690313		68										1.3	280	224
690213		56											290	160
690107		41											270	240
681211		9											340	160
681024		11											200	152
680827		15											220	140
680806		21											204	160
680606		6											220	156
680418		15											288	196
680215													332	192
680125	20												296	104
680111	24	25	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.0	0.8	288	140
671205		13	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		264	108
671031	5												244	132
671017	6												236	124
670921	7												192	104
670829	4												208	96
670810	3												200	144
670725	8												212	72
670711	8												228	156
670627	6												264	132
670607	5												252	100
670525	3												284	160
670511	5												316	136
670413	6												348	212
670307	7												328	192
670214	13												288	184
670104	9												216	152
661116	6												336	100

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740701			0.000	0.0	0.3			0.16	0.2	0.00	0.000			
740411			0.000	0.0	0.2			0.29	0.0	0.00	0.000			
731217			0.000	0.0	0.1			0.07	0.2	0.00	0.000			
720721			0.000	0.0	0.3	0.00		0.07		0.00	0.000			
720607								0.08						
720403			0.000					0.09						
711104			0.000					0.00						
680111			0.000	0.0				0.10						
671205			0.000	0.0				0.00						
670413		29												
670307		18												
670214		37												
671104		25												
661116		27												

GI 01 CHICAGO SANITARY AND SHIP 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740927		22.8	2.0	8.0	1.000	0.000	3900	6.30	1.3	867			0.60	
740802		26.1	3.6	7.5	1.300	0.000	4800	5.30	2.1	800	90	120	0.60	
740702		26.1	0.9	8.0	1.400	0.000	72000	5.20	2.6	867			0.60	
740520		17.8	2.3	7.6	0.850	0.055	5000	2.40	2.2	683			0.40	
740411		13.9	2.8	7.9	1.200	0.000	4800	4.80	1.7	950			0.80	
740321		10.6	1.8	7.8	1.400	0.000	21000	6.00	1.2	1000			0.80	
740207		6.1	5.6	8.4	1.400	0.089	1100	6.20	1.4		120	135	0.60	
731218		7.8	3.4	8.1	1.000	0.013	820	5.00	1.5				0.60	
731203		12.8	2.2	7.7	1.400	0.010	1700	7.80	1.4	933			0.70	
731017		19.4	0.0	7.6	0.930	0.000	7500	5.60	1.4	750	78	94	0.60	
730828		28.3	1.0	7.9	1.000	0.000	1100	6.60	1.6	833			0.50	
730711		26.7		7.5	1.400	0.000	320000	6.60	0.1	783			0.90	
730612		25.0	0.9	7.7	0.800	0.006	250	8.50	0.8	833			0.80	
730515		16.7	0.7	7.7	0.650	0.005	50	9.00	0.5	1017			0.70	
730427		15.6	1.7	7.5	0.430	0.006	1900	3.80	0.9	867			0.60	
730314		13.9	2.6	8.0	0.600	0.020	6400	5.50	1.1	583			0.90	
730222		12.8	2.5	7.7	1.400	0.007		9.00	0.7	1267			1.15	
720731		29.4	2.5	7.0	0.460	0.000	3800	3.00	1.2	500			0.65	
720627		23.9	2.5	7.4	0.600	0.000	3900	7.00	0.1	650			0.65	
720424		10.0	2.0	7.5	0.600	0.000	10000	4.00	0.8	830			1.15	
720316		8.9	4.0	7.3	0.950	0.014	11000	0.90	2.9	990			1.20	
720208		7.8	2.1	7.5	2.100	0.000	900	9.90	0.4	1160			1.05	
701201		11.7	2.0	7.6	1.632		2900		0.0		95	135	0.70	11
700825				7.4			32000							
700810		25.0		8.4	0.131		400	0.30					0.10	13
700430				7.5			2000							
691113				7.8			1000		0.2					
690710				7.3			58		0.0				0.00	
690625				7.8			200000							
681022				7.6			100						4.80	
630226		6.7	5.5	7.0							85		2.00	11
630218		10.0	0.9	7.0							69		2.00	10
620721		25.6	0.4	7.2							40		0.00	6
610317			1.0	7.2							82		0.00	13
591210				7.5	0.131						46		0.00	16
590731				7.3	0.000						42		0.00	6
590407		13.3	0.0	7.1				8.00	0.2		62	148	2.00	10

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740802			0.000	0.00	0.00	0.06	0.000	0.4	0.05	0.0	0.0	1.3		
740207			0.000	0.00	0.02	0.07	0.000	0.5	0.42	0.0	0.8	1.2		
731017			0.000	0.00	0.00	0.02	0.000	0.4	0.01	0.0	0.0	0.7		
701201		23											270	200
700430	33													
691113		277												
690710			0.000					0.0	0.00			0.0		
690625		150												
681022	64													
630226	8												176	156
630218	7												204	140
620721	6												176	116
610317	20												260	144
591210	11							0.5					198	140
590731	16							0.5					208	136
590407	11							0.1				0.8	293	188

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740802			0.000	0.0	0.4			0.05	0.4	0.00	0.000			
740207			0.004	0.0	0.5			0.08	0.0	0.00	0.000			
731017			0.000	0.0	0.5			0.06	0.3	0.00	0.000			
720731									0.0					
700825		66												
700430		59												
691113		80												
690710		58												
681022		85												
590407								0.10						

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740927	1896	22.8	2.2	8.0	0.950	0.005	400	5.60	3.7	850	95	110	0.60	
740802	4246	26.7	0.8	7.7	1.100	0.000	2800	5.70	2.1	833			0.70	
740702	10319	26.7	0.6	7.9	1.700	0.000	5900	4.60	3.0	883			0.60	
740520	6712	18.9	1.9	7.5	0.750	0.000	5900	2.40	2.0	650	55	88	0.40	
740411	4307	14.4	2.5	7.8	1.400	0.000	1100	5.80	1.8	950			0.80	
740207	2565	8.3	6.7	8.0	1.400	0.008	900	6.40	2.1				0.60	
731217	2276	11.1	2.8	7.8	1.400	0.008	3000	5.00	2.0				0.60	
731129	2282	16.7	2.0	8.0	2.600	0.000	100	10.00	1.0	950	105	110	0.80	
731017	2320	23.3	0.0	7.8	1.000	0.000	2800	6.00	1.6	800			0.60	
730927	2683	25.6	0.0	7.4	1.200	0.000	57500	3.80	0.0	550			0.60	
730822	2277	28.9	1.2	8.4	0.700	0.000	70	7.00	1.2	800	74	80	0.50	
730718	2684	27.8	0.5	7.6	0.800	0.000	290	7.50	0.8	850			0.20	
730612	5620	26.1	0.4	7.7	0.800	0.005	330	7.00	0.7	850			0.80	
730514	3074	18.9	0.4	8.3	0.700	0.000	230	7.70	0.6	933	90	100	0.70	
730427	3199	16.7	1.7	7.6	0.570	0.007	900	4.00	1.0	830			0.60	
730321	4090	12.2	0.5	7.8	1.600	0.000	110000	7.00	0.9	1067	125	145	1.00	
730314	5247	15.0	4.1	7.8	0.400	0.007	2300	6.00	1.0	867			0.80	
730222	2166	12.8	2.5	7.9	1.200	0.010	10	9.00	0.7	1367	190	125	1.10	
720731	3809	29.4	2.8	7.1	0.430		9900	3.00	0.8	1467			0.60	
720627	3737	22.2	2.5	7.4	0.600	0.000	4000	7.00	0.3	650	62	68	0.75	6
720424	3149	10.0	2.5	7.3	0.600	0.000	4800	4.00	0.8	830			1.40	
720316	4473	10.0	4.5	7.3	0.750	0.013	1300	4.30	2.6	960			1.10	
720208	2110	8.9	2.3	7.4	2.150	0.000	700	10.50	0.5	1470	278	104	1.25	10

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720112	1862	6.7	1.0	7.6	1.700	0.000	1100	9.80	0.6	1080	123	160	0.95	13
711214	3455	5.0	1.0	7.6	0.718	0.000	7400	6.20	0.2		78	110	0.80	8
711202	2345	11.7	1.4	7.5	1.762	0.000	3600	9.40	0.2		63	72	0.70	8
711130	1965	11.7	5.5	7.8	0.816	0.000	9300	9.20	0.0		56	70	0.50	11
711116	2087	18.9	1.0	7.5	1.501	0.000	2000	10.80	0.0		70	88	1.00	13
711026	3017	22.8	2.5	7.8	0.620	0.000	1900	6.00	0.0		53	51	0.40	8
711020	3152	23.3	2.5	7.6	0.881	0.000	7000	7.20	0.2		50	54	0.60	13
710915	3137	25.6	1.0	7.4	0.489	0.000	3000	8.00	0.0		52	70	0.60	6
710805	5962	22.2	3.5	7.8	0.392		100		0.2		41	193	0.60	6
710715	4126	27.2	0.2	7.7	1.012	0.010	9000	7.60	0.0		75	66	0.40	8
710623	3855	26.7	0.4	7.5	0.653	0.000	3000	7.60	0.0		64	74	0.70	10
710601	3781	23.9	0.5	7.3	1.305		6600		0.0		80	100	1.10	10
710512	2737	19.4	0.8	7.6	0.783	0.010	6000	11.40	0.0		93	108	0.80	13
710415	2454	18.3	0.4	7.4	1.175	0.000	4300	16.40	0.0		98	110	0.80	8
710407	2229	17.2	1.5	7.6	1.403		100		0.0		128	157	0.90	8
710324	2886	6.1	1.8	7.5	0.783		500		0.2		145	122	0.80	20
710317	3641	11.7	1.6	7.4	1.762	0.013	7000	7.50	0.2		178	100	0.60	20
710304	2246	10.0	1.6	7.4	1.240		1100		0.0		143	160	0.80	18
710223	3654	7.2	1.4	7.4	0.750		9000		0.2		148	152	1.00	26
710203	2076	5.6	3.6	7.6	1.827	0.017	6000	12.80	0.0		175	112	1.00	11
710126	2415			7.4	2.154	0.027	2400	11.50	0.0		210	200	1.00	11
710113	2128	0.3	0.0	7.2	1.403	0.010	200	11.50	0.0		140	135	0.90	8
701202	2114	14.4	1.4	7.4	1.729	0.013	3500	0.00	0.0		95	125	0.60	13
701118	1935	15.6	0.5	7.4	0.587	0.000	100	6.30	0.0		64	92	0.50	5
701104	3751	15.0	1.4	7.5	2.284		76000		0.2		67	100	0.60	6
701021	2457	21.1	0.3	7.4	1.044	0.000	3000	8.00	0.2		68	108	0.60	11
700930	2688	23.3	0.5	7.3	1.012	0.000	5100	7.50	0.0		65	100	0.30	10
700923	4520	25.6	0.6	7.9	3.130		76000		0.2		72	100	0.90	10
700825	2429	27.2	2.0	7.6	1.109		12000		0.2		63	98	0.60	3
700811	2318	30.6	0.5	7.6	0.848		90000		0.0		66	84	0.40	5
700721	2933	23.9	0.6	7.4	1.305		17000		0.0		43	74	0.40	5
700715	3539	28.3	0.6	7.4	2.774		44000		0.2		61	92	0.40	5
700709	3359	28.3	1.0	7.9	0.816		500		0.2		65	92	0.20	5
700625	3675	28.4	0.5	7.4	1.305		3000		0.2		74	106	0.70	6
700617	5159	24.4	0.5	7.3	0.816		26000		0.0		60	88	0.40	22
700527	4234	22.2	1.2	7.4	1.142		28000		0.0		83	88	0.50	8
700512	5930	22.8	1.0	7.4	1.305		49000		0.0		90	150	0.50	10
700511	4436	23.3	0.4	7.5	1.468		7700		0.0		88	150	0.90	8
700430	19832	21.1	1.0	7.3	1.893		52000		0.0		78	113	0.50	250
700416	3184	16.1	3.0	7.3	1.142		2800		0.2		133	120	0.60	8
700415	3963	14.4	2.9	7.5	1.305		200		0.2		100	118	0.50	13
700330	2881	13.3	1.0	7.4	2.121		2500		0.2		195	128	0.90	8
700325	2629	16.7	0.4	7.3	3.426		2400		0.0		114	140	1.30	10
700309	1724	14.4	0.8	7.3	2.349		1700		0.0		139	130	0.70	11
700224	3461	4.4	8.0	7.9	1.305		1700		0.0		125	68	0.80	15
700218	3981	8.3	7.0	8.2	1.566		12000		0.0		86	80	0.70	48
700128	5139	8.9	6.7	7.4	1.795		4000		0.0		198	135	1.30	26
700115	2762	7.8		7.1	1.795		2500		0.0		90	108	0.50	15
691210	2023	16.1	1.6	7.3	2.545		200		0.0		127	150	0.80	8
691209	1656	17.8	2.4	7.3	2.121		500		0.0		113	153	0.90	13
691125	1669	18.3		8.1	1.958		600		0.2		113	120	1.00	8
691030	2803	20.0	2.8	7.4	0.979		4000		0.2		70	92	0.70	11
691022	2133	19.4		7.4	0.979	0.000	100	7.50	0.0		62	84	0.70	8
691015	3286		0.2	7.9	0.718		100000		0.0		65	65	0.70	15
691001	4818	23.3	1.8	7.4	1.142		2200		0.0		50	62	0.40	17
690929	3924		1.7	7.4	0.653		2100		0.0		43	44	0.50	6
690924	4472	24.4	0.7	7.2	2.284		52000		0.0		51	78	0.50	10
690910	4045	25.6	0.9	7.5	1.142		10000		0.0		50	68	0.30	6
690827	3980		0.4	7.4	1.468		22000		0.0		47	66	0.40	13
690818	4594		0.8	7.3	0.816		100		0.0		50	74	0.40	8
690806	2459	28.3	1.4	8.2	1.958	0.000	10000	6.00	0.2		50	74	0.40	6
690722	4677			7.4	0.979		11000		0.2			92	0.40	8
690716	4539	29.4	0.9	7.0	1.305	0.000	140000	6.00	0.0		51	68		5
690710	4509		0.6	7.4	0.816		44000	6.00	0.0		57	74	0.40	8
690625	4413			7.6	0.816		2300		0.0		68	72	0.70	10
690610	4791	20.0	1.6	7.3	0.587	0.000	3000	0.20	0.2		60	90	0.80	8
690609	4790	18.9	0.7	7.0	0.914		14000		0.2		54	90	0.70	8
690528	3777	21.1		7.3	0.718		400		0.2		173	80	0.40	10
690515	4284	18.9	1.7	7.4	0.653		1500		0.0		73	96	0.70	6
690514	3029	18.3	2.2	7.6	0.653		2000		0.2		80	118	0.80	8
690430	3296	17.8	1.4	7.3	1.142		4700		0.2		83	122	0.60	6

GI 32 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690416	3603	17.2	0.6	7.1	2.023		190000		0.7		93	180	0.70	8
690414	3590	17.2	1.1	7.5	0.653		700		0.7		93	145	0.70	13
690403	3313		3.5	7.4	2.023		19000		0.7		121	165	1.20	11
690319	1945	18.3	0.3	7.2	1.958		500		0.0		100	148	0.90	11
690317	1592	16.7	0.7	7.5	2.121		1400		0.5		115	153	0.70	8
690305	1983	15.6	0.5	7.4	2.219		45000		1.6		102	135	2.40	15
690219	2003	15.6	2.2	7.6	2.349		500		0.2		110	116	1.30	15
690217	1743	15.0	3.0	7.3	1.893		280		0.2		145	114	1.20	11
690205	2272	10.0	3.0	7.6	0.816		500		0.7		120	118	0.60	22
690121	3793			7.3	1.795		69000		0.2		315	130	0.80	23
690108	2582			7.3	1.893		3900		3.4		95	110	0.70	18
690106	3000	5.6	5.9	7.3	2.545		3400		1.1		134	134	1.40	26
681210	3747	8.9	7.3	8.1	1.305		10000		0.7		60	78	0.50	6
681209	3457			8.3	1.305	0.000		3.20	0.5		68	88	0.60	11
681125	3861	12.8		7.6	1.240		13000		2.7		65	74	0.60	8
681113	4139	11.1	5.1	7.7	0.979		5000		0.2		60	116	0.50	11
681112	3992	12.2		7.5	0.816		4000		0.5		45	70	0.50	10
681022	3232	20.0		7.6	1.142		900		6.8		89	68	0.60	15
681017	3818	25.0	1.4	7.3	1.893	0.000	2500	7.50	0.7		56	70	0.70	10
680919	4903		0.3	7.3	2.937		12000		0.0		65	76	0.50	8
680904	3794		0.6	7.6	0.653		5000		0.5		46	76	0.70	5
680801	3448	27.8	2.1	8.2	0.979		10000		0.5		58	88	0.60	5
680724	7278		0.0	7.2	1.958		200000		0.0		47	72	0.70	44
680718	4084	28.9	0.5	7.2	1.632		15000		0.5		56	76	0.70	4
680620	3506	26.1		7.2	2.610		160000		0.0		71	92	0.70	13
680606	3311	26.7	0.9	7.3	2.937		2300		0.0		63	100	0.50	6
680516	3440		0.5	7.3	1.958		12000		0.0		60	92	0.70	5
680508	2822			7.4	1.958		600		0.5		68	123	0.60	32
680502	2861	16.7	1.3	7.2	2.088		100		0.5		77	124	0.70	19
680326	2283	16.7	0.5	7.2	4.242		6000		0.2		128	180	0.90	13
680215	1968	12.2	3.2	7.7	2.937		100		0.5		12	175		17
680125	1931	11.1	1.9	7.5	3.426		100		0.0		213	166	0.50	17
680111	2160	11.1	4.5	7.6	4.693		100		0.2		130	138	1.20	17
671205	2449	12.2	4.8	7.7	1.436	0.007	1300	14.50	0.5		70	112	0.50	10
671031	5987	14.4	0.3	7.3	1.243		69000		0.5		55	128	0.50	20
670810	3856	26.7	0.4	7.2	2.349				0.0		57	76	0.40	13
670725	3509	25.6	0.1	7.2	3.263				0.0		55	72	0.20	17
670711	4169	27.8	1.0	7.2	3.100				0.2		49	80	0.00	15
670627	3867	23.3	1.6	7.3	1.044				0.0		63	144	0.00	5
670607	3728	26.1	0.3	7.4					0.2		68	107	0.00	6
670525	3533	22.2	0.8	7.4							106		0.50	13
670511	4563	18.9	0.2	7.3							98		0.30	13
670425	3124	14.4	0.8	7.3					0.5		80	110	0.30	25
670413	3335	17.8	0.2	7.4					0.5		105	170	0.00	28
670307	2136	6.7	1.5	7.5					0.2		155	95	0.60	10
670214	2907	12.2	2.7	7.3					0.5		227	130	0.50	17
670104	2234	4.4	8.1	7.5					0.5		67	55	0.00	17
661102	2518	12.2	1.5	7.3					0.2		45		0.60	37
660831	4716			7.5									0.30	17
660825	4494			7.3							54		0.00	11
660824	4152			7.3							53		0.00	10
660818	4004			7.6								55	0.00	5
660817	3939			7.5								50	0.00	5
660816	4001	24.4	2.7	7.7							42		0.00	6
660811	4052			7.6								38	0.00	15
660804	3334			7.5								50	0.00	15
660728	3473			7.4							39	38	0.00	26
660727	12008			7.4							77	55	0.00	220
660721	3611	28.3	0.2	7.4							60		0.60	3
660720	3636			7.4							60	32	0.00	8
660714	2573			7.6							66	55	0.60	11
660713	3785			7.3							51	34	0.00	13
660301	3122		2.6	7.4							101		0.90	11
660127	2120			7.3							101		0.40	22
651229	3698	8.9	4.4	7.6							75		0.00	35
651216	2859		0.8	7.4							69		0.40	22
650810	3964	23.3	0.3	7.2							37		0.50	6
650729	3879	25.6	0.1	7.2							60		0.40	5
650701	2868	27.8	0.4	7.2							59		0.70	6
640902	3427	29.4	1.3	7.3							53		0.70	8

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740927			0.000	0.00	0.00	0.07	0.000	0.4	0.04	0.0	0.1	1.5		
740520			0.000	0.00	0.00	0.06	0.000	1.3	0.18	0.0	0.1	0.6		
731129			0.000	0.00	0.05	0.06		1.1	0.05	0.0	0.2	0.9		
730822			0.000	0.00	0.00	0.13	0.000	0.5	0.05	0.0	0.0	0.9		
730514			0.000	0.00	0.00	0.09	0.000	0.4	0.02	0.0	0.0	1.2		
730321			0.000	0.00	0.00	0.06	0.000	0.5	0.09	0.0	0.1	1.1		
730222			0.000	0.00	0.00	0.30		0.5	0.01		0.2	0.9		
720627			0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0	0.8		
720208			0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.2	0.1	1.2	250	184
720112		35	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.1	1.0	270	196
711214		22	0.000									0.7		140
711202		17	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	0.7	160	144
711130		21	0.000									0.7		148
711116		24	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.1	0.8	200	160
711026		18	0.000									0.5	170	136
711020		22	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	0.6	160	144
710915		23	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.7	200	156
710805		48										0.3	180	132
710715		19	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.0	0.7	200	160
710623		23					0.000					0.6	190	140
710601		25										0.8	220	176
710512		21	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.0		250	176
710415		26	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.0		240	200
710407		33	0.000	0.00	0.00	0.03		0.5	0.00	0.1	0.0	1.0	300	220
710324		32											300	188
710317		37	0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0	0.1	1.0	260	160
710304		37	0.000	0.00	0.00	0.03		0.6	0.00	0.0	0.1	1.0	260	188
710223		41											200	136
710203		31	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.3	1.1	250	192
710126		36											300	244
710113		31	0.000	0.00	0.00	0.00	0.000	0.1	0.00		0.1	1.1	250	120
701202		23	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2	1.0	460	184
701118		16	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2	0.7	210	148
701104		25											230	164
701021		23	0.000	0.00	0.00	0.01	0.000		0.00	0.0	0.1	0.9	240	160
700930		21					0.000						230	140
700923		22										0.9	220	128
700825		20											220	116
700811		15										0.9	240	185
700721		23											220	145
700715		26											240	160
700709		24										0.8	290	175
700625		32											284	192
700617		27										0.6	220	156
700527		28											230	132
700512		25										0.9	300	192
700511		27										1.0	300	192
700430		26										0.7	290	108
700416		20										0.7	280	168
700415		26											270	168
700330		32										1.0	300	176
700325		35										1.3	260	196
700309		34										1.2	280	228
700224		23											210	148
700218		27										0.8	224	116
700126		30											230	164
700115		29										1.0	230	100
691210		35											240	196
691209		31										1.6	240	196
691125		37										1.1	250	180
691030		20											220	168
691022		20					0.000					1.0	200	152
691015		20											170	116
691001		14											170	144
690929		10											124	168
690924		21											240	144
690910		19											190	144
690827		21	0.000					0.0	0.00			0.0	170	144
690818		21	0.000					0.0	0.00			0.0	180	144
690806		13	0.000				0.000	0.0	0.00			0.8	200	148
690722		17	0.000					0.0	0.00			0.0		

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690716		9	0.000	0.00	0.00	0.00	0.000		0.00	0.1	0.0		190	152
690710		17	0.000					0.0	0.00			0.6	190	148
690625		19											200	152
690610		17	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	0.6	220	140
690609		14											200	128
690528		14											230	176
690515		10											240	156
690514		19										0.8	250	160
690430		15											250	168
690416		16										1.2	280	172
690414		15										1.2	300	180
690403		25										1.3	310	188
690319		40										1.8	250	204
690317		29											260	192
690305		33											260	196
690219		20											250	168
690217		24											260	52
690205		30											268	160
690121		44										1.4	250	156
690108		10											260	180
690106		15										1.2	290	184
681210		10											230	132
681209		9	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.1	0.1		240	160
681125		9										1.4	240	116
681113		6											180	144
681112		8						0.1				0.8	176	140
681022		11											180	140
681017		10	0.000	0.00	0.00	0.00	0.000		0.00	0.1	0.1		172	144
680919		11											176	104
680904		8											192	144
680801		11											192	116
680724		17	0.000	0.09	0.03	0.05			0.08	0.1	0.3		160	96
680718		11											192	128
680620		10											196	156
680606		5											204	140
680516		19											196	152
680508		5											220	144
680502		7											228	168
680326		20											284	196
680215													312	196
680125	4												268	100
680111	6												264	112
671205		15	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.1	0.0		232	108
671031	5												212	140
670810	3												184	134
670725	8												184	108
670711	17												196	148
670627	3												236	120
670607	4												228	104
670525	1												264	128
670511	2												304	144
670425	3												272	128
670413	5												332	196
670307	3												320	184
670214	4												264	168
670104	4												184	136
661102	4												228	148
660831	5													
660825	25													
660824	26													
660818	26													
660817	12													
660816	25												200	100
660811	20													
660804	23													
660728	12													
660727	23													
660721	4												204	185
660720	4												208	156
660714	14												236	156
660713	7													

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
660301	3												280	196
660127	5												264	176
651229	5												280	124
651216	5												236	120
650810	8												152	116
650729	4												208	108
650701	4												192	112
640902	5												204	102

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740927			0.000	0.1	0.6			0.07	0.2	0.00	0.000			
740520			0.000	0.0	0.2	0.00		0.09	0.4	0.00	0.000			
731129			0.005	0.0	0.6			0.11	0.2	0.00	0.000			
730822			0.000	0.0				0.08	0.0	0.00	0.000			
730514			0.000	0.0	0.4			0.13	0.0	0.00	0.000			
730321			0.000	0.0	0.5			0.09	0.2	0.00	0.000			
730222								0.10	0.0					
720731									0.0					
720627								0.07						
720208			0.000					0.13						
720112			0.000			0.25		0.09						
711202			0.000					0.13						
711116			0.000					0.10						
711020			0.000					0.00						
710915			0.000					0.10						
710715			0.000					0.10						
710512			0.000					0.10						
710415			0.000					0.10						
710407			0.000					0.00						
710317			0.000					0.00						
710304			0.000					0.10						
710203			0.000					0.20						
710113			0.000					0.20						
701202			0.000					0.10						
701118			0.000					0.20						
701021			0.000					0.50						
690716			0.000	0.0				0.10						
690613			0.000	0.0				0.10						
681209			0.000	0.0				0.10						
681017			0.000	0.0										
680724			0.000	0.0				0.10						
671205			0.000	0.0				0.00						
670425		39												
670413		40												
670307		22												
670214		30												
670104		27												
661102		54												

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740805		27.8	0.4	7.6	1.600	0.000	82000	3.00	0.1	450			0.60	
740709		27.8	0.0	7.4	2.300	0.000	2000	3.80	1.0	600	54	56	0.40	
740521		18.3	2.9	7.6	1.000	0.005	90000	1.30	1.7	683			0.60	

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740412		13.3	4.0	8.1	2.200	0.000	16000	2.90	3.1	883	95	90	0.70	
740312		7.8	6.2	8.0	1.600	0.000	6700	1.00	3.1	783			0.60	
740208		2.2		8.0	2.000	0.000	1200	2.60	2.3				1.00	
731206		10.0	3.7	7.6	1.000	0.000	7500	1.60	2.0	450	45	46	0.80	
731126		11.1	3.0	7.6	1.800	0.000	41000	3.60	2.7	640			0.60	
730725		28.3	0.3	7.6	0.850	0.000	18000	1.50	0.9	417			0.40	
730626		21.7	1.8	7.3	1.400	0.008	8900	4.00	1.0	533			0.80	
730509		19.4	1.8	7.8	0.700	0.000	140000	0.43	1.0	633			0.80	
730426		15.0	3.7	8.0	0.800	0.000	24000	2.20	1.0	717			0.50	
730322		9.4		7.7	0.800	0.000	430	3.80	0.6	750	62	50	0.50	
730313		11.1	3.5	7.6	0.320	0.015	10	5.80	0.4	900	90	66	1.00	
720613		18.3	8.5	7.5	0.700	0.000	9900	4.00	0.2	450			0.40	
720424		12.8	6.0	7.5	1.000	0.000	11000	2.90	1.0	630	72	70	1.00	20
720316		5.6	11.0	7.3	0.700	0.000	22000	1.70	1.5	780			0.75	
720208		5.6	7.6	7.6	2.300	0.000	500	6.50	0.4	1520	340	60	0.85	15
720112		10.0	4.4	7.4	2.800	0.000	100	8.40	0.5	950	120	112	0.70	18
711202		10.0	3.0	7.6	1.762	0.000	54000	9.40	0.0		58	64	0.60	13
711116		13.3	5.5	7.7	1.207	0.000	9000	6.00	0.0		34	36	0.40	10
711020		18.9	7.0	7.8	0.587	0.000	300	2.30	0.0		20	27	0.30	8
710915		22.2	2.6	7.4	1.664	0.000	1200	5.20	0.2		40	41	0.50	8
710715		23.9	3.8	7.6	1.468		2800		0.0		45	35	0.30	25
710623		22.2	2.0	7.3	1.534		23000		0.0		44	43	0.40	8
710512		12.8	5.0	7.8	0.979		5000		0.0		58	50	0.30	10
710415		15.0	2.3	7.3	2.871		41000		0.0		103	77	0.70	8
710317		6.1	1.4	7.4	1.795		35000		0.2		150	87	0.60	10
710203		1.7	8.6	7.6	1.403		1700		0.0		100	56	0.50	13
710113		5.6	6.0	7.3	2.251		11000		0.0		82	86	0.50	8
701202		12.2	3.0	7.5	2.708		17000		0.0		73	76	0.50	6
701118		12.2	5.2	7.6	1.436		2000		0.2		46	68	0.40	6
701021		15.0	7.5	7.8	0.261		24000		0.0		33	30	0.00	11
700930		19.4	1.8	7.5	2.349		3300		0.2		56	78	0.40	11
700715		25.6	4.2	7.5	1.468		4900		0.5		35	46	0.30	10
700617		22.8	4.5	8.0	1.403		7000		0.0		37	46	0.20	8
700512		18.3	5.0	7.6	1.142		4600		0.3		40	52	0.30	11
700416		12.8	7.0	7.4	1.795		3400		0.0		73	62	0.30	5
700325		7.2	6.6	7.4	2.774		800		0.0		92	68	0.50	6
691022		17.2		7.2	1.893	0.000	4000	3.40	0.0		47	55	0.50	10
691001		20.6	5.6	7.5	1.240		3100		0.0		25	32	0.50	11
690924		19.4	4.3	7.4	2.676		52000		0.0		31	39	0.50	13
690827			4.6	7.5	1.893		1700		0.0		28	35	0.30	11
690716		27.8	3.8	7.1	2.121		2300		0.0		34	46	0.30	8
690610		20.0	2.8	7.5	0.816		61000		0.5		46	74	0.50	6
690514		17.2	6.2	7.6	0.653		4000		0.0			44	0.30	10
690416		15.0	0.9	7.2	2.121		23000		0.7		73	74	0.70	15
690319		14.4	4.0	7.4	4.079		100		0.5		20	83	0.80	13
690219		12.2	6.6	7.8	3.263		400		0.2		67	60	0.70	32
681209				8.3	0.816		4100		0.5		66	40	0.50	13
681112		8.3		7.9	1.142		4000		0.2		23	32	0.30	11
681017		17.8	6.2	7.6	1.344	0.000	3000	2.50	0.7		24	32	0.40	8
680904		22.2		7.7	0.979		500		0.7		27	36	0.20	15
680819			1.7	7.7	0.424		7000		1.8		47	64	0.40	5
680801		26.7	2.8	7.9	0.979	0.000	1100	2.50	0.7		29	36	0.30	5
680724				7.2	0.653		200000		0.0		38	40	0.90	22
680718			4.4	7.8	1.305		2600		0.5		30	32	0.40	11
680528				7.6	2.676		7000		0.0		57	51	0.50	14
680508				7.6	2.610		100		0.7		34	59	0.40	28
680313		10.0	3.7	7.3	5.547		2200				134	128	0.60	13
680116		6.7	8.1	7.4	3.916		3400		0.2		112	51		13
671128		7.2	8.8	7.6	2.676		8000	5.40	0.2		33	98	0.10	8
670913		22.2	6.3	7.7	2.545			2.00	0.5		29	34	0.10	26
670817		24.4	4.6	7.6				3.60	0.2		24	42	0.90	11

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740709			0.000	0.00	0.02	0.13	0.000	0.9	0.32	0.0	0.1	0.6		
740412			0.000	0.00	0.01	0.06	0.000	0.4	0.11	0.1	0.1	0.7		
731206			0.000	0.00	0.02	0.06	0.020	0.6	0.23	0.0	0.1	0.4		
730322			0.000	0.00	0.00	0.00	0.000	0.5	0.02	0.0	0.1	0.5		
730313			0.000	0.00	0.00	0.03		0.3	0.00	0.1	0.4	1.0		
720424			0.000	0.00	0.00	0.04		0.4	0.00	0.0	0.1	0.5		
720208													200	168
720112		33										1.0	240	192
711202		26	0.000									0.5		152
711116		18	0.000									0.4		140
711020		12	0.000									0.3	130	120
710915		19	0.000									0.4	190	144
710715		13										0.4	160	136
710623		17										0.4	170	148
710512		10											180	140
710415		23											220	184
710317		29						0.6				0.7	250	172
710203		17										0.7	180	152
710113		20										1.0	220	140
701202		13										0.7	240	184
701118		13										0.6	210	160
701021		8										0.3	140	116
700930		17											250	176
700715		19										0.5	190	135
700617		18										0.4	190	140
700512		20										0.4	190	140
700416		14										0.4	240	172
700325		20										1.0	240	172
691022		13					0.000					0.5	190	120
691001		9											150	128
690924		13											220	132
690827		12	0.000					0.0	0.00			0.0	150	124
690716		10	0.000					0.0	0.00			0.4	130	144
690610		15										0.5	230	160
690514		10										0.4	180	140
690416		15										0.9	210	152
690319		21										1.8	270	208
690219		13											220	136
681209		3											180	128
681112		3										0.4	152	124
681017		6	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		148	148
680904		4											156	112
680819		10											172	112
680801		6					0.000						156	116
680724		14											116	56
680718		6											152	116
680528		5											168	132
680508		5											172	124
680313		9											196	112
680116	2												196	144
671128		111											176	132
670913		60											148	116
670817		21											156	120

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740709			0.000	0.0	0.3			0.06	0.6	0.00	0.000			
740412			0.000	0.0	0.4			0.07	0.3	0.00	0.000			
731206			0.002	0.0	0.2			0.05	0.0	0.00	0.000			
730322			0.000	0.0	0.2			0.06	0.0	0.00	0.000			
730313			0.000	0.0	0.4			0.08	0.0	0.00	0.000			
720424			0.000					0.08						
690514		43												
681017			0.000	0.0										

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	
740805		27.8	3.4	7.6	1.400	0.000		3.10	0.6	567	52	65	0.60		
740709		33.3	2.8	7.5	1.400	0.007	1900	2.70	1.0	583			0.40		
740521		18.9	2.1	7.8	0.800	0.000	94000	1.10	1.6	667			0.40		
740412		17.2	3.9	8.0	2.200	0.000	15000	3.00	2.5	833			0.80		
740312		12.8	4.2	8.2	1.600	0.010	9800	1.20	2.8	783			0.70		
740208		6.7	2.2	8.0	1.800	0.000	500	2.00	2.5		100	79	0.60		
731206		12.8	2.2	7.3	1.600	0.000	105000	2.40	1.5	483			0.80		
731126		16.1	2.0	8.0	2.200	0.000	3500	3.80	2.1	650			0.60		
731111		17.8	0.0	7.5	1.200	0.035	50000	3.60	1.2	883	50	50	0.60		
730906		26.7	1.5	7.6	1.600	0.005	3800	0.10	1.1	600			0.40		
730725		28.3	0.3	7.6	1.200	0.000	20000	2.80	1.3	600			0.40		
730426		15.0	7.3	7.7	0.800	0.012	47000	2.40	1.1	667	54	50	0.40		
730322		12.2	10.4	7.7	0.800	0.000	1100	4.30	0.6	800			0.60		
730314		11.7	3.5	7.4	0.370	0.015	10	5.80	0.4	617			0.90		
720613		22.2	7.5	7.5	0.500	0.000	6500	3.00	0.2	433			0.40		
720424		12.8	6.0	7.5	0.900	0.110	13000	2.90	1.0	630	70	70	0.95		20
720316		6.7	10.0	7.6	0.600	0.000	23000	1.65	1.4	730			0.80		
720208		8.9	5.8	7.6	2.800	0.000		7.90	0.5	1420	303	60	0.85		28
720112		8.9	4.2	7.4	2.500	0.000	200	7.80	0.5	930	106	170	0.80		26
711202		9.4	8.5	7.7	0.489	0.000	100	3.60	0.0		36	45	0.30		17
711116		17.8	5.5	7.6	1.860	0.000	600	7.00	0.0		40	45	0.40		11
711020		21.1	6.0	7.7	0.840	0.000	800	2.40	0.0		19	27	0.30		6
710715		26.7	3.2	7.7	0.620		1600		0.0		40	32	0.20		10
710623		28.3	1.6	7.5	1.273		42000		0.0		42	43	0.40		8
710512		17.8	2.4	7.6	1.436		13000		0.0		70	64	0.50		8
710430		15.6	3.0	7.4	2.121	0.000	60000	8.30	0.0		85	64	0.70		17
710429		17.2	8.0	7.7	1.697	0.000	1000	6.70	0.0		65	90	0.50		10
710415		20.6	1.3	7.3	3.002		900		0.0		98	77	0.70		13
710317		12.2	3.6	7.3	1.993		13000		0.0		168	92	0.60		17
710203		3.9	7.4	7.6	4.895		5000		0.0		150	67	0.60		13
710113		8.9	5.0	7.2	0.685		300		0.0		75	86	0.50		37
701202		16.7	3.2	7.5	1.925		3700		0.0		73	68	0.50		6
701118		17.2	5.0	7.5	1.338		900		0.0		43	60	0.40		10
701021		18.9	2.5	7.4	2.839		46000		0.0		53	64	0.40		17
700930		26.1	0.6	7.4	1.697		8000		0.2		49	72	0.40		17
700811		30.0	2.0	7.6	0.750		3500		0.0		38	40	0.20		5
700715		28.9	2.6	7.6	0.914		1200		0.2		28	40	0.30		6
700617		25.6	3.5	7.9	0.816		10000		0.2		34	45	0.20		8
700512		22.2	2.0	7.4	2.447		11300		0.0		55	68	0.40		11
700416		15.6	6.5	7.4	1.468		3000		0.2		70	70	0.30		13
700325		13.3	3.5	7.4	2.774		400		0.0		119	83	0.70		22
700218		3.9	10.0	8.4	0.783		700		0.0		26	32	0.10		26
700115		10.6		7.4	2.937		1700		0.0		62	50	0.40		20
691216		15.0		7.6	4.079	0.000	300	9.00	0.0		140	82	0.70		30
691209		12.2	3.8	7.5	4.503		300		0.0		98	95	0.60		30
691125		19.4		7.9	2.937		600		0.0		73	64	0.60		17
691111		15.0		7.1	2.349	0.000	1600	5.50	0.2		63	50	0.00		22
691104		16.7		7.4	0.816	0.000	100	2.60	0.3		40	48	0.10		28
691028		20.0		7.6	2.121	0.000	600	0.10	0.0		48	58	0.50		30
691022		21.7		7.1	1.142		17000		0.0		40	47	0.50		17
691001		22.8	5.4	7.5	0.979		1000		0.0		24	29	0.00		17
690924		23.3	4.5	7.3	1.305		26000		0.0		28	35	0.30		20
690827			3.8	7.6	1.044		4300		0.3		23	32	0.30		17
690716		29.4	3.4	7.2	1.142		5000		0.0		29	42	0.20		15
690610		18.3	3.5	7.4	0.653		3400		0.5		44	66	0.50		20
690514		18.9	5.1	7.6	0.653		2000		0.0		42	48	0.30		10
690416			2.0	7.4	2.121		20000		0.5		73	88	0.60		13
690319		18.3	3.7	7.4	3.916				0.5		74	93	0.80		15
690219		15.6	4.8	7.9	2.774		100		0.2		64	60	0.50		26
690106		4.4		7.5	2.284		10		0.7		90	76	0.60		38
681209				8.7	0.979		10		0.5		44	36	0.50		11
681112				7.8	1.240		3000		0.2		44	34	0.30		10
681017		18.3	5.6	7.6	2.284	0.000	1000	2.90	0.9		25	32	0.50		10
680904		25.0		7.7	0.326		1700		0.9		23	36	0.40		9
680819			0.8	7.6	0.653		46000		1.6		48	72	0.40		15
680724				7.2	0.979		200000		0.7		43	48	0.90		28
680718			2.0	7.6	1.305		3300		0.7		34	40	0.50		9
680528				7.7	2.937		1600		0.0		33	47	0.50		15
680508				7.5	2.937		300		0.5		36	64	0.40		40
680313		14.4	1.2	7.4	7.179		100				106	140	0.60		13

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680116		6.7	8.3	7.5	3.916		100		0.2		178	56		25
671128		8.9	8.1	7.7	2.219		4000	5.00	0.2		36	60	0.20	18
670913		22.2	5.0	7.8	1.893			1.80	0.7		19	38		40
670817		25.6	4.4	7.6				6.50	0.0		29	44	0.80	10

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740805			0.000	0.00	0.00	0.10	0.040	0.6	0.03	0.0	0.1	0.6		
740208			0.000	0.00	0.02	0.06	0.000		0.17	0.0	0.2	0.6		
731101			0.000	0.00	0.00	0.08	0.000	0.4	0.05	0.0	0.1	0.5		
730426			0.000	0.00	0.00	0.08	0.020	0.8	0.02	0.0	0.1	0.4		
720424			0.000	0.00	0.00	0.04		0.4	0.10	0.0	0.1	0.5		
720208														
720112		28											200	176
711202		23	0.000									0.8	250	188
711116		18	0.000									0.3		128
711020		15	0.000									0.6		148
												0.5	130	120
710715		11												
710623		17										0.4	160	132
710512		18										0.4	180	148
710430	13	26	0.000	0.00	0.00	0.02	0.000	0.2	0.00	0.1	0.1		200	148
710429	4	18	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1		230	172
													230	164
710415		21												
710317		32											240	200
710203		20										0.8	240	180
710113		18										0.9	230	168
701202		12										1.1	230	136
												0.6	210	144
701118		12												
701021		16										0.5	180	144
700930		19										0.8	230	148
700811		12											240	172
700715		18										0.7	230	110
												0.4	190	130
700617		18												
700512		20										0.3	190	136
700416		14										0.6	220	160
700325		25										0.6	240	156
700218		8										1.3	240	172
												0.3	168	128
700115		15												
691216		28										1.0	200	120
691209		25					0.000						230	132
691125		25										1.4	220	180
691111		13										1.1	210	156
							0.000	0.9				0.8	190	164
691104		13					0.000	0.2				0.6	170	128
691028		17					0.000					1.0	200	148
691022		10										0.5	160	120
691001		15											150	124
690924		10											230	128
690827		10	0.000					0.0	0.00			0.0	150	120
690716		7	0.000					0.0	0.00			0.3	170	136
690610		15										0.3	200	140
690514		7										0.4	190	144
690416		10										0.6	250	184
690319		26										1.8	220	192
690219		9											210	136
690106		10										0.5	240	192
681209		0											180	128
681112		4						0.1				0.4	148	128
681017		6	0.000	0.00	0.00	0.00	0.000		0.05	0.0	0.1		152	132
680904		4											148	112
680819		12											168	108
680724		16											132	72
680718		9											160	116
680528		6											168	124

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680508		5											172	124
680313		21											224	124
680116	2												196	124
671128		6											180	122
670913		65											152	116
670817		153											168	116

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740805			0.000	0.0	0.4			0.07	0.2	0.00	0.000			
740208			0.000	0.0	0.4			0.06	0.2	0.00	0.000			
731101			0.000	0.0	0.2			0.05	0.4	0.00	0.000			
730426				0.0	0.3			0.06	0.0	0.00	0.000			
720424			0.000					0.06						
710430		2	0.000											
710429		15	0.000					0.10						
700115		38												
691216		46												
691209		37												
691111		53												
691104		36												
681017			0.000	0.0										

GI 05 CHICAGO SANITARY AND SHIP CANAL
ROUTE 40-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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740805		25.6	3.6	7.4	1.700	0.013	21000	2.70	4.6	700			0.80	
740709		30.0	5.1	7.5	0.750	0.007	42000	1.30	2.1	667			0.60	
740521		19.4	5.4	7.6	0.950	0.007	6900	2.30	2.3	833	80	100	0.70	
740412		15.6	5.8	8.2	1.200	0.040	1400	4.10	1.5	850			1.10	
740308		11.1	7.7	8.3	1.200	0.156	150000	4.20	1.6	883	110	78	0.70	
740208		10.3	7.3	8.2	1.200	0.322	600	4.60	1.5				1.00	
731206		15.0	4.3	7.4	1.200	0.328	5000	3.80	1.4	717			0.80	
731126		16.7	4.3	7.8	1.400	0.006	1300	7.20	1.5	720	70	75	0.60	
731031		20.0	3.0	7.4	1.800	0.093	65000	5.40	1.0	633			0.80	
730906		27.8	4.0	7.6	1.200	0.006	360	5.70	0.5	750			0.70	
730816		31.1	3.9	7.6	1.000	0.000	6700	4.60	0.8	750			0.60	
730718		28.9	3.1	7.8	0.700	0.007	10	6.20		667			0.30	
730618		23.9	3.6	7.8	0.280	0.114	2100	7.20	0.4	667			0.80	
730502		17.2	5.3	7.5	0.610	1.800	500	3.20	1.0	700			0.80	
730405		12.8	5.3	7.7	0.600	0.320	100	4.80	0.7	967			0.80	
730322		13.3	7.3	7.7	0.470	0.013	10	5.00	0.4	867			0.80	
730313		11.1	3.5	7.6	0.340	0.020	10	5.80	0.4	633			1.00	
730222		11.7	3.0	7.4	2.800	0.380		9.00	0.5	1600			1.30	
720613		23.3	8.5	7.3	1.200	0.530	330000	5.00	0.2	583			0.10	
720424		12.8	5.0	7.5	0.800	0.124	41000	7.00	0.4	850	95	100	1.55	11
720316		11.1	6.5	7.1	1.000	0.025	51000	4.70	1.5	1060			1.50	
720208		13.9	6.2	7.5	2.100	0.000	6200	10.60	0.4	1080	170	95	1.05	13
720112		14.4	5.2	7.6	1.300	0.310	11000	10.00	0.3	1160	167	112	0.65	17
711216		16.7	9.0	8.4	2.121	0.000	1000	0.40	0.2			160	0.50	6
711202		17.8	4.5	7.4	1.305		72000	11.40	0.0		90	102	0.90	15
711116		20.0	4.0	7.4	2.219	0.000	450000	13.50	0.0		76	92	1.30	11
711020		23.9	4.5	7.5	1.240	0.000	46000	7.50	0.0		46	46	0.60	8
710915		28.3	2.2	7.3	1.729	0.300	2900	8.60	0.0		56	35	0.80	5
710715		28.3	2.0	7.7	0.620	0.370	75000	6.60	0.0		58	52	0.40	11
710623		26.1	3.0	7.5	1.142	0.031	460000	10.60	0.0		76	80	0.90	13

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710512		18.3	2.4	7.4	1.697	0.020	1000	12.20	0.0		100	90	1.20	9
710430		16.7		7.3	2.738	0.330	1500000	13.60	0.0		100	83	1.00	17
710429		18.3		7.4	3.589	0.039	4000000	13.50	0.0		103	105	1.80	15
710415		19.4	2.6	7.4	1.893	0.012	180000	13.90	0.0		115	80	1.10	8
710317		14.4	2.6	7.3	1.240	0.021	34000	9.50	0.0		163	122	0.70	13
710203		4.4	6.2	7.5	1.729	0.020	78000	10.40	0.0		103	67	0.90	13
710113		6.1	5.5	7.1	1.142	0.310	150000	11.50	0.0		100	120	0.90	13
701202		18.3	4.0	7.4	1.370	0.014	33000	0.00	0.0		95	105	0.70	5
701118		18.9	3.5	7.4	1.566	0.140	38000	8.50	0.0		90	115	0.70	6
701021		21.1	3.5	7.3	2.186	0.012	65000	8.00	0.0		70	92	0.70	10
700930		26.7	2.5	7.3	1.632	0.028	160000	7.00	0.2		69	96	0.60	13
700811		30.0	2.0	7.6	1.305	0.000	280000	7.00	0.0		56	62	0.40	5
700715		29.4	3.4	7.3	1.142	0.036	82000	3.80	0.2		44	64	0.50	6
700617		25.6	2.5	7.5	0.979	0.054	95000	6.50	0.0		73	88	0.50	6
700512		21.1	2.0	7.4	2.937		230000		0.0		74	100	0.70	10
700416		18.3		7.3	2.121	0.120	100000	5.50	0.2		93	88	0.60	6
700325		13.9	1.4	7.3	2.937	0.010	23000	11.00	0.0		120	103	1.10	6
700218		7.2	7.5	8.2	1.566	0.000	140000	7.50	0.0		76	58	0.80	37
700115		13.3		7.3	2.676	0.330	73000	11.50	0.0		148	80	0.70	15
691209		17.8	0.5	7.3	3.589	0.005	120000	13.50	0.0		153	137	1.20	15
691125		21.1		7.7	3.916	0.300	110000	14.00	0.0		96	102	0.90	5
691111		17.8		7.3	3.263	0.000	1000	2.40	0.0		88	67	0.10	22
691104		17.2		7.2	1.632		51000	0.00	0.0		76	80	0.20	13
691028		21.1		7.6	1.142	0.300	36000	0.10	0.0		73	94	0.70	11
691022		22.8		7.1	1.468	0.000	110000	8.00	0.0		76	84	0.80	8
690921		25.0	5.6	7.4	2.121		200000		0.0		46	52	0.50	15
690924		23.9	3.5	7.2	1.142		100000		0.0		44	55	0.60	13
690827			3.1	7.4	2.349		430000		0.0		46	60	0.70	13
690716		29.4	3.4	7.3	1.305	0.300	600000	0.20	0.0		46	64		6
690610		20.0	3.3	7.2	0.718	0.500	2400	0.20	0.2		69	102	0.80	13
690514		18.9	4.7	7.5	1.305	0.335	85000	0.70	0.0		85	96	0.70	10
690513														
690416		18.3	3.8	7.3	0.979	0.000	41000	1.00	0.5		90	120	0.70	8
690319		17.2	2.8	7.2	3.426	0.038	13000	11.50	0.5		90	115	1.10	11
690219		15.6	4.5	7.5	3.426	0.000	79000	12.20	0.2		99	96	1.40	26
690106		12.2	7.0	7.3	2.676		20000		0.5		101	106	1.50	37
681209				8.5	0.914		30		0.7		48	76	0.80	15
681112		12.8		7.6	1.142		19000		0.2		44	60	0.40	13
681017		23.3	5.0	7.4	2.284	0.010	130000	6.00	0.7		21	46	0.70	11
680904		26.1		7.5	0.653		20000		0.2		55	68	0.70	4
680819			1.5	7.6	0.326		56000		0.7		65	92	0.50	12
680801		28.9	2.0	8.0	2.610	0.000	200000	5.50	0.2		60	89	0.60	3
680724			0.8	7.1	3.653		200000		2.5		42	60	0.90	30
680718			1.0	7.4	1.142		38000		0.5		44	56	0.90	7
680528				7.5	1.697		200000		0.5		56	79	0.80	10
680508				7.4	6.852	0.000	20000	10.30	0.2		73	116	0.70	22
680313		12.2	3.1	7.4	5.873		91000				166	192	0.80	13
680116		5.0	5.9	7.3	4.079		71000		0.2		356	116		11
671128		10.0	7.3	7.5	1.990		6000	16.00	0.2		77	145	0.20	5
670913		24.4	4.8	7.7	1.566			12.00	0.2		43		0.20	17
670817		26.1	5.0	7.4				11.00			51	74	0.10	6

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740521			0.000	0.06	0.02	0.08	0.020	0.7	0.12	0.0	0.2	0.8		
740308			0.000	0.01	0.05	0.10	0.020	1.0	0.22	0.0	0.2	1.0		
731126			0.000	0.00	0.00	0.05	0.000	0.4	0.04	0.0	0.1	0.8		
720424			0.000	0.00	0.00	0.10		0.2	0.00	0.0	0.1	0.8		
720208			0.010	0.00	0.00	0.00	0.000	0.3	0.00	0.2	0.2	1.2	210	192
720112		29	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2	0.8	230	188
711216	12		0.000	0.00	0.13	0.01	0.000	0.6	0.00	0.0	0.0	4.6	220	88
711202		35	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.2	0.2	1.0	180	168
711116		38	0.000	0.00	0.00	0.01	0.080	0.1	0.00	0.2	0.2	1.1	180	180

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711020		26	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	0.8	150	144
710915		27	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	1.0	180	156
710715		18	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.1	0.6	180	152
710623		31	0.000	0.00	0.00	0.01	0.050	0.1	0.00	0.1	0.1	1.0	190	168
710512		31	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.3		200	160
710430	33	35	0.000	0.00	0.00	0.01	0.070	2.0	0.00	0.1	0.1		210	184
710429	24	45	0.000	0.00	0.05	0.02	0.000	0.1	0.00	0.2	0.1		210	188
710415		32	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.2	0.1		230	196
710317		38	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.1	0.2	1.4	280	204
710203		32	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.3	1.2	190	180
710113		30	0.000	0.00	0.00	0.00	0.000	0.2	0.00		0.2	1.4	210	108
701202		22	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2	1.1	230	180
701118		26	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2	1.1	220	144
701021		27	0.000	0.00	0.00	0.02	0.000		0.00	0.0	0.1	1.0	220	164
700930		24					0.000						210	164
700811		25	0.000	0.00	0.00	0.00	0.070	0.4	0.00	0.0	0.2	1.0	220	170
700715		25	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.0	0.6	210	130
700617		30	0.000	0.00	0.00	0.00	0.070	0.5	0.00	0.1	0.2	0.7	222	168
700512		25	0.000	0.00	0.07	0.00		1.0	0.00	0.1	0.2	0.9	250	184
700416		25	0.000	0.00	0.03	0.00	0.000	0.4	0.00	0.0	0.3	0.8	250	176
700325		35	0.000	0.00	0.08	0.00	0.060	0.2	0.00	0.1	0.4	1.4	230	180
700218		25	0.000	0.00	0.08	0.00	0.000	0.6	0.00	0.1	0.3	0.8	204	112
700115		32	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.2	0.2	1.0	210	120
691209		38	0.000	0.00	0.05	0.00	0.000	0.0	0.00	0.1	0.0	1.5	220	184
691125		37					0.000					1.6	210	180
691111		25					0.000	0.6				1.3	210	180
691104		24					0.000	0.1				1.2	180	144
691028		30					0.000					1.7	200	164
691022		20	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	1.4	200	152
691001		17											160	144
690924		16	0.000	0.00	0.90	0.00		0.0	0.00	0.0	0.1		220	144
690827		24	0.000					0.0	0.00			0.0	170	144
690716		10	0.000	0.00	0.00	0.00			0.00	0.0	0.0		180	148
690610		23	0.000	0.00	0.05	0.00	0.000	0.8	0.00	0.2	0.3	0.6	250	176
690514		17					0.000					0.8	220	172
690513			0.000	0.00	0.00	0.00		0.1	0.00	0.1				
690416		17	0.000	0.00	0.00	0.00	0.000	2.0	0.00	0.1	0.2	1.1	270	184
690319		37					0.000						220	196
690219		25					0.000						220	148
690106		17	0.000	0.00	0.00	0.00		0.4	0.00	0.0	0.0	0.7	250	196
681209		0	0.000	0.00	0.00	0.10		0.7	0.00	0.1	0.1		210	152
681112		7	0.000	0.00	0.00	0.00		0.2	0.00	0.0	0.1	1.1	164	140
681017		9	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		164	140
680904		9	0.000	0.00	0.00	0.00			0.00	0.0	0.1		168	132
680819		13											208	132
680801		13					0.000						184	104
680724		17	0.000	0.00	0.00	0.00			0.00	0.1	0.1		160	84
680718		14											164	108
680528		17	0.000	0.00	0.00	0.04		0.4	0.00	0.0	0.1		188	140
680508		12	0.000	0.00	0.05	0.03	0.000	0.3	0.00	0.0	0.1	1.3	196	156
680313		33											248	108
680116	5		0.000	0.00	0.07	0.00		0.1	0.00	0.2	0.3		228	132
671128		180	0.000	0.00	0.00	0.00		0.0	0.00	0.1	0.2		206	108
670913		90	0.000	0.00	0.00	0.00		0.0	0.00	0.1	0.0		164	116
670817		19	0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.1		172	112

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740521			0.000	0.0	0.3	0.08		0.06	0.3	0.00	0.000			
740308			0.002	0.0	0.5			0.09	0.2	0.00	0.000			
731126			0.000	0.0	0.4			0.04	0.0	0.00	0.000			
720424			0.000					0.09						
720208			0.000					0.08						
720112			0.000					0.06						

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

DATE	ORGANIC NITROGEN (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
711216			0.000					0.10						
711202			0.000					0.10						
711116			0.000					0.10						
711020			0.000					0.00						
710915			0.000					0.10						
710715			0.000					0.10						
710623			0.000					0.10						
710512			0.000					0.20						
710430		17	0.000											
710429		22	0.000					0.10						
710415			0.000					0.10						
710317			0.000					0.20						
710203			0.000					0.10						
710113			0.000					0.10						
701202			0.000					0.20						
701116			0.000					0.10						
701021			0.000					0.00						
700811				0.0				0.10						
700715				0.0				0.10						
700617				0.0				0.10						
700512				0.0				0.10						
700416				0.0				0.10						
700325			0.000	0.0				0.10						
700218			0.000	0.0				0.10						
700115		20	0.000	0.0				0.10						
691209		27	0.000	0.0				0.10						
691111		36												
691104		76												
691028		18												
691022			0.000	0.0				0.00						
690924			0.000	0.0				0.00						
690716			0.000	0.0				0.10						
690610			0.000	0.0				0.10						
690513			0.000	0.0				0.00						
690416			0.000	0.0				0.00						
690106			0.000	0.0				0.10						
681209			0.000	0.0				0.10						
681112			0.000	0.0				0.00						
681017			0.000	0.0										
680904			0.000	0.0				0.00						
680724			0.000	0.0				0.10						
680528			0.000	0.0										
680508			0.000	0.0				0.20						
680116			0.000	0.0				0.10						
671128			0.000	0.0				0.00						
670913			0.000	1.0				0.00						
670817								0.00						

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

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740805		25.0	1.1	7.5	1.100	0.000	45000	3.40	2.7	700			0.60	
740730		26.7	0.0	7.3	0.920	0.000	330000	2.80	2.4	617	60	71	0.80	
740521		18.9	2.2	7.7	0.450	0.023	7900	2.70	2.0	783			0.50	
740412		16.1	0.7	7.8	1.400	0.079	71000	5.00	1.6	817	90	98	1.30	
740308		14.4	5.5	8.4	1.200	0.081	20000	5.20	1.4	950			0.70	
740208		8.9	6.1	8.1	1.800	0.046	900	3.80	1.9				1.00	
740113		13.0	4.9	7.4	1.800	0.045	1300	6.00	1.7		125	105	0.80	
731115		13.3	4.2	7.6	0.900	0.020	160	5.00	2.6				0.60	
731003		25.6	0.0	8.2	0.650	0.000	170000	0.38	1.4	650			0.50	
730808		30.6	1.6	7.9	0.660	0.000	16000	5.40	1.3	800			0.50	
730711		26.1	1.1	7.5	5.300	0.000	91000	4.20	0.4	667			1.00	
730605		22.8	4.6	8.2	0.730	0.153	2600	4.40	0.4	667			1.00	

GI 06 CHICAGO SANITARY AND SHIP CANAL
WENTWORTH AVENUE BRIDGE AT WILLOW SPRINGS --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730510		19.4	4.0	7.7	0.480	0.013	980	4.70	0.6	733			0.70	
730426		11.7	4.1	7.3	0.700	0.030	300	4.00	0.8	817			0.60	
730316		13.3	6.1	7.7	0.500	0.170	10	4.00	0.5	817			0.80	
730221		11.7	3.0	7.5	2.800	0.080	10	7.00	0.5	1600			1.30	
720613		26.7	2.0	7.2	1.200	0.000	130000	6.00	0.2	633			1.20	
720424		11.1	4.5	7.5	1.200	0.000	19000	5.60	0.6	860			1.40	
720316		11.1	3.0	7.2	2.200	0.014	31000	5.80	2.1	1190			1.20	
720208			4.5	7.4	1.600	0.000	3500	11.00	0.4	1140	185	80	1.15	17
720112		12.8	2.4	7.5	1.400	0.010	3000	10.20	0.4	1020	120	132	0.85	13
711202		15.6	5.0	7.3	1.142	0.000	12000	12.40	0.0		94	100	0.80	10
711116		18.9	0.5	7.4	1.012	0.000	17000	12.80	0.0		56	74	1.30	8
711020		22.8	3.2	7.5	1.273	0.000	100000	7.40	0.0		47	50	0.60	8
710915		27.8	0.2	7.3	0.620	0.000	13000	8.00	0.0		53	35	0.80	6
710715		27.2	0.8	7.7	1.338		46000		0.0		75	60	0.40	6
710623		26.7	0.2	7.4	0.653		220000		0.0		84	96	0.70	8
710512		19.4	0.8	7.7	1.240		400000		0.0		82	90	1.30	11
710415		20.6	0.1	7.3	1.762		79000		0.0		108	102	1.00	8
710317		13.3	1.6	7.3	0.653		19000		0.0		165	130	0.70	8
710203		6.7	3.8	7.4	2.186		82000		0.0		103	96	0.90	10
710113		5.0	4.5	7.2	0.522		41000		0.0		100	115	0.80	11
701202		16.1	1.6	7.4	1.338		29000		0.0		100	115	0.60	8
701118		17.8	0.5	7.3	1.370		5900		0.0		84	115	0.50	5
701021		21.7	0.4	7.3	3.818		150000		0.0		66	88	0.70	8
700930		25.0	0.4	7.2	1.240		150000		0.0		74	100	0.50	8
700811		30.0	0.8	7.6	1.501		300000		0.0		54	60	0.40	5
700715		28.9	0.2	7.2	2.545		400000		0.0		53	72	0.70	6
700617		24.4	1.0	7.4	0.979		20000		0.0		56	76	0.50	5
700512		21.1	2.0	7.3	1.468		68000		0.0		63	92	0.60	8
700416		17.8	2.5	7.2	1.632		18000		0.0		93	85	0.60	8
700325			2.7	7.3	2.774		10000		0.0		84	90	1.00	10
700218		6.7	7.5	8.2	1.468		130000		0.0		72	68	0.70	25
700115				7.1	1.893		33000		0.0		100	70	0.50	15
691209		12.8	0.9	7.3	2.774		23000		0.0		215	102	1.10	5
691125		23.3		7.9	1.370		4100		0.0		84	95	0.80	8
691022		21.1		7.0	0.816		51000		0.0		68	84	0.70	8
691001		23.3	4.3	7.4	1.142		100000		0.0		47	50	0.40	13
690924		23.3	0.7	7.3	1.370		110000		0.0		45	50	0.70	13
690827			0.9	7.4	1.958		160000		0.0		47	58	0.60	13
690716		28.9	1.7	7.0	2.545		81000		0.0		51	70	0.40	6
690610		18.3	1.7	7.1	0.587		13000		0.2		62	88	0.80	13
690514		18.9	4.1	7.5	0.979		24000		0.0		73	78	0.70	10
690416		18.3	1.5	7.2	1.142		30000		0.5		88	135	0.60	8
690319		17.2	0.4	7.2	3.263		20000		0.0		88	120	1.20	13
690219		13.3	2.3	7.6	3.100		2500		0.2		92	98	1.10	10
690106		4.4	4.9	7.4	2.937		20000		0.7		123	106	1.40	37
681209				8.6	0.816		15000				51	72	0.60	10
681112		12.2		7.5	0.816		40000		0.5		48	69	0.50	10
681017		23.3	2.8	7.4	1.632	0.000	39000	7.00	0.7		29	54	0.70	5
680904		24.4		7.5	1.305		20000		0.5		54	68	0.70	6
680819			0.5	7.7	0.000		23000		0.5		72	104	0.60	6
680724			0.3	7.1	1.305		200000		0.2		43	60	0.80	26
680718		27.2	0.0	7.5	2.284		200000		0.0		49	60	1.00	10
680527				7.4	1.370		82000		0.0		57	80	0.90	9
680508				7.1	2.937		20000		0.2		66	114	0.60	15
680313		10.6	0.2	7.4	3.589		130000				125	192	0.80	13
680116		6.1	2.7	7.2	3.100		14000		0.0		452	100		6
671129		4.4	6.4	7.6	1.958		54000	12.50	0.9		65	95	0.20	13
671014		24.4	3.8	7.5	1.664			7.00	0.5		49	66	0.30	22
670815		23.3	2.2	7.6	1.273			13.00	0.0		51	74	0.10	18

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI + CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740703			0.000	0.00	0.05	0.07	0.030	0.5	0.10	0.0	0.1	0.7		
740412			0.000	0.00	0.03	0.02	0.000	1.2	0.10	0.2	0.2	1.0		

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740110			0.000	0.00	0.04	0.15	0.000	0.4	0.31	0.1	0.3	1.2		
720208													380	192
720112		38	0.000	0.00	0.00	0.00		0.5	0.00	0.0	0.2	1.4	250	196
711202		21	0.000									1.0	190	164
711116		25	0.000									0.9		164
711020		25	0.000									0.8	150	144
710915		24	0.000									0.9	190	156
710715		21										0.7	190	152
710623		31										1.0	200	160
710512		25											200	180
710415		29											230	192
710317		35										1.2	280	196
710203		28										1.1	200	184
710113		33										1.3	230	188
701202		22										1.2	260	192
701118		23										1.0	220	200
701021		23										1.0	240	168
700930		23											220	148
700811		19										1.0	190	175
700715		32										0.7	200	155
700617		27										0.6	210	160
700512		25										0.8	210	168
700416		23										0.9	230	164
700325		25										1.3	220	180
700218		25										0.9	204	124
700115		27										1.0	220	120
691209		39										0.9	200	164
691125		34										1.0	210	192
691022		20										1.3	200	152
691001		14											160	140
690924		24											230	140
690827		23	0.000					0.3	0.00			0.3	170	148
690716		10	0.000					0.0	0.00			0.8	190	156
690610		17										0.6	220	148
690514		14										1.3	210	160
690416		16										1.1	250	168
690319		45										1.8	220	192
690219		22											220	160
690106		16										0.7	250	192
681209		0											210	152
681112		7										0.4	172	148
681017		10	0.000	0.00	0.00	0.00	0.000		0.00	0.1	0.3		164	148
680904		9											176	140
680819		13											240	152
680724		16											144	96
680718		14											168	124
680527		15											184	144
680508		5											204	156
680313		32											244	112
680116	6												228	116
671129		53											236	128
670914		50	0.000	0.00	0.00	0.00		0.1	0.00	0.1	0.1		168	104
670815		39											176	100

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740703			0.000	0.0	0.4			0.06	0.0	0.00	0.000			
740412			0.000	0.0	0.4			0.07	0.4	0.00	0.000			
740110			0.002	0.0	0.5			0.43	0.0	0.00	0.000			
720112			0.000					0.06						
681017			0.000	0.0										
670914			0.000	0.0				0.10						

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740805		23.9	0.4	7.8	1.200	0.000	110000	4.00	2.2	717	70	92	0.60	
740703		25.6	0.5	7.4	1.300	0.000	170000	3.00	1.0	583			0.60	
740521		20.6	1.8	7.8	0.950	0.007	37000	2.40	2.7	800			0.60	
740412		17.2	1.0	7.7	1.400	0.000	86000	4.50	1.2	900			0.90	
740308		12.8	2.8	8.4	1.300	0.037	9700	5.80	1.3	950			0.70	
740208		8.3	6.1	8.0	2.000	0.057	300	6.00	1.5		200	115	1.00	
740106		8.3	9.6	8.0	1.100		200	3.70	1.4	683	90	66		
731218		7.2	4.7	8.2	0.750	0.007	2100	7.00	1.9				0.60	
731115		17.8	2.7	7.5	1.200	0.000	4400	6.60	2.5				0.60	
731003		24.4	0.3	8.0	0.450	0.000	190000	2.60	1.0	533	50	64	0.60	
730904		27.2	2.6	8.1	1.000	0.006	6800	4.80	1.5	683			0.40	
730808		29.4	1.2	8.2	1.100	0.000	300	6.30	1.1	767			0.60	
730711		27.2	0.3	7.4	1.000	0.000	350000	4.20	0.4	650			0.90	
730606		22.2	1.9	8.3	0.490	0.046	25000	4.30	0.5	667			1.00	
730510		17.8	1.5	7.8	0.600	0.000	3500	7.60	0.9	933			1.00	
730426		14.4	3.6	7.7	0.410	0.076	700	3.60	0.8	817			0.60	
730316		13.9	4.6	7.9	0.500	0.056	310	6.30	0.4	900			0.90	
730222		12.2	3.0	7.6	2.800	0.070	10	7.00	0.4	1500			1.10	
720613		24.4	2.0	7.2	1.400	0.000	49000	8.00	0.1	667	67	70	1.20	6
720424		11.1	4.5	7.5	0.800	0.000	12000	6.40	0.5	890			1.25	
720316		10.0	5.5	7.1	0.900	0.000	16000	4.30	2.4	1120			1.15	
720218		8.9	1.9	7.4	2.300	0.000	4400	10.70	0.3	990	140	75	1.00	11
720112		11.7	1.4	7.4	1.400	0.000	2800	10.30	0.4	940	106	230	0.90	13
711202		14.4	0.4	7.4	1.207	0.000	8000	13.70	0.0		86	92	0.80	6
711116		16.7	1.5	7.5	1.012	0.000	4000	10.80	0.0		50	68	0.80	6
711020		22.2	1.8	7.5	1.044	0.000	65000	7.20	0.0		47	48	0.60	8
710915		25.6	0.2	7.3	0.816	0.000	3000	8.20	0.0		53	104	0.70	6
710715		27.2	2.4	7.6	0.555	0.000	2500	5.80	0.0		60	52	0.40	6
710623		26.7	1.0	7.3	0.783	0.000	120000	9.60	0.0		72	78	0.70	8
710512		19.4	0.8	7.8	0.783	0.015	75000	9.80	0.0		80	88	0.90	8
710415		19.4	0.1	7.2	2.349	0.010	66000	13.80	0.0		120	110	1.00	8
710317		11.7	0.2	7.4	1.305	0.017	23000	9.70	0.0		183	116	0.60	10
710203		3.9	4.2	7.4	1.729	0.010	55000	12.80	0.0		118	100	1.00	11
710113		7.8	4.5	7.2	1.827	0.000	22000	11.70	0.0		98	113	0.70	11
701202		15.6	1.0	7.4	1.795	0.020	8000	0.00	0.0		105	120	0.60	6
701118		16.7	0.6	7.4	0.783	0.010	1600	11.50	0.0		75	110	0.50	5
701021		21.7	0.0	7.3	3.100	0.019	300000	8.00	0.0		66	92	0.80	8
700930		23.3	0.4	7.2	2.023	0.000	39000	9.00	0.0		82	100	0.50	8
700811		28.9	0.5	7.6	0.326		58000		0.0		49	60	0.30	5
700715		27.8	1.8	7.3	1.958	0.014	100000	6.70	0.0		50	74	0.60	5
700617		23.9	1.0	7.4	0.816	0.000	27000	0.00	0.0		57	84	0.50	5
700512		21.1	2.0	7.3	1.142		25000		0.0		58	85	0.50	10
700416		17.2	2.5	7.3	1.305	0.000	26000	5.00	0.0		85	88	0.50	8
700325		15.3	1.6	7.2	3.198	0.000	52000	14.00	0.0		102	113	1.20	10
700218		7.2	6.5	8.2	1.305	0.000	55000	7.00	0.0		66	62	0.70	32
700115		12.2		7.1	2.545	0.000	38000	12.50	0.0		90	83	0.60	11
691209		12.2	0.6	7.3	5.547	0.000	60000	15.50	0.0		280	112	1.00	5
691125		15.6		7.7	1.632		5200		0.0		78	82	0.60	6
691022		20.6		7.1	0.816	0.000	16000	5.50	0.0		66	120	0.70	6
690716		28.3	0.2	6.9	1.632	0.000	78000	8.40	0.0		51	70		6
690613		18.3	2.3	7.2	0.489		7000		0.2		59	84	0.70	10
690517														2
690513		17.2	3.2	7.6	0.653	0.010	12000	0.00	0.0		70	84	0.70	10
690416		16.1	1.1	7.2	0.489		200000		0.5		70	115	0.50	13
690319		17.2	0.4	7.3	3.100		67000		0.0		87	113	1.10	15
690219		12.2	1.8	7.6	2.774	0.000	4600	13.00	0.2		99	98	1.10	13
690106		7.8	5.1	7.2	2.349		15000		0.5		135	114	1.60	25
681209				8.6	0.718		16000		0.5		25	66	0.60	11
681112		10.0		7.7	0.718		57000		0.2		24	56	0.50	8
681017		23.3	3.2	7.4	1.240	0.000	18000	6.50	0.7		45	58	0.80	8
680904		25.6		7.6	0.326		7900		0.5		51	72	0.60	5
680814			0.6	7.7	0.326		22000		0.5		61	96	0.50	7
680801		28.9	0.2	7.7	4.242	0.000	200000	8.50	0.2		69	76	0.60	3
680724			0.8	7.1	1.305		200000		0.0		49	68	0.80	20
680718			0.8	7.5	2.937		200000		0.0		55	60	0.80	9
680528				7.4	1.077		85000		0.0		46	71	0.80	7
680508				7.3	2.284	0.000	6500	9.00	0.2		73	144	0.60	11
680326		16.1	0.7	7.3	3.916		130		3.0		130	136	0.70	6
680313		5.6	0.5	7.6	3.916		53000		0.0		115	192	0.70	13
680116		2.2	4.3	7.2	3.589	0.010	19000	14.00	0.0		454	108		6

GI 07 CHICAGO SANITARY AND SHIP CANAL
ROUTE 83 BRIDGE EAST OF ARGONNE NATIONAL LAB --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
671129		8.9	6.8	7.6	2.088	0.005	8000	17.00	0.2		68	98	0.20	10
670914		23.3	1.9	7.6	1.338	0.004		5.20	0.5		42		0.30	11
670815		23.3	2.0	7.7	0.979			11.00	0.0		42	64	0.20	13

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)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740805			0.000	0.00	0.00	0.05	0.000	0.4	0.03	0.0	0.1	1.0		
740208			0.000	0.00	0.04	0.63	0.000	0.4	1.10	0.1	0.6	1.4		
740106			0.000	0.00	0.00	0.16	0.000	0.5	0.16	0.0	0.2	0.6		
731003			0.000	0.00	0.00	0.06	0.000	0.4	0.04	0.0	0.0	0.7		
720613			0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0	1.0		
720208			0.000	0.00	0.00	0.00		0.3	0.00	0.1	0.1	1.1	220	188
720112		40	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.1	1.0	240	180
711202		22	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.1	0.8	230	156
711116		24	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.2	0.7	170	156
711020		25	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	0.8	160	144
710915		24	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	0.9	170	156
710715		17	0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.0	0.6	190	148
710623		24	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.0	0.8	200	160
710512		22	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.1		210	172
710415		35	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.2	0.1		230	192
710317		37	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.2	0.1	1.4	270	200
710203		29	0.000	0.00	0.00	0.40	0.000	0.4	0.00	0.0	0.4	1.2	230	192
710113		27	0.000	0.00	0.00	0.00	0.000	0.1	0.00		0.1	0.9	210	104
701202		25	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1	1.4	270	212
701118		21	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1	1.0	220	192
701021		24	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.1	1.0	240	176
700930		24					0.000						220	144
700811		19	0.000	0.00	0.00	0.00		0.3	0.00	0.0	0.0	0.9	270	180
700715		26	0.000	0.00	0.00	0.00	0.070	0.6	0.00	0.0	0.0	0.6	150	150
700617		28	0.000	0.00	0.00	0.00	0.080	0.3	0.00	0.0	0.0	0.6	210	160
700512		22	0.000	0.00	0.00	0.00		0.5	0.00	0.0	0.1	0.6	220	160
700416		20	0.000	0.00	0.03	0.00	0.000		0.00	0.1	0.3	0.6	230	156
700325		31	0.000	0.00	0.04	0.00	0.050	0.1	0.00	0.2	0.3	1.2	230	188
700218		22	0.000	0.00	0.07	0.00	0.000	0.1	0.00	0.1	0.2	0.8	204	116
700115		32	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.2	2.0	210	112
691209		47	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.0	1.0	200	200
691125		30										1.2	210	192
691022		20	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0	1.4	200	156
690716		10	0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0		190	156
690610		17										0.6	210	140
690517			0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.1			
690513		15					0.000					0.7	210	156
690416		14	0.000	0.00	0.00	0.00		1.6	0.00	0.0	0.2	1.0	220	140
690319		41										1.3	220	196
690219		20					0.000						220	136
690106		16	0.000	0.00	0.00	0.35		0.3	0.70	0.0	0.2	1.1	260	188
681209		0											230	148
681112		8	0.000	0.00	0.00	0.00			0.00	0.0	0.0	0.9	168	144
681017		9	0.000	0.00	0.00	0.10	0.000		0.00	0.1	0.0		164	148
680904		8	0.000	0.00	0.00	0.00			0.00	0.0	0.0		180	148
680814		12											204	132
680801		12					0.000						220	96
680724		18	0.000	0.00	0.00	0.00			0.00	0.0	0.1		152	124
680718		11											172	112
680528		15	0.000	0.00	0.04	0.00		1.1	0.00	0.1	0.0		176	140
680508		5	0.000	0.00	0.00	0.05	0.000	0.4	0.00	0.0	0.1	1.3	204	164
680326		22											260	192
680313		25											248	104
680116	7	35	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.2		232	152
671129		41	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.1	0.2		236	152
670914		50					0.000						172	104
670815		11	0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.0		168	96

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

DATE	ORGANIC NITRO- GEN (MG/L)	SUS- PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM- IUM (MG/L)	DIS- SOLVED IRON (MG/L)	MANG- ANESE (MG/L)	MERCURY (UG/L)	SEL- LNIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740805			0.000	0.0	0.4			0.05	0.2	0.00	0.000			
740208			0.007	0.0	0.4			0.08	0.2	0.00	0.000			
740106			0.000	0.7	0.2			0.05	0.0	0.00	0.000			
731003			0.000	0.0	0.3			0.06	0.0	0.00	0.000			
720613								0.03						
720208			0.000					0.07						
720112			0.000					0.00						
711202			0.000					0.10						
711116			0.000					0.10						
711020			0.000					0.00						
710915			0.000					0.10						
710715			0.000					0.10						
710623			0.000					0.10						
710512			0.000					0.00						
710415			0.000					0.10						
710317			0.000					0.20						
710203			0.000					0.10						
710113			0.000					0.10						
701202			0.000					0.20						
701118			0.000					0.10						
701021			0.000					0.20						
700811				0.0				0.10						
700715				0.0				0.10						
700617				0.0				0.10						
700512				0.0				0.10						
700416				0.0										
700325			0.000	0.0				0.10						
700218			0.000	0.0				0.10						
700115			0.000	0.0				0.10						
691209			0.000	0.0				0.10						
691022			0.000	0.0				0.00						
690716			0.000	0.0				0.10						
690517			0.000	0.0				0.30						
690416			0.000	0.0				0.00						
690106			0.000	0.0				0.20						
681112			0.000	0.0				0.00						
681017			0.000	0.0										
680904			0.000	0.0				0.30						
680724			0.000	0.0				0.10						
680528			0.000	0.0										
680508			0.000	0.0				0.20						
680116			0.000	0.0				0.10						
671129			0.000	0.0				0.00						
670815								0.00						

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR- IDE (MG/L)	SULFATE (SO4) (MG/L)	BBAS (MG/L)	TURBID- ITY UNITS
740927		23.3	2.0	7.6	1.000	0.000	1400	6.40	2.5	850	95	110	0.60	
740802		26.1	1.0	7.5	1.200	0.000	29000	6.40	1.2	833			0.60	
740702		26.7	0.6	8.0	1.500	0.000	140000	5.80	1.9	833			0.60	
740520		17.8	2.6	7.6	0.850	0.089	6200	2.20	2.5	700	60	98	0.50	
740411		15.0	3.0	7.8	1.000	0.000	3100	5.40	1.4	983			0.80	
740321		10.0	1.5	7.9	1.600	0.000	6000	5.80	1.4	1017	115	135	1.00	
740207		5.6	6.2	8.5	1.200	0.369	2700	6.00	1.7				0.70	
731218		7.2	3.0	8.2	0.900	0.017	2200	5.40	1.5				0.60	
731203		13.9	3.1	7.6	1.400	0.000	1400	9.00	1.1	967	105	130	0.80	
731101		18.3	0.0	7.6	1.300	0.074	160000	8.40		1483			0.80	
730711		27.8	0.2	7.5	1.500	0.000	420000	5.70	0.2	750			0.80	
730606		21.7	1.4	8.3	0.800	0.028	6600	4.50	0.6	717			0.80	
730515		15.6	1.6	8.0	0.660	0.000	40	10.00	0.6	950			0.60	
730427		15.6	2.2	7.5	0.510	0.030	2800	4.40	0.8	833			0.60	
730315		12.8	1.6	8.1	0.600	0.000	6400	6.00	0.9	867			0.90	

GI 08 CHICAGO SANITARY AND SHIP CANAL
STEPHEN STREET BRILGE 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
730222		12.2	3.0	7.6	1.000	0.000	10	10.00	0.6	1267			1.15	
720610		23.3	2.0	7.2	1.000	0.000	59000	9.00	0.2	767			1.00	
720424		11.1	3.0	7.5	0.700	0.000	5000	5.00	0.7	840	95	145	1.35	11
720316		7.8	3.5	7.3	1.000	0.012	11000	4.00	3.0	1030			1.25	
720208		6.7	2.7	7.4	2.300	0.000	4300	10.80	0.5	1080	158	113	0.95	10
720112		8.3	1.4	7.5	1.400	0.000	1200	13.60	0.6	1040	116	152	0.75	13
711202		10.6	3.5	7.4	1.175	0.000	3700	9.40	0.0		66	84	0.70	8
711116		16.1	2.0	7.5	1.142	0.000	2800	10.30	0.0		61	82	1.30	6
711020		22.2	2.5	7.5	1.273	0.000	51000	7.90	0.2		51	62	0.60	15
710915		25.6	0.0	7.3	1.175	0.000	7000	10.80	0.0		58	70	0.70	6
710715		26.7	3.4	7.6	0.587		6000		0.0		58	60	0.40	6
710623		25.6	0.4	7.5	0.914		160000		0.0		72	80	0.70	10
710512		18.3	0.8	7.8	1.109		52000		0.0		103	115	0.80	13
710415		18.3	0.1	7.4	2.545		190000		0.0		122	122	1.10	8
710317		9.4	2.2	7.4	1.175		19000		0.2		163	115	0.60	48
710208		3.3	4.0	7.7	1.795		19000		0.0		145	115	0.80	13
710113		6.7	4.5	7.6	0.946		20000		0.2		118	130	0.80	10
701202		13.9	1.4	7.5	1.142		9800		0.0		100	125	0.60	10
701118		15.0	1.4	7.4	1.077		600		0.0		68	104	0.50	6
701021		18.9	1.0	7.4	1.632		55000		0.2		73	114	0.70	15
700930		22.8	0.5	7.2	1.338		62000		0.0		70	100	0.40	18
700811		28.9	0.5	7.6	0.424	0.000	35000	7.50	0.0		54	72	0.40	5
700715		26.7	1.0	7.4	1.795		72000		0.0		53	84	0.40	6
700617		23.9	1.0	7.4	0.914		16000		0.0		58	84	0.40	8
700512		21.7	1.0	7.4	0.979		39000		0.0		76	125	0.50	13
700416		16.1	3.0	7.4	1.305		5000		0.2		100	113	0.60	11
700325		13.3	1.1	7.2	3.100		13000		0.0		103	120	1.10	8
700218		6.7	8.0	8.3	1.370		46000		0.0		81	85	0.70	32
700115		8.9		7.2	1.370		12000		0.0		101	105	0.60	8
691209		12.2	1.4	7.1	2.349		12000		0.0		120	120	0.90	8
691125		15.6		7.7	1.893		3100		0.0		100	110	0.90	8
691022		19.4		7.1	1.142	0.000	13000	7.50	0.0		66	88	0.70	6
691001		23.3	3.0	7.3	1.142		8700		0.0		48	70	0.40	17
690924		22.8	0.9	8.1	1.795		250000		0.0		50	71	0.70	13
690827			0.9	7.3	1.305		36000		0.0		43	64	0.40	8
690716		28.3	0.8	7.0	0.979		12000		0.0		48	70	0.40	8
690610		17.8	1.3	7.2	0.489		6000		0.2		46	90	0.80	8
690514		17.8	2.9	7.7	0.718		7000		0.2		73	104	0.70	8
690416		10.1	1.1	7.2	0.653		150000		0.7		85	155	0.60	13
690319		15.6	0.3	7.3	2.284		17000		0.2		89	138	0.90	13
690219		11.1	2.7	7.6	2.937		1300		0.2		96	104	1.30	13
690106		3.3		7.2	2.121		5600		0.5		123	128	1.70	25
681209				8.4	0.914				0.5		74	86	0.50	10
681112		12.2		7.5			14000		0.5		42	68	0.50	10
681017		21.1	1.5	7.2	1.142	0.000	3000	6.50	0.5		51	66	0.80	8
680904			0.7	7.5	0.979		12000		0.7		53	84	0.60	7
680724			0.0	7.2	1.305		230000		0.0		43	80	0.70	26
680508				7.4	2.284		1000		0.5		77	135	0.70	26
680313		8.3	0.4	7.5	3.589		21000		0.0		127	226	0.80	15
680116		3.3	5.1	7.4	3.655		23000		0.2		349	130		6
671129		8.9	6.0	7.6	2.056		37000	2.00	1.1		71	112	0.20	8
670914		23.3	1.9	7.6	1.338			6.60	0.5		46	70	0.30	13
670815		22.2	2.4	7.7	1.370			14.00	0.0		52	76	0.30	15

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740927			0.000	0.00	0.02	0.07	0.000	0.4	0.03	0.0	0.1	1.7		
740520			0.000	0.00	0.00	0.09	0.000	1.3	0.10	0.0	0.1	0.6		
740321			0.000	0.00	0.04	0.07	0.020	0.7	0.07	0.0	0.1	1.0		
731203			0.000	0.00	0.00	0.03	0.000	0.5	0.04	0.1	0.1	1.0		
720424			0.000	0.00	0.00	0.03		0.3	0.00	0.0	0.0	0.8		
720208							0.000						240	196
720112		34										1.0	280	200
711202		16	0.000									0.7		144

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711116		23	0.000									0.7		152
711020		25	0.000									0.8	160	148
710915		25	0.000									0.9	190	164
710715		18										0.6	190	148
710623		30										0.8	200	160
710512		21											240	164
710415		36											240	188
710317		30										1.0	260	172
710203		28										1.1	220	188
710113		25										0.9	250	112
701202		20										1.0	480	192
701118		18										0.9	230	184
701021		25										0.9	280	156
700930		21											230	144
700811		15					0.000					0.8	240	165
700715		44										0.6	240	140
700617		26										0.5	210	152
700512		24										0.8	270	180
700416		20										0.8	350	164
700325		31										1.1	260	192
700218		25										0.8	220	108
700115		28										1.0	230	108
691209		30										1.1	230	230
691125		34										1.1	230	184
691022		20					0.000					1.0	200	148
691001		13											170	140
690924		25											250	148
690827			0.000					0.0	0.00			0.0	170	144
690716		10	0.000					0.0	0.00			0.7	190	152
690610		14										0.6	220	136
690514		16										0.8	230	152
690416		14										1.1	260	148
690319		36										1.2	240	200
690219		20											260	152
690106		17										1.0	280	184
681209		3											230	148
681114		9										1.1	172	140
681017		10					0.000						176	140
680904		8											204	144
680724		14											160	88
680508		5											228	156
680313		31											280	96
680116	5												268	112
671129		10											240	136
670914		85											172	104
670815		14											188	96

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740927			0.000	0.1	0.6			0.08	0.0	0.00	0.000			
740620			0.000	0.0	0.3	0.00		0.10	0.4	0.00	0.000			
740321			0.000	0.0	0.5			0.09	0.3	0.00	0.000			
731203			0.006	0.0	0.6			0.08	0.0	0.00	0.000			
720424			0.000					0.10						

GIX 01 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/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740927		29.4	8.6	8.2	0.160	0.014	100	4.70	2.0	1567			1.20	
740802		25.6	7.5	8.1	0.170	0.008	100	3.60	1.2	1167				
740702		32.2	15.3	8.6	0.140	0.000	100	0.85	1.6	1250	140	250	1.20	
740520		21.1	7.5	7.8	0.260	0.000	300	0.37	2.0	550			0.40	
740411		12.8	9.5	8.0	0.160	0.000	400	0.55	2.1	850	70	155	0.70	
740321		10.0		8.5	0.110	0.000	100	0.20	2.4	917			0.70	
740207		5.0	13.4	8.5	0.160	0.000	100	1.60	1.8				0.50	
731217		12.2	2.3	8.0	1.200	0.009	600	3.80	2.3		120	130	0.60	
731129		15.6	2.2	7.7	1.600	0.000	200	10.00	0.9	1000			0.90	
731017		15.6	8.2	8.1	0.140	0.006	160	1.80	1.4	850			0.10	
730927		26.7	7.4	7.9	0.170	0.005	400	2.60	1.0	1017	84	170	0.80	
730828		28.3	9.6	8.7	0.260	0.000	110	2.00	1.1	1350			0.80	
730717		32.8	11.4	8.6	0.280	0.007	30	2.40	3.0	1367			0.70	
730514		15.0	16.0	8.5	0.200	0.000	70	0.62	1.9	967			0.50	
730427		15.0	12.1	8.4	0.070	0.000	100	0.67	3.8	917			0.90	
730314		15.0	11.0	8.4	0.750	0.000	130	0.25	1.9	767	55	110	0.60	
730122		1.1	7.0	7.8	0.360	0.000	100	2.00	2.7	833			0.80	
720721		26.7	7.5	7.5	0.450	0.000	100	0.70	3.8	800			0.75	
720607		18.3	7.5	8.4	1.700	0.000	250000	1.20	1.5	930			0.70	
720511		12.2	9.0	8.1	0.420	0.000	100	0.35	2.2	890	128			
720403		8.9	10.5	8.8	0.220	0.000	10	0.60	3.5	880			0.65	
720302		2.2	16.0	8.1	0.600	0.000	2000	1.22	2.8	830			0.70	
720113		8.9		8.1	0.130	0.011	100	4.75	1.5	1220			1.05	
711206		16.1	7.5	7.9	0.065	0.023	100	10.40	0.2		123	275	2.00	11
711104		19.4	7.0	8.2	0.131	0.010	100	7.30	0.7		118	230	1.40	6
711021		26.1		8.1	0.196	0.010	200	0.50	1.1		170	167	1.20	5
710930		31.1	8.5	8.5	0.196		20	4.40	0.5		68	230	2.30	6
710824		32.2	9.0	8.5	0.131		100	3.80	0.2		108	164	1.40	5
710705		26.1	5.0	7.8	0.098	0.018	15000	1.00	0.2		54	46	1.00	59
710527		25.6	11.0	8.6	0.098		500		0.5		125	332	1.10	6
710406		15.6		8.5	0.033	0.000	10	3.20	0.2		112	292	0.90	10
710311		5.6	12.0	8.3	0.131		50		0.7		135	272	0.90	11
710224		3.9	10.0	8.0	0.065		100		0.5		70	158	0.60	20
710127		6.7		7.7	0.163	0.032	100	5.80	0.5		138	235	0.90	13
701229		3.9	13.0	8.3	0.131		100		1.4		135	195	0.80	8
701112		12.8	9.0	7.8	0.065	0.010	1000		0.2		105	320	1.00	8
700916		21.7												
700819		27.2	5.6	7.2	0.163		200		0.5		68	142	1.50	13
700723		26.7	11.0	7.9	0.261		1900		0.2		83	175	0.80	8
700624		23.9	6.5	7.8	0.131		200		0.5		32	96	0.40	46
700526		23.9	5.0	7.5	0.033		200		0.2		128	304	2.00	15
700413		11.1	9.0	7.7	0.587		22000		0.5		85	170	0.70	35
691125		15.6		9.2	0.489		70		0.2		102	182	1.70	26
691016		17.2		8.2	0.261		1900		0.0		108	168	2.20	25
690917		25.0	4.3	7.6	0.816		14000		0.0		68	96	0.60	13
690813		32.2	0.1	8.3	1.142		700		0.0		66	122	1.80	18
690617		29.4	0.1	8.7	0.326		10		0.0		90	172	3.60	28
690508		24.4	0.0	8.7	0.718		4000		0.0		110	192	1.70	52
690423		15.6	0.3	8.0	0.653		3600		0.0		113	187	1.00	22
690313			0.0	8.3	2.219		580		3.2		125	180	4.00	25
690107				8.5	1.632		100		1.4		129	166	2.70	40
681211			0.0	8.6					0.9		107	128	1.50	15
681024		27.8	0.1	9.0	2.610		1500		4.1		76	114	1.30	22
680827			0.2	8.4	2.284		4000		1.6		105	144	1.10	28
680806				7.9	0.653		2000		0.7		78	104	1.70	14
680418		16.7	0.8	9.0	1.370		2000		7.5		70	171	1.90	20

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740702			0.000	0.00	0.00	0.04	0.000	0.1	0.08	0.0	0.0	0.7		
740411			0.000	0.00	0.00	0.06	0.000	0.1	0.11	0.0	0.0	0.4		
731217			0.000	0.00	0.02	0.10	0.020	0.5	0.18	0.0	0.1	1.0		

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730927			0.000	0.00	0.00	0.06	0.000	0.4	0.02	0.0	0.0	0.4		
730314			0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0	0.2		
720511			0.000	0.00	0.00	0.01	0.000	0.7	0.00	0.0	0.0	9.5		
711206		47	0.000									0.7	290	108
711104		32	0.000									0.8		148
711021		42	0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.0	0.6	270	128
710930		43	0.000											180
710824		38	0.000									0.5	210	120
710705		26					0.000					0.3	230	108
710527		41										0.6	310	132
710406		33					0.000	0.8				0.5	390	160
710311		33											390	192
710224		36											230	124
710127		40					0.000					0.9	360	240
701229		32											380	208
701112		45					0.000					0.4	380	192
700916			0.000	0.00	0.00	0.00			0.00	0.0	0.2			
700819		35										0.5	290	160
700723		43											320	160
700624		33											260	148
700526		59											340	124
700413		37										0.4	330	140
691125		55										0.9	300	232
691016		74										0.7	250	212
690917		40										0.8	230	148
690813		60	0.000					0.0	0.00			0.0	200	160
690617		50										0.7	230	192
690508		123										0.8	250	208
690423		66											340	200
690313		63										1.0	270	236
690107		46											290	212
681211		15											330	172
681024		27											192	230
680827		27											224	160
680806		30											200	168
680418		25											260	244

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740927													968	
740702			0.000	0.0	0.4			0.06	0.2	0.00	0.000			
740411			0.003	0.0	0.3			0.11	0.0	0.00	0.000			
731217			0.003	0.0	0.2			0.08		0.00	0.000			
730927			0.004	0.0	0.4			0.10	0.4	0.00	0.000			
730314			0.000	0.0	0.2			0.07	0.0	0.00	0.000			
720721									0.0					
720511			0.000					0.16				75		
711021			0.000					0.10						
700916			0.000					0.20						
680806		32												

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740825		17.8	5.9	7.8	2.400	0.000	400	1.20	4.4	1583	255	205	0.80	

GJ 01 SAWMILL CREEK
BLUFF ROAD BRIDGE AT ROCKY GLEN FOREST PRESERVE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740703		25.0	6.6	7.6	1.200	0.000	800	0.90	1.8	967			0.50	
740521		21.1	7.9	8.1	0.950	0.000	100	0.90	1.1	967			0.40	
740412		13.9	9.3	8.3	0.950	0.000	1700	0.95	0.9	850			0.40	
740308		7.8	10.1	8.5	1.000	0.000	100	1.20	1.6	1233			0.50	
740208		0.6	12.3	8.3	2.200	0.000	100	2.50	1.8		280	170	0.80	
731218		1.1	11.6	8.4	2.000	0.000	100	2.40	1.7				0.40	
731203		11.1	8.9	8.1	4.000	0.000	100	5.00	2.2	1950			0.80	
731003		18.3	7.3	8.4	0.600	0.000	17000	0.75	1.8	1200	160	130	0.50	
730904		23.9	2.4	8.2		0.007	100	6.70	2.0	2333			1.60	
730808		25.0	6.7	8.1	4.000	0.007	3300	0.65	9.5	2500			1.30	
730711		24.4	7.8	8.0	3.500	0.000	2800	9.00	4.4	2233			1.50	
730625		22.8	4.2	8.4	2.100	0.000	6400	5.20	0.9	1317			1.40	
730510		14.4	6.3	7.6	0.330	0.000	130	4.30	1.0	1317			0.60	
730426		11.7	8.2	7.9	1.100	0.000	100	2.40	1.1	1200			0.60	
730315		10.0	8.9	7.9	0.700	0.000	20	1.20	1.0	1233			0.60	
730206		7.2	7.5	7.8	0.600	0.010	120	3.00	1.1	1367			0.60	
730122		0.6	7.5	7.6	0.880	0.008	700	3.00	1.3	1200			1.00	
720607		20.0	8.0	8.0	4.800	0.000	150000	5.70	1.0	2040			1.35	
720511		11.1	9.5	8.3	1.840	0.000	100	1.30	1.2	1280			0.95	
720403		7.8	11.0	8.0	1.100	0.000	60	2.80	0.9	1450	245	160	0.75	22
720302		1.1	9.5	7.8	1.420	0.000	100	3.10	1.3	2020			1.25	
720224		3.3	16.5	8.1	3.800	0.000	100	8.20	0.9	2000	433	172	1.35	25
720127		0.0		8.0	2.500	0.014	100	8.20	0.8	2040			1.50	

GJ 01 SAWMILL CREEK
BLUFF ROAD BRIDGE AT ROCKY GLEN FOREST PRESERVE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740805			0.000	0.00	0.00	0.22	0.000	0.3	0.02	0.0	0.1	0.5		
740208			0.000	0.00	0.00	0.06	0.000	0.9	0.13	0.0	0.1	0.3		
731003			0.000	0.00	0.00	0.14	0.000	0.8	0.04	0.0	0.0	0.3		
720403			0.009	0.00	0.00	0.04		0.4	0.00	0.0	0.0	0.2		
720224			0.000	0.00	0.00	0.03	0.000	0.3	0.00	0.0	0.1	0.4	460	292

GJ 01 SAWMILL CREEK
BLUFF ROAD BRIDGE AT ROCKY GLEN FOREST PRESERVE --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740805			0.003	0.1	0.5			0.08	0.4	0.00	0.000		988	
740208			0.003	0.0	0.5			0.14	0.0	0.00	0.000		990	
731203													1232	
731003			0.000	0.0	0.5			0.12	0.0	0.00	0.000			
720403			0.000					0.12						
720224			0.000					0.16						

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740805	6.1	17.8	7.7	8.0	2.300	0.000	800	0.31	3.9	1633			0.80	
740703	24	25.0	7.9	7.8	1.700	0.000	5700	0.27	3.8	1233			0.60	
740521	96	18.9	8.1	7.9	0.390	0.000	1800	0.06	2.3	1067	120	160	0.40	
740412	50	14.4	9.4	8.3	0.650	0.000	100	0.28	1.8	1167			0.50	
740308	27	8.3	10.3	8.5	0.900	0.000	1100	0.18	2.9	1233	190	125	0.50	

GK 01 FLAG CREEK
91ST STREET BRIDGE EAST OF COOK-DUPAGE COUNTY LINE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740208	7.4	0.0	12.8	8.3	2.200	0.000	100	0.28	5.5				0.80	
740110	7.2	0.0	12.8	7.9	2.800	0.000	500	0.80	7.0				0.80	
731115	9.1	11.7		8.0	5.400	0.000	640	0.18	13.0		370	250	1.00	
731003	39	18.3	8.1	8.3	0.700	0.000	800	0.25	3.4	967			0.40	
730808	6.3	27.2	7.6	8.5	4.600	0.000	700	0.30	7.0	3167	470	280	1.00	
730711	6.9	22.2	7.5	7.8	1.000	0.000	300	0.80	12.3	3167			2.70	
730605	11	22.8	8.9	8.4	1.800	0.005	1000	0.49	5.4	2067			1.70	
730510	18	15.0	7.8	8.0	1.000	0.000	50	2.80	1.7	1600	200	160	0.70	
730426	28	13.9	8.8	7.8	0.660	0.000	100	1.50	1.6	1483			0.60	
730315	36	10.6	9.0	8.1	0.800	0.000	10	1.60	1.5	1233			0.80	
730206	13	6.1	7.5	7.8	2.000	0.010	10	3.30	3.7	1833	250	190	1.35	
730122	36	3.9	7.0	7.9	1.400	0.020	100	4.00	2.2	1667			1.55	
720830	20	18.3	8.0	8.1	2.600	0.010	1100	3.00	5.0	2000			1.40	
720607	6.0	23.0	10.5	7.9	4.200	0.000	100	0.62	5.2	2480			1.60	
720515	27	12.8	10.5	7.6	2.000	0.000	500	1.30	3.1	1450	235	168	1.30	11
720403	18	7.8	11.3	7.8	1.300	0.010	10	1.90	3.2	1630			1.10	
720224	4.6	0.0		8.0	4.900	0.000	100	4.50	6.4	2970	685	210	1.75	28
720113	4.8	0.6		8.0	3.800	0.000	100	3.75	7.1	2120			1.40	
711216	51	5.3	10.3	7.8	0.522	0.000	100	1.30	1.4		158	153	0.80	44
711102	4.6	12.2	3.5	7.7	6.559	0.000	260	3.20	2.5		635	260	2.80	13
710624	26	23.9	6.3	7.7	2.676		40000		3.7		243	115	0.80	30
700730	36	26.7	4.0	7.2	2.121		200000		0.5		265	164	0.70	20
700224	21	7.2		8.1	2.937		3000		0.7		323	172	0.90	26
690501	11	12.8	9.2	7.8	2.480	0.000	100	0.20	3.2		210	275	0.70	13
681204	16	5.0		8.2	3.263		400		3.4		225	220	0.80	11
681113	4.3	4.4	8.8	7.8	9.300		700		8.6		290	300	1.90	11
681011	5.1		5.9	7.9	6.852		800		6.5		93	390	1.20	25
680925	11			7.7	4.242		1900		2.7		158	154	1.10	26
680822	7.9	25.6	4.8	7.6	3.589				6.8		240	360	1.10	20
680801	4.2		6.3	8.1	5.873		1200				307	260	1.00	1
680621	4.2		4.8	7.6	2.774		1700		4.3		187	140	1.10	8
680416	7.8	11.1		8.0	8.484		1000		5.9		239	285	1.20	6
671219	10		10.1	8.0	4.633		7100		3.2		167	285	0.30	15
671031	72	10.0	7.4	7.8	3.263		37000		1.8		89	146	0.50	57
670810	3.0		6.2	7.8	9.789				1.8		182	212	0.40	10

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740521			0.000	0.00	0.00	0.06	0.000	0.9	0.15	0.0	0.0	0.2		
740308			0.000	0.00	0.00	0.06	0.000	4.2	0.14	0.0	0.1	0.2		
731115			0.000	0.00	0.00	0.26	0.000	0.8	0.00	0.0	0.1	0.6		
730808			0.000	0.00	0.00	0.04	0.000	0.1	0.00	0.0	0.0	0.8		
730510			0.000	0.00	0.00	0.07	0.000	0.5	0.05	0.0	0.0	0.4		
730206			0.000	0.00	0.00	0.04		0.7	0.04		0.1	0.4		
720515			0.000	0.00	0.00	0.01	0.000	0.4	0.00	0.0	0.0	0.4		
720224			0.000	0.00	0.00	0.04	0.000	0.4	0.00	0.0	0.1	0.7	500	212
711216		20	0.000									0.3		128
711102		64	0.000									1.0		220
710624		48												
700730		61										0.4	250	132
700224		46										0.6	410	145
690501		21											370	164
681204		16										0.3	550	248
													490	208
681113		25												
681011		22											436	216
680925		17											490	220
680822		17											296	168
680801		17											476	220
													600	272
680621		25												
680416		21											332	160
671219	4												484	220
671031	10												464	224
670810	8												268	140
													348	192

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740805													1060	
740521			0.000	0.0	0.2	0.00		0.12	0.4	0.00	0.000			
740308			0.003	0.1	0.4			0.16	0.3	0.00	0.000			
740208													1024	
740110													1130	
731115			0.000	0.1	1.0			0.07	0.4	0.00	0.000		1446	
730808			0.005	0.0	0.9			0.02	0.9	0.00	0.000			
730510			0.000	0.0	0.3			0.14	0.0	0.00	0.000			
730206								0.10	0.0					
720830									0.0					
720515			0.000					0.10						
720224			0.000					0.11						

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	
740912		22.2	6.8	8.5	0.460	0.000	300	0.11	0.0	1150			0.60		
740808		25.3	12.9	8.4	0.210	0.006	3200	0.00	0.1	1483			0.40		
740703		30.6	7.9	7.8	0.160	0.000	6300	0.21	1.4	733	70	105	0.40		
740509		10.6	10.7	8.3	0.140	0.000	3100	0.15	1.1	833			0.40		
740415		12.8	10.3	8.4	0.160	0.000	1800	0.23	1.4	767	85	110	0.30		
740322		6.7	15.9	8.1	2.500	0.000	100	0.12	1.0	1100			0.40		
740220		3.3	13.1	8.1	0.250	0.000	200	0.25	1.5	1167			0.50		
731206		1.7	12.0	7.8	0.120	0.000	3100	0.15	1.7	933	125	120	0.40		
731126		7.2	10.7	8.4	0.090	0.000	700	0.14	0.7	870			0.30		
731031		10.0	7.4	7.8	0.450	0.006	19000	0.22	0.8	667			0.60		
730822		20.6	1.8	7.8	0.360	0.007	40	0.45	0.0	1833			0.50		
730718		21.1	8.4	8.8	0.540	0.000	420	0.21	0.0	1267			0.30		
730618		25.6	8.5	8.2	0.140	0.000	2600	0.30	0.5	917			0.60		
730502		14.4	8.8	7.9	0.160	0.009	4800	0.36	1.2	767			0.40		
730405		8.9	13.7	8.3	0.065	0.007	100	0.05	1.4	1083			0.40		
730321		7.8	7.5	8.5	0.040	0.000	10	0.05	1.2	1200			0.50		
720830		18.3	7.5	8.6	0.150	0.000	100	2.00	0.1	1050			0.65		
720607		26.7	6.5	8.5	0.220	0.000	100	0.35	0.2	1580	285	204	1.25		8
720515		15.6	9.0	7.8	0.140	0.000	3200	0.10	1.1	1340	130	140	0.65		11
720411		10.0	13.5	8.1	0.060	0.000	500	0.15	1.6	1140			0.80		
720308		2.2	14.5	8.0	0.130	0.000	20	0.40	1.4	1520			1.00		
720127		0.0		8.0	0.250	0.010	100	0.60	2.4	1830			1.00		

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740703			0.000	0.00	0.00	0.04	0.000	1.2	0.10	0.0	0.0	0.2		
740415			0.000	0.00	0.00	0.04	0.000	1.4	0.09	0.0	0.0	0.2		
731206			0.000	0.00	0.00	0.22	0.000	1.5	0.15	0.0	0.0	0.2		
720607			0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.0	0.0	0.5		
720515			0.000	0.00	0.00	0.02	0.000	0.3	0.10	0.0	0.0	0.3		

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740703			0.000	0.0	0.2			0.08	0.0	0.00	0.000			
740415			0.000	0.0	0.2			0.06	0.3	0.00	0.000			
731206			0.003	0.0	0.2			0.06	0.0	0.00	0.000			
720830									0.0					
720607								0.18						
720515			0.000					0.08						

GL 01 SALT CREEK
YORK ROAD BRIDGE BELOW DAM AT HINSDALE
LAU: 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740912	27	22.8	5.3	8.4	5.000	0.000	500	8.70	1.1	1750			0.80	
740808	34	22.8	6.0	8.2	3.200	0.000	5100	16.00	1.1	1467	200	220	0.80	
740509	416	10.6	9.2	8.0	0.660	0.000	55000	0.55	1.2	733			0.40	
740415	387	12.2	8.9	8.3	0.600	0.000	39000	0.70	1.3	833			0.40	
740322	119	7.2	9.4	8.2	1.600	0.000	8000	2.40	1.4	1267			0.50	
740220	207	3.9	11.0	8.0	0.800	0.006	7100	1.60	1.4	1333	240	130	0.60	
740110	77	0.6	10.4	8.1	2.400	0.015	34000	5.20	2.1				0.80	
731126	108	8.3	8.7	8.2	1.600	0.000	65000	2.40	1.8	1070			0.60	
731031	107	10.6	8.3	7.8	2.400	0.000	1900	4.80	1.6	1317	160	165	0.60	
730822	26	21.1	6.6	8.2	3.700	0.005	570	8.60	1.2	2167			0.60	
730719	32	26.1	4.5	8.0	2.700	0.000	2000	8.00	1.0	1617			0.80	
730618	245	22.8	5.5	7.9	0.500	0.000	4800	1.20	1.8	867			0.60	
730502	590	14.4	5.8	7.7	0.420	0.009	15000	1.30	1.3	767			0.50	
730405	252	5.6	10.1	8.1	0.480	0.042	2200	0.60	1.6	1350			0.70	
730321	126	7.2	9.2	7.9	0.950	0.000	2600	0.95	1.8	1283			0.60	
730311	239	7.8	7.5	7.9	0.500	0.000	2700	2.00	2.1	1083			0.80	
720814	115	18.3	8.0	7.5	0.750	0.000	21000	0.40	3.2	900			0.85	
720627	152	23.9	8.0	7.7	1.100	0.000	8000	2.00	1.8	1000			0.90	
720420	419	8.9	9.5	7.5	0.540	0.000		0.57	2.3	850	95	130	0.90	72
720125	60	0.0		8.0	2.700	0.000	63000	5.00	3.4	2380			1.15	
711216	642	4.4	8.0	7.8	0.489	0.000	45000	0.80	0.9		70	114	0.70	575
711102	27	12.8	1.6	7.9	7.048	0.000	300	14.80	0.2		268	176	1.00	15
710714	32	25.0	7.0	8.0	2.937		1400		0.7		218	150	0.70	22
710624	69	23.9	5.5	8.0	4.209		7000		0.2		245	180	0.80	15
710310	65	2.2	3.4	7.8	1.827		9000	3.90	0.5		213	170	0.70	28
701023	51	13.9	8.0	7.9	3.589		9000		0.5		136	192	0.80	13
700728	38	26.7	7.5	7.9	3.916		100		0.5		175	280	0.60	8
700625	188	20.6	5.5	7.7	0.914		3000		0.5		66	125	0.50	15
700527	216	17.8	6.0	7.8	1.077		3100		0.5		78	120	0.40	26
700414	377	9.4		7.8	0.587		24000		0.5		95	120	0.40	66
700224	90	7.2	10.3	8.1	2.447		20000		0.5		240	178	0.90	38
700202	195			7.5										
690501	75	13.9	8.1	7.8	2.121		11000		2.7		190	205	0.60	13
690127	140		11.5	7.8	0.848		16000				105	120	0.50	32
681204	148	6.7		8.2	1.632		6600		2.3		95	186	0.70	22
681113	30	6.1	8.6	8.0	7.505		7000		2.3		215	183	1.50	6
680925	139			7.7	1.958		2000		1.8		87	140	0.80	26
680822	223	26.1	5.3	7.4	0.979				2.3		61	140	0.60	30
680801	35		6.3	8.1	4.242		200		4.7		165	168	0.80	9
680621	21		6.0	7.7	0.653		17000		4.1		64	124	0.80	40
680416	58	11.1	9.0	8.1	4.895		1000		2.9		139	216	0.80	16
671019	31	10.0		7.8	5.870		2000		1.8		135	124	0.50	18
670606	36		5.5	7.8					1.8		162		0.70	18
670601	40	16.7		7.8					2.0		126	204	0.00	26
670330	207	8.9	8.7	7.9					2.7		72	125	0.00	22
670129	40	6.7	8.9	7.8					1.8		178	125	0.60	6
650902	41	18.3	5.8	7.9							87		0.30	30
650812	29	23.9	5.9	7.8							86		0.40	32
650720	21	22.2	5.7	7.9							104		0.50	15
640331	76		12.3	7.8							332		1.00	17
631010	16		7.2	7.8							189		2.00	5
630627	17		8.6	7.9							168		0.00	29
630410	20		12.0	8.3							155		6.50	15

GL 01 SALT CREEK
YORK ROAD BRIDGE BELOW DAM AT HINSDALE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
620816	18		6.5	7.8							125		2.50	60
620502	73		4.1	8.0							93		0.00	7
610921	81			7.5							49		0.00	45
610510	56			7.8							75		0.00	30
590908	18			7.9	0.326						110		0.00	24
590715	28			7.7					0.9		106			50

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740808			0.000	0.00	0.00	0.08	0.000	0.5	0.03	0.0	0.0	0.7		
740220			0.000	0.00	0.00	0.11	0.000	1.0	0.19	0.0	0.1	0.3		
731031			0.000	0.00	0.00	0.08	0.000	0.9	0.03	0.0	0.0	0.5		
720420			0.000	0.00	0.00	0.03		0.9	0.00	0.0		0.3		
711216		23	0.000									0.4		96
711102		48	0.000									1.0		372
710714		36										0.6	400	268
710624		45										0.7	410	312
710310		46										0.5	410	252
701020		31											510	280
700728		68										0.7	480	280
700625		34										0.4	368	252
700527		26										0.3	370	204
700414		28										0.2	320	156
700224		38											400	192
690501		19										0.4	480	264
690127		25											350	192
681204		7											460	240
681113		16											450	320
680925		13											320	196
680822		12											324	180
680801		17											416	240
680621		21											304	148
680416		23											464	240
671019	4												352	208
670606	4												516	272
670601	9												468	256
670330	3												364	164
670129	7												420	188
650902	4												372	224
650812	11												324	196
650720	5												416	240
640331	22												464	224
631010	36												392	260
630627	10												424	252
630410	8												484	232
620816	9												464	282
620502	6												488	238
610921	6												376	154
610510	11												476	232
590908	18							1.4					424	294
590715	6							0.6					424	260

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740912													1020	
740808			0.000	0.1	0.8			0.15	1.0	0.00	0.000			

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (UG/L)	BARIUM (MG/L)	BORON (UG/L)	CHROM-IUM (UG/L)	DIS-SOLVED IRON (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740220			0.000	0.0	0.3			0.10	0.0	0.00	0.000			
740110													1016	
731126			0.011											
731031			0.002	0.0	0.6			0.05	0.4	0.00	0.000			
720814									0.0					
720420			0.000					0.08			0.000			
700202		106												
670606		38												
670330		45												
670129		29												

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740912	22	22.8	2.2	8.1	4.600	0.000	6300	7.60	2.2	1817	260	230	0.80	
740808	28	23.3	0.0	7.9	3.500	0.008	230000	11.00	1.0	1533			0.90	
740509	345	8.9	8.5	8.0	0.730	0.000	83000	0.90	1.2		67	100	0.40	
740415	321	11.7	8.2	8.3	0.750	0.000	93000	0.70	1.4	833			0.50	
740322	98	7.2	9.1	8.0	1.500	0.000	40000	2.45	1.6	1233	115	180	0.60	
740220	171	3.9	10.5	8.1	0.800	0.012	39000	1.60	1.5	1267			1.30	
740110	63	0.6	9.0	7.8	2.400	0.008	7200	4.40	2.4				0.80	
731105	53	8.3	6.4	8.3	2.230	0.000	86000	3.40	2.3	1340	160	150	0.60	
731004	203	18.3	4.3	8.3	0.600	0.000	67000	0.85	1.4	850			0.40	
730911	25	20.0	1.2	8.1	5.400	0.000	70000	7.20	1.2	2000			0.90	
730822	21	20.6	2.8	8.0	4.000	0.000	420	7.20	1.2	2000			0.80	
730719	26	23.3	1.1	8.0		0.000	20000	10.00	1.2	1667			0.40	
730618	233	22.8	3.4	7.9	0.530	0.011	7600	1.30	1.5	833			0.60	
730516	80	13.3	4.7	8.1	3.400	0.000	7600	2.00	2.4	1283			0.60	
730502	489	14.4	6.5	7.8	0.480	0.000	59000	1.10	1.4	767			0.40	
730405	209	6.7	6.3	8.0	0.480	0.008	4800	0.75	1.6	1117			0.60	
730322	104	8.3	9.1	8.0	0.750	0.037	540	0.67	2.0	1233			0.60	
730313	198	7.8	7.5	7.9	0.490	0.006	2400	0.85	1.8	1117			0.90	
720814	95	18.3	8.0	7.4	0.700	0.000	7000	1.00	1.4	883			0.85	
720627	126	23.9	8.0	7.6	1.100	0.000	5000	1.00	1.9	950			0.80	
720420	347	10.0	10.0	7.7	0.540	0.082	31000	0.57	2.4	870			1.00	
720125	49	0.0		8.0	2.800	0.000	31000	2.80	4.5	2360	475	210	1.15	30
710702	33	29.4	0.2	7.5	1.566		300000		0.0		70	68	0.90	13
680130	296	1.7	9.8	7.8	1.273		19000		1.1		102	154		50
680118	29	2.8	9.7	7.7	9.202		93000		2.7		395	240		6
671219	69		8.4	7.6	3.524		23000		1.8		111	285	0.30	11
661117	20	12.8	2.4	7.7							159		0.60	
660726	10		4.7	8.0					0.2		215		0.40	
660512	1150	3.3	13.0	7.6							26			
660430	657		14.3	8.0							38		0.00	
651108	29		1.7	7.7							152		0.30	
590908	14			7.7	3.296						127		2.50	7
590819	36			7.8	10.148						89		0.00	13
590715	23			7.7					0.2		129			19

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740912			0.000	0.00	0.00	0.12	0.020	0.4	0.01	0.0	0.1	1.1		
740509			0.000	0.00	0.00	0.12	0.000	1.6	0.12	0.0	0.1	0.2		
740322			0.000	0.01	0.01	0.13	0.000	0.8	0.04	0.0	0.0	0.3		
731105			0.000	0.00	0.00	0.09	0.000	0.6	0.04	0.0	0.0	0.5		
720125			0.000	0.00	0.00	0.04	0.000	0.6	0.00	0.0	0.1	0.6	500	220

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710702		16										0.9	230	164
680130	11												284	132
680118	24												492	272
671219	5												480	252
661117	9												410	280
660726	4												392	264
660512	5												184	92
660430	4												296	160
651108	12												510	284
590908	24							0.4					472	326
590819	10							0.5					456	266
590715	27							1.8					400	304

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740912			0.000	0.0	1.2			0.14	0.5	0.00	0.000		1080	
740808													1390	
740509			0.000	0.0	0.2	0.00		0.13	0.2	0.00	0.000			
740322			0.000	0.0	0.3			0.13	0.0	0.00	0.000			
740110													1302	
731105			0.000	0.0	0.5			0.08	0.0	0.00	0.000			
720814									0.0					
720125			0.000					0.14						

GL 03 SALT CREEK
SAINT CHARLES ROAD BRIDGE AT VILLA 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740912		22.2	5.3	8.3	3.300	0.006	33000	5.20	1.6	2017			1.00	
740808		22.8	1.1	8.3	2.200	0.000	26000	3.20	1.2	1450			0.80	
740509		9.4	8.9	8.2	0.410	0.000	24000	0.28	0.9	683			0.60	
740415		11.1	8.7	8.3	0.450	0.000	9600	0.37	1.2	767	80	115	0.40	
740322		6.7	10.3	8.4	0.830	0.000	100	1.20	1.0	1183			0.50	
740220		2.8	11.2	8.0	0.500	0.011	100	0.95	1.2	1200			0.60	
740109		0.0	13.4	7.7	2.200	0.029	100	2.30	1.5		170	260	0.60	
731105		6.1	7.9	8.0	1.000	0.000	88000	1.40	1.4	1180			0.40	
731004		17.8	4.9	8.2	0.600	0.000	21000	0.40	1.3	767			0.40	
730905		23.3	1.7	8.2	2.500	0.000	66000	2.40	1.1	2000			0.60	
730822		22.8	2.6	8.2	2.200	0.000	3700	4.10	1.1	2000			0.60	
730719		27.8	1.5	8.0	1.400	0.000	3100	2.60	1.4	1667			0.30	
730618		22.8	3.6	7.9	0.270	0.008	2800	0.57	1.3	767			0.70	
730516		13.3	6.0	8.1	0.700	0.005	13000	0.90	1.3	1083			0.50	
730501		14.4	7.2	7.6	0.520	0.007	10000	0.55	1.5	567			0.40	
730405		5.6	10.4	8.1	0.260	0.007	100	0.37	1.3	1050			0.40	
730323		7.2	10.3	8.6	0.400	0.010	300	0.55	1.3	1167			0.40	
730313		8.3	7.5	8.1	0.520	0.000	2800	0.90	1.7	1117			0.80	
720814		15.6	8.0	7.8	0.550	0.000	13000	0.20	1.8	867			0.70	
720627		21.1	7.5	7.6	0.430	0.000	16000	0.70	1.2	933	72	185	0.70	200
720420		10.0	10.0	7.5	0.350	0.096		0.37	2.2	820			0.85	
720125		0.0		8.1	1.300	0.000	100	2.30	2.6	2330			1.05	
711216		3.3	9.0	7.8	0.228	0.000	6000	0.80	0.5			96	0.50	650
711102		12.8	1.0	7.8	4.111	0.340	11000	6.40	0.7		310	260	1.00	18
710714		23.3	5.5	7.9	2.154		7000		0.5		210	200	0.70	44
710624		23.9	2.8	7.8	2.545		31000		0.2		225	250	0.80	26
710310		1.1	8.2	7.9							223	165	0.50	35
701020		13.3	5.0	7.9	3.394		18000		0.5		120	220	0.70	18
700728		27.2	3.4	7.9	0.196		4100		0.2		121	240	0.50	5

GL 03 SALT CREEK
SAINT CHARLES ROAD BRIDGE AT VILLA 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700625		20.0	5.5	7.8	0.359		1100		0.2		52	120	0.40	72
700527		17.2	6.0	7.7	0.392		6700		0.5		75	128	0.30	59
700414		9.4	8.5	7.9	0.359		2300		0.5		73	120	0.30	85
690501		14.4	6.3	7.8	1.142		4100		1.6		110	217	0.50	25
690127			10.1	7.7	0.457		1400		2.7		90	132	0.40	32
681204		5.0		8.1	0.718		8000		2.0		86	204	0.50	18
681113		6.7		7.9	5.547		38000		0.9		175	300	1.40	8
680925				7.7	0.979		3100		0.9		83	162	0.70	48
680822		26.1	2.6	7.4	0.326				1.1		59	152	0.70	48
680801			2.2	8.0	3.916		43000		1.4		141	260	0.20	4
680621			4.3	7.7	0.261		7000		4.1		60	140	0.70	52
680416				8.2	3.589		1400		1.1		139	300	0.70	20
680130		1.7	10.6	7.8	0.881		70000		1.1		101	154		52
680118		1.1	5.7	7.8	3.524		200000		0.5		442	275		6
671219			10.0	7.9	1.827		22000		1.6		88	283	0.30	10
650902		18.3	3.3	7.8							70		0.40	13
650812		23.9	3.4	7.8							65		0.40	20
650720		22.2	3.2	7.9							103		0.40	17
590908				7.7	0.196						85		0.00	33
590819				8.0	1.566						88		0.00	13
590715				7.8					0.2		78			13

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740415			0.000	0.00	0.00	0.07	0.000	1.9	0.06	0.0	0.0	0.2		
740109			0.000	0.00	0.00	0.00	0.000	0.5	0.18	0.1	0.2	0.3		
720627			0.000	0.00	0.00	0.00	0.000	1.3	0.10	0.0	0.1	0.4		
711216		16	0.000									0.2		
711102		47	0.000									0.6		328
710714		41										0.5	460	268
710624		42										0.5	490	276
710310		45										0.3	430	236
701020		33											530	264
700728		42										0.5	520	260
700625		31										0.3	364	252
700527		25										0.3	410	200
700414		28										0.2	320	156
690501		14										0.3	500	252
690127		23											350	172
681204		7											490	228
681113		18											540	328
680925		12											200	384
680822		13											332	176
680801		21											468	244
680621		21											312	148
680416		18											512	228
680130	7												288	132
680118	15												580	272
671219	4												484	224
650902	3												392	220
650812	6												384	212
650720	3												476	244
590908	10							1.4					576	280
590819	14							0.4					404	250
590715	8							0.4					504	256

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740912													1260	
740415			0.000	0.0	0.2			0.09	0.2	0.00	0.000			
740109			0.002	0.0	0.5			0.17	0.3	0.00	0.000		974	
720814									0.0					
720627								0.20						
710310		4												

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740911		25.0	5.3	8.4	2.700	0.000	100	2.40	1.5	1683			0.60	
740808		23.3	4.8	7.9	0.800	0.000	8700	0.07	1.2	1217	117	250	0.40	
740509		9.4	9.7	8.3	0.250	0.000	2100	0.25	0.8	683			0.40	
740415		11.7	10.3	8.2	0.600	0.000	2800	0.55	1.0	800			0.40	
740322		6.7	13.2	8.5	0.500	0.000	100	0.85	0.7	1150			0.40	
740220		2.2	11.5	7.9	0.500	0.000	100	1.00	1.2	1117	180	120	0.60	
731210		0.0	11.9	8.5	0.018	0.000	800	0.22	1.4	867			0.30	
731204		7.8	9.3	8.2	0.700	0.000	33000	0.36	1.0	683			0.20	
731030		10.6	8.5	8.0	0.450	0.000	100	0.85	1.0	1233	90	250	0.40	
730926		21.1	5.5	7.9	0.380	0.000	2200	0.33	0.8	750			0.40	
730823		22.8	4.0	8.3	1.000	0.000	3500	1.60	0.6	1833			0.40	
730723		22.8	4.8	8.2	1.000	0.000	280	1.80	0.8	1100			0.30	
730627		20.6	4.7	7.9	1.300	0.000	10	0.19	1.1	1400			0.80	
730507		13.3	7.7	7.6	0.160	0.000	400	0.29	0.9	993			0.40	
730323		7.2	11.8	8.0	0.140	0.000	10	0.13	1.1	1133			0.40	
720814		15.6	7.5	7.6	0.200	0.000	100	0.20	1.3	833			0.60	
720627		21.1	6.5	7.7	0.430	0.000	400	0.70	1.2	867	60	165	0.60	140
720420		10.0	10.0	7.8	0.215	0.000		0.30	2.1	800			0.80	
711216		3.3	9.5	7.8	0.131	0.000	6500	0.20	0.5		52	100	0.50	500
711102		12.2	6.5	8.0	2.708	0.000	73000	5.10	0.7		215	276	0.80	22
710714		24.4	7.5	8.1	1.599		100		0.5		178	220	0.50	48
710624		24.4	8.2	7.8	0.979		20000		0.2		165	188	0.70	26
710310		0.6	12.2	7.9	0.294		10	1.20	0.2		130	180	0.30	28
701020		12.2	6.0	8.0	0.196		1200		0.2		69	228	0.40	28
700728		27.8	5.5	8.0	0.653		300		0.2		75	232	0.40	26
700625		20.0	6.0	7.8	0.326		700		0.2		50	136	0.40	54
700527		16.7	6.5	7.6	0.261		2200		0.5		60	120	0.20	35
700414		9.4	10.0	7.9	0.261		40		0.5		68	126	0.40	59
690501		15.0		7.9	0.489		400		1.4		100	250	0.40	20
690127		0.6	10.0	7.5	0.294		700		2.5		83	144	0.40	22
681204			10.8	7.9	0.424		2400		2.0		67	200	0.40	20
681113		6.1	11.7	8.2	2.219		8000		0.9		118	350	0.90	8
680822		26.7	4.6	7.6	0.000				1.1		49	160	0.50	44
680801			5.4	8.0	2.284		3000		2.5		110	280	0.60	15
680621			6.1	7.8	0.196		22000		3.4		56	140	0.70	52
680416				8.3	1.305		1200		0.9		84	308	0.50	29
680130		1.1	11.2	7.9	0.587		25000		1.8		72	188		35
680118		0.0	9.1	7.8	2.937		200000		0.7		280	330		8
671219			12.7	8.1	0.489		16000		1.8		84	456	0.30	11
640331			13.6	8.0							145		0.00	17
631011			5.3	7.6							112		1.00	5
630627			5.5	7.6							94			22
630410			12.6	8.2							75		3.00	15
620816			5.3	7.8							64		1.00	50
620502			5.8	7.9							48		0.00	19
610921				7.7							29		0.00	45
610510				8.0							37		3.00	12
590908				7.8	0.033						76		2.00	43
590819				7.9	0.522						54		0.00	72
590715				7.7					0.5		41			52

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740808			0.000	0.00	0.00	0.13	0.000	1.0	0.06	0.0	0.0	0.5		
740220			0.000	0.00	0.00	0.06	0.000	0.8	0.04	0.0	0.1	0.2		
731030			0.000	0.00	0.00	0.09	0.000	0.7	0.03	0.0	0.0	0.3		
720627			0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0	0.0	0.3		
711216		16	0.000									0.2		80
711102		33	0.000									0.5		296
710714		33										0.4	460	240
710624		37										0.3	370	180
710310		33										0.3	440	224
701020		26											560	268
700728		36											560	250
700625		34										0.3	376	224
700527		24										0.3	400	204
700414		28										0.2	330	160
690501		15											500	240
690127		25											380	180
681204		7											500	220
681113		11											600	292
680822		13											364	176
680801		19											460	224
680621		18											340	152
680416		17											520	224
680130	7												296	128
680118	14												628	268
671219	2												500	216
640331	5												534	188
631011	27												658	246
630627	14												616	226
630410	7												548	182
620816	8												588	268
620502	7												536	256
610921	5												456	150
610510	7												528	224
590908	5							1.9					552	274
590819	10							1.3					524	252
590715	4							0.6					484	238

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740911													1090	
740808			0.000	0.1	0.5			0.22	0.3	0.00	0.000			
740220			0.000	0.2	0.2			0.23	0.0	0.00	0.000			
731030			0.000	0.0	0.3			0.11	0.2	0.00	0.000			
720814									0.0					
720627								0.20						

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740911		25.6	4.8	8.4	0.130	0.000	300	0.23	0.2	1233	65	325	0.40	
740808		21.7	2.2	7.5	0.210	0.000	45000	0.07	0.2	900			0.70	
740509		9.4	10.1	8.2	0.150	0.000	5200	0.26	0.8		50	94	0.30	
740415		10.6	10.3	8.3	0.140	0.000	4100	0.36	0.8	750			0.30	
740322		5.6	13.1	8.3	0.060	0.000	100	0.30	0.3	1017	90	230	0.40	
740220		2.2	12.0	8.1	0.200	0.000	400	0.45	1.2	1017			0.40	

GL 06 SALT CREEK
DEVON AVENUE BRIDGE AT COOD-DUPAGE COUNTY 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731210			11.5	8.2	0.100	0.000	100	0.23	1.1	800			0.20	
731204		7.2	9.5	8.3	0.500	0.000	1700	0.37	0.6	667	45	76	0.20	
731030		11.1	9.4	8.0	0.100	0.000	600	0.19		967			0.40	
730926		20.6	5.8	7.7	0.230	0.000	5500	0.14	0.6	700			0.30	
730823		20.0	4.3	8.5	0.100	0.005	6400	0.19	0.5	1550			0.30	
730724		22.8	4.3	8.3	0.120	0.000	2000	0.49	0.4	800			0.20	
730627		20.0	4.4	7.9	0.300	0.000	48000	0.28	0.8	1017			0.60	
730507		12.8	8.1	7.5	0.080	0.000	540	0.22	0.5	800			0.50	
730323		7.2	12.7	8.2	0.030	0.000	220	0.07	0.9	1017			0.40	
720814		18.3	7.5	7.6	0.080	0.000	2000	0.05	1.0	783			0.50	
720627		21.1	7.5	7.7	0.120	0.000	1000	0.20	0.7	783			0.50	
720423		10.0	10.5	7.9	0.440	0.000		0.04	3.2	880	77	170	0.95	72
711216		2.2	9.0	7.8	0.065	0.000	3900	0.20	0.5		57	100	0.60	450
711102		12.2	3.0	7.7	0.131	0.014	4400	0.40	0.2		60	89	1.40	48
710714		25.6	4.5	7.8	0.065		20000		0.0		138	170	0.40	83
710624		21.7	1.8	7.6	0.098		5000		0.0		107	110	0.70	44
710310		9.3	10.4	7.8	0.333		1200	1.20	0.2		145	160	0.40	54
710309				7.5	6.037		1000	9.00	0.5					
701020		11.7	8.0	7.9	0.261		160		0.2		55	235	0.40	30
700728		25.6	6.5	8.0	0.718		1000		0.5		68	190	0.30	25
700625		18.9	7.5	7.9	0.098		100		0.2		40	120	0.40	59
700617				7.5			200							
700527		15.6	7.0	7.7	0.098		1200		0.5		55	108	0.30	66
700414		6.7	10.0	7.9	0.065		100		0.5		68	122	0.40	52
700407				7.6			71000							
700224				8.0			23000							
690531		15.6		8.1	0.000		200		1.1		70	222	0.30	26
690328		5.6	10.0	7.9	0.098		12000		0.9		96	178	0.50	40
690127		1.1	10.0	7.4	0.131		900		2.3		83	150	0.40	32
681204			10.9	7.9	0.098		800		1.6		62	204	0.40	32
681113		4.4	15.4	8.2	0.196		1300		0.7		88	330	0.60	10
680822		26.7	4.9	7.6	0.000				0.7		40	156	0.40	32
680621			5.6	7.9	0.065		1200		2.9		60	140	0.70	77
680416				8.2	1.305		500		0.9		84	315	0.50	17
680130		0.6	11.7	7.9	0.294		1700		1.1		83	170		48
671219			10.1	8.1	0.196		2900		1.4		79	283		15
671019		6.7	7.2	7.8	0.457		600		0.7		56	149	0.30	18
670601		12.2		7.9					1.1		48	287	0.00	38
670330		6.7	9.7	7.9					2.9		47	125	0.30	44
661117		10.0	8.8	8.1							42		0.00	
660726			6.0	8.2					0.2		21		0.30	
660623		23.3	5.5	7.9							38		0.00	
660512		5.0	10.7	7.7							16		0.00	
660430			6.8	8.1							35		0.30	
651130			7.9	8.1							42		0.00	
650902		18.3	7.3	8.1							45		0.30	220
650812		23.9	7.1	8.3							37		0.00	37
650720		23.9	8.6	8.2							33		0.00	70

GL J6 SALT CREEK
DEVON AVENUE BRIDGE AT COOD-DUPAGE COUNTY LINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740911			0.000	0.00	0.00	0.05	0.000	0.6	0.07	0.0	0.0	0.6		
740509			0.000	0.00	0.00	0.12	0.000	1.4	0.10	0.0	0.0	0.2		
740322			0.000	0.00	0.00	0.08	0.000	0.5	0.05	0.0	0.0	0.2		
731204			0.000	0.00	0.00	0.07	0.000	1.4	0.00	0.0	0.1	0.2		
720420			0.000	0.00	0.00	0.03		1.1	0.00	0.0	0.0	0.3		
711216		29	0.000									0.3		80
711102		55	0.000									0.4		128
710714		34										0.3	400	200
710624		33										0.3	250	132
710310		35										0.3	410	220
701020		29											500	256
700728		39										0.4	500	225
700625		40										0.3	364	220

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700617	14													
700527		27										0.3	370	230
700414		27										0.2	310	194
690501		13											470	224
690324		22										0.2	380	172
690127		24											370	176
681204		7											490	238
681113		14											560	260
680822		13											352	172
680621		22											352	156
680416		20											500	216
680130	4												296	124
671219	1												484	196
671019	2												360	176
670831	7												552	240
670330	2												340	140
661117	1												660	240
660726	2												820	220
660623	4												588	256
660512	2												136	88
660430	2													156
651108	2												540	240
650902	2												508	228
650812	2												448	200
650720	2												632	244

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740911			0.000	0.1	0.3			0.31	0.3	0.00	0.000			
740509			0.000	0.0	0.2	0.00		0.12	0.0	0.00	0.000			
740322			0.000	0.0	0.2			0.09	0.2	0.00	0.000			
731204			0.004	0.0	0.2			0.19	0.0	0.00	0.000			
720814									0.0					
720420			0.000					0.10						
710309		4												
700617		20												
700427		5												
700224		35												
670330		72												

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919	32	21.7	6.2	8.5	3.000	0.000	1800	2.40	2.6	1450			0.50	
740709	51	31.7	9.3	8.1	1.800	0.000	500	1.40	2.1	1233	155	150	0.60	
740513	447	12.8	7.6	8.2	0.750	0.000	22000	0.50	1.4				0.40	
740417	275	13.9	7.6	8.1	0.800	0.000	900	0.55	1.6	967	100	135	0.50	
740225	560	4.4	12.7	8.3	1.400	0.000	100	1.80	2.0	1300			0.60	
740222	1030	1.1	9.3	8.1	1.200	0.009	58000	0.85	1.6	1000			0.60	
731206	662	8.3	9.3	7.5	0.750	0.000	35000	0.45	1.6	700	70	130	0.40	
731126	142	8.3	7.0	8.2	1.600	0.000	5000	1.60	2.4	1140			0.60	
731031	141	10.6	5.3	7.8	1.600	0.000	190000	2.60	1.7	1000			0.60	
730906	65	22.2	2.4	8.2	3.600	0.008	2100	3.90	1.8	1833	250	190	0.80	
730816	39	21.7	5.5	8.2	1.600	0.000	660	0.46	1.4	1317			0.60	
730719	42	25.0	7.6	8.2	1.500	0.000	510	0.62	2.8	1433			0.30	
730619	184	22.2	4.5	7.7	0.440	0.006	7200	0.80	1.8	800			0.70	

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730502	778	12.8	5.7	8.0	0.300	0.013	23000	0.40	1.1	683			0.60	
730405	332	8.3	9.2	8.0	0.550	0.000	1000	0.62	2.0	1083			0.60	
730321	208	8.9	9.0	8.0	0.750	0.000	20	0.60	1.9	1350	150	160	0.60	
730313	315	8.3	9.5	7.9	0.530	0.000		0.14	2.2	1117	123	120	0.80	
720814	151	18.3	7.5	9.0	0.600	0.000	1300	0.20	2.4	867			0.80	
720627	200	21.1	7.5	7.7	0.870	0.000	400	1.00	2.1	917			0.90	
720421	370	8.9	9.5	7.7	0.850	0.000	10000	0.57	2.2	850			0.90	
720125	79	0.0		8.0	2.400	0.042	10000	4.20	3.4	2490	510	270	1.05	13
711216	847	5.6	8.0	7.8	1.312	0.000	45000	1.00	0.7		73	116	1.00	450
711102	35	12.8	0.5	7.8	3.818	0.000	23000	5.20	0.5		200	148	0.90	10
710714	42	26.1	13.5	8.3	1.958		1700		0.5		173	130	0.60	11
710624	91	23.9	5.5	7.9	3.230		28000		0.2		190	150	0.80	15
710310	85	1.7	6.2	7.8	1.762		900	3.50	0.5		293	170	0.80	26
701020	67	13.9	4.0	7.8	2.774		37000		0.7		126	188	0.80	17
700728	50	31.1	12.0	8.1	2.871		100		0.5		158	176	0.50	5
700625	248	19.4	3.0	7.6	0.816		24000		0.5		78	130	0.60	13
700527	285	17.2	5.0	7.7	1.077		11000		0.5		75	104	0.40	40
700414	497	10.0	8.5	7.8	0.848		4000		0.5		95	135	0.40	66
690501	98	11.7	5.8	7.7	2.937	0.000	2400	0.30	2.5		75	217	0.60	15
681204	195		8.4	7.9	1.305		15000		2.5		115	186	0.50	25
681113	39	4.4	8.3	7.9	5.221		2900		2.3		167	172	1.20	5
680925	183			7.7	1.958		1600		1.6		96	140	0.80	37
680822	294	25.6	2.4	7.4	0.326				1.8		67	144	0.70	54
680621	27		3.2	7.6	1.142		1500		3.4		76	124	0.80	15
680416	76	14.4	15.4	8.4	6.200		400		2.9		159	216	0.90	9
680207	215	3.3		7.8	2.154	0.000	6000	0.40	2.5		140		0.40	10
680130	471	2.2	9.6	7.8	1.697	0.000	35000	0.30	1.1		151	156		46
671219	110		9.1	8.0	1.827		22000		2.0		137	253	0.50	10

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740709			0.000	0.00	0.00	0.05	0.000	0.4	0.10	0.0	0.0	0.6		
740417			0.000	0.00	0.00	0.04	0.000	0.8	0.08	0.0	0.0	0.3		
731206			0.000	0.00	0.00	0.45	0.000	4.6	0.25	0.0	0.1	0.2		
730906			0.000	0.00	0.00	0.10	0.000	0.2	0.00	0.0	0.0	0.6		
730521			0.000	0.00	0.00	0.00	0.000	0.4	0.02	0.0	0.0	0.4		
730313			0.000	0.00	0.00	0.01		0.5	0.00	0.0	0.1	0.3		
720125			0.000	0.00	0.00	0.01	0.000	0.4	0.10	0.0	0.2	0.5	530	256
711216		27	0.000									0.3		96
711102		45	0.000									0.9		272
710714		35										0.6	380	240
710624		45										0.5	330	236
710310		57										0.5	400	244
701020		32											520	276
700728		37										0.7	440	260
700625		33										0.4	384	316
700527		27										0.3	340	188
700414		28										0.2	330	168
690501		15										0.4	470	260
681204		9											450	220
681113		17											388	248
680925		14											320	196
680822		12											304	164
680621		21											288	148
680416		19											448	236
680207		13	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2		424	186
680130	17		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.1		296	140
671219	3												448	232

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740709			0.005	0.0	0.5			0.05	0.3	0.00	0.000			
740417			0.000	0.0	0.3			0.09	0.2	0.00	0.000			
731206			0.004	0.0	0.2			0.11	0.2	0.00	0.000			
730906			0.004	0.0	0.8			0.07	0.0	0.00	0.000			
730321			0.000	0.0	0.3			0.10	0.0	0.00	0.000			
730313				0.0	0.2			0.06	0.0		0.000			
720814									0.0					
720125			0.000					0.16						
680207			0.000	0.0				0.10						
680130			0.000	0.0				0.10						

GL 08 SALT CREEK
US 12-20-45-LAGRANGE ROAD BRIDGE WESTCHESTER
LAU: 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919	25	21.7	7.2	8.4	3.700	0.000	800	4.10	3.1	1600			0.50	
740724	136	22.2	4.2	7.8	1.300	0.000	22000	1.70	1.3	733	80	100	0.60	
740510	339	12.8	8.2	8.3	0.730	0.000	13000	0.55	1.3				0.40	
740417	209	14.4	7.7	8.1	0.850	0.000	400	0.70	1.6	950			0.50	
740325	86	5.0	10.8	8.1	1.800	0.000	400	2.70	1.9	1367			0.70	
740222	783	2.2	10.6	7.7	0.850	0.010	30000	0.75	1.4	833	140	73	0.50	
731211	142	0.0	11.4	8.3	1.200	0.000	2200	2.00	2.0	1100			0.40	
731105	65	5.6	7.7	8.6	1.600	0.000	7000	2.20	2.0	1260			0.50	
731023	48	17.8	4.6	7.8	2.600	0.000	500	3.00	2.5	1450	180	205	0.60	
730906	50	20.6	1.7	8.0	4.700	0.005	720	6.70	1.2	2000			1.00	
730816	30	22.2	3.0	8.1	2.600	0.000	400	3.70	2.1	1833			0.60	
730718	37	27.8	10.0	8.5	1.800	0.000	160	1.60	3.0	1517			0.30	
730619	140	21.1	3.9	7.8	0.980	0.005	5400	1.40	2.0	967			0.80	
730502	590	13.9	6.4	7.9	0.500	0.006	8700	1.20	1.2	767			0.60	
730405	252	8.9	9.5	8.1	0.480	0.020	2800	0.60	1.7	1117			0.60	
730321	158	8.3	8.8	7.9	1.200	0.000	190	0.70	1.8	1267			0.70	
730313	239	6.7	7.5	8.0	0.500	0.005	3100	0.85	1.8	1083			0.80	
720814	115	18.3	7.5	8.5	0.670	0.000	1900	0.20	2.4	867			0.75	
720627	152	14.9	7.5	7.7	0.970	0.000	3000	2.00	2.2	1033			1.00	
720421	281	10.0	9.5	7.7	1.300	0.000		0.50	2.2	850	100	120	0.85	72
720125	60	0.0		8.1	2.500	0.000	16000	4.50	3.2	2280			1.05	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740724			0.000	0.00	0.00	0.04	0.000	0.9	0.03	0.0	0.0	0.3		
740222			0.000	0.00	0.00	0.20	0.000	3.8	0.19	0.0	0.1	0.2		
731023			0.000	0.00	0.00	0.09	0.000	0.5	0.05	0.0	0.0	0.5		
720421			0.000	0.00	0.00	0.02		1.0	0.00	0.0	0.0	0.3		

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740919													1230	
740724			0.000	0.0	0.3			0.13	0.6	0.00	0.000			
740222			0.000	0.0	0.3			0.14	0.2	0.00	0.000			
731023			0.000	0.0	0.7			0.14	0.4	0.00	0.000			

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
720814									3.0					
720421			0.000					0.08						

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919	4.7	22.8	10.5	8.5	2.600	0.000	16000	1.00	1.2	1083	120	120	0.40	
740510	30	13.9	9.7	8.2	1.200	0.008	78000	0.13	1.9		90	115	0.60	
740417	23	15.0	8.7	8.2	1.000	0.000	4400	0.55	1.9	1067			0.80	
740325	14	3.9	16.8	8.4	1.400	0.005	100	0.90	2.2	1183	140	145	0.70	
740222	224	3.3	10.1	8.2	1.000	0.014	47000	0.75	1.9	967			0.70	
731211	15	0.0	11.2	8.2	1.200	0.000	100	1.40	3.1	1217			0.50	
731105	10	5.6	8.0	7.8	1.800	0.005	3400	1.49	2.4	1110	100	130	0.60	
731023	10	20.0	7.5	8.0	1.400	0.005	2000	0.80	3.0	1033			0.60	
730906	5.8	19.4	1.8	8.3	4.300	0.000	2100	1.50	1.0	1117			0.80	
730816	6.7	21.7	4.8	8.3	1.600	0.000	3500	0.26	2.0	1200	96	110	0.70	
730718	6.0	25.6	16.0	8.8	1.100	0.000	2200	0.25	0.6	1050			0.20	
730619	11	21.1	1.8	7.9	1.800	0.006	3300	1.50	1.4	883	80	110	1.20	
730502	135	13.3	6.6	7.9	4.000	0.012	34000	0.49	1.4	667			0.70	
730405	34	8.9	9.1	8.3	1.300	0.010	2900	0.95	1.8	1200			0.80	
730321	22	9.4	10.7	8.1	1.000	0.015	4400	0.95	2.0	1317			1.00	
730313	36	7.2	7.5	8.3	0.500	0.006	2800	0.80	1.8	1117			0.80	
720814	135	18.3	7.5	8.6	0.650	0.000	300	0.10	3.0	900			0.65	
720627	15	21.1	7.0	7.7	2.100	0.000	42000	1.90	3.0	1283			2.35	
720421	52	10.0	10.5	7.7	0.950	0.000	3400	0.92	2.2	1130			1.45	
720125	10	0.0		8.0	2.200	0.022	3400	3.40	2.9	2520	605	160	1.25	26

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740919			0.000	0.00	0.00	0.05	0.000	0.2	0.01	0.0	0.0	0.9		
740510			0.000	0.07	0.02	0.28	0.000	0.6	0.12	0.0	0.1	0.4		
740325			0.000	0.03	0.00	0.06	0.000	0.4	0.14	0.0	0.0	0.5		
731105			0.000	0.00	0.00	0.05	0.000	0.4	0.03	0.0	0.0	0.5		
730816			0.000	0.00	0.00	0.05	0.000	0.2	0.03	0.0	0.0	0.7		
730619			0.000			0.05	0.000	0.8	0.05	0.0	0.0	0.5		
720125			0.056	0.11	0.00	0.05	0.000	0.6	0.12	0.0	0.0	0.6	450	224

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740919			0.003	0.0	0.8			0.05	0.0	0.00	0.000			
740510			0.000	0.0	0.5	0.09		0.13	0.2	0.00	0.000			
740325			0.000	0.0	0.6			0.12	0.0	0.00	0.000			
731105			0.000	0.0	0.7			0.10	0.2	0.00	0.000			
730816			0.007	0.0	0.8			0.03	0.7	0.00	0.000			
730619			0.008	0.0	0.4	0.03		0.13	0.5	0.00	0.000			
720814									0.2					
720125			0.000					0.19						

GLB 01 SPRING BROOK
PROSPECT AVENUE BRIDGE AT ITASCA
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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740911		25.6	5.2	8.4	2.400	0.000	100	1.60	1.6	1833			1.20	
740808		23.3	4.2	7.9	1.100	0.000	8000	0.46	0.7	1450			0.50	
740509		10.6	9.9	8.5	0.540	0.000	2500	0.60	1.3	800			0.40	
740415		12.8	10.9	8.2	0.500	0.000	4700	0.27	1.4	833	70	150	0.40	
740322		7.2	12.3	8.0	0.600	0.000	300	0.82	1.6	1300			0.40	
740220		4.4	10.8	8.1	0.450	0.000	2600	1.10	1.5	1017			0.50	
731210		3.0	12.3	8.5	0.500	0.005	1300	0.60	2.1	1150	100	195	0.40	
731204		7.8	9.3	8.1	1.200	0.000	6700	0.18	1.7	950			0.40	
731030		10.6	8.6	8.0	0.850	0.000	100	1.60	1.3	1417			0.40	
730926		21.7	5.9	7.8	0.800	0.000	1600	0.65	1.1	1017			0.40	
730823		20.0	4.1	8.5	1.000	0.000	670	0.54	0.8	1833			0.40	
730723		22.8	5.1	7.9	0.610	0.000	470	0.80	0.8	1233			0.20	
730627		21.7	4.1	7.9	0.900	0.000	280	0.80	1.3	1533			0.70	
730507		13.9	8.1	7.7	0.470	0.000	200	0.49	1.4	1200			0.60	
730321		8.3	11.5	8.1	0.440	0.000	20	0.22	1.7	1317			0.50	
720814		15.6	7.5	7.6	0.570	0.000	100	0.20	2.2	1083			0.70	
720627		21.1	7.5	8.3	0.650	0.000	100	0.02	1.6	1033	81	210	0.75	50
720420		10.0	9.5	7.8	0.400	0.000	100	0.40	3.1	880				
720125		0.0		8.1	2.100	0.000	100	1.22	5.4	1790	270	280	0.95	40
711216		3.3	10.0	7.8	0.326	0.000	15000	0.90	0.7		58	164	0.80	260
711102		12.2	6.0	8.1	1.044	0.000	500	1.00	0.7		168	284	0.70	37
710714		23.9	7.0	8.1	1.012		8000		0.5		175	295	0.40	61
710624		24.4	3.0	7.9	1.142		13000		0.2		173	295	0.50	15
700728		27.8	4.0	8.1	1.077		600		0.2		100	312	0.30	20
700625		21.1	7.5	7.8	0.457		2300		0.2		58	205	0.40	28
700527		17.2	6.5	7.7	0.326		9300		1.5		75	140	0.20	35
700414		9.4	8.0	7.9	0.522		100		0.5		70	165	0.40	35
690501		15.6		8.0	0.979		100		1.1		105	275	0.40	17
690324		6.7	9.3	8.0	0.914		2900		0.9		92	204	0.60	50
690127		1.1	11.7	7.7	0.653		13000		2.5		80	180	0.50	37
681204			11.0	7.9	0.914		150		2.5		100	204	0.50	22
681113		4.4	9.9	8.2	2.219		800		0.2		114	365	1.30	10
680822		26.7	5.4	7.6	0.000				2.0		55	184	0.50	20
680801				7.8	2.284		100		0.0		158	300	0.60	11
680621			6.8	7.8	0.326		27000		2.3		76	168	0.70	18
680416				8.5	2.284		5000		0.7		92	338	0.50	20
651108			8.3	8.2							90		0.00	
650902		18.9	7.2	8.2							73		0.30	10
650812		23.9	8.9	8.6							75		0.30	22
650720		23.9	7.9	8.2							75		0.40	17

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740415			0.000	0.00	0.00	0.10	0.000	1.5	0.06	0.0	0.0	0.2		
731210			0.000	0.00	0.00	0.11	0.000	1.1	0.09	0.0	0.0	0.3		
720627			0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.0	0.5		
720125			0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.1	0.4	610	264
711216		18	0.000									0.2		104
711102		26	0.000									0.5		288
710714		28										0.5	510	256
710624		30										0.5	520	248
700728		36										0.4	640	270
700625		49										0.3	520	256
700527		23										0.3	420	216
700414		25											400	192
690501		16											550	268
690324		21										0.2	460	220
690127		22											420	208
681204		7											510	252
681113		14											624	308
680822		12											328	188
680801		16											504	236
680621		31											440	200

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680416		13											556	244
651106	5												630	304
650902	5												548	276
650812	12												552	268
650720	10												568	268

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740911													1180	
740415			0.000	0.0	0.2			0.09	0.3	0.00	0.000			
731210			0.000	0.0	0.3			0.08	0.0	0.00	0.000			
720814									0.0					
720627								0.20						
720420												90		
720125			0.000					0.11						

GR 01 SILVER CREEK
FIRST AVENUE BRIDGE AT MAYWOOD
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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919		21.1	5.9	8.3	0.400	0.024	45000	0.00	0.4	817			0.40	
740724		20.3	5.3	8.1	0.320	0.000	80000	0.55	0.9	867	95	105	0.80	
740510		13.9	12.1	8.3	0.500	0.005	1300	0.13	1.2				0.50	
740417		15.6	10.6	8.3	0.220	0.000	900	0.17	1.1	1067			0.60	
740325		3.3	10.2	8.5	1.400	0.000	600	0.14	0.5	1150			0.40	
740222		1.1	10.7	7.7	0.750	0.000	5900	0.50	1.0	917	180	56	0.60	
731211		0.0	11.8	8.3	0.400	0.000	3100	0.37	1.6	1100			0.40	
731126		8.3	6.0	8.2	0.450	0.000	46000	0.60	0.9	890			0.50	
731015		17.2	3.7	8.2	1.000	0.000	6000	0.06	0.2	817			0.50	
730718		25.0	6.4	8.2	0.800	0.000	2600	0.34		867			0.30	
730619		22.2	2.1	8.0	0.260	0.000	6000	0.38	1.6	800			0.60	
730530		13.9	6.3	7.3	0.250	0.005	13000	0.25	0.8	717			0.80	
730502		16.1	5.6	7.5	0.220	0.000	20000	0.43	1.1	667			0.50	
730405		6.7	10.3	8.0	0.240	0.011	100	0.16	0.9	1017			0.60	
730321		8.3	12.9	8.1	0.250	0.000	10	0.07	0.7	1133			0.60	
730313		7.8	7.5	8.3	0.120	0.000	150	0.15	1.2	933			0.60	
730228		8.3	7.5	8.3	0.400	0.000	10	0.95	1.3	1167			0.60	
720731		29.4	4.5	7.4	0.290	0.000	930	0.40	1.3	733			0.70	
720515		15.6	5.5	7.9	1.500	0.000	100	0.37	0.8	850	80	115	0.80	25
720411		10.0	10.5	8.2	0.450	0.000	100	0.17	1.1	1290			0.95	
720215		4.4	10.0	8.0	0.520	0.089	1800	10.90	1.1	4590			2.50	
720110		5.0		8.1	0.160	1.280	4100		1.3	1460			0.80	
711206		6.7	8.0	7.9	1.077	0.012	9000	1.00	0.2		85	96	0.80	44
711104		8.3	5.0	7.7	1.044	0.000	32000	1.00	0.0		70	76	0.90	8
711021		19.4	2.5	7.7	2.088		2900	0.40	0.0		75	85	0.40	8
710930		22.8	3.0	7.8	0.914		17000	0.60	0.0		90	100	0.80	10
710824		21.7	5.5	7.9	0.750		20000	0.50	0.2		78	69	0.80	5
710729		20.0	7.0	8.0	0.620		200000		0.0		64	62	0.50	6
710706		25.0	5.0	7.8	0.392		180000		0.2		80	90	0.80	25
710527		16.7	9.0	8.2	0.457		4000		0.0		110	133	0.60	10
710406		7.2		8.4	0.457		50		0.2		116	160	0.60	17
710311		3.9	10.0	8.3	0.261		10		0.2		888	124	1.10	37
710224		1.1	9.0	7.8	0.228		2800		0.2		125	76	0.50	52
700916		19.4	5.2	7.5	0.294		23000		0.2		58	110	0.70	32
700819		23.9	3.4	7.4	0.261		200000		0.0		54	56	0.80	38
700723		20.0	1.8	7.7	0.359		190000		0.3		130	155	0.50	13

GH 01 SILVER CREEK
FIRST AVENUE BRIDGE AT MAYWOOD --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/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700624		20.6	3.0	7.5	0.392		4000		0.0		82	104	0.90	35
700526		10.9	7.0	7.6	0.392		20000		0.2		88	134	0.40	30
700312		4.4	11.9	7.9	0.489		100		0.2		163	160	0.40	15
691216				7.8	0.848		14000		0.2		143	187	0.30	28
691016		12.8		7.8	0.457		13000		0.2		98	138	0.70	17
690917		18.9	2.5	7.3	0.653		20000		0.0		108	110	0.80	
690813		26.1	3.9	8.0	0.228		58000		0.2		92	145	0.90	8
690729		23.3	6.1	8.1	0.750		4000		0.2		108	150	0.70	6
690617		19.4	7.0	7.9	0.163		2800		0.2		90	137	0.50	17
690508		17.2	7.1	7.6	0.392		6700		0.9		78	60	0.50	26
690423		8.3	11.3	8.1	1.566		2900		0.7		153	197	0.70	13
690313		5.0	9.1	8.1	1.566		490		0.7		153	175	1.40	22
690213		0.6		8.1	0.587		500		0.0		185	140	0.80	15
681211			4.0	8.0	0.848				0.9		134	178	0.80	10
681112			7.3	8.0	1.893		15000		0.9		90	118	0.90	10
681024		11.1	6.4	7.7	0.359		25000		0.9		73	80	0.70	25
680827			2.7	7.9			15000		0.9		77	148	0.60	11
680806			3.7	7.5	0.326		17000		0.5		68	68	0.80	3
670725		26.1	2.2	7.5	1.240				0.2		51	90	0.20	25

GH 01 SILVER CREEK
FIRST AVENUE BRIDGE AT MAYWOOD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740724			0.000	0.00	0.00	0.14	0.000	0.3	0.08	0.0	0.1	0.8		
740222			0.000	0.00	0.00	0.11	0.000	7.0	0.19	0.0	0.3	0.2		
720515			0.000	0.00	0.00	0.03	0.000	0.6	0.00	0.0	0.1	0.6		
720110	42													
711206		44	0.000									1.7	170	134
711104		48	0.000									1.2		160
711021		28	0.000									2.1	230	196
710930		42	0.000											212
710824		33	0.000										230	184
710729		31										1.2	240	184
710706		24										0.9	230	156
710527		28										2.0	300	228
710406		27										1.2	370	240
710311		88											290	172
710224		30											170	100
700916		21										0.6	270	192
700819		57										0.5	150	110
700723		71											370	250
700624		60											300	192
700526		26											340	208
700312		26											430	236
691216		25											440	288
691016		40										0.8	360	224
690917		64										1.4	270	230
690813		27	0.000					0.0	0.00			0.0	280	212
690729		20	0.000					0.3	0.00			0.9	370	248
690617		24										0.4	400	248
690508		11										0.4	130	76
690423		37											460	256
690313		88										1.6	350	232
690213		107											390	248
681211		9											530	268
681112		10											290	208
681024		9											160	108
680827		15											352	240
680806		22											200	128
670725	2		0.000	0.70	0.10	0.03		0.1	0.00	0.0	0.0		252	164

GM 01 SILVER CREEK
FIRST AVENUE BRIDGE AT MAYWOOD --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740724			0.000	0.0	0.6			0.12	0.0	0.00	0.000			
740222			0.004	0.0	0.2			0.20	0.2	0.00	0.000			
720731									0.0					
720515			0.000					0.17						
670725								0.00						

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/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740919		22.8	8.4	8.5	0.180	0.000	5300	0.03	0.3	500	55	46	0.50	
740510		15.0	11.5	8.3	0.180	0.000	100	0.14	0.1		120	53	0.60	
740417		17.2	6.6	7.7	0.400	0.018	100	0.42	0.1	917			0.80	
740325		1.7	5.0	7.5	0.330	0.036	100	3.00	0.0	1167	230	53	0.60	
740221		4.4	6.4	7.4	0.550	0.039	100	6.00	0.1	1617			0.70	
731210			12.4	8.2	0.140	0.000	100	0.11	0.5	517			0.40	
731106		3.3	8.9	8.1	0.750	0.000	1400	0.65	0.5		140	66	0.40	
731011		18.9	7.4	8.2	0.190	0.000	180	0.34	0.2	567			0.40	
730913		16.7	4.6	8.1	0.430	0.000	560	0.12	0.0	1117			1.00	
730815		22.2	7.0	8.1	0.140	0.000	1600	0.35	0.2	967	160	63	0.40	
730724		23.9	4.9	7.9	0.160	0.005	18000	0.46	0.4	567			0.30	
730627		21.1	7.5	8.3	0.170	0.000	300	0.35	0.3	550			0.90	
730321		10.0	4.7	7.6	0.340	0.054	400	4.40	3.4	1283			1.10	
730313		7.8	7.5	8.3	0.120	0.000		0.10	1.2	933			0.50	
730228		8.9	7.5	8.3	7.500	0.000	410	0.85	1.2	1000	95	120	0.60	
720918		18.3	7.5	7.4	0.330	0.000	2000	2.00	1.5	467			0.40	
720809		18.3	8.0	7.5	1.300	0.000	2400	1.00	1.4	533			0.45	
720515		15.6	6.5	7.7	1.400	0.000	11000	0.35	0.7	853			0.80	
720411		8.9	10.5	8.0	0.285	0.000	3800	0.47	2.4	1060			0.70	
711206		3.9	8.0	7.9	0.000	0.025	6700	0.80	0.2		775	114	1.20	44
711104		8.9	4.5	7.7	0.228	0.000	20000	1.70	0.2		113	110	0.90	28
711026		10.0	8.8	7.8	0.580	0.009	100	0.10	0.7				0.45	
711021		18.3	4.0	7.8	0.333		600	0.20	0.0		95	64	0.60	10
710930		23.3	4.5	7.9	0.065	0.000	8600	0.30	0.0		95	78	0.80	15
710823		21.1	5.0	7.8	0.065		15000	1.00	0.0		130	49	0.80	22
710729		17.8	5.0	8.4	0.131		77000		0.5		126	55	0.90	44
710706		25.6	2.8	8.0	0.033		4000		0.2		168	62	0.80	30
710527		12.2	1.2	7.7	0.065		2600		0.0		215	76	0.90	38
710406		5.6		7.8	0.033		6500		0.0		268	210	1.20	54
710311		1.7	4.0	7.2	0.098		1600		0.0		468	120	1.10	35
710224		1.7	5.0	7.6	0.098		1300		0.0		215	95	0.90	50
701112		10.0	7.0	7.9	0.522		720000		0.0		58	88	0.60	8
700916		18.3	7.6	7.7	0.098		800		0.0		52	56	0.60	25
700819		23.9	4.2	7.5	0.131		27000		0.0		56	40	0.60	26
700723		20.6	5.0	8.0	0.033		1100		0.0		59	68	0.50	22
700624		21.1	5.5	7.6	0.000		1000		0.2		62	58	0.60	30
700526		17.8	5.0	7.6	0.098		10		0.0		118	72	0.50	6
700413		7.2	5.0	7.4	0.000		500		0.2		340	110	0.90	64
700312		3.9	4.0	7.4	0.131		130000		0.0		375	200	0.90	22
691016		11.7		7.8	0.033		1000		0.0		60	58	0.50	30
690917		19.4	2.9	7.6	0.522		400		0.0		68	74	0.50	17
690729		23.3	3.9	8.0	0.163		150		0.0		59	78	0.60	11
690617		18.9	7.1	7.8	0.000		250		0.0		48	62	0.50	10
690508		17.2	4.2	7.6	0.131		1700		0.9		160	112	0.70	30
690423		7.8	7.2	8.2	0.131		1000		0.9		187	265	0.60	11
681211			11.4	8.0	0.196		500		0.0		78	112	0.70	22
681112			10.4	8.0	0.163		400		0.0		85	96	0.80	10
681024		10.0	6.4	7.6	0.196		15000		0.9		88	72	0.80	30
680827			8.8	8.6	0.326		1000		0.2		78	56	0.50	50
680418		6.7	7.6	8.0	0.653		13000		1.6		107	146	0.90	37

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740919			0.000	0.00	0.00	0.05	0.000	0.5	0.01	0.0	0.0	0.4		
740510			0.000	0.00	0.00	0.07	0.000	0.4	0.10	0.0	0.0	0.2		
740325			0.000	0.00	0.00	0.16	0.000	1.4	0.22	0.0	0.1	0.2		
731106			0.000	0.00	0.00	0.46	0.000	8.1	0.30	0.0	0.3	0.3		
730815			0.000	0.00	0.00	0.09	0.000	0.6	0.05	0.0	0.0	0.3		
730228			0.000	0.00	0.00	0.00	0.000	2.8	0.04		0.8	0.4		
720515							0.000							
711206		110	0.000									0.4	220	104
711104		40	0.000									0.5		168
711021		38	0.000									0.4	230	140
710930		36	0.000											116
710823		52	0.000										200	132
710729		61										0.6	200	140
710706		44										0.3	220	136
710527		82										0.5	350	304
710406		185										0.4	510	264
710311		425											290	216
710224		219											200	104
701112		26										0.3	240	148
700916		21										0.3	170	100
700819		30										0.2	140	90
700723		40											220	115
700624		30											110	96
700526		30											250	156
700413		148										0.2	340	152
700312		74											610	252
691016		30										0.3	170	100
690917		35										0.3	280	128
690729		15	0.000					0.3	0.00			0.2	210	128
690617		25										0.2	190	120
690508		39										0.3	260	152
690423		34											620	236
681211		13											380	156
681112		17											240	152
681024		13											184	96
680827		15											160	108
680418		11											280	160

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740919			0.003	0.0	0.1			0.10	0.0	0.00	0.000			
740510			0.000	0.0	0.2	0.00		0.16	0.2	0.00	0.000			
740325			0.000	0.0	0.1			0.28	0.0	0.00	0.000			
740221													974	
731106			0.007	0.2	0.2			0.64	0.2	0.00	0.000			
730815			0.000	0.0	0.2			0.11	0.0	0.00	0.000			
730228								0.20	0.0					
720918									0.0					
720809									0.0					
711026									0.0					

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919		22.2		8.6	0.600	0.000	1400	0.10	0.1	717			0.50	
740510		13.3	12.2	8.3	0.290	0.000	800	0.08	1.0				0.40	

GO 01 WILLOW CREEK
DES PLAINES RIVER ROAD BRIDGE ROSEMONT --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740417		15.6	14.5	8.3	0.200	0.000	100	0.11	1.0	950	100	120	0.40	
740325		1.1	12.2	8.3	0.300	0.000	1100	0.40	1.3	1233			0.60	
740221		3.9	9.7	8.3	0.260	0.000	800	0.75	1.8	1350			0.60	
731210		0.0	11.9	8.5	0.900	0.005	220	0.29	1.5	1067	95	140	0.40	
731106		4.4	11.6	8.2	0.500	0.000	300	0.40	1.0	1010			0.40	
731011		19.4	5.8	8.3	0.450	0.000	2500	0.18	0.8	1000			0.40	
730913		18.3	7.5	8.3	0.800	0.000	510	0.10	0.2	783	70	84	0.60	
730815		22.8	12.7	8.6	0.670	0.000	1800	0.06	0.0	900			0.60	
730724		22.2	4.8	7.9	0.350	0.000	20000	0.52	0.8	383			0.40	
730627		20.6	9.3	8.9	0.600	0.005	100	0.23	0.2	1017			1.60	
730507		13.3	7.6	7.5	0.380	0.005	2100	0.21	1.4	1017			1.00	
730321		7.2	13.1	7.6	0.180	0.000	190	0.05	1.4	1117	133	86	0.70	
730313		7.8	7.5	8.1	0.180	0.000	160	0.17	1.2	967			0.50	
730228		8.9	7.5	8.2	0.450	0.000	530	0.90	1.3	1000			0.60	
721017		7.2	7.2	7.7	0.450	0.005	1100	0.10	1.7	983			1.00	
720918		18.3	7.5	7.5	0.460	0.000	25000	0.20	0.8	283	19	71	0.50	
720731		18.3	7.5	6.7	0.140	0.000	30	0.20	0.1	1000			1.20	
720710		23.9	7.5	8.8	0.500	0.000	100	0.32	0.2	833	90	105	1.00	80
720605		14.4	7.0	8.4	2.800	0.000	5100	0.15	0.3	1080			1.25	
720503		10.3	16.5	7.9	1.300	0.000	460	0.57	2.7	1130			1.10	
720406		8.9	11.0	8.0	0.275	0.000	1000	0.45	2.5	970	105	148	0.75	32
720308		3.3	6.5	7.7	0.400	0.004	33	4.13	1.9	1580			1.45	
711206		4.4	7.5	7.8	0.294	0.034	5200	5.80	0.2		1813	210	2.20	59
711109		5.6	5.5	7.7	0.620	0.098	800	1.30	0.5		70	132	1.30	35
711026		8.3	9.5	8.3	0.330	0.007	300	0.20	1.1				0.45	
711021		18.3	7.5	8.0	1.370		5000	0.60	0.2		83	120	0.80	8
710930		23.3	8.3	8.3	0.946	0.000	600	0.80	0.2		95	98	1.10	20
710729		21.1	12.5	8.6	0.816		5000		0.0		82	93	0.80	35
710706		26.7	7.0	8.1	0.294		20000		0.5		128	75	0.80	37
710527		13.3	14.0	8.6	0.653		200		1.1		145	138	1.10	18
710406		6.7		8.3	0.424		80		0.5		172	184	0.60	15
710311		2.8	9.3	8.3	0.326		210		0.2		77	196	1.10	25
710224		0.6	9.0	7.8	0.196		2000		0.2		335	106	0.70	59
701112		8.9	8.0	7.9	0.392		1300		0.5		86	160	1.10	11
700916		17.8	5.4	7.6	0.392		26000		0.2		60	94	0.70	37
700819		23.9	2.8	7.4	0.587		16000		0.2		85	80	0.80	17
700723		24.4		8.3	0.555		6000		0.2		70	124	0.50	11
700624		20.6	4.5	7.6	0.131		23000		0.2		66	118	0.40	57
700526		16.1	7.0	7.8	0.163		3200		0.5		80	92	0.40	37
700413		6.1	10.0	7.7	0.065		2000		0.5		108	74	0.50	1500
700312		3.3	8.6	7.8	0.816		24000		0.5		203	168	0.60	13
700226		0.0		7.6	0.326		600		0.2		225	128	0.80	30
691216				7.7	0.848		1300		0.5		155	182	0.80	46
691125		4.4		8.1	0.653		11000		0.2		101	172	0.70	18
691016		10.6		7.8	0.261		11000		0.2		80	150	0.50	15
690917		20.3	8.9	8.3	1.566		23000		0.0		88	145	1.30	20
690813		27.8	15.0	8.4	0.750		460		0.2		60	112	0.80	22
690729		22.8	10.4	8.3	0.457		200		0.2		68	102	0.60	17
690617		18.9	9.9	8.2	0.326		190		0.5		95	160	0.50	10
690508		16.7	5.5	7.5	0.392		4500		0.0		78	100	0.70	26
690423		7.2	10.8	8.3	0.228		9200		1.6		125	172	0.60	22
690313		3.3	5.0	7.8	0.718		330		0.9		135	162	1.30	22
690213		0.0	6.4	7.7	0.392		310		0.0		225	148	0.90	22
681211			9.4	8.3	1.142		3400		2.9		103	180	0.80	10
681112			6.3	8.0	1.632		1000		2.0		95	140	1.70	13
681024		8.9	4.1	7.7	0.718		3300		1.1		75	108	0.70	8
680827			8.7	8.2	0.653		4000		0.9		87	136	0.40	64
680806			4.1	7.5	0.979		400		0.7		58	96	1.50	13
680418				7.9	0.979		16000		0.9		146	138	0.80	22

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740417			0.000	0.00	0.00	0.00	0.000	0.6	0.09	0.0	0.0	0.3		
731210			0.000	0.00	0.00	0.05	0.000	0.3	0.10	0.0	0.0	0.3		

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730913			0.000	0.00	0.00	0.11	0.000	0.2	0.05	0.0	0.0	0.4		
730321			0.000	0.00	0.00	0.10	0.000	0.6	0.02	0.0	0.1	0.3		
720918			0.000	0.00	0.00	0.04	0.000	2.9	0.00	0.0	0.1	0.1		
720710			0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.0	6.0		
720406			0.000	0.00	0.00	0.06		1.1	0.00	0.0	0.0	0.2		
711206		261	0.000									0.4	480	124
711104		38	0.000									1.0		152
711021		38	0.000									1.3	280	230
710930		37	0.000											156
710729		48										0.7	280	184
710706		25										0.3	250	136
710527		40										0.6	360	200
710406		34										0.7	480	240
710311		112											420	212
710224		63											270	140
701112		29										0.4	420	244
700916		21										0.3	270	160
700819		27										0.3	220	120
700723		38											340	190
700624		28											340	188
700526		23											340	188
700413		25										0.2	200	100
700312		36											480	240
700226		64											390	204
691216		39											500	268
691125		31										0.5	470	252
691016		30										0.3	370	204
690917		56										0.8	430	216
690813		32	0.000					0.0	0.00			0.0	280	168
690729		13	0.000					0.0	0.00			0.4	310	204
690617		22										0.5	410	224
690508		53										0.5	240	144
690423		25											410	220
690313		46										0.8	400	220
690213		87											460	260
681211		11											580	260
681112		17											310	204
681024		12											236	136
680827		13											316	184
680806		30											212	140
680418		13											304	148

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUS (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740417			0.000	0.0	0.2			0.09	0.3	0.00	0.000			
731210			0.000	0.0	0.3			0.15	0.0	0.00	0.000			
730913			0.000	0.0	0.3			0.05	0.2	0.00	0.000			
730321			0.000	0.0	0.2			0.13	0.0	0.00	0.000			
721017									0.0					
720918			0.000	0.0	0.2			0.10	0.0	0.00	0.000			
720731									0.0					
720710				0.0	0.3	0.00		0.05			0.000			
720406			0.000					0.19						
711026									0.0					

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919	0.31	20.6	4.3	8.2	0.800	0.000	110000	1.50	0.7	833			0.50	
740724	6.6	20.6	0.2	7.8	1.700	0.009	150000	4.80	0.2	1267	180	72	1.20	
740510	19	10.6	3.2	8.0	0.900	0.009	29000	1.60	0.8				0.80	
740417	12	10.6	1.1	7.9	1.200	0.005	32000	1.50	0.5	1117			0.70	
740325	2.1	2.8	5.5	7.7	1.400	0.000	6800	1.40	0.4	1933			0.60	
740222	330	5.0	7.9	8.0	0.750	0.000	62000	1.50	1.7	700	95	59	0.60	
740121	157	3.9	7.4	7.9	0.400	0.000	100000	0.65	2.0				0.60	
731106	1.3	8.3	6.3	8.1	0.550	0.000	1600	0.80	1.3	1090			0.40	
731011	0.78	18.3	3.3	8.0	1.300	0.005	2200	1.30	0.7	850	60	135	1.10	
730912	0.08	20.0	0.0	8.1	1.800	0.000	50000	2.70	0.9	983			1.10	
730815	0.21	21.1	5.4	8.1	0.700	0.010	32000	2.60	0.5	3000			1.20	
730723	0.31	21.7	2.5	8.0	0.570	0.005	820	3.10	0.4	1050			0.40	
730627	0.78	19.4	3.5	7.8	1.000	0.009	28000	0.22	0.9	2000			1.60	
730530	122	13.9	3.0	7.3	0.360	0.000	4500	0.80	0.9	633			0.60	
730430	33	12.2	0.6	7.8	1.600	0.020	30000	3.80	0.6	967			1.00	
730319	20	6.1	6.2	7.7	0.210	0.000	4500	0.55	1.4	1833			0.80	
730214	1.8	6.7	7.5	7.9	0.600	0.000	30	0.20	2.0	883			0.65	
720918	493	18.3	6.5	7.3	0.600	0.000	200000	2.00	2.5	717			0.60	
720503	5.3	10.3	1.3	7.6	3.600	0.019	1100	3.52	0.1	1480			0.85	
720406	7.8	6.7	9.0	7.1	9.400	0.000	430	1.60	1.6	1450			1.10	
720215	0.12	1.1		8.2	0.650	0.038	1300	4.30	1.9	5810			2.70	
720105	0.06	0.6		8.2	1.600	0.010	2800	2.25	1.0	3280			1.50	
711206	0.66	5.6	6.5	8.3	0.098	0.070	21000	0.60	0.2		70	42	1.10	800
711104	0.20	8.9	3.3	7.9	0.359	0.000	1700	1.40	0.0		105	135	0.70	17
711021	0.06	16.1	0.0	7.7	0.718		3400	3.80	0.2		145	93	0.60	25
710930	0.00	20.0	0.4	7.7	0.750	0.000	400	2.00	0.2		100	70	1.00	22
710824	61	19.4	1.2	7.8	0.489		26000	2.80	0.0		100	75	1.00	18
710729	0.06	17.8	0.0	7.4	0.424		12000		0.0		260	48	1.20	28
710706	1.0	23.9	2.4	7.8	0.294		4900		0.2		88	48	0.60	30
710527	1.3	14.4		7.3	0.881		2400		0.0		395	125	1.20	20
710406	1.9	4.4		8.2	0.261		30000		0.0		198	215	0.70	25
710224	5.6	2.2	8.0	7.9	1.370		80000		0.2		355	145	1.00	37
701112	1.9	11.1	1.4	7.6	0.261		10000		0.0		135	123	0.50	25
700916	4.3	18.9	4.0	7.4	0.620		20000		0.5		130	125	0.70	13
700819	2.1	20.3	4.0	7.8	0.489		300000		0.2		29	32	0.90	93
700723	1.5	19.4	3.4	7.9	0.848		2600		0.2		139	120	0.60	17
700624	18	19.4		7.4	0.392				0.2		58	64	2.20	600
700526	7.1	16.7	2.0	7.5	0.522		10000		0.2		80	72	0.50	38
700413	147	7.2	7.5	7.7	0.718		180000		0.2		93	55	0.50	800
690917	0.36			8.3	0.587				0.3		128	170	0.60	
690617	3.3	16.7	0.2	7.5	1.762		290		0.0		168	180	0.80	22
690423	6.5	8.9	1.5	7.8	0.620		5900		1.1		163	227	0.60	15
681112	0.36		3.3	7.7	0.783		12000		0.0		107	104	0.70	13
681024	2.4	15.6	6.9	7.9	0.522		29000		0.9		27	38	0.80	17
680827	0.96		3.3	8.3	0.653		2300		0.7		182	116	0.60	18
680806	0.36			8.0	0.000		1300		0.7		59	100	0.80	22
680416	3.9			7.9	0.489		28000		0.5		130	146	0.70	15
670725	0.12	21.1	3.8	7.5	1.370				0.2		70	104	0.20	28

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740724			0.000	0.00	0.00	0.30	0.020	2.4	0.12	0.0	0.1	0.4		
740222			0.000	0.00	0.00	0.17	0.220	4.5	0.47	0.0	0.4	0.2		
731011			0.000	0.00	0.00	0.11	0.060	3.8	0.32	0.0	0.3	0.5		
711206		65	0.000									0.3	108	72
711104		33	0.000									0.5		264
711021		34	0.000									0.6	320	232
710930		29	0.000											196
710824		44	0.000										290	192
710729		62										0.5	420	272
710706		22										0.3	240	172
710527		120										0.3	730	440

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710406		32										0.4	640	392
710224		51											270	172
701112		170										0.3	410	248
700916		21										0.4	370	248
700819		38										0.2	160	60
700723		36											460	285
700624		108											230	120
700526		20											250	152
700413		25										0.2	150	88
690917		40										0.5	560	272
690617		29										0.4	570	392
690423		32											600	356
681112		31											370	264
681024		15											124	64
680827		16											516	336
680806		25											264	168
680418		11											384	204
670725	5		0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.0		324	196

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740724			0.000	0.0	0.6			0.41	0.8	0.00	0.000			
740325													1192	
740222			0.002	0.0	0.3			0.10	0.0	0.00	0.000			
731011			0.004	0.0	1.0			0.09	0.0	0.00	0.000			
720918									0.0					
670725								0.20						

GP 01 WHEELING DRAINAGE DITCH
US 45-ROUTE 21-MILWAUKEE AVENUE BRIDGE
LAD: 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740930		15.0	12.6	8.6	0.290	0.000	500	3.20	0.2	683			0.40	
740528		17.8	6.9	8.3	0.220	0.000	2200	0.05	1.6	667	35	91	0.20	
740424		11.7	14.4	8.5	0.080	0.000	100	0.10	1.2	833			0.20	
740328		2.8	11.6	8.1	0.320	0.007	2000	0.27	1.5	700	60	135	0.50	
740225		3.0	10.8	8.3	0.170	0.000	600	0.17	3.0	700			0.40	
740121		3.9	11.5	7.9	0.500	0.000	1400	0.36	2.6				0.50	
731114		6.7	11.0	8.1	0.100	0.000	340	0.05	0.9		82	200	0.30	
731017		11.1	9.6	8.0	0.250	0.000	500	0.20	1.2	967			0.30	
730911		18.9	6.6	7.9	0.420	0.000	370	0.34	0.2	967			0.60	
730815		22.8	12.1	8.7	0.440	0.000	200	0.07	0.0	1033	90	66	0.40	
730725		25.6	4.9	8.1	0.500	0.000	2400	0.32	1.2	833			0.40	
730530		14.4	8.1	7.8	0.210	0.000	2300	0.31	1.6	667	37	98	0.50	
730430		12.8	8.8	8.1	0.200	0.000	410	0.67	1.5	683			0.40	
730315		10.6	9.5	8.2	0.120	0.000	140	0.25	2.1	800			0.40	
730214		6.7	7.5	8.1	0.600	0.000	80	0.20	2.0	900	65	150	0.60	
730115		0.0	7.5	7.6	0.250	0.000	200	2.00	2.5	933			0.65	
721017		6.1	8.4	7.8	0.260	0.000	600	0.10	2.0	883			0.50	
720918		18.3	7.5	7.6	0.320	0.000	3000	0.40	1.8	500			0.40	
720731		15.6	7.5	8.0	0.480	0.000	440	0.20	2.6	1017			0.90	
720706		18.3	8.0	8.2	0.300	0.000	400	0.30	3.1	950			0.60	
720605		15.6	8.0	7.8	0.830	0.000	1900	0.57	1.8	1140	90	178	0.65	6
720503		8.9	10.0	8.4	0.290	0.000	1800	0.35	3.0	940			0.45	
720406		8.9	11.5	8.2	0.210	0.000	160	0.47	3.8	1020			0.80	
720308		1.1	11.0	7.7	0.600	0.000	170	1.10	2.0	1230			0.90	
711206		2.2	9.5	8.0	1.534	0.000	1000	4.80	0.2		260	204	0.80	20

GS 01 WHEELING DRAINAGE DITCH
US 45-ROUTE 21-MILWAUKEE 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
711104		6.1	2.8	7.8	1.077	0.012	600	2.60	0.0		230	143	0.90	25
711025		8.9	10.0	8.1	0.230	0.000	100	0.20	1.6				0.35	
711021		17.8	3.5	7.8	0.424		100	0.20	1.0		295	136	0.70	20
710930		20.0	3.0	7.8	0.653	0.000	1400	0.40	0.0		90	108	0.60	48
710824		18.9	5.5	8.0	0.228		1800	0.20	0.0		148	88	0.70	28
710729		18.9	5.0	7.8	0.326		1700		0.0		330	135	0.50	10
710706		29.4	7.0	7.9	0.196		4000		0.2		68	126	0.40	57
710527		12.8	8.0	8.2	0.326		1300		0.2		88	158	0.30	26
710406		4.4	10.0	8.3	0.131		700		0.5		63	152	0.40	18
710311		2.2	11.0	8.1	0.196		50		0.2		188	144	0.40	25
701112		9.4	11.0	8.0	0.294		1000		0.5		48	147	0.40	17
700916		17.2	8.2	7.7	0.261		1300		0.2		50	150	0.40	38
700723		20.0	10.0	8.2	0.163		1300		0.5		45	148	0.40	44
700624		20.0	7.5	7.8	0.131		3000		0.5		31	108	0.40	48
700526		15.6	8.0	7.9	0.131		2700		0.7		50	108	0.40	59
700413		5.0	12.0	7.9	0.522		1900		0.5		40	90	0.30	900
700312		1.7	13.2	7.9	0.783		900		0.5		62	160	0.40	28
700226		0.0	11.8	7.4	0.979		100		0.5		95	178	0.50	25
691216		0.6		8.0	1.893		400		0.5		100	215	0.30	35
691125		4.4		8.1	1.664		9200		0.5		72	182	0.60	17
690917		22.2	7.4	8.2	1.175		1100		0.2		110	240	0.50	38
690813		26.7	4.9	8.2	2.023		2500		0.5		84	160	0.70	32
690729		22.8	4.0	8.1	2.121		600		0.7		64	160	0.70	30
690617		17.2	6.5	8.0	0.261		800		0.9		55	148	0.40	26
690506		16.7	6.5	7.7	0.816		3800		2.7		55	140	0.40	70
690423		8.9	10.4	8.1	0.392		100		3.4		58	157	0.50	20
690313		6.1		8.1	1.240		10		1.4		80	197	0.60	28
690210		3.6	11.2	8.3	0.914		2500		3.8		125	176	0.70	18
681211			12.4	8.1	1.370				4.1		70	204	0.60	11
681112			9.9	8.0	3.426		7000		2.3		113	250	0.80	13
681024		10.0	5.7	7.9	2.121		44000		3.4		78	136	0.60	15
680827			6.8	8.1	0.979		7000		1.6		56	176	0.40	38
680806			7.6	8.1	1.958		1000		1.8		65	140	0.70	72
680418				8.1	1.958		33000		1.8		60	196	0.60	25
670725		18.9	3.7	7.9	3.981				3.9		66	184	0.20	15

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740528			0.000	0.00	0.00	0.24	0.000	1.1	0.18	0.0	0.0	0.2		
740328			0.000	0.00	0.00	0.45	0.000	1.4	0.22	0.0	0.1	0.2		
731114			0.000	0.01	0.01	0.34	0.000	0.4	0.08	0.0	0.0	0.2		
730815			0.000	0.00	0.00	0.36	0.000	1.1	0.07	0.0	0.0	0.4		
730530			0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.0	0.0	0.3		
730214			0.000	0.00	0.00	0.00		0.4	0.02		0.2	0.3		
720605			0.000	0.00	0.00	0.01	0.000	0.3	0.00	0.0	0.0	0.3		
711206		41	0.000									0.5	440	216
711104		40	0.000									0.6		224
711021		45	0.000									0.6	410	248
710930		22	0.000											204
710824		31	0.000										280	172
710729		33										0.9	450	268
710706		20										0.4	300	180
710527		35										0.4	400	244
710406		20										0.2	380	220
710311		33											370	204
701112		26										0.3	430	256
700916		22										0.3	370	196
700723		27											430	230
700624		25											350	208
700526		22											390	216
700413		25										0.2	250	132
700312		24											410	208
700226		27											440	236

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
691216		30											540	288
691125		30										0.3	490	268
690917		35										0.4	550	264
690813		30	0.000					0.0	0.00			0.0	360	244
690729		25	0.000					0.0	0.00			0.3	420	284
690617		22										0.2	370	220
690508		12										0.2	340	192
690423		20											410	228
690313		15										0.3	470	244
690210		17											500	260
681211		11						0.7					610	280
681112		14											510	308
681024		11											328	192
680827		16											416	252
680806		19											332	208
680418		15											428	204
670725	4		0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.0		436	264

GS 31 WHEELING DRAINAGE DITCH
US 45-ROUTE 21-MILWAUKEE AVENUE BRIDGE --CONTINUED

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740528			0.000	0.0	0.2			0.17	0.4	0.00	0.000			
740328			0.000	0.0	0.1			0.13	0.3	0.00	0.000			
731114			0.002	0.0	0.2			0.09	0.0	0.00	0.000			
730815			0.000	0.0	0.3			0.33	0.6	0.00	0.000			
730530			0.000	0.0	0.1			0.12	0.0	0.00	0.000			
730214								0.10	0.0					
721017									0.0					
720918									0.0					
720731									0.0					
720706									0.0					
720605								0.27						
711025									0.0					
670725								0.00						

GU 01 INDIAN CREEK
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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740930		13.3	9.0	8.5	0.300	0.008	600	0.14	2.7	1433			0.60	
740528		18.3	7.9	8.1	0.600	0.000	500	0.21	1.7	667			0.20	
740424		12.8	15.8	8.6	0.660	0.000	100	0.18	1.4	800	55	120	0.40	
740328		2.8	12.1	8.1	0.600	0.000	300	0.80	1.8	783			0.40	
740225		1.1	12.3	8.0	0.320	0.000	100	0.60	3.1	683			0.40	
740121		1.1	11.7	7.9	0.550	0.000	3800	0.90	2.5		100	81	0.50	
731119		6.7	10.5	8.1	0.630		900	0.90	2.1				0.30	
731023		15.6	7.3	8.1	2.400	0.000	700	2.30	2.0	1383			0.60	
730912		20.0	5.3	8.5	5.000	0.000	230	5.00	2.6	1583	180	190	0.80	
730821		22.2	11.5	8.4	2.100	0.009	390	1.60	1.8	1583			0.80	
730724		25.6	8.0	8.5	1.800	0.000	2100	1.00	2.6	1333			0.60	
730706		21.7	6.6	7.9	0.500	0.000	1600	0.16	2.1	1000	50	150	0.80	
730516		13.3	10.1	8.1	0.170	0.000	1500	0.70	1.8	800			0.40	
730430		14.4	10.4	8.1	0.110	0.000	640	0.40	1.2	683			0.40	
730315		10.6	9.9	8.2	0.190	0.000	350	0.20	2.0	783	50	80	0.40	
730214		7.2	7.5	8.2	0.500	0.000	100	2.00	1.9	900			0.70	
721025		7.8	8.5	8.1	0.280	0.000	100	0.20	1.4	700			0.35	
721017		4.4	9.3	7.9	2.600	0.000	100	0.80	1.7	833			0.55	
720918		18.3	7.5	7.4	0.330	0.000	4000	0.30	1.7	483	25	100	0.40	

GU 01 INDIAN CREEK
US 45-ROUTE 21-MILWAUKEE 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 (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720731		18.3	7.5	7.8	0.360	0.000	80	0.40	0.4	817			0.60	
720706		18.3	8.5	8.0	0.300	0.000	100	0.60	4.2	967			0.75	
720605		15.6	7.5	7.8	2.250	0.000	100	1.75	3.1	1060	82	178	0.85	8
720503		10.0	11.0	8.1	1.300	0.000	10	0.95	2.8	820			0.55	
720406		8.9	12.5	8.2	0.750	0.000	800	0.92	3.1	900			0.85	
720339		1.1	12.5	7.8	2.700	0.000	380	5.00	1.8	1070			1.00	
720115		0.6	8.0	7.7	5.100	0.000	100	2.00	3.0	933				

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740424			0.000	0.00	0.00	0.08	0.000	0.3	0.03	0.0	0.0	0.2		
740121			0.000	0.00	0.00	0.30	0.000	1.3	0.07	0.0	0.1	0.2		
730912			0.000	0.00	0.00	0.09	0.000	0.8	0.05	0.0	0.0	0.6		
730706			0.000	0.00	0.00	0.08	0.000	1.6	0.03	0.0	0.0	0.4		
730315			0.000	0.00	0.00	0.01	0.000	0.8	0.00	0.0	0.1	0.2		
720918			0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.0	0.2		
720605			0.000	0.00	0.00	0.01	0.000	0.4	0.00	0.0	0.0	0.4		

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740424			0.000	0.0	0.2			0.10	0.0	0.00	0.000			
740121			0.002	0.0	0.1			0.14	0.2	0.00	0.000			
730912			0.002	0.0	0.8			0.22	0.0	0.00	0.000			
730706			0.000	0.0	0.3			0.18	0.0	0.00	0.000			
730315			0.000	0.0	0.1			0.39	0.0	0.00	0.000			
721025									0.0					
721017									0.0					
720918			0.002	0.0	0.2			0.06	0.0	0.00	0.000			
720731									0.0					
720706									0.0					
720605								0.15						

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 (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740930		18.3	8.6	8.2	0.250	0.000	100	0.02	0.0	617			0.20	
740731		21.7	6.5	8.2	0.320	0.000	300	0.06	0.7	600	35	69	0.40	
740528		18.9	7.8	8.2	0.700	0.000	200	0.11	1.1	800			0.60	
740424		13.6	11.4	8.4	0.220	0.000	500	0.10	1.4	600			0.20	
740328		3.3	12.7	8.2	0.200	0.000	100	0.24	1.7	717			0.30	
740225		0.0	13.7	8.0	0.220	0.000	100	0.32	3.3	600	40	72	0.40	
740117		0.0	12.8	8.4	0.180	0.000	40	0.55	2.0				0.40	
731204		6.1	10.7	8.2	0.500	0.000	300	0.23	1.8	783			0.20	
731023		15.0	9.7	8.2	0.150	0.000	100	0.11	0.2	1067	75	200	0.30	
730426		13.9	9.4	8.2	0.160	0.000	300	0.17	1.1	600			0.30	
730315		10.0	9.8	8.3	0.180	0.000	60	0.15	2.0	617			0.40	
730214		7.2	7.5	8.2	0.200	0.000	130	0.20	1.5	767			0.50	
730115		0.0	7.5	7.4	5.100	0.005	100	0.60	2.1	783			0.80	

GW 01 MILL CREEK
US 41-SKOKIE HIGHWAY BRIDGE AT WADSWORTH --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
721026		7.8	8.7	8.0	0.250	0.000	300	0.20	1.4	700	31	100	0.30	
721017				8.0	0.220	0.000	300	0.40	1.1	700			0.45	
720918		18.3	8.0	7.8	0.280	0.000	10000	0.40	1.0	450			0.35	
720731		18.3	8.5	7.9	0.390	0.000	700	0.20	0.8	683			0.60	
720706		18.3	8.5	8.4	0.280	0.000	100	0.20	0.6	667			0.40	
720605		15.6	8.5	7.8	0.310	0.000	2600	0.27	1.0	940			0.50	
720503		10.0	10.5	8.0	0.270	0.000	130	0.40	1.8	650			0.25	
720406		8.9	11.5	8.3	0.240	0.000	10	0.40	2.4	730	60	118	0.65	17
720309		2.2	14.5	8.0	0.550	0.000	20	1.40	2.2	700			0.85	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740731			0.000	0.00	0.00	0.08	0.000	2.4	0.05	0.0	0.0	0.2		
740225			0.000	0.00	0.00	0.10	0.000	0.5	0.19	0.0	0.2	0.2		
731023			0.000	0.00	0.00	0.10	0.000	1.0	0.05	0.0	0.0	0.3		
721026			0.000	0.00	0.00	0.10	0.000	0.6	0.60	0.0	0.1	0.2		
720706			0.000	0.00	0.00	0.00		1.0	0.00	0.0	0.1			
720406			0.000	0.00	0.00	0.02		0.4	0.00	0.0	0.0	0.2		

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

DATE	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740731			0.000	0.0	0.2			0.27	1.2	0.00	0.000			
740225			0.000	0.0	0.1			0.05	0.2	0.00	0.000			
731023			0.000	0.0	0.2			0.19	0.2	0.00	0.000			
721026			0.000	0.0	0.2			0.07	0.0	0.00	0.000			
721017									0.0					
720918									0.0					
720731									0.0					
720706				0.0	0.1	0.00		0.03			0.000			
720406			0.000					0.14						

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740805		21.7	2.0	7.9	2.000	0.000	2000	8.60	1.0	1033			0.60	
740703		26.1	0.5	7.5	0.900	0.000	47000	5.20	0.9	683			0.40	
740521		18.9	2.8	7.7	0.850	0.000	7700	3.60	1.9	783	60	130	0.40	
740412		13.9	5.5	8.1	1.400	0.000	15000	7.00	1.1	1133			0.80	
740308		8.9	4.8	8.5	1.200	0.016	32000	4.80	1.5	1017	110	135	0.60	
740208		1.7	6.8	8.1	2.200	0.000	2500	9.40	1.1				0.80	
731218		1.7	3.7	8.1	1.200	0.018	4000	7.40	1.6				0.50	
731203		11.7	2.0	7.8	2.000	0.005	800	16.00	1.1	1283	150	160	1.00	
731003		24.4	0.5	8.2	1.600	0.000	1600	7.20	0.5	783			0.60	
730907		25.0	1.5	7.8	1.500	0.005		8.80	0.6	1000	102	115		
730821		26.1	3.0	7.8	0.900	0.000		14.20	0.3	1250	130	140		
730816			4.7	7.9	1.300	0.008		10.90	0.4	1033	100	160		
730808		27.8	4.8	8.2	1.300	0.000	100	13.00	0.9	1150	140	200	1.00	
730711		27.8		8.2	1.400	0.000	1700	10.80	0.4	1017			0.90	
730606		22.2	1.0	8.2	0.800	0.000	8400	4.90	0.5	683			0.90	
730510		17.2	3.3	8.4	0.620	0.000	1000	5.50	0.9	900	80	96	0.60	
730426		15.0	2.4	7.4	0.700	0.010	3500	2.80	1.4	800			0.40	
730316		11.1	4.3	8.8	0.400	0.000	7400	3.60	1.1	817			0.70	
730205		6.7	7.0	7.6	0.900	0.010	250	13.00	0.6	1283	130	170	1.30	
730124		0.6	7.0	7.4	1.900	0.009	210	13.00	1.4	1467			1.25	
720614		23.3	2.0	7.2	0.600	0.000	33000	11.00	0.2	617			1.00	
720425		11.1	6.0	7.6	1.000	0.000	23000	4.40	1.5	920	95	145	0.75	26
720316		5.6	11.0	7.5	0.900	0.037	13000	3.70	4.5	990			1.20	
720208		3.0	4.7	7.6	3.650	0.000	3900	15.30	0.9	1420	190	200	1.00	26
720112		3.3	4.4	7.5	2.000	0.000	4000	11.00	1.6	1330	146	132	0.85	26
711202		6.7	6.5	7.6	0.848	0.000	15000	6.40	0.2		60	88	0.50	18
711116		12.2	5.0	7.4	1.109	0.000	100	7.80	0.2		75	106	0.80	10
711020		20.6	4.2	7.6	1.044	0.010	500	6.00	0.2		46	68	0.50	37
710915		22.8	2.2	7.5	0.620	0.000	1000	5.00	0.2		57	38	0.60	8
710715		25.6	1.0	7.7	0.750	0.000	1100	5.10	0.2		83	88	0.40	10
710623		25.0	0.8	7.6	1.175	0.000	40000	8.40	0.2		70	100	0.60	13
710512		16.1	2.6	7.9	1.142	0.000	4300	6.60	0.2		105	155	0.60	13
710415		15.6	1.8	7.6	1.860	0.000	1600	18.50	0.2		163	236	1.30	13
710324		5.0	5.0	7.7	1.012		2700		0.5		120	182	0.80	48
710317		6.1	6.4	7.6	0.750	0.000	9000	3.00	0.5		113	115	0.50	300
710223		2.8	6.0	7.3	1.632		12000		0.2		150	127	0.90	59
710126				7.3	2.640		4000		0.2		250	320	1.10	32
710113		0.0	6.5	7.5	0.881	0.000	10000	7.80	0.5		122	168	0.70	32
701202		10.0	4.2	7.5	1.599	0.014	9300	0.00	0.2		120	170	0.60	30
701201		6.7	5.0	7.6	1.860		2800		0.2		108	175	0.80	15
701118		9.4	4.0	7.5	1.012	0.000	13000	3.50	0.2		71	130	0.50	18
701104		10.6	4.5	7.7	1.403		9000		0.2		66	114	0.50	37
701021		15.6	2.5	7.5	1.697	0.000	28000	4.50	0.2		66	136	0.60	25
700930		19.4	2.5	7.3	1.207	0.000	100	4.20	0.5		66	118	0.30	18
700917		20.6	2.0	7.9	0.914	0.000	4400	1.70	0.5		45	74	0.50	30
700825		23.3	3.0	7.7	1.436		1900		0.2		75	115	0.50	10
700811		26.1	1.2	7.5	1.370	0.000	34000	7.00	0.2		76	105	0.40	8
700721		21.7	3.0	7.6	0.359		200		0.2		52	96	0.40	10
700715		26.1	2.0	7.4	1.142	0.000	1900	6.20	0.5		71	127	0.40	18
700625		20.0	0.4	7.5	0.979		1700		0.7		71	150	0.50	25
700617		23.9	1.5	7.5	0.979	0.000	1000	0.00	0.2		66	102	0.30	13
700512		19.4	2.0	7.5		0.000	29000	6.20	0.2				0.50	
700430		19.4	4.0	7.7	0.392		40000		0.5		54	102	0.40	520
700416		10.6	4.0	7.3	1.468	0.000	5000	5.00	0.5		100	165	0.60	11
700415		10.6	3.4	7.4	1.370		4700		0.5		115	165	0.60	26
700325		5.0	4.3	7.3	2.937	0.000	1100	18.50	0.0		133	183	1.40	11
700224		7.2	6.7	7.9	1.468		3300		0.2		140	115	0.80	22
700218		4.4	6.5	8.0	1.370	0.000	3400	10.00	0.0		101	142	0.80	32
700128		3.3	8.0	7.5	1.566		17000		0.0		215	105	1.30	17
700116		10.6	4.0											
691210		5.0		7.4	3.426		2600		0.2		153	207	0.90	25
691209		3.9	6.4	7.4	3.524	0.037	700000	19.50	0.2		150	176	0.80	40
691022		14.4		7.1	0.979		19000		0.0		68	98	0.70	11
690716		27.8	0.0	7.1	1.142	0.000	1000	7.60	0.0		55	92		13
690610		17.8	2.3	7.3	0.653	0.000	2200	0.10	0.2		58	116	0.70	15
690609		18.9	2.2	7.1	1.305		8000		0.2		64	116	0.70	25
690528		21.1	2.1	7.4	0.914		100		0.2		90	120	0.50	22

H 01 CALUMET SAG CHANNEL
ROUTE 83 BRIDGE NORTH OF SAG 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690515		15.6	3.0	7.5	0.489		200		0.2		88	178	0.70	18
690514		16.7	3.1	7.7	0.587		1000		0.5		75	160	0.60	37
690416		14.4	1.7	7.4	1.566		44000		0.9		108	226	0.60	17
690414		13.3	4.0	7.4	0.489		1800		1.4		105	210	0.60	25
690319		11.1	3.1	7.4	2.284	0.000	100	20.00	0.2		150	255	1.10	22
690305		9.4		7.4	1.566		28000		0.2		116	180	3.00	17
690219		4.4	2.9	7.8	2.774	0.000	800	17.50	0.2		151	210	3.60	30
690217		3.9	3.2	7.4	3.263		150		0.5		160	206	3.30	26
690205		2.8		7.6	0.294		81000		1.1		92	168	0.60	17
690121				7.5	1.142		37000		0.7		215	108	0.70	32
690106		0.6		7.2	1.142		15000		0.7		93	148	1.80	38
681213		4.4	7.2	8.1	1.697		42000		0.7		65	94	0.50	5
681209				8.5	1.468		84000		0.9		27	114	0.50	15
681125		7.2		7.7	1.795		4700		1.1		70	70	0.50	18
681113		9.4		7.7	1.240		20000		0.5		50	116	0.60	11
681112		8.3		7.5	1.305		13000		0.5		60	92	0.70	11
681031		12.2		7.7	1.305		8000		5.4		84	134	0.80	15
681022		16.7		7.6	2.121		1700	0.20	7.2		101	130	0.80	20
681017		18.3	1.4	7.4	1.893	0.000	1000	7.50	1.1		75	110	0.60	11
680919			2.5	7.5	1.632		700		1.1		64	92	0.60	15
680904		23.9		7.6	0.653		800		0.7		90	124	0.70	22
680801		23.3		8.2	0.979	0.000	100	9.50	0.7		72	120	0.70	
680724			0.6	7.3	0.653				0.5		74	116	0.60	28
680718		27.8		7.5	1.305				0.5		82	120	0.60	
680620				7.4	0.750		50		0.5		75	92	0.50	18
680606		27.8	2.8	7.5	2.610		100		0.5		64	122	0.60	13
680528				7.7					0.7					
680516			1.5	7.3	1.958		400		0.5		68	122	0.70	30
680508			3.8	7.5	1.958		2000		0.7		77	148	0.60	28
680502		20.0	2.7	7.3	2.610		100		0.7		85	155	0.70	90
680411				7.7			200		0.9		114	216	0.90	26
680326		15.6	3.4	7.4	2.447		1600		0.9		146	236	0.90	25
680312		4.4	2.6	7.4	3.589		17000				198	441	1.00	13
680215		1.1	7.0	7.8	1.958		5000		0.9		12	228		10
680125		3.3	4.6	7.6	2.284		9000		0.0		293	206	0.60	15
680116		3.3		7.4	2.349		3200		0.5		193	209		35
680111		0.0	5.9	7.5	2.676		6000		0.9		165	280	1.00	35
671129		7.8	7.0	7.6	1.632		5000		1.6		104	212	0.20	32
671031		10.0	4.7	7.6	1.566		8900		0.9		77	176	0.50	40
670914		23.3	1.6	7.5	2.349	0.000		8.00	0.5		68		0.40	48
670810		24.4	5.6	7.5	1.305				0.2		84	122	0.30	13
670725		24.4	3.5	7.3	2.284				0.2		97	149	0.50	13
670711		24.4	4.4	7.5	3.263				0.2		96	156	0.20	28
670607		21.3	6.2	7.5					0.7		104	180	0.00	20
670525		20.3		7.9							138		0.60	13
670511		13.3	3.4	7.5							111		0.00	32
670425		8.9	4.9	7.4					1.4		67	150	0.30	270
670413		15.6	2.5	7.4					0.9		106	165	0.40	26
670307		3.3	5.4	7.5					0.7		154	165	0.80	15
670214		4.4	6.1	7.4					0.5		172	230	0.40	38
670104			8.9	7.5					0.5		46	45	0.00	30
661102		11.1	3.6	7.5					0.7		47		0.70	30
660816		24.4	4.7	7.6							68		0.00	6
660721		24.4	4.2	7.7							84		0.70	10
660621			3.6	7.9							105		0.60	10
650810		23.9	0.0	7.1							48		0.40	8
650725		26.1	1.5	7.2							62		0.40	5
650701		26.7	3.8	7.6							81		1.00	13

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740521				0.000	0.00	0.00	0.05	0.000	1.4	0.10	0.1	0.6		
740308				0.000	0.00	0.00	0.08	0.020	2.0	0.14	0.1	0.9		
731203				0.000	0.00	0.00	0.03	0.030	1.2	0.06	0.1	0.8		

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730907	34			0.000	0.00	0.00	0.00	0.000	0.6	0.01	0.1			
730821				0.000	0.00	0.00	0.01	0.000	0.4	0.01	0.2			
730816	17			0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.1			
730808				0.000	0.00	0.00	0.07	0.000	0.4	0.02	0.0	0.8		
730510				0.000	0.00	0.00	0.04	0.000	1.1	0.04	0.1	0.8		
730205				0.000	0.00	0.00	0.00		0.6	0.00	0.2	0.7		
720425				0.000	0.00	0.00	0.01		0.1	0.00	0.0	0.8		
720208				0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.1	1.2	350	220
720112		38		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.3	1.3	400	216
711202		14		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.4	190	136
711116		21		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.5	200	140
711020		23		0.000	0.00	0.00	0.01	0.000	0.2	0.00	0.1	0.5	170	136
710915		20		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.4	200	140
710715		17		0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.6	230	152
710623		23		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.7	230	160
710512		20		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0		300	152
710415		35		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		410	240
710324		33											370	196
710317		26		0.000	0.00	0.00	0.00	0.000	3.7	0.00	0.0	0.8	250	156
710223		43											250	144
710126		79											490	268
710113		25		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.1	0.8	310	124
701202		21		0.000	0.00	0.00	0.00	0.000		0.00	0.1	0.9	400	160
701201		23											310	188
701118		16		0.000	0.00	0.00	0.00	0.000		0.00	0.1	0.8	270	164
701104		21											230	124
701021		21		0.000	0.00	0.00	0.02	0.000		0.00	0.1	0.7	320	140
700930		22						0.000					250	132
700917		18		0.000	0.00	0.00	0.00	0.000		0.00	0.1	0.5	196	138
700825		20											250	124
700811		20		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.7	320	180
700721		24											250	140
700715		23		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.6	280	155
700625		34											344	188
700617		24		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1	0.6	240	144
700512		26		0.000	0.00	0.00	0.00	0.000	0.5	0.00		1.0		
700430		24										0.5	240	76
700416		20						0.000				1.0	350	160
700415		25											330	144
700325		33		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.2	1.1	340	204
700224		23											250	132
700218		24		0.000	0.00	0.03	0.00	0.000	0.1	0.00	0.1	0.9	276	104
700128		23											230	144
700116				0.000	0.00	0.00	0.00		0.3	0.00	0.0			
691210		38											330	188
691209		36		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	1.2	330	196
691022		23										0.9	210	144
690716		10		0.000	0.00	0.00	0.00	0.000		0.00	0.0		220	148
690610		17		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.3	0.6	230	124
690609		16											230	128
690528		16											330	176
690515		19											330	144
690514		21										0.8	300	144
690416		15										1.0	360	180
690414		14										1.0	370	176
690319		40						0.000					370	220
690305		31											330	188
690219		30						0.090					380	168
690217		29											384	168
690205		25											320	140
690121		31										1.2	230	108
690106		14										0.8	290	164
681210		11											240	132
681209		3											270	152
681125		8										0.9	250	130
681113		6											190	136
681112		8											188	136
681031		10											240	112
681022		16											240	156
681017		11		0.000	0.00	0.00	0.10	0.000		0.00	0.0		216	148
680919		10											236	104

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680904		9											268	136
680831		12						0.000					216	96
680724		14											248	104
680718		12											240	
680620		20											232	140
680606		5											240	156
680516		19											240	156
680508		5											248	156
680502		3											276	160
680411		5											352	132
680326		17											380	192
680312		29											384	96
680215													416	184
680125	4												344	88
680116	3												376	124
680111	6												404	108
671129													364	164
671031	4												304	160
670914		70		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0		220	92
670810	7												252	96
670725	4												284	92
670711	5												288	148
670607	6												300	108
670525	4												396	132
670511	2												404	156
670425	4		172										300	112
670413	3		27										424	172
670307	3		40										384	180
670214	5		60										328	168
670104	4		48										208	128
661102	4		29										232	128
660816	27												216	108
660721	4												268	156
660621	33												336	164
650810	5												156	96
650729	3												184	108
650701	12												260	96

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740521	0.000	0.0	0.3	0.00		0.13	0.4	0.0	0.00	0.000			
740308	0.003	0.0	0.5			0.15	0.0	0.0	0.00	0.000			
731203	0.010	0.0	0.7			0.12	0.2	0.0	0.00	0.000			
730808	0.005	0.0	0.4			0.12		0.0	0.00	0.000			
730510	0.004	0.1	0.3			0.12	0.0	0.0	0.00	0.000			
730205						0.20	0.0						
720425	0.000					0.10		0.0					
720208	0.000					0.14		0.0					
720112	0.000					0.14		0.0					
711202	0.000					0.10		0.0					
711116	0.000					0.10		0.0					
711020	0.000					0.00		0.0					
710915	0.000					0.10		0.0					
710715	0.000					0.10		0.0					
710623	0.000					0.10		0.0					
710512	0.000					0.10		0.0					
710415	0.000					0.10		0.0					
710317	0.000					0.20		0.0					
710113	0.000					0.40							
701202	0.000					0.20		0.0					
701118	0.000					0.20		0.0					
701021	0.000					0.30		0.0					
700917		0.0						0.0			10		
700811		0.0				0.10		0.0					

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
700715		0.0				0.10		0.0					
700617		0.0				0.20		0.0					
700512	0.000	0.0						0.0					
700325	0.000	0.0				0.20		0.0					
700218	0.000	0.0				0.20		0.0					
700116		0.0				0.10		0.0					
691209	0.000	0.0				0.10		0.0					
690716	0.000	0.0				0.10		0.0					
690610	0.000	0.0				0.10		0.0					
681017	0.000	0.0						0.0					
670914	0.000	0.0				0.00		0.1					

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

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740920		21.1		8.0	1.700	0.000	8500	10.00	0.3	1017			0.70	
740717		27.2	1.0	7.7	2.300	0.011	9900	9.30	0.7	1017			0.60	
740709		27.8	4.4	7.8	1.900	0.000	15000	8.70	0.8	1017	112	135	0.60	
740527		18.3	7.7	8.0	1.600	0.000	6500	4.40	1.1	983			0.40	
740422		15.6	2.8	8.2	1.400	0.000	31000	8.00	1.0	1217	140	230	0.80	
740315		8.3	5.9	7.5	1.600	0.000	15000	8.40	1.2	1233			0.70	
740219		4.4	5.9	7.6	2.600	0.330	49000	12.00	0.8	1383			0.80	
740116		6.1	6.7	7.7	3.400	0.010	2200	14.00	0.8		200	210	1.20	
731128		11.7	2.0	8.0	1.600	0.033	7500	14.00	0.4	1150			0.80	
731023		18.3	1.5	7.6	2.800	0.000	200	15.00	0.7	1233			0.60	
730919		17.8	0.6	7.8	3.200	0.000	16000	10.00	0.5	1267			0.80	
730828		26.1	1.3	7.9	1.200	0.006	1900	10.90	0.7	1033			0.60	
730710		25.0	2.0	7.7	1.000	0.032	25000	9.40	0.5	867			0.80	
730605		21.7	8.2		1.400	0.093	13000	6.60	0.6	783			1.10	
730509		17.2	4.7	8.1	0.540	0.000	1600	6.50	1.0	860			0.80	
730425		13.9	4.0	7.5	0.500	0.041	8000	4.00	1.6	917			0.70	
730205		6.7	7.0	7.6	0.900	0.000	160	15.00	0.7	1233			1.10	
730124		1.1	7.0	7.4	1.900	0.010	300	13.00	1.4	1550			1.30	
720621		21.1	2.5	7.4	1.100	0.020	5200	6.00	0.8	717	70	85	0.90	20
720425		11.1	6.5	7.6	1.400	0.000	41000	7.20	1.2	1010			0.90	
720316		5.6	10.0	7.5	0.800	0.058	15000	3.60	4.7	1000			1.25	
720208		5.6	3.0	7.5	3.100		37000		1.0	1730	280	216	1.60	26
720112		8.9	4.0	7.6	3.200	0.013	56000	14.00	1.3	1350	153	232	0.80	20
711202		4.4	7.5	7.7	1.338	0.000	33000	6.50	0.2		95	92	0.70	22
711116		13.9	5.5	7.6	1.599	0.024	120000	10.00	0.2		73	104	0.80	17
711020		20.0	7.0	7.8	0.587	0.000	700	4.40	0.0		42	54	0.50	22
710915		21.7	4.0	7.7	1.795		1000		0.0		67	104	0.80	20
710715		25.0	4.0	7.9	0.805		10000		0.2		61	76	0.30	32
710623		24.4	2.5	7.7	0.750	0.000	34000	7.60	0.2		70	90	0.50	20
710512		15.6	1.8	7.8	1.893		72000		0.2		118	172	0.70	22
710415		13.3	2.4	7.7	2.676		18000		0.2		138	238	0.90	17
710317				7.7	0.914		22000		0.7		105	150	0.70	270
710203		0.0	10.0	7.7	1.925		1600		0.2		115	162	0.60	35
710113			7.0	7.3	2.317		50000		0.5		142	200	0.90	48
701202		8.9	5.0	7.5	2.480		42000		0.2		110	202	0.70	20
701118		9.4	5.3	7.5	0.196	0.335	83000	3.90	0.7		85	150	0.70	25
701021		16.7	5.0	7.7	0.816		19000		0.2		62	90	0.50	17
700917		21.1	4.0	7.8	0.979	0.000	6000	4.30	0.5		69	130	0.50	26
700811		23.9	5.0	7.7	1.305	0.015	23000	6.50	0.2		70	88	0.30	13
700715		23.3	3.8	7.7	0.979		6000		0.2		65	96	0.30	18
700617		26.7	3.0	7.4	1.795		1400		0.2		77	112	0.40	17
700512		20.0	3.0	7.4	1.142	0.000	4000	0.10	0.2		113	200	0.50	32
700416		15.0	6.0	7.5	1.044		6000		0.5		120	185	0.50	22
700325		7.8	4.0	7.5	3.752	0.000	4300	20.00	0.0		153	230	1.40	18
700218		5.6	8.0	7.4	2.610	0.000	44000	6.50	0.0		98	110	1.30	32
700115		2.2	7.6	7.4	2.447		17000		0.2		130	155	1.20	11
691209		7.8	0.5	7.3	2.349	0.008	24000	0.10	0.0		158	205	1.20	20
691120				7.8	4.503				0.2		156		1.40	26

H 02 CALUMET SAG CHANNEL
ROUTE 50-CICERO AVENUE BRIDGE AT ALSIP --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/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
691022		10.9	2.1	7.3	2.121	0.087	88000	8.00	0.2		87	142	1.00	17
691001		21.7	4.5	7.4	1.142		2600		0.0		53	88	0.50	18
690924		19.4	4.1	7.4	1.958		22000		0.0		65	96	0.50	17
690827		26.7	2.8	7.7	0.816		2300		0.0		50	64	0.30	17
690716		25.0	2.1	7.2	0.816		900	9.00	0.2		59	98	0.50	37
690610		19.4		7.4	0.653		5000		0.5		63	178	0.80	40
690514		15.6	2.9	7.4	0.914		5300		0.2		81	170	0.90	13
690416			2.7	7.3	1.142		51000		0.9		105	226	0.90	20
690319		11.1		7.4	3.100		11000		0.5		141	243	1.10	20
690219		6.1		7.6	1.468	0.000	30000	14.50	0.5		154	216	0.60	37
690106		1.1		7.6	1.632		86000		0.5		65	106	1.70	37
681209		6.1	12.0	7.8	1.044		29000		0.7		52	84	0.50	11
681112		8.9	5.7	7.6	1.632		71000		0.5		47	78	0.50	10
681017		22.2	0.5	7.3	2.937	0.000	35000	0.00	1.1		83	136	0.90	37
680904		25.0		7.6	1.305		9700		1.1		85	112	0.80	32
680724		25.6		7.3	2.610		120000		0.7		99	36	0.80	26
680716			2.2	7.5	1.305		4300		0.7		90	112	0.90	25
680528				7.4	1.958		5000		0.5		69	120	0.90	25
680508			4.1	7.4	3.916		300		0.9		83	151	0.70	35
680312		3.3	4.8	7.3	2.610		8000				196	256	0.80	16
680116		2.2	5.8	7.4	2.610		7000		0.5		274	196		28
671128		1.7	6.1	7.5	4.568		10000	17.00	1.1		108	230	0.50	18
670913		22.2	3.4	7.4	4.895			15.00	0.2		70	114	0.20	26
670815		22.2	3.0	7.6	2.284			12.00	0.2		72	114	0.20	110

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TOT CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740709				0.000	0.00	0.00	0.09	0.020	0.9	0.12	0.1	1.0		
740422				0.000	0.00	0.00	0.08	0.000	1.3	0.11	0.1	1.0		
740116				0.000	0.01	0.01	0.43	0.060	3.6	0.45	0.4	1.0		
720621				0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.6		
720208		59		0.000	0.00	0.00	0.02		0.8	0.00	0.1	1.2	360	224
720112		39										1.0		224
711202		17		0.000								0.5		140
711116		25		0.000								0.6		156
711020		18		0.000	0.00	0.00	0.02	0.000		0.00	0.1		170	124
710915		25		0.000	0.00	0.00	0.00		0.1	0.00	0.0		210	152
710715		21										0.6	210	140
710623		23		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0		210	148
710512		25										1.0	300	172
710415		34											350	230
710317		51											300	160
710203		28											270	180
710113		31											320	120
701202		24											380	180
701118		24		0.000	0.00	0.00	0.63	0.000		0.00	0.1		320	184
701021		16											230	116
700917		17						0.000				0.6	236	120
700811		16		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0		390	180
700715		23											240	135
700617		23										0.7	250	152
700512		20						0.000	1.5			0.9	320	176
700416		25											380	168
700325		32						0.000				1.8	380	224
700218		19		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.4		230	148
700115		28											270	68
691209		32		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.2	1.2	290	172
691120		39											280	168
691022		23		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1	0.9	250	140
691001		15											180	124
690924		16										0.5	270	140
690827		18		0.000					0.0	0.00		0.0	190	100
690716		12		0.000					0.0	0.00		0.0	210	140
690610		20											310	172

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690514		20		0.000	0.00	0.00	0.00			0.00	0.1		320	168
690416		17		0.000	0.00	0.00	0.00		1.3	0.00	0.2		330	164
690319		41											330	196
690219		28						0.060					360	140
690106		8		0.000	0.00	0.00	0.00			0.00	0.1		230	148
681239		0		0.000	0.00	0.00	0.00			0.00	0.1		216	140
681112		6		0.000	0.00	0.00	0.00		0.1	0.00	0.1		180	136
681017		11		0.000	0.00	0.00	0.00	0.000		0.00	0.1		228	148
680904		9											256	116
680724		16											256	108
680718		10											224	96
680528		10		0.000	0.00	0.04	0.03		0.8	0.00	0.1		228	144
680508		5											236	148
680312		27											344	76
680116	5												332	104
671128		150											344	260
670913		80											208	88
670815		14		0.000	0.00	0.00	0.00		0.0	0.00	0.0		220	92

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740709	0.002	0.0	0.4			0.13	0.3	0.0	0.00	0.000			
740422	0.004	0.0	0.5			0.15	0.2	0.0	0.00	0.000			
740116	0.006	0.0	0.6			0.23	0.4	0.0	0.00	0.000			
731021						0.13		0.0					
720208	0.000					0.15		0.0					
711020	0.000							0.0					
710915	0.000					0.10		0.0					
710623	0.000					0.10		0.0					
701118	0.000					0.30		0.0					
700811		0.0				0.10		0.0					
700218	0.000	0.0						0.0					
691209	0.000	0.0						0.0					
691022	0.000	0.0						0.0					
690514	0.000	0.0						0.0					
690416	0.000	0.0				0.20		0.0					
690106	0.000	0.0						0.0					
681209	0.000	0.0						0.0					
681112	0.000	0.0				0.10		0.0					
681017	0.000	0.0						0.0					
680528	0.000	0.0						0.0					
670815						0.00		0.0					

H 03 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740920		20.6		8.2	1.200	0.000	4300	11.00	0.5	1067			0.90	
740717		26.7	1.1	7.8	3.500	0.010	1500	10.90	0.9	1067	120	165	0.60	
740709		26.1	2.5	7.7	2.100	0.000	13000	7.20	1.1	1217			0.60	
740527		18.3	6.3	8.1	1.400	0.000	3200	7.40	1.0	1033			0.40	
740422		15.0	4.9	8.3	1.600	0.000	1100	8.30	1.2	1217			0.80	
740315		8.9	7.5	7.7	1.400	0.000	1800	9.60	1.1	1267			0.80	
740219		7.2	7.7	7.5	3.600	0.006	4100	12.00	0.7	1467	215	250	0.80	
740116		7.2	6.6	7.5	3.800	0.010	4800	16.00	0.7				1.60	
731128		12.8	3.0	7.9	2.800	0.000	3700	15.00	0.3	1320			0.80	
731023		18.9	4.4	7.8	2.600	0.055	100	14.00	0.8	1183	12	160	0.60	

H 03 CALUMET SAG CHANNEL
ASHLAND AVENUE BRIDGE AT BLUE ISLAND --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730919		18.9	1.5	7.7	2.800	0.000	7200	12.00	0.5	1183			0.80	
730828		27.8	4.1	8.0	2.000	0.007	1400	12.80	0.6	1133			0.60	
730710		25.6	0.7	7.5	1.000	0.009	63000	10.00	0.4	833			0.90	
730605		21.1	4.6	8.3	0.800	0.007	23000	7.00	0.4	650			1.00	
730509		17.8	5.8	8.6	0.410	0.000	500	0.51	0.7	717			0.60	
730425		14.4	5.2	7.6	0.600	0.009	5500	4.80	1.6	883			0.70	
730205		6.1	7.0	7.6	1.000	0.000	190	3.00	0.6	1333			1.15	
730124		0.6	7.5	7.3	2.100	0.007	400	15.00	1.4	1467			1.40	
720628		21.1	6.5	7.8	0.280	0.000	25000	2.00	0.5	417			0.40	
720425		11.1	6.5	7.7	1.400	0.000	43000	7.40	1.2	1010			0.85	
720316		4.4	11.0	7.5	1.000	0.000	10000	3.10	4.8	880			1.15	
720208		4.4	5.0	7.5	4.000	0.000	7000	19.20	0.7		215	180	1.05	38
720112		7.8	4.0	7.6	2.800	0.011	57000	14.60	1.0	1300	143	244	0.80	18
711202		7.2	8.5	7.7	1.990	0.012	41000	14.60	0.2		130	143	1.00	18
711116		15.0	6.0	7.7	1.175	0.000	40000	10.40	0.2		60	104	0.60	15
711020		20.0	6.0	7.9	0.816	0.000	200	4.30	0.0		42	48	0.50	22
710915		22.2	6.0	7.8	2.415	0.000	100		0.0		80	104	1.00	13
710715		25.0	5.0	8.0	0.653	0.000	5000	4.60	0.2		58	66	0.30	35
710623		26.1	2.8	7.8	1.077	0.000	210000	6.10	0.2		58	74	0.50	11
710512		14.4	3.5	7.8	1.958	0.000	20000	10.20	0.2		128	160	0.70	17
710415		13.3	5.0	7.8	1.925		6000		0.2		155	236	1.00	26
710317				7.7	1.142		23000		0.5		125	177	0.70	48
710203		1.1	7.0	7.7	2.154		1200		0.2		116	160	0.80	52
710113			8.0	7.3	3.818		13000		0.5		150	232	0.90	48
701202		8.9	5.0	7.5	2.480		16000		0.2		108	195	0.80	22
701118		11.7	5.5	7.5	0.196	0.024	21000	14.20	0.7		110	202	0.80	17
701021		17.2	6.0	7.7	0.653		2600		0.2		56	74	0.40	15
700917		21.1	5.0	8.0	0.816	0.000	4300	2.30	0.2		42	58	0.40	26
700811		23.3	6.0	7.8	1.370		30000		0.0		55	68	0.30	25
700715		23.9	4.2	7.7	1.958		120000		0.2		79	118	0.50	22
700617		26.1	5.0	7.6	0.979		1500		0.2		55	82	0.40	13
700512		19.4	3.8	7.5	1.142	0.000	2700	6.50	0.2		108	180	0.50	28
700416		15.0	8.0	7.6	2.219		13000		0.2		120	130	0.50	15
700325		7.2	6.0	7.5	4.079	0.000	14000	16.50	0.0		160	218	1.50	13
700218		6.1	7.8	7.4	2.219		38000		0.0		130	130	0.90	22
700115			7.5	7.4	1.958		40000		0.2		148	140	1.00	13
691209		7.8	5.7	7.2	3.752		50000		0.0		290	160	1.30	20
691120				7.6	2.610				0.2		137	185	1.00	22
691022		14.4	3.9	7.2	1.305	0.067	5000	11.50	0.2		102	160	0.90	11
691001		21.7	5.3	7.6	1.142		800		0.0		48	56	0.50	26
690924		19.4	3.8	7.2	0.979	0.000	6000	5.00	0.0		62	80	0.50	11
690827		26.7	3.5	7.4	0.489		1100		0.0		50	64	0.30	17
690716		25.0	3.3	7.2	1.566		50000	8.00	0.2		68	116	0.50	22
690610		18.9		7.3	1.305		7000		0.2		76	180	0.90	32
690514		15.6	4.7	7.4	1.240		10000		0.2		83	176	0.90	18
690416			5.6	7.4	0.653		1000		1.4		113	250	0.70	13
690319		11.1	5.1	7.4	2.937		1000		0.5		130	223	1.40	11
690219		8.3	3.0	7.7	4.895		230000		0.2		134	220	3.80	38
690106		1.1		7.5	2.447		200000		0.5		65	116	1.80	40
681209		6.1	10.0	7.8	1.795		78000		0.5		47	82	0.50	15
681112		8.9	6.5	7.8	1.795		59000		0.5		50	83	0.60	10
681017		21.1	3.0	7.3	3.100	0.000	33000	10.50	1.1		99	138	1.00	28
680904		23.9		7.7	1.958		1100		0.9		90	120	0.70	37
680724		25.6		7.0	1.632		100000		0.7		90	132	1.00	17
680718			3.6	7.5	1.305		3300		0.5		93	116	0.80	13
680528				7.3	2.610		2300		0.5		78	134	1.10	22
680508			5.8	7.4	1.827		9000		0.9		79	150	0.60	26
680312		4.4	5.0	7.6	4.895		110000				146	258	0.60	15
680116		2.2	6.2	7.4	3.916		27000		0.5		405	176		22
671128		1.7	5.8	7.4	2.871		22000	20.00	0.9		101	200	0.20	15
670915		21.1	3.0	7.3			44000							
670914		23.3	4.0	7.4			81000							
670913		22.2	4.0	7.3	1.893		32000	14.00	0.5		68	118	0.20	13
670815		21.1	3.6	7.6	3.687			18.00	0.2		78	128	0.20	17

H 03 CALUMET SAG CHANNEL
ASHLAND AVENUE BRIDGE AT BLUE ISLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740717				0.000	0.00	0.03	0.07	0.030	4.5	0.14	0.3	0.9		
740219				0.000	0.00	0.00	0.26	0.060	1.2	0.20	0.1	1.2		
731023												1.9		
720208		50		0.000	0.00	0.00	0.03	0.000	0.9	0.00	0.2	1.1	310	220
720114		38		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	1.0		208
711202		29		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.2	0.6	240	172
711116		25		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.6	190	148
711020		19		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.5	170	124
710915		27		0.000	0.00	0.00	0.00	0.060	0.1	0.00	0.0		230	156
710715		13		0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.6	200	130
710623		20		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0		200	144
710512		25						0.000				1.0	330	236
710415		39											360	228
710317		32											340	188
710203		30											270	176
710113		35											340	104
701202		25											380	180
701118		30		0.000	0.00	0.00	0.00	0.000		0.00	0.1		320	216
701021		15											230	108
700917		13						0.000				0.4	188	112
700811		13											380	170
700715		27											310	120
700617		19										0.5	200	128
700512		16		0.000	0.00	0.00	0.00	0.000	2.5	0.00	0.3	0.9	280	156
700416		25											360	168
700325		35						0.000				1.6	370	220
700218		25											240	148
700115		27											270	88
691209		47											280	152
691120		37											300	160
691022		20		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.2	1.0	260	136
691001		15											170	124
690924		16		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.1	0.5	260	128
690827		16		0.000					0.0	0.00		0.0	130	96
690716		13		0.000					0.0	0.00		0.0	220	152
690610		20											300	168
690514		23		0.000	0.00	0.00	0.00			0.00	0.1		320	168
690416		16		0.000	0.00	0.00	0.00		0.9	0.00	0.2		360	168
690319		41											300	180
690219		37											340	188
690106		12		0.000	0.00	0.00	0.00			0.00	0.2		230	148
681209		3		0.000	0.00	0.00	0.15			0.00	0.1		204	148
681112		6		0.000	0.00	0.00	0.00		0.2	0.00	0.1		180	136
681017		13						0.000					236	152
680904		13											252	128
680724		18											248	84
680718		10											232	108
680528		12											232	140
680506		5											242	140
680312		26											348	108
680116	7												328	108
671128													302	128
670915	3	44	19											
670914	4	44	15											
670913	2		10										200	88
670815		87											220	96

H 03 CALUMET SAG CHANNEL
ASHLAND AVENUE BRIDGE AT BLUE ISLAND --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740717	0.006	0.0	0.5			0.22	0.0	0.0	0.00	0.000			
740219	0.005	0.0	0.6			0.18	0.0	0.0	0.00	0.000			
740116												1008	
731023			0.5										
720208	0.000					0.10		0.0					

H 03 CALUMET SAG CHANNEL
ASHLAND AVENUE BRIDGE AT BLUE ISLAND --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
720112	0.000					0.14		0.0					
711202	0.000					0.10		0.0					
711116	0.000					0.10		0.0					
711020	0.000					0.00		0.0					
710915	0.000					0.10		0.0					
710715	0.000					0.10		0.0					
710623	0.000					0.10		0.0					
701118	0.000					0.30		0.0					
700512		0.0				0.20		0.0					
691022	0.000	0.0						0.0					
690924	0.000	0.0				0.10		0.0					
690514	0.000	0.0						0.0					
690416	0.000	0.0				0.10		0.0					
690106	0.000	0.0						0.0					
681209	0.000	0.0						0.0					
681112	0.000	0.0				0.10		0.0					

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

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740920		20.0		8.2	1.200	0.006	2900	11.00	0.7	983	10	130	0.90	
740717		26.1	4.8	7.7	2.900	0.010	1400	10.20	0.8	950			0.60	
740709		25.0	3.5	7.7	2.400	0.000	49000	10.30	0.6	983			0.60	
740527		17.8	3.2	8.1	1.600	0.000	1400	13.00	0.7	1133	120	185	0.40	
740422		15.0	6.3	8.5	1.200	0.000	500	11.00	1.1	1150			0.80	
740315		10.0	6.8	7.3	1.800	0.006	1100	12.00	0.7	1317	155	215	0.80	
740219		8.9	7.7	7.8	3.400	0.009	1100	14.00	0.6	1367			1.40	
740116		5.0	6.5	7.5	4.000	0.010	18000	17.00	0.6				2.00	
731128		13.3	3.1	7.8	3.000	0.025	86000	18.00	0.3	1180	120	170	1.00	
731023		18.9	4.7	7.7	2.800	0.042	100	15.00	0.8	1200			0.60	
730919		17.8	2.8	7.9	3.000	0.000	5600	15.00	0.4	1183			0.70	
730826		27.2	3.7	7.9	2.600	0.006	760	14.00	0.7	1033			0.60	
730710		25.6	2.0	7.6	0.800	0.000	20000	9.10	0.4	767			0.80	
730626		22.2	3.0	7.7	0.600	0.008	1100	8.50	0.8	800			0.80	
730530		15.0	2.5	7.7	0.500	0.005	3300	6.70	0.5	783			0.80	
730509		17.8	5.9	8.2	0.360	0.000	900	0.55	0.6	683			0.60	
730425		14.4	6.1	7.6	0.700	0.017	100	9.80	1.4	1133			0.80	
730205		6.7	7.5	7.8	1.000	0.006	50	13.00	0.6	1267			1.10	
730124		0.6	7.5	7.4	0.120	0.000	20	3.00	2.0	800			0.55	
720628		21.1	7.0	7.5	1.200	0.000	2500	10.00	0.4	700	65	92	1.00	70
720425		12.2	6.0	7.7	2.000	0.000	25000	8.70	0.6	1010	107	158	1.05	40
720316		11.1	6.5	7.5	1.800	0.000	3000	12.40	0.7	1180			1.20	
720208		4.4	3.0	7.6	3.800	0.000	10000	20.80	0.6	1310	165	190	0.90	30
720112		9.4	5.0	7.8	2.600	0.012	75000	20.40	0.3	1300	130	248	0.95	18
711202		7.8	7.5	7.6	1.566	0.015	120000	17.00	0.0		86	150	1.10	20
711116		15.0	5.5	7.8	1.240	0.000	60000	10.40	0.2		62	104	0.60	15
711020		20.0	7.0	8.0	0.816		100		0.2		38	56	0.60	38
710915		23.3	6.0	7.7	1.468	0.000	100	8.10	0.2		58	76	0.90	15
710715		25.6	6.0	8.8	0.457	0.000	10000	3.80	0.2		44	55	0.20	25
710623		26.1	3.2	7.8	0.783	0.000	170000	5.10	0.2		49	42	0.40	17
710512		16.1	4.5	7.7	1.632	0.000	9300	8.40	0.5		113	135	0.80	30
710415		14.4	5.0	7.7	1.697	0.000	8000	20.00	0.2		133	208	0.90	25
710317				7.7	1.403	0.012	3700	13.50	0.2		155	192	0.80	30
710203		2.8	8.0	7.5	1.729	0.012	600	10.00	0.2		103	155	0.80	25
710113		6.7	8.0	7.3	3.361	0.015	25000	15.70	0.5		150	215	0.90	44
701202		10.0	7.0	7.6	1.925		14000		0.0		108	195	0.80	25
701118		12.8	6.0	7.7	3.459	0.015	38000	15.50	0.5		110	202	0.80	26
701021		18.3	6.0	7.7	0.881		100		0.2		56	84	0.50	17
700917		21.1	5.0	7.9	0.555	0.000	600	1.70	0.2		38	54	0.10	26
700811		23.9	6.0	7.9	0.718		39000		0.0		38	52	0.30	26
700715		21.7	5.5	7.5	1.566		160000		0.2		60	102	0.40	26
700617		26.1	5.0	7.5	0.750		3300		0.0		48	70	0.20	15

H 04 LITTLE CALUMET RIVER
ROUTE 1-HALSTED STREET 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730512		18.3	3.5	7.5	1.044	0.000	2000	0.10	0.2		102	178	0.50	35
700416		16.1	7.8	7.6	1.632		4000		0.2		120	153	0.60	22
700325		10.0	5.0	7.6	3.524	0.000	19000	25.00	0.0		140	208	1.40	22
700218		6.1	8.6	7.5	1.370		41000		0.0		91	74	0.80	22
691209		10.0	6.9	7.2	2.545	0.000	46000	0.10	0.0		206	165	1.10	13
691123				7.5	2.349		6000		0.0		106	190	1.00	11
691022		15.0	6.2	7.1	0.653	0.020	12000	11.00	0.2		87	147	0.80	17
691001		20.6	5.6	7.3	0.326		3800		0.0		33	51	0.20	22
690924		20.0	4.6	7.3	0.489		10000		0.0		50	66	0.30	10
690827		26.7	3.9	7.4	0.392		3900		0.0		45	60	0.30	30
690716		25.0	4.1	7.2	1.142		4000	8.00	0.0		55	92	0.50	22
690610		19.4	6.5	7.2	1.240		3600		0.2		85	184	0.90	11
690514		16.1	3.8	7.3	0.392		1300		0.2		100	176	0.90	13
690416			5.7	7.3	0.653		7000		0.7		120	250	0.50	13
690319		8.9	5.4	7.4	2.447	0.000	3000	20.00	0.5		118	218	1.60	18
690219		7.8	3.8	7.6	4.242		180000		0.0		125	216	3.60	46
690106		1.1		7.5	2.349		16000		0.2		57	104	1.80	26
681209		6.7	2.1	7.8	1.468		82000		0.5		41	66	0.50	18
681112		8.9	6.4	7.4	1.305		1100		0.5		52	75	0.70	6
681017		21.1	3.9	7.1	2.610	0.000	1000	10.50	1.4		87	122	1.00	17
680904		24.4		7.8	2.610		1100		0.7		79	116	0.70	26
680724		25.6		7.0	0.653		60000		0.7		74	116	0.90	17
680710			4.0	7.5	1.305		1100		0.5		89	100	1.00	9
680528				7.3	2.610		1000		0.5		65	119	1.00	37
680508			5.6	7.4	1.305		18000		0.7		64	134	0.50	37
680312		4.4	6.2	7.5	4.242		190000				149	264	0.80	13
680116		3.3	6.6	7.3	2.447		22000		0.2		400	162		35
671128		2.2	5.7	7.2	2.219		13000	16.00	0.5		101	225	0.20	17
670915		21.1	3.2	7.2			51000							
670914		23.3	4.6	7.4			74000							
670913		21.1	4.0	7.3	8.158		31000	10.00	0.5		60	114	0.20	13
670815		22.2	3.6	7.4	3.100			24.00	0.2		78	130	0.20	11

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740920				0.000	0.00	0.00	0.07	0.040	0.9	0.00	0.1	1.0		
740527				0.000	0.00	0.00	0.05	0.050	0.6	0.00	0.1	0.9		
740315				0.000	0.00	0.02	0.11	0.040	1.5	0.12	0.1	0.9		
731126				0.000	0.00	0.02	0.05	0.080	0.8	0.00	0.1	0.7		
720628				0.000	0.00	0.00	0.00	0.200	0.7	0.00	0.1	0.8		
720425				0.010	0.00	0.00	0.02		1.2	0.20	0.2	0.8		
720208		44		0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.1	1.0	280	200
720112		39		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.1	1.0		204
711202		26		0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.1	0.7	210	152
711116		24		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.6	200	144
711020		25											150	124
710915		24		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		190	144
710715		12		0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.5	190	120
710623		19		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0		190	136
710512		27		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.1	0.9	250	132
710415		34		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	1.2	310	238
710317		36						0.000					370	220
710203		29		0.000	0.00	0.00	0.00	0.000	2.2	0.00	0.0		250	164
710113		33		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.2		320	80
701202		25											350	180
701118		28		0.000	0.00	0.00	0.00	0.000		0.00	0.1		320	234
701021		16											220	138
700917		12						0.000				0.4	180	104
700811		15											410	190
700715		26											240	105
700617		17										0.5	190	112
700512		19						0.000	2.0			0.7	270	140
700416		22											330	152
700325		33						0.000				1.0	310	204

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700218		20											200	132
691209		36		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.2		270	132
691120		34											230	140
691022		17		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.3	0.7	240	112
691001		9											150	112
690924		12										0.4	240	104
690827		15		0.000					0.0	0.00		0.0	170	96
690716		10		0.000					0.0	0.00		0.0	190	140
690610		20											300	168
690514		20		0.000	0.00	0.00	0.00			0.00	0.1		290	160
690416		16		0.000	0.00	0.00	0.00		1.2	0.00	0.4		330	160
690319		40						0.000					260	176
690219		37											300	180
690106		11		0.000	0.00	0.00	0.00			0.00	0.2		200	136
681209		0		0.000	0.00	0.00	0.00			0.00	0.1		168	136
681112		6		0.000	0.00	0.00	0.00		0.0	0.00	0.1		168	120
681017		12						0.000					200	136
680904		11											224	124
680724		15											168	56
680718		11											216	104
680528		12											204	132
680508		5											204	128
680312		30											320	88
680116	6												288	100
671128		40											264	100
670915	3	56	22											
670914	4	40	16											
670913	2		19										196	68
670815		20											212	72

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740920	0.002	0.0	0.3			0.13	0.3	0.0	0.00	0.000			
740527	0.000	0.0	0.5			0.13	0.3	0.0	0.00	0.000			
740315	0.005	0.0	0.5			0.17	0.4	0.0	0.00	0.000			
740116												960	
731128	0.002	0.0	0.6			0.15	0.3	0.0	0.00	0.000			
720628						0.10		0.0					
720425	0.000					0.20		0.0					
720208	0.000					0.15		0.0					
720112	0.000					0.14		0.0					
711202	0.000					0.10		0.0					
711116	0.000					0.10		0.0					
710915	0.000					0.10		0.0					
710715	0.000					0.10		0.0					
710623	0.000					0.10		0.0					
710512	0.000					0.20		0.0					
710415	0.000							0.0					
710203	0.000							0.0					
710113	0.000					0.40							
701118	0.000					0.30		0.0					
691209	0.000	0.0						0.0					
691022	0.000	0.0						0.0					
690514	0.000	0.0						0.0					
690416	0.000	0.0				0.20		0.0					
690106	0.000	0.0						0.0					
681209	0.000	0.0						0.0					
681112	0.000	0.0				0.10		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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740920		20.0		8.4	0.250	0.000	800	5.00	1.4	700			0.40	
740717		26.7	5.2	7.8	0.190	0.007	7200	0.70	1.2	583			0.40	
740627		21.7	7.3	7.9	0.200	0.000	400	0.95	1.7	683	80	86	0.40	
740527		18.9	5.3	8.2	0.270	0.000	100	1.40	1.4	833			0.30	
740422		15.0	6.8	8.3	0.260	0.000	6300	3.00	1.5	950	120	156	0.60	
740315		6.7	8.5	7.6	0.330	0.000	200	3.40	1.4	1050			0.60	
740219		1.7	9.6	7.9	0.070	0.000	500	2.60	1.5	967			0.40	
740116		1.1	9.6	7.5	0.260	0.000	1300	1.60	2.0		120	110	0.60	
731128		11.1	7.7	7.0	0.210	0.000	34000	5.00	1.1	740			0.40	
731023		16.1	5.8	7.9	0.190	0.000	700	1.60	1.4	667			0.40	
730919		18.3	4.9	8.2	2.600	0.000	440	1.20	1.2	550	50	58	0.30	
730710		26.7	5.2	7.8	0.140	0.000	14000	2.00	0.5	467			0.60	
730626		22.8	3.2	8.1	0.360	0.000	4000	4.10	1.0	583	57	73	0.40	
730530		15.0	4.1	7.8	0.180	0.000	6000	3.70	0.6	633	75	46	0.40	
730509		17.8	5.6	8.3	0.170	0.000	9000	2.90	0.6	550			0.40	
730425		15.0	2.2	7.6	0.280	0.008	1700	3.80	0.9	783			0.60	
730205		7.2	7.5	7.6	0.050	0.000	50	1.00	1.9	1267			0.55	
730124		0.6	7.5	7.7	0.660	0.000	10	1.00	1.6	683			0.40	
720628		21.1	7.0	7.6	0.270	0.000	100	2.00	1.8	417			0.50	
720405		11.1	5.0	7.8	0.260	0.000	1000	3.20	1.0	620			0.55	
720316		11.1	7.0	7.4	0.700	0.000	2500	4.00	1.0	890			1.25	
720208		2.2	5.0	7.6	1.100	0.000	100	3.70	1.1	790	108	94	0.90	61
720112		2.2	7.0	7.8	0.590	0.012	500	4.40	0.9	830	85	120	0.60	70
711228		10.0		7.9	4.731	0.000	63000	18.60	1.1				2.20	15
711202		3.9	9.5	8.0	0.065	0.000	1000	0.80	0.0		22	32	0.20	17
711116		13.9	6.5	7.9	0.065	0.000	500	1.60	0.2		32	38	0.30	15
711020		19.4	7.0	8.0	0.163		100		0.0		24	29	0.30	22
710915		22.8	6.0	7.9	0.163	0.000	1600	1.60	0.0		30	47	0.30	17
710715		25.6		8.1	0.065		10000		0.0		30	36	0.10	25
710623		25.6	3.5	8.0	0.163	0.000	9200	2.20	0.2		39	51	0.30	28
710512		16.1	5.5	8.2	0.294		20000		0.5		90	93	0.40	26
710415		12.8	7.0	8.3	0.424		21000		0.5		104	115	0.50	35
710317				7.9	0.718		5000		0.2		115	112	0.50	40
710113		0.0	7.0	7.6	0.098		36000		0.5		88	112	0.60	48
701202		4.4	10.0	7.8	1.697		36000		0.2		60	88	0.40	48
701118		8.9	8.0	7.8	0.228	0.000	54000	1.70	0.0		38	55	0.40	32
701021		18.3	7.0	7.7	0.131		14000		0.2		46	46	0.20	17
700917		21.1	6.0	8.1	0.196	0.000	8000	1.50	0.2		30	40	0.20	25
700811		22.2	5.0	8.0	0.098		14000		0.0		29	35	0.10	20
700715		21.7	5.2	7.8	0.398		25000		0.2		32	43	0.20	30
700617		25.0	4.5	7.6	0.228		37000		0.0		37	52	0.20	17
700512		18.3	4.5	7.5	0.294	0.000	4000	0.70	0.2		84	120	0.40	20
700416		15.0	8.0	7.6	0.326		100		0.2		96	115	0.50	11
700325		6.1	9.0	7.8	0.326	0.000	21000	4.00	0.2		70	68	0.40	48
700218		5.6	10.3	7.7	0.398		12000		0.0		46	52	0.40	22
700115		0.6	10.4	7.5	0.098		5000		0.2		53	70	0.50	44
691209		2.8	10.0	7.9	0.844	0.000	8000	0.10	0.2		77	92	0.60	61
691120				7.8	0.261		5000		0.2		80	90	0.70	20
691022		13.3	6.7	7.2	0.131	0.000	43000	0.20	0.2		42	49	0.30	52
691001		20.6	5.1	7.8	0.163		1600		0.0		26	36	0.00	28
690924		20.0	5.6	7.5	0.424	0.000	11000	0.50	0.0		29	39	0.20	35
690827		26.1	3.6	7.5	0.261		1200		0.0		26	37	0.20	18
690716		25.6	3.0	7.3	0.294		7000	1.00	0.0		30	42	0.30	18
690610		21.1	4.9	7.5	0.718		9000		0.2		47	68	0.50	37
690514		17.2	3.9	7.6	0.196		1100		0.2		65	84	0.30	22
690421														
690416			8.8	7.8	0.228		4000		1.1		100	155	0.50	17
690319		8.9	5.7	7.7	0.359		2000		0.9		97	140	0.70	38
690219		2.2	6.2	7.6	0.261		4500		0.5		92	132	1.10	59
690106		0.0		7.5	0.196		2000		0.2		40	56	0.80	26
681209		5.6	9.8	8.2	0.326		1000		0.7		27	38	0.30	52
681112		9.4	8.6	7.8	0.163		300		0.5		25	51	0.30	25
681017		20.0	5.8	7.8	0.261	0.000	10000	0.00	2.0		37	54	0.60	46
680904		24.4		7.7	0.000		1800		0.9		52	84	0.60	46
680724		26.7		7.6	0.326		16000		0.7		41	56	0.30	18
680718			4.0	7.9	0.000		500		0.7		56	44	0.40	30
680528				7.6	0.620		2400		0.7		33	53	0.40	25
680508			6.1	7.8	0.228		3000		1.6		41	76	0.40	48
680312		2.2	7.8	7.8	0.196		2000				143	216	0.60	13
680116		0.0	7.5	7.5	0.326		5000		0.5		103	133		57

H 05 LITTLE CALUMET RIVER
INDIANA AVENUE BRIDGE AT RIVERDALE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
671128		2.2	8.7	7.6	0.261		5000	4.00	0.7		72	110	0.20	74
670915			4.0	7.8			2600							
670914		24.4	5.6	7.8			900							
670913		21.1	5.6	7.7	0.163		5000	1.00	0.7		28	52	0.10	46
670815		23.3	5.0	7.7	0.685			1.80	0.5		49	72	0.20	38

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740627				0.000	0.00	0.00	0.19	0.000	1.0	0.51	0.1	0.6		
740422				0.000	0.00	0.00	0.05	0.000	0.8	0.05	0.0	0.8		
740116				0.000	0.00	0.00	0.35	0.020	2.2	0.30	0.2	0.8		
730919				0.000	0.00	0.00	0.04	0.000	0.8	0.01	0.0	0.5		
730626				0.000	0.00	0.00	0.05	0.020	0.8	0.02	0.0	0.4		
730530				0.000	0.00	0.00	0.04	0.040	1.1	0.03	0.0	0.5		
720208		28											230	144
720112		29										0.5		164
711228	21		49		0.03	0.04	0.09	0.000	2.0	0.00			600	316
711202		8		0.000								0.2		108
711116		11		0.000								0.3		112
711020		14											140	108
710915		15		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		150	116
710715		14										0.4	170	110
710623		19		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0		160	120
710512		18										0.8	220	120
710415		22											250	148
710317		30											260	164
710113		16											220	112
701202		14											230	144
701118		11		0.000	0.00	0.00	0.00	0.000		0.00	0.1		170	120
701021		11											160	104
700917		9		0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.3	156	104
700811		12											330	150
700715		13											230	105
700617		13										0.4	170	116
700512		15		0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.3	0.7	230	120
700416		19											280	132
700325		15						0.000				0.6	210	144
700218		11											180	120
700115		11											190	100
691209		22		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.1		230	128
691120		23											220	124
691022		8		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.4	170	108
691001		8											150	116
690924		7		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.3	220	116
690827		10		0.000					0.0	0.00		0.0	150	108
690716		5		0.000					0.0	0.00		0.3	150	136
690610		8											200	128
690514		5		0.000	0.00	0.00	0.00			0.00	0.0		220	128
690421				0.000	0.00	0.00	0.00		5.6	0.00	0.1			
690416		10											240	128
690319		18											250	140
690219		9											260	134
690106		6		0.000	0.00	0.00	0.00			0.05	0.0		160	104
681209		0		0.000	0.00	0.00	0.00			0.00	0.2		156	112
681112		2		0.000	0.00	0.00	0.00		0.2	0.00	0.1		152	116
681017		5						0.000					164	108
680904		6											184	130
680724		7											184	112
680718		3											160	108
680528		5											172	112
680508		5											176	112
680312		21											292	120
680116	5												240	108

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
671128		28											216	102
670915	6	44	174											
670914	5	28	37											
670913	4		61										156	104
670815		12											180	104

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740627	0.000	0.0	0.2			0.11	0.4	0.0	0.00	0.000			
740422	0.000	0.0	0.4			0.13	0.2	0.0	0.00	0.000			
740116	0.002	0.0	0.3			0.14	0.0	0.0	0.00	0.000			
730919	0.000	0.0	0.2			0.07	0.2	0.0	0.00	0.000			
730626	0.000	0.0	0.2			0.07	0.2	0.0	0.00	0.000			
730530	0.000	0.0	0.1			0.10	0.0	0.0	0.00	0.000			
711228						0.10							
710915	0.000					0.10		0.0					
710623	0.000					0.10		0.0					
701118	0.000					0.30		0.0					
700917		0.0						0.0					
700512		0.0				0.20		0.0					
691209	0.000	0.0						0.0					
691022	0.000	0.0						0.0					
690924	0.000	0.0				0.10		0.0					
690514	0.000	0.0						0.0					
690421	0.000	0.0				0.10		0.0					
690106	0.000	0.0						0.0					
681209	0.000	0.0						0.0					
681112	0.000	0.0				0.10		0.0					

H 06 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740926	44	20.6	4.5	8.0	0.270	0.000	500	3.50	1.4	717			0.50	
740715	73	26.1	5.7	7.7	0.130	0.000	100	0.70	1.2	533	54	60	0.20	
740627	158	21.7	6.8	8.1	0.180	0.000	100	0.60	1.4	617			0.40	
740524	1120	18.9	3.0	8.3	0.400	0.000	22000	1.80	1.3	783			0.40	
740419	262	12.8	6.1	7.9	0.500	0.000	14000	4.20	1.5	917			0.60	
740315	194	7.2	4.4	7.6	0.550	0.000	1000	4.80	1.3	1000			0.60	
740214	148	0.6	10.9	8.0	0.290	0.000	300	2.20	1.8		130	135	0.40	
740116	96	0.6	9.5	7.7	0.200	0.000	100	1.40	2.0				0.60	
731129	132	6.7	7.7	8.2	0.100	0.000	1300	2.40	1.4	660			0.40	
731015	127	18.9	4.6	7.8	0.220	0.000	1400	1.10	1.4	583	55	65	0.20	
730919	45	18.3	2.7	8.2	0.600	0.000	840	2.60	0.9	580			0.40	
730820	39	26.1	1.5	8.1	0.250	0.000	460	7.40	0.7	667			0.40	
730709	52	27.2	0.3	8.1	0.330	0.000	1300	10.00	0.5	667			0.70	
730626	94	22.2	3.4	7.7	0.360	0.000	630	3.50	0.9	517			1.00	
730530	792	17.0	5.1	7.7	0.220	0.000	2500	2.30	0.6	533			0.50	
730509	201	18.3	6.3	8.5	0.170	0.000	700	1.70	0.6	450			0.40	
730430	259	17.2	5.9	7.9	0.160	0.000	2400	2.30	0.8	633			0.30	
730205	372	7.2	7.5	7.8	0.050	0.000	40	1.00	1.5	650			0.40	
730124	537	3.6	7.0	7.6	0.430	0.000	10	0.30	1.6	700			0.45	
720628	65	21.1	7.5	7.8	0.130	0.000	100	0.40	0.5	350			0.25	
720425	296	11.1	4.5	7.8	0.230	0.000	2000	3.30	0.9	620			0.60	
720316	1090	10.0	6.5	7.4	2.600	0.000	3400	8.60	0.5	1090			1.25	
720208	62	7.8	5.0	7.5	7.300	0.044	100	14.20	0.4	1190	120	190	2.10	44
720112	151	3.9	8.0	7.7	1.200	0.184	200	4.20	0.7	820	85	120	0.55	18
711202	44	5.6	9.0	7.8	0.489	0.000	600	5.80	0.0		170	86	0.50	15

d 06 LITTLE CALUMET RIVER
I-94 - CALUMET CROSSWAY BRIDGE AT DOLTON --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711116	42	15.6	7.0	8.0	0.196	0.000	100	2.00	0.2		31	60	0.30	11
711020	40	20.0	6.0	7.9	0.163	0.000	200	0.80	0.0		21	29	0.30	13
710915	44	23.3	7.0	7.9	0.131	0.000	100	1.20	0.0		28	40	0.30	13
710715	67	25.6		8.0	0.033	0.000	100	0.80	0.0		33	35	0.10	25
710623	85	25.6	4.6	8.0	0.065		5400		0.2		37	43	0.30	15
710512	177	17.2	7.5	8.3	0.131	0.000	10000	1.60	0.5		70	66	0.30	18
710415	68	11.7	5.0	7.8	1.403		100		0.2		96	142	0.70	13
710313	51	2.2	6.0	7.4	0.914	0.000	300	4.90	0.2		85	120	0.70	15
701202	201	7.2	7.0	7.7	0.587		13000		0.2		60	112	0.50	20
701118	133	9.4	7.0	7.7	0.392	0.021	7900	2.30	0.2		53	84	0.40	13
701021	189	18.9	6.0	7.7	0.294		15000		0.2		39	44	0.20	10
700811	48	23.9	5.0	7.9	0.131		200		0.0		28	33	0.20	18
700715	71	21.7	6.3	7.8	0.131		17000		0.2		30	43	0.20	15
700617	335	25.6	5.5	7.7	1.632		52000		0.0		32	46	0.20	11
700512	108	19.4	5.5	7.6	0.098	0.000	300	0.40	0.2		78	108	0.40	20
700416	277	11.9	8.3	7.6	0.163		6000		0.2		96	105	0.50	11
700325	100	7.2	6.0	7.7		0.000	100	5.00	0.0		70	82	0.50	18
700218	121	5.6	10.2	7.7	0.163		100		0.0		50	55	0.50	20
691209	88	4.4	8.4	7.7	1.109	0.000	31000	0.10	0.2		90	82	0.70	22
691120	187			8.1	0.587		29000		0.2		61	68	0.80	22
691022	85	13.9	5.2	7.1	0.489	0.000	13000	0.10	0.0		44	62	0.50	32
691001	39	20.0	5.7	7.8	0.196		400		0.0		25	35	0.20	26
690924	51	19.4	6.1	7.6	0.261	0.000	46000	0.90	0.0		28	36	0.10	22
690827	42	25.6	3.7	7.5	0.196		5000		0.0		28	35	0.20	17
690716	64	25.6	4.0	7.4	0.326		24000	1.40	0.0		30	46	0.30	18
690610	513	20.0		7.4	0.424		1900		0.2		45	78	0.60	17
690514	311	23.6	6.1	7.7	0.098		1400		0.2		68	78	0.30	10
690416	352		4.4	7.5	0.653		18000		0.9		93	150	0.80	8
690319	79	10.0	8.6	7.7	0.131		100		1.4		82	120	0.50	22
690219	62	3.9	6.9	7.9	0.392		3000		0.5		85	122	1.10	35
681209	69	5.6	9.5	8.2	0.196		700		0.5		28	38	0.30	17
681112	38	9.4	8.8	8.4	0.392		200		0.5		25	50	0.30	38
681004	47	24.4		7.8	0.653		420		0.9		51	88	0.60	25
680724	109	25.6		7.5	0.653		150000		0.5		42	56	0.50	13
680716	51		7.2	8.3	0.000		2100		0.7		47	44	0.50	13
680528	74			7.7	0.359		3200		0.7		30	48	0.40	15
680508	52		5.7	7.8	0.392		3800		1.6		42	80	0.50	26
680312	92	8.3	7.2	7.7	1.632		5000				133	202	0.50	10
671128	85	2.2	8.5	7.5	0.261		2600	4.80	0.7		71	107	0.20	30
671013	35	21.1	4.2	7.8	0.489			2.80	0.7		29	52	0.10	38
670815	32	24.4	4.4	7.7	0.946			4.00	0.5		42	70	0.20	30

d 06 LITTLE CALUMET RIVER
I-94 - CALUMET CROSSWAY BRIDGE AT DOLTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740715				0.000	0.00	0.00	0.04	0.000	0.6	0.10	0.0	0.6		
740419								0.300						
740214				0.000	0.00	0.00	0.17	0.000	2.1	0.25	0.7	0.9		
731015				0.000	0.00	0.00	0.05	0.000	1.0	0.02	0.0	0.6		
720208		64		0.000	0.00	0.00	0.04	0.000	1.1	0.04	0.2	0.7	340	244
720114		27		0.000	0.00	0.00	0.05	0.000	0.1	0.00	0.1	0.5		160
711202		7		0.000	0.00	0.00	0.02	0.070	0.1	0.00	0.0	0.4	230	136
711116		10		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.3	130	112
711020		13		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.4	140	112
710915		17		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		150	112
710715		6		0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.4	150	108
710623		14											150	116
710512		12		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.8	200	108
710415		34											260	172
710313		22		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1		250	120
701202		18											260	160
701118		15		0.000	0.00	0.00	0.00	0.000		0.00	0.1		230	144
701021		7											160	104
700811		12											370	165

H 06 LITTLE CALUMET RIVER
I-94 - CALUMET CROSSWAY BRIDGE AT DOLTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700715		15											200	110
700617		13										0.3	150	106
700512		14		0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.3	0.6	210	116
700416		14											240	128
700325		20						0.000				0.7	250	148
700218		11											180	120
691209		22						0.000					220	120
691120		26											200	132
691022		10		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.5	180	112
691001		11											150	112
690924		7		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.3	220	112
690827		10		0.000					0.0	0.00		0.0	170	104
690716		5		0.000					0.0	0.00		0.3	150	120
690610		10											210	132
690514		12		0.000	0.00	0.00	0.00			0.00	0.1		200	112
690416		13		0.000	0.00	0.00	0.00		1.6	0.00	0.1		240	128
690319		11											230	112
690219		10											240	96
681209		3		0.000	0.00	0.00	0.00			0.00	0.1		152	112
681112		3		0.000	0.00	0.00	0.00		0.8	0.00	0.1		152	124
680904		5											184	96
680724		10											192	108
680718		4											164	108
680528		5											164	108
680508		5											176	116
680312		23											308	132
671128		14											212	100
670913		80											172	104
670815		59											184	100

H 06 LITTLE CALUMET RIVER
I-94 - CALUMET CROSSWAY BRIDGE AT DOLTON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740715	0.000	0.0	0.2			0.06	0.2	0.0	0.00	0.000			
740214	0.007	0.0	0.3			0.20	0.0	0.0	0.00	0.000			
731015	0.003	0.0	0.2			0.08	0.0	0.0	0.00	0.000			
720208	0.000					0.21		0.1					
720112	0.000					0.03		0.0					
711202	0.000					0.00		0.0					
711116	0.000					0.10		0.0					
711020	0.000					0.00		0.0					
710915	0.000					0.10		0.0					
710715	0.000					0.10		0.0					
710512	0.000					0.00		0.0					
710113	0.000					0.50							
701118	0.000					0.30		0.0					
700512		0.0				0.20		0.0					
691022	0.000	0.0						0.0					
690924	0.000	0.0				0.00		0.0					
690514	0.000	0.0						0.0					
690416	0.000	0.0				0.00		0.0					
681209	0.000	0.0						0.0					
681112	0.000	0.0				0.10		0.0					

IN 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 (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740926		22.8	1.3	7.8	0.800	0.012	2500	15.00	0.8	1267	180	170	1.20	
740715		28.3	2.5	7.8	1.000	0.000	100	3.80	1.3	967			0.80	
740627		22.2	2.1	8.0	1.000	0.000	1500	0.60	1.7	983			0.80	
740524		18.9	0.0	8.1	2.400	0.120	130000	4.40	0.0	1033	9	135	0.80	
740419		15.0	0.0	7.5	2.600	0.063	110000	7.80	0.1	1033			1.40	
740315		4.4	0.0	7.6	4.200	0.027	18000	6.40	0.2	1100	110	160	0.80	
740214		1.1	5.6	7.9	1.800	0.050	30000	10.00	0.3				1.20	
740116		1.7	6.4	7.6	0.750	0.005	1400	3.60	1.3				0.80	
731129		5.6	4.0	7.9	1.400	0.012	88000	7.20	0.7	820	65	115	1.00	
731015		18.3	2.4	7.7	0.700	0.000	40000	3.20	0.9	700			0.20	
730919		17.8	2.4	7.8	7.000	0.000	410	6.80	0.3	733			1.20	
730820		27.2	6.5	8.2	0.050	0.000	960	0.17	1.1	483	39	50	0.20	
730709		27.2	2.9	8.0	0.350	0.000	300	8.50	0.6	683			1.00	
730626		22.8	0.0	7.7	2.400	0.038	500000	29.00	0.4	1233			4.60	
730530		19.4	6.3	7.8	0.000	0.000	8300	0.50	0.4	417			0.40	
730509		20.0	0.9	7.3	1.700	0.007	21000	20.00	0.6	1083	180	130	2.30	
730430		17.8	2.7	7.6	0.500	0.012	6500	25.00	1.1	933			1.00	
730205		7.2	7.5	7.7	0.060	0.000	10	1.00	1.4	650	80	110	0.40	
730124		0.0	7.5	8.0	0.000	0.000	70	1.00	0.9	400			0.30	
720628		21.1	8.0	8.0	0.000	0.000	200	0.30	0.6	350			0.30	
720425		11.1	2.5	7.3	3.200	0.000	27000	10.20	1.2	1120	102	175	1.45	215
720316		11.1	6.0	7.4	2.700	0.000	5000	8.60	0.5	1090			1.35	
720208		2.8	4.0	7.8	2.550	0.012	100	6.20	0.8	910	103	125	1.30	20
720112		4.4	8.0	7.7	2.800	0.700	500	8.40	0.3	1130	100	184	0.85	15
711202		6.7	4.5	7.6	2.871	0.000	200	15.40	0.0		78	225	1.10	13
711116		15.6	7.0	7.9	0.098	0.000	300	3.00	0.0		59	68	0.30	11
711020		20.0	1.4	7.5	3.198	0.015	1300	15.20	0.0		76	130	1.20	10
710915		21.7	1.6	7.6	2.610	0.015	10000	15.00	0.0		75	136	1.20	13
710715		23.9	2.8	7.7	1.077	0.012	2200	8.70	0.0		70	86	0.40	17
710623		24.4	2.3	7.8	1.338	0.013	460000	7.20	0.0		55	86	0.70	11
710512		17.2	5.0	8.1	0.196	0.000	17000	1.90	0.5		75	72	0.30	15
710415		10.9	2.4	7.8	4.337	0.051	400	16.70	0.0		89	184	1.50	18
710317				7.6	0.816	0.028	15000	5.00	0.5		100	160	0.60	18
710113		3.9	5.0	7.5	5.319	0.014	400	12.50	0.0		100	170	1.30	13
701202		8.3	2.6	7.6	3.296		130000		0.0		90	215	0.80	11
701118		9.4	5.0	7.6	2.447	0.014	1000	3.90	0.2		80	170	0.60	13
700811		21.7	3.0	7.6	6.200	0.000	4700	11.70	0.0		71	130	0.60	11
700715		21.1	2.7	7.4	2.284		42000		0.2		72	115	0.60	10
700617		26.1	0.6	7.3	2.774	0.010	400000	7.80	0.0		54	156	1.30	13
700512		17.8	3.5	7.4	1.958	0.000	37000	5.50	0.2		82	145	0.50	10
700416		16.1	2.2	7.4	1.958	0.015	700000	6.50	0.2		104	145	0.90	11
700325		7.2	4.0	7.5	5.873	0.025	500	12.50	0.0		100	173	0.80	8
691209		4.4	4.3	7.6	1.958		41000		0.0		152	110	1.10	20
691120				7.8	1.958		44000		0.0		68	112	1.60	22
691022		12.2	0.8	7.1	3.589	0.000	77000	10.00	0.0		77	155	1.20	17
691001		19.4	1.4	7.7	3.198		10000		0.0		79	152	2.00	20
690924		17.8	0.6	7.4	8.973	0.000	300000	11.50	0.0		62	140	1.70	26
690827		23.3	0.3	7.3	8.158		160000		0.0		84	122	2.40	25
690716		25.0	0.3	7.3	5.221		15000	12.20	0.0		74	130	0.80	13
690610		18.3	0.0	7.3	4.568		200000		0.0		93	198	1.30	17
690514		17.2	0.0	7.4	5.547		210000		0.0		90	186	2.00	26
690417			0.0	7.4	5.873		500000		0.0		98	227	2.00	30
690319		13.3	0.4	7.7	6.037		2000		0.0		86	182	1.20	26
690219		5.6	0.6	7.8	6.526		120000		0.0		93	188	1.50	38
681209		2.2	8.6	7.8	2.610		27000		0.2		54	118	0.80	18
681112		6.7		7.7	3.916		2300		0.0		81	151	1.40	13
681017		21.1	5.7	7.7	4.895	0.000	26000	5.70	1.1		60	108	1.20	17
680724		22.2		7.3	4.895		200000		0.0		81	116	2.00	18
680718			4.8	7.9	0.300		1000		0.7		29	36	0.30	7
680528				7.7	0.065		100		0.7		29	46	0.30	18
680508			0.0	7.5			20000		0.0		85	170	1.70	17
671128		2.2	4.1	7.4	2.676		67000		0.7		88	215	0.20	17
671127								1.20						
670913		20.0	3.1	7.5	19.578			8.00	0.2		80	120	0.40	11
670815		24.4	0.0	7.5	9.789			28.00	0.0		72	122	0.30	35

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740926				0.000	0.00	0.00	0.08	0.360	1.5	0.05	0.1	1.3		
740524				0.000	0.00	0.00	0.06	0.000	1.6	0.11	0.1	0.7		
740315				0.000	0.00	0.04	0.11	0.000	4.3	0.35	0.5	0.7		
731129				0.000	0.00	0.00	0.05	0.000	1.4	0.09	0.1	0.5		
730820				0.000	0.00	0.00	0.00	0.000	0.4	0.03	0.0	0.4		
730509				0.000	0.00	0.00	0.09	0.510	2.2	0.09	0.2	0.9		
730205				0.000	0.00	0.00	0.00		0.2	0.04	0.1	0.9		
720425				0.000	0.00	0.00	0.06		5.0	0.40	0.6	0.7		
720208		33		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.1	0.7	280	184
720112		37		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1	0.7		248
711202		36		0.000	0.00	0.00	0.01	0.000	0.3	0.00	0.1	0.8	310	224
711116		10		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.3	100	116
711020		40		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.1	0.7	280	236
710915		41		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.1		290	240
710715		18		0.000	0.00	0.00	0.02	0.000	0.3	0.00	0.0	0.6	240	180
710623		29		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0		210	172
710512		15						0.000				0.8	190	108
710415		54		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.1	0.7	340	304
710317		38		0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.3		370	220
710113		36		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.2		300	172
701202		30											400	236
701118		26		0.000	0.00	0.00	0.00	0.000		0.00	0.2		350	220
700811		25		0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.3		440	220
700715		34											420	145
700617		40										0.6	280	166
700512		18		0.000	0.00	0.00	0.00	0.000	1.9	0.00	0.3	0.7	270	164
700416		28		0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.5		330	196
700325		32						0.000				0.9	350	252
691209		35											250	156
691120		42											230	156
691022		37		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.1	0.8	310	212
691001		50											250	216
690924		53		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.1	0.8	290	192
690827		50		0.000					0.0	0.00		0.0	250	240
690716		25		0.000					0.0	0.00		0.0	300	236
690610		40											370	248
690514		31		0.000	0.00	0.00	0.00			0.00	0.3		380	252
690417		57		0.000	0.00	0.00	0.00		0.1	0.00	0.1		390	256
690319		60											340	240
690219		54											350	220
681209		8											240	164
681112		19		0.000	0.00	0.00	0.00		0.3	0.00	0.1		276	228
681017		14						0.000					252	160
680724		59											316	336
680718		2											144	104
660526		5											152	108
660508		45											300	260
671128													320	176
671127		120												
670910		80											252	204
670815		88											260	184

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740926	0.000	0.2	0.7			0.20	0.4	0.0	0.00	0.000			
740524	0.000	0.0	0.5	0.00		0.28	0.2	0.0	0.00	0.000			
740315	0.006	0.1	0.6			0.30	0.0	0.0	0.00	0.000			
740214												1054	
731129	0.000	0.0	0.5			0.20	0.0	0.0	0.00	0.000			
730820	0.000	0.0	0.1			0.04	0.6	0.0	0.00	0.000			
730509	0.005	0.1	0.6			0.23	0.2	0.0	0.01	0.000			
730205						0.09	0.0						
720425	0.000					0.40		0.0					
720208	0.000					0.12		0.0					

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IDE (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
720112	0.000					0.16		0.0					
711202	0.000					0.10		0.0					
711116	0.000					0.10		0.0					
711020	0.000					0.10		0.0					
710915	0.000					0.20		0.0					
710715	0.000					0.10		0.0					
710623	0.000					0.20		0.0					
710415	0.000							0.0					
710317	0.000					0.50		0.0					
710113	0.000					0.40							
701118	0.000					0.30		0.0					
700811		0.0				0.10		0.0					
700512		0.0				0.20		0.0					
700416		0.0				0.30		0.1					
691022	0.000	0.0						0.0					
690924	0.000	0.0				0.20		0.0					
690514	0.000	0.0						0.0					
690417	0.000	0.0				0.30		0.0					
681112	0.000	0.0				0.10		0.0					

HA 41 GRAND CALUMET RIVER
138TH STREET
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711012		13.9		7.6		0.012		12.00						5
711005		18.3		7.9		0.000		9.00						6
710928		22.2		7.7		0.006		14.00						6
710921		16.7		8.6		0.001		17.00						5
710917		18.9		7.6		0.006		13.00						6
710806		21.1		7.7		0.008		10.00						5
710616		18.9		7.6		0.004		13.00						6
710611		19.4		7.5		0.004		10.00						6
710604		18.9		7.4		0.004		16.00						5
710526		13.3		7.6		0.014		9.00						5
710520		16.7		7.7	0.033	0.004		13.00						6
710512		11.1		7.4		0.018		10.00						15
710507		12.2		7.4		0.020		8.00						6
710311		4.4		7.6		0.000		7.00						10
710302		3.9		7.7		0.034		9.00						10
710224		5.0		7.2		0.012		7.00						10
710126		0.6		7.6		0.036		11.00						15
710112		1.1		7.4		0.026		13.00						8
710105														
701028														
701006														
700619		17.8		7.4		0.005		5.00						7
700609		21.1		7.6		0.005		13.00						10
700605		15.6		7.4		0.002		10.00						10
700527		18.3		7.8		0.008		3.00						15
700522		20.0		7.4		0.016		6.00						15
700506		10.0		7.5		0.018		7.00						10
700430		17.8		7.9		0.013		2.00						35
700421		8.9		7.7		0.017		4.00						10
700415		10.0		7.4		0.010		5.00						40
700407		6.7		7.4		0.011		5.00						9
700402		3.3		7.2		0.078		5.30						10
700305		4.4		7.3		0.003		6.00						10
700224		4.4		7.6		0.003		5.00						15
700217		3.3		7.6		0.002		7.00						10
700210		5.6		7.4		0.007		4.00						15
700205														
700127		2.2		7.6		0.002		2.00						10
700120														
700113														

IN 41 GRAND CALUMET RIVER
139TH STREET --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700106														
691010		18.9		7.7	0.003			4.00						18
690929		16.7		7.5	0.006			5.00						8
690923		20.0		7.5	0.005			7.00						10
690916		21.1		7.6	0.002			10.00						9
690911		18.9		7.6	0.007			10.00						9
690905		22.2		7.2	0.021			10.00						35
690827		24.4		7.6	0.009			34.00			75		0.00	15
690819		23.3		7.0	0.007			8.00					0.00	20
690811		21.1		7.7	0.000			3.40					0.00	10
690808		24.4		7.5	0.008			0.80					0.00	15
690730		20.6		7.4	0.006			8.80					0.00	8
690725		23.3		7.5				6.60					0.00	9
690716		23.3		7.5	0.001			10.40					0.00	20
690711		21.1		7.6	0.001			9.60					0.00	9
690617		18.9		7.4	0.005			12.00						15
690611		17.8		7.8	0.023			6.40						15
690606		17.3		7.6	0.011			9.60						15
690520		14.4		7.6	0.010			10.40						13
690516		15.6		7.4	0.014			14.40						15
690505		18.9		7.5	0.019			9.60						20
690422		11.1		7.5	0.014			12.00						20
690417		13.3		8.7	0.036			8.00						50
690408		13.3		7.6	0.000			10.40						20
690402		4.4		7.5	0.076			16.00						20
690325		4.4		7.4	0.024			16.80						37
690320		11.1		7.5	0.006			12.80						17
690312		2.8		7.6	0.046			15.20						13
690306		5.6		7.5	0.147			12.00						20
690225		5.6		7.5	0.040			11.20						18
690220		7.8		7.3	0.070			11.20						20
690211		4.4		7.6	0.056			17.60						18
690206		3.3		7.6	0.066			15.20						38
690123		3.3		7.4	0.031			9.60						16
681226		3.3		7.7	0.026			6.40						15
681219		5.6		7.9	0.013			8.80						55
681211		2.2		7.8	0.007			5.60						30
681205		4.4		7.9	0.000			13.60						77
681126		7.8		7.5	0.002			5.60						30
681121		4.4		7.6	0.007			9.60						22
681112		5.6		7.6	0.003			16.00						14
681108		9.4		7.5	0.011			7.20						60
681025		14.4		7.4	0.031			10.40						25
681018		14.4		7.5	0.002			11.20						17
681010		12.8		7.7	0.006			9.60						15
681002		20.0		7.8	0.002			20.00						30
680927		18.9		7.7	0.000			3.20						10
680920		16.7		7.7	0.005			7.20						22
680909		20.0		7.9	0.000			11.20						25
680903		21.1		7.7	0.005			2.40						30
680814		23.3		7.5	0.008			8.40						17
680806		26.7		7.4	0.009			1.80						20
680731		27.8		7.5	0.009			6.40						18
680722		25.0		7.5	0.029			24.00						15
680717		25.6		7.8	0.006			13.60						18
680712		23.3		7.5	0.000			17.60						14
680701		23.3		7.4	0.007			11.20						10
680627		17.8		7.4	0.017			4.00						24
680618		21.1		7.5	0.006			5.20						25
680612		22.2		7.6	0.015			3.60						22
680603		23.3		7.4	0.010			9.60						14
680531		18.9		7.5	0.000			2.60						16
680522		17.2		7.8	0.000			5.60						10
680513		17.8		7.5	0.031			16.80						14
680430		14.4		7.5	0.010			6.50						21
680425		8.9		7.7	0.008			13.40						22
680416		14.4		7.7	0.008			13.60						20
680410		12.8		7.8	0.003			4.50						8
680402		12.2		7.8	0.000			11.20						19
680327		14.4		7.2	0.014			12.60						20

HA 41 GRAND CALUMET RIVER
138TH STREET --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680319		7.8		7.5	0.009			12.80						35
680314		4.4		7.5	0.014			9.60						27
680304		1.1		7.7	0.300			24.00						21
680229		1.1		7.6	0.027			20.00						27
680205		3.3		7.4	0.034			8.80						3
680201		8.9		7.5	0.000			6.40						25
680126		2.2		7.5	0.014			13.60				193		10
680123		2.2		7.5	0.014			13.60				193		13
671227		0.6		7.5	0.003			4.80						13
671221		13.3		7.4	0.025			3.90						40
671214		6.7		7.4	0.021			4.00						32
671204		4.4		7.5	0.010			6.40						12
671130		3.3		7.5	0.030			6.60						17
671121		6.1		7.5	0.010			6.00						16
671115		4.4		7.5	0.068			6.00						16
671107		8.9		7.9	0.002			2.00						45
671102		11.1		7.6	0.012			6.80						18
671019		13.3		7.5	0.005			4.00						12
671011		15.6		7.8				1.70						42
671006		16.7		8.7	0.001			2.80						42
671002		17.8		7.7	0.002			4.40						25
670927		23.3		7.3	0.050			4.80						75
670914		21.1		7.9				1.40						31
670907		21.1		7.9				1.30						36
670829		25.6		7.6	0.001			2.80						37
670801		24.4		7.6	0.001			2.20						34
670727		21.7		7.5				2.80						95
670718		23.3		7.7	0.301			2.40						35
670705		17.8		7.4	0.003			2.40						16
670628		21.1		7.3	0.009			5.50						65
670620		17.8		7.5	0.004			4.50						53
670613		21.1		7.2	0.008			6.00						65
670606				7.6	0.033			7.00						
670602		15.6		7.5	0.003			1.00						18
670525		16.7		7.4	0.001			2.20						33
670516		11.7		7.3	0.004			2.70						35
670509		11.1		7.5	0.003			2.60						27
670502		12.2		7.3	0.004			3.00						27
670425		7.8		7.4	0.004			1.40						28
670418		10.0		7.6	0.001			1.40						18
670411		5.6		7.6	0.004			1.00						18
670403		13.3		7.0	0.306			3.30						33
670328		8.3		7.6	0.024			5.00						20
670321		3.9		7.1	0.045			3.90						59
670314		6.1		7.3	0.103			4.80						68
670307		1.1		7.2	0.010			3.70						31
670221		0.0		7.5	0.011			4.50						25
670124		5.6		7.5	0.004			2.00						2
670117		0.6		7.7	0.023			2.50						14
670110		2.2		7.5	0.013			4.30						18

HA 41 GRAND CALUMET RIVER
138TH STREET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690827				0.000					0.0	0.00		0.0		
690819				0.000					0.0	0.00		0.0		
690811				0.000					0.0	0.00		0.0		
690808				0.000					0.0	0.00		0.0		
690730				0.000					0.0	0.00		0.0		
690725				0.000					0.0	0.00		0.0		
690716				0.000					0.0	0.00		0.0		
690711				0.000					0.0	0.00		0.0		

HA 42 GRAND CALUMET RIVER
BURNHAM AVENUE
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711012		16.1		7.5		0.028		15.00			90		0.70	5
711005		18.3		7.7		0.032		19.00			75		0.60	6
710928		21.7		7.7		0.030		16.00			42		0.50	6
710921		17.8		7.5		0.004		18.00			71		0.60	8
710917		20.6		7.6		0.010		14.00			53		0.50	9
710806		21.1		7.7		0.020		13.00			50		1.00	8
710616		20.0		7.6		0.005		12.00			60		1.20	7
710611		20.0		7.0		0.040		4.00			185		2.20	35
710604		18.9		7.5		0.000		16.00			110		1.90	7
710526		14.4		7.6		0.026		11.00			70		1.00	6
710520		15.6		7.5		0.044		21.00			45		1.10	10
710512		12.2		7.4		0.018		11.00			95		1.50	20
710507		13.3		7.5		0.016		9.00			88		1.20	8
710302		6.7		7.7		0.024		9.00			87		0.80	25
710224		7.2		7.3		0.030		9.00			125		1.90	15
710209		0.6		7.4				13.00			100		0.70	7
710204		7.8		7.4		0.005		10.00			105		1.80	10
710126		3.3		7.4		0.010		12.00			68		1.00	30
710112		8.3		7.3		0.006		45.00			52		0.80	20
710105		2.2		7.3		0.018		29.00			170		1.40	9
701028		17.2		7.4		0.024		5.00			95		1.80	10
701014		15.6		7.4		0.040		2.00			13		0.60	25
701006		16.7		7.3		0.004		5.00			80		1.50	15
700619		18.3		7.6		0.000		5.00			73		0.90	40
700609		18.9		7.6		0.008		10.00			93		0.60	55
700605		16.7		7.5		0.003		10.00			40		0.50	8
700527		15.6		7.4		0.005		12.00			105		0.50	15
700522		16.3		7.4		0.012		7.00			80		1.70	20
700506		11.1		7.6		0.024		6.00			85		1.50	30
700430		17.8		7.4		0.017		1.00			15		0.90	50
700421		10.0		7.5		0.019		7.00			83		1.10	35
700415		11.1		7.7		0.035		7.00			110		1.20	35
700407		7.8		7.5		0.017		6.00			95		20.00	15
700402		5.6		7.2		0.020		5.00			315		8.40	25
700305		6.7		7.3		0.034		7.00			110		0.90	10
700224		6.7		7.8		0.078		9.00			102		4.20	15
700217		5.6		7.3		0.024		11.00			123		4.40	15
700210		5.6		7.3		0.012		6.00			393		2.00	20
700205		4.4		7.6		0.048		7.00			95		0.90	10
700127		4.4				0.054		7.00			800		5.60	29
700120		2.2		7.2	0.000	0.018		9.00			110		1.60	15
700113		4.4		7.4		0.015		11.00			118		0.70	8
700106		4.4		7.5		0.008		8.00			90		0.50	8
691210		18.9		7.5		0.006		6.00			83		1.10	13
690929		18.9		7.5		0.007		5.00			64		2.90	7
690923		21.1		7.4		0.018		14.00			57		1.40	15
690916		23.3		7.5		0.010		10.00			65		0.80	8
690911		21.1		7.5		0.011		11.00			85		1.20	10
690905		23.3		7.4		0.015		9.00			41		2.30	35
690827		24.4		7.5		0.017		10.00			20		2.90	15
690819		23.3		7.2		0.034		5.00			65		0.90	10
690811		22.2		7.6		0.000		12.00			68		0.50	10
690808		23.3		7.5		0.003		16.00			74		0.60	6
690730		21.1		7.5		0.002		9.60			82		1.10	35
690725		22.2		7.5				7.70			75		1.20	20
690716		22.2		7.5		0.001		2.40			68		0.60	9
690617		18.3		7.5		0.003		10.40			83		0.70	20
690611		17.8		7.6		0.003		4.80			83		1.10	10
690606		17.8		7.6		0.014		10.40			86		1.10	20
690520		14.4		7.5		0.005		9.60			76		3.60	16
690516		14.4		7.4		0.009		12.00			86		2.30	45
690505		16.1		7.6		0.011		12.00			85		1.00	20
690422		10.0		7.5		0.346		10.60			82		2.30	20
690417		13.3		7.3		0.040		8.80			86		2.40	40
690408		12.2		8.0		0.001		8.80			96		0.60	30
690402		10.0		7.4		0.015		9.60			75		2.20	30
690325		5.6		7.5		0.012		15.20			100		2.30	46
690320		11.1		7.7		0.014		15.20			99		2.30	18
690312		5.6		7.6		0.026		14.40			101		4.40	20
690306		8.9		7.5		0.125		14.40			94		3.60	24

IN 42 GRAND CALUMET RIVER
BURNHAM AVENUE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)		MBAS (MG/L)	TURBID-ITY UNITS
690225		7.8		7.5	0.100			10.40			94			3.80	22
690220		3.3		7.3	0.077			12.80			94			3.00	23
690211		6.7		7.5	0.065			19.20			98			3.50	21
690206		4.4		7.4	0.054			20.00			96			2.60	52
690128		6.7		7.5	0.049			16.00			70			2.10	42
690123		4.4		7.4	0.005			4.00			88			3.60	30
690114				7.3	0.017			20.00			92			1.70	40
681226		3.3		7.6	0.007			16.00			90			0.60	12
681219		7.8		7.3	0.039			10.40			122			2.30	75
681211		5.6		7.4	0.012			12.00			93			0.70	15
681205		3.3		7.4	0.033			12.00			83			4.50	35
681126		11.1		7.4	0.012			13.60			84			0.60	6
681121		7.8		7.5	0.007			10.40						1.00	18
681112		10.0		7.6	0.005			16.00			86			0.80	15
681108		11.1		7.4	0.007			8.80			70			1.10	20
681025		14.4		7.4	0.025			11.20			88			1.20	25
681018		16.7		7.2	0.028			13.60			72			3.70	35
681010		12.8		7.7	0.012			13.60			48			1.90	45
681002		28.9		7.6	0.004			20.00			90			0.20	30
680927		17.8		7.6	0.000			16.00			73			0.70	15
680920		17.8		7.6	0.015			11.20			70			1.30	20
680909		21.1		7.6	0.014			13.60			66			1.60	25
680903		20.0		7.5	0.006			13.60			76			0.40	8
680814		22.2		7.5	0.018			9.00			102			1.80	14
680806		23.3		7.4	0.009			2.20			56			0.80	9
680731		22.2		7.4	0.019			9.60			8			2.90	20
680722		22.2		7.5	0.039			32.00			104			2.50	20
680717		23.3		7.6	0.013			12.80			62			1.80	12
680712		21.1		7.4	0.000			16.00			57			0.60	10
680701		20.0		7.3	0.022			9.60			72			3.10	2
680627		16.7		7.2	0.018			7.20			74			1.20	20
680618		20.0		7.4	0.015			7.20			82	146		2.50	21
680612		20.0		7.4	0.025			3.60			89	130		2.10	24
680603		16.7		7.8	0.012			2.40			28	179		1.80	27
680531		16.7		7.3	0.031			7.20			96	170		1.40	15
680522		14.4		7.3	0.002			12.00			94	169		0.80	26
680513		15.6		7.4	0.029			17.60			92	146		1.80	20
680430		13.3		7.4	0.021			20.00			98	176		2.50	49
680425		8.9		7.4	0.010			13.60			94	193		1.90	18
680416		15.6		7.4	0.018			24.00			131	157		1.10	27
680410		11.7		7.5	0.015			6.50			124	199		0.60	5
680402		7.8		7.5	0.014			16.00			86	190		1.00	10
680327		13.3		7.2	0.015			12.60			120	195		2.30	14
680319		8.9		7.3	0.017			20.00			137	192		2.60	14
680314		5.6		7.4	0.018			11.20			327	155		3.00	16
680304		3.3		7.5	0.017			24.00			144	188		0.40	17
680229		4.4		7.6	0.064			24.00			170	168		2.40	27
680219		2.8		7.4	0.015			20.00			110	193		1.50	15
680216		4.4		7.4	0.090			20.00			149	147		3.00	12
680201		10.0		7.3	0.000			8.00			60	121		2.00	30
680126		5.6		7.4	0.013			16.00			118	132		1.20	8
680123		5.6		7.4	0.013			16.00			118	132		1.20	8
680118		3.3		7.4	0.033			8.00			159			2.00	18
680109		2.2		7.5	0.028			7.00			100			0.50	5
680104		1.1		7.4	0.031			5.20			105			0.40	
671227		4.4		7.4	0.043			6.60			112			2.70	32
671221		12.8		7.2	0.002			3.10			73			3.10	62
671212		8.9		7.3	0.024			4.20			43			1.20	23
671204		7.8		7.3	0.019			10.90			94			0.70	12
671130		3.3		7.4	0.020			6.70			89			0.60	3
671121		10.0		7.4	0.017			5.50			150			1.10	17
671115		7.8		7.5	0.010			2.80			97			0.50	18
671107		10.0		7.5	0.018			4.80			96			1.00	28
671102		12.2		7.4	0.015			7.20			87			0.60	90
671019		14.4		7.4	0.005			4.80			137			0.30	20
671011		14.4		7.3	0.011			8.40			83			0.60	60
671006		17.2		7.5	0.005			7.40			78			0.20	18
671002		16.7		7.5	0.007			7.60			92			0.50	20
670927		22.2		7.0	0.026			3.80			44			2.90	199
670912		17.2		7.5	0.007			8.40			81			0.50	7

IA 42 GRAND CALUMET RIVER
BURNHAM AVENUE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670907		20.0		7.5		0.004		8.80			76		0.80	7
670829		22.2		7.5		0.003		5.20			76		0.40	18
670801		21.7		7.4		0.004		2.40			73		0.30	26
670727		21.7		7.3		0.007		4.00			60		0.50	47
670718		20.6		7.5		0.003		4.40			78		0.40	8
670705		16.7		7.2		0.005		2.70			48		0.50	36
670628		18.9		7.1		0.007		3.20			23		0.70	130
670620		20.0		7.3		0.006		6.50			73		0.50	55
670613		20.0			2.284	0.007		5.50			5		0.60	160
670606		20.0												55
670602		15.6		7.4		0.004		6.50			103			16
670525		15.6		7.3		0.004		6.00			100		0.60	6
670516		11.7		7.2		0.005		2.40			90		0.40	26
670509		12.2		7.4		0.002		1.20			103		0.60	1
670502		12.2		7.0		0.006		4.00			105		0.60	16
670425		8.9		7.4		0.006		1.70			92		0.60	18
670418		8.9		7.5		0.004		2.00			86		0.60	12
670411		7.8		7.5		0.006		2.70			89		0.50	12
670403		10.0		7.3		0.011		4.50			83		1.20	33
670328		7.8		7.4		0.013		5.00			98		1.00	18
670321		4.4		7.2		0.035		4.00			77		1.30	63
670314		6.7		7.4		0.024		7.00			82		1.10	26
670307				7.3		0.011		6.00			92		0.80	34
670227		1.1		7.3		0.014		5.00			116		0.40	18
670221		0.0		7.2		0.012		6.00			106		0.30	18
670214		4.4		7.4		0.038		9.60			108		0.60	28
670124		9.4		7.2		0.010		13.20			89		0.70	4
670117		0.6		7.3		0.011		3.00			86		0.80	3
670113		2.8		7.3		0.033		12.00			88		2.50	80

IA 42 GRAND CALUMET RIVER
BURNHAM AVENUE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710224									0.1					
703123									0.0					
690827				0.000					0.0	0.00		0.0		
690819				0.000					0.0	0.00		0.0		
690811				0.000					0.0	0.00		0.0		
690808				0.000					0.0	0.00		0.0		
690730				0.000					0.0	0.00		0.0		
690725				0.000					0.0	0.00		0.0		
690716				0.000					0.0	0.00		0.0		
660701			722											
680627			661											
680618			582											
680612			611											
680603			665											
680531			586											
680522			583											
680513			575											
680430			361											
680425			660											
680416			429											
680410			740											
680402			723											
680327			749											
680319			680											
680314			1017											
680304			810											
680229			978											
680219			827											
680216			917											
680201			456											
670829			528											
670525												2.7		

HA 43 GRAND CALUMET RIVER
FORSYTHE AVENUE
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711012		14.4		7.6	0.014			15.00						4
711005		17.8		7.6	0.012			17.00						6
710928		22.2		7.9	0.080			22.40						7
710921		20.0		7.9	0.096			22.40						10
710917		22.2		8.0	0.078			30.00						10
710806		21.1			0.007			13.00					8.00	7
710616		20.0		8.2	0.006			42.00						5
710611		20.0		8.4	0.004			42.00						5
710604		23.9		7.7	0.002			25.00						15
710526		13.3		9.0	0.011			44.00						25
710520		16.7		8.0	0.006			30.00						15
710512		12.2		7.7	0.009			15.00						6
710507		13.9		7.6	0.002			18.00						8
710411		7.8		7.4	0.020			6.00						9
710302		8.3		7.7	0.050			11.00						15
710224		7.8		7.3	0.020			7.00						20
710209		3.3		7.5	0.020			11.00						10
710204		6.7		7.3	0.010			12.00						10
710126		2.2		7.3	0.014			7.00						25
710112		6.1		7.4	0.004			5.00						6
710105		2.8		7.2				8.00					0.30	10
701028		18.3		7.4	0.006			4.00						8
701014		16.7		7.5	0.002			5.00						10
701006		15.6		7.3	0.002			4.00						6
700619		17.8		7.5	0.006			23.00						7
700609		20.0		7.6	0.005			15.00						7
700605		16.7		7.4	0.001			10.00						8
700527		15.6		7.4	0.004			2.40						10
700522		18.9		7.3	0.005			7.00						15
700516		13.6		7.6	0.006			5.00						9
700430		17.8		7.3	0.007			5.00						20
700421		11.1		7.6	0.004			5.00						7
700415		11.7		7.4	0.003			8.00						5
700407		10.0		7.5	0.003			6.00						6
700402		7.8		7.3	0.002			5.00						25
700305		7.8		7.3	0.003			7.00						15
700224		8.9		7.5	0.007			10.00						5
700217		8.9		7.3	0.004			10.00						10
700210		6.7		7.2	0.004			8.00						15
700205		6.1		7.4	0.004			9.00						15
700127		7.8		7.7	0.031			7.00						28
700120		6.1		7.2	0.068			6.00						15
700113		5.6		7.7	0.002			11.00						10
700106		5.6		7.4	0.021			7.00						13
691310		17.8		7.5	0.012			7.00						16
690929		17.8		7.6	0.046			30.00						15
690923		22.8		7.7	0.022			46.00						9
690916		22.2		7.6	0.006			14.00						15
690911		21.1		7.8	0.010			50.00						9
690905		22.8		7.4	0.008			13.00						45
690827		24.4		7.5	0.038			10.00					0.00	35
690819		24.4		7.9	0.037			42.00					0.00	8
690811		21.7		7.7	0.019			28.00					0.00	15
690808		23.3		7.3	0.019			16.00					0.00	15
690730		21.7		7.1	0.004			20.00					0.00	55
690725		27.8		7.6				19.40					0.00	15
690716		25.6		7.4	0.004			13.60					0.00	30
690711		24.4		7.4	0.001			9.60					0.00	15
690617		17.8		7.4	0.004			9.60						15
690611		17.8		7.5	0.004			4.00						15
690606		17.8		7.7	0.022			27.00						20
690520		14.4		7.6	0.009			11.20						7
690516		16.7		7.5	0.006			9.60						15
690505		15.6		7.6	0.003			12.00						13
690422		12.2		7.0	0.007			12.00						20
690417		14.4		7.4	0.013			8.00						15
690408		13.3		7.5	0.008			12.80						15
690402		4.4		7.4	0.019			10.40						20
690325		5.6		7.4	0.012			20.00						16
690320		12.2		7.5	0.012			13.60						14

IN 43 GRAND CALUMET RIVER
FORSYTHE AVENUE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690312		3.3		7.2	0.045			12.00						18
690306		11.1		7.4	0.031			12.80						18
690225		10.0		7.4	0.023			8.80						16
690220		10.0		7.3	0.044			13.60						20
690211		7.8		7.5	0.008			20.00						14
690206		10.0		7.5	0.016			19.20						6
690128		10.0		7.4	0.012			16.00						14
690123		10.0		7.3	0.005			8.00						10
690114				7.3	0.022			16.00						11
681226		2.2		7.5	0.005			11.20						18
681219		11.1		7.3	0.018			11.20						75
681211		11.1		7.4	0.011			10.40						40
681205		4.4		7.6	0.010			10.40						40
681126		13.3		6.8	0.011			13.60						24
681121		12.2		7.3	0.012			10.40						50
681112		8.9		7.3	0.010			13.60						12
681106		12.2		7.4	0.008			9.60						13
681025		13.3		7.2	0.020			11.20						20
681018		17.6		7.0	0.026			12.00						40
681010		14.4		7.3	0.012									16
681002		21.1		7.6	0.003			19.20						1
680927		18.9		7.4	0.000			12.00						60
680920		18.9		7.3	0.004			8.80						20
680909		21.1		7.5	0.003			20.00						35
680903		21.7		7.5	0.002			8.80						9
680814		22.8		7.4	0.014			9.00						21
680806		25.6		7.3	0.004			1.70						10
680731		22.2		7.4	0.006			12.00						25
680722		22.2		7.5	0.045			4.00						22
680717		23.3		7.3	0.022			13.60						35
680712		22.2		7.4	0.000			17.60						12
680701		20.0		7.4	0.001			16.00						8
680627		17.8		7.4	0.008			4.80						15
680618		18.9		7.4	0.014			7.40						25
680612		20.6		7.4	0.025			2.20						28
680603		17.8		7.3	0.010			8.00						22
680531		16.7		7.4	0.020			5.40						1
680522		16.7		7.4	0.019			11.20						25
680513		16.7		7.4	0.023			13.60						10
680430		14.4		7.4	0.019			25.00						27
680425		11.7		7.3	0.009			16.00						84
680416		14.4		7.5	0.002			15.20						39
680410		13.9		7.6	0.007			6.20						42
680402		13.3		7.1	0.007			11.20						26
680327		13.3		7.1	0.010			20.00						52
680319		12.2		7.3	0.022			16.00						61
680314		8.9		6.7	0.011			9.60						26
680304		7.8		7.5	0.024			28.00						15
680229		7.2		7.4	0.058			27.00						56
680219		7.8		7.5	0.010			17.60						25
680216		8.9		6.4	0.018			21.60						115
680205		8.9		7.1	0.005			8.80						24
680201		11.1		7.4	0.010			36.00					7.40	15
680126		7.8		7.4	0.014			14.40						6
680121		7.8		7.4	0.014			14.40						6
680118		8.9		7.3	0.019			7.80						23
680109		9.4		7.5	0.005			7.00						5
680104		4.4		7.4				5.60						
671227		9.4		7.5	0.002			6.80						10
671221		13.9		7.4	0.003			5.00						25
671212		10.0		7.4	0.010			3.50						19
671204		6.7		7.5	0.005			5.10						5
671130		5.6		7.4	0.010			4.80						12
671121		12.8		7.4	0.001			3.60						47
671115		10.0		7.5	0.003			1.40						2
671107		14.4		7.5	0.003			2.00						31
671102		15.6		7.4	0.005			5.60						115
671019		13.3		7.5	0.005			4.80						6
671011		14.4		7.3	0.011			8.00						8
671006		19.4		7.4	0.003			8.40						64

IA 43 GRAND CALUMET RIVER
FORSYTHE AVENUE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
671002		20.0		7.5	0.010			8.00						91
670927		22.2		7.3	0.038			1.60						55
670912		18.3		7.4	0.003			9.20						9
670907		20.0		7.5	0.004			9.30						14
670829		21.1		7.4	0.002			6.20						10
670801		22.2		7.4				2.00						10
670727		21.7		7.5				1.40						5
670718		20.6		7.4	0.003			5.60						3
670628		18.9		7.3	0.004			3.50						45
670620		20.6		7.2	0.005			12.00						16
670613		21.1		7.3	0.000			5.50						65
670606		17.8		7.4	0.001			7.00						18
670602		16.7		7.4	0.002			6.00						8
670525		15.6		7.3	0.004			6.00						28
670516		13.3		7.4	0.002			0.70						2
670509		15.6		8.5	0.000			0.30						30
670502		11.1		7.5	0.002			0.10						12
670425		11.1		7.4	0.002			0.40						16
670418		11.1		7.7	0.003			0.40						25
670411		7.8		7.6	0.004			3.50						25
670403		12.2		7.6	0.003			6.50						24
670328		11.7		7.5	0.003			2.20						9
670321		6.7		7.5	0.001			2.70						18
670314		8.9		7.6	0.003			6.00						32
670307		3.3		7.5	0.007			7.00						31
670227		3.3		7.5	0.005			5.00						43
670221		4.4		7.5	0.004			5.00						31
670214		10.0		7.4	0.008			10.40						55
670124		12.2		6.9	0.009			7.00						8
670117		3.3		7.2	0.009			5.00						42
670110		10.0		7.3	0.020			9.60						101

IA 43 GRAND CALUMET RIVER
FORSYTHE AVENUE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710105								0.060						
690827				0.000					0.0	0.00		0.0		
690819				0.000					0.0	0.00		0.0		
690811				0.000					0.0	0.00		0.0		
690808				0.000					0.0	0.00		0.0		
690730				0.000					0.0	0.00		0.0		
690725				0.000					0.0	0.00		0.0		
690716				0.000					0.0	0.00		0.0		
690711				0.000					0.0	0.00		0.0		
690325								0.230						

IAA 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740926		19.4	7.1	8.2	0.060	0.000	100	0.07	1.2	450			0.20	
740715		26.1	6.4	7.8	0.080	0.000	1000	0.46	1.0	467			0.30	
740627		22.2	7.1	7.9	0.100	0.000	100	0.40	1.8	617	75	70	0.40	
740524		19.4	6.2	8.3	0.260	0.000	100	0.75	1.7	750			0.20	
740419		15.0	8.5	7.8	0.060	0.000	100	0.00	1.9	830	120	120	0.50	
740315		8.3	9.8	7.9	0.070	0.000	100	1.80	1.7	950			0.40	
740219		7.2	10.7	7.9	0.020	0.005	30	1.50	1.6	850			0.40	
740116		0.0	10.7	7.7	0.060	0.005	10	1.20	2.0		120	105	0.50	

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731129		8.9	8.3	7.9	0.000	0.000	200	0.38	1.4	640			0.40	
731015		20.0	6.9	7.8	0.070	0.000	80	0.12	1.6	567			0.20	
730919		20.0	6.8	8.2	0.600	0.000	400	0.24	1.2	500	45	48	0.20	
730823		25.6	5.7	8.2	0.060	0.000	2100	0.28	1.0	467			0.20	
730709		25.6	5.6	8.1	0.040	0.000	200	0.51	0.5	433			0.40	
730626		22.2	6.2	7.9	0.070	0.000	270	0.60	0.8	467	43	55	0.80	
730530		20.0	6.3	7.8	0.000	0.000	100	0.60	0.5	450	33	73	0.60	
730509		17.8	7.8	7.2	0.420	0.000	100	0.52	0.6	400			0.20	
730430		15.6	7.5	8.0	0.050	0.000	550	0.75	0.6	483			0.50	
730205		7.2	7.5	7.7	0.060	0.010	40	1.00	1.5	650			0.40	
730124		0.0	7.5	7.5	0.000	0.000	50	0.70	0.9	400			0.30	
720628		21.1	8.5	7.9	0.550	0.000	100	0.50	0.4	333			0.25	
720425		11.1	9.5	8.1	0.012	0.000	100	1.30	0.8	490	50	54	0.35	17
720316		8.9	10.5	7.7	0.042	0.000	10	1.60	0.9	630			0.60	
720208		1.1	8.0	8.0	0.050	0.000	100	1.05	1.0	580	73	66	0.40	10
720112		0.0	10.0	8.0	0.070	0.000	100	1.10	0.9	550	60	70	0.35	20
711202		6.1	10.5	8.1	0.065	0.000	190	0.40	0.0		20	33	0.20	15
711116		14.4	8.0	8.0	0.000	0.000	60	0.50	0.2		55	32	0.20	13
711023		19.4	8.0	8.1	0.033	0.000	110	0.30	0.0		19	29	0.20	13
710915		22.8	6.0	8.1	0.065	0.000	100	0.60	0.0		22	30	0.20	17
710715		25.6	6.0	8.1	0.033	0.000	200		0.0		32	32	0.10	11
710625		26.1	4.5	8.1	0.033	0.000	1100	0.80	0.2		32	37	0.20	13
710512		17.8	7.0	8.2	0.033	0.000	100	1.40	0.5		62	66	0.30	13
710415		13.3	7.0	8.2	0.000	0.000	20	2.40	0.5		96	102	0.40	17
710317				8.0	0.000	0.000	10	2.70	0.2		88	94	0.30	17
710203		2.2	10.0	8.1	0.092	0.000	80	0.00	0.2		55	86	0.30	13
710113		3.9	8.0	7.5	0.033	0.000	100	0.50	0.2		72	106	0.40	13
701202		5.6	10.0	8.0	0.065	0.000	70	0.80	0.2		93	60	0.20	28
701118		10.6	8.0	7.9	0.131	0.000	350	0.70	0.2		30	45	0.20	15
701021		18.9	8.0	7.8	0.033		120		0.2		30	36	0.20	5
700917		21.1	6.0	8.0	0.098	0.000	900	0.00	0.0		25	34	0.20	15
700811		24.4	5.0	8.1	0.098		1400		0.0		25	31	0.10	8
700715		22.8	5.9	7.7	0.065	0.000	160	0.70	0.2		23	35	0.20	15
700617		25.0	7.0	7.7	0.033	0.000	60	0.00	0.0		38	50	0.10	8
700512		20.6	5.5	7.4	0.000	0.000	40	0.00	0.2		74	86	0.30	8
700416		15.0	7.0	7.7	0.033	0.000	90	2.20	0.2		97	85	0.20	13
700325		8.9	9.0	7.8	0.000	0.000	100	2.00	0.2		63	57	0.30	6
700115		1.7	10.6	7.4	0.000	0.000	500	1.00	0.2		40	57	0.50	13
691209		6.7	10.0	7.8	0.000	0.000	30	0.10	0.2		75	62	0.40	22
691120				8.0	0.065	0.000	300	1.30	0.2		60	52	0.20	22
691022		15.6	7.0	7.4	0.163	0.000	120	0.80	0.2		38	44	0.30	25
691001		19.4	6.9	8.1	0.033	0.000	100	0.20	0.0		23	35	0.30	22
690924		21.1	6.8	7.7	0.333	0.000	60	0.60	0.0		26	35	0.00	35
690827			4.7	7.5	0.065	0.000	2000	0.50	0.0		26	35	0.30	8
690716		26.1	4.8	7.5	0.098	0.000	100	0.40	0.0		24	36		13
690610		20.0	6.7	7.7	0.065	0.000	40	1.50	0.2		21	66	0.30	10
690514		18.3	4.8	7.7	0.131		40		0.2		58	76	0.20	11
690416			7.6	7.8	0.000		30	0.00	1.1		100	135	0.30	11
690319		10.0	7.9	7.8	0.033	0.000	10	2.20	1.6		82	100	0.60	13
690219		7.8	8.1	7.9	0.033		100		0.5		84	106	0.50	17
681209		5.6	8.1	8.2	0.163	0.000	110	1.40	0.5		27	30	0.30	28
681112		10.0	8.8	8.0	0.163	0.000	100	0.70	0.2		19	46	0.30	35
681017		20.6		7.8	0.033	0.000	100	1.20	1.1		31	42	0.40	50
680904		23.9		7.8	0.000		90		0.7		50	68	0.30	15
680801		25.6	4.0	8.1	0.000	0.000	200	1.20	0.7		33	48	0.30	8
680724		27.8		7.7	0.000		400		0.7		33	48	0.20	21
680718			5.6	7.9	0.000		200		0.7		42	44	0.30	34
680528				7.8	0.098		100		0.7		27	42	0.30	12
670913		21.1	5.1	7.8	0.163			1.40	0.2		28	50	0.10	26
670815		22.2	4.4	7.7	0.131			0.70	0.7		41	66	0.10	18

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740627				0.000	0.00	0.00	0.10	0.000	0.5	0.03	0.0	0.6		

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740419				0.000	0.00	0.00	0.06	0.000	0.4	0.05	0.0	0.8		
740116				0.000	0.00	0.00	0.10	0.000	0.4	0.16	0.1	0.8		
730919				0.000	0.00	0.00	0.30	0.000	0.6	0.00	0.0	0.5		
730626				0.000	0.00	0.00	0.05	0.000	0.4	0.02	0.0	0.3		
730530				0.000	0.00	0.00	0.00		0.9	0.01	0.0	0.3		
720425				0.000	0.00	0.00	0.02		0.4	0.00	0.1	0.6		
720208		18		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.7	200	108
720112		21		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.1	0.5		112
711202		7		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.2	180	108
711116		13		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.3	140	104
711020		10		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.3	140	108
710915		12		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		140	108
710715		8		0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.4	150	108
710623		13		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0		150	108
710512		13		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.7	130	108
710415		22		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	1.0	220	120
710317		19		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.2		210	120
710203		17		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.1		200	120
710113		17		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.2		250	108
701202		8						0.000	0.1			0.5	180	120
701116		8		0.000	0.00	0.00	0.00	0.000		0.00	0.1		150	116
701021		6											160	104
700917		7		0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.3	144	96
700811		12											160	180
700715		12						0.000	0.1			0.3	180	125
700617		12		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.2	0.4	160	108
700512		13		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.2	0.6	180	112
700416		13		0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.4		220	116
700325		15		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.4	0.7	190	124
700115		13		0.000	0.00	0.00	0.00	0.000	0.7	0.60	2.0		180	100
691209		17						0.000	0.6			0.8	190	108
691120		16						0.000					180	112
691022		7		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.4	160	108
691001		8						0.000					140	108
690924		5		0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.3	220	108
690827		11		0.000				0.000	0.3	0.00		0.3	140	104
690716		7		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.0	140	112
690610		3		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.5		170	112
690514		5		0.000	0.00	0.00	0.00			0.00	0.1		190	112
690416		5		0.000	0.00	0.00	0.00		0.6	0.00	0.1		190	116
690319		7						0.000	0.4			1.2	210	112
690219		2											220	84
681209		0						0.060	0.5			0.4	156	112
681112		4		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0		140	116
681017		2						0.000					152	108
680904		5											172	96
680801		5						0.000					152	104
680724		5											172	108
680710		2											156	108
680528		5											156	104
670913		70											168	112
670815		4											168	96

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740627	0.000	0.1	0.2			0.08	0.2	0.0	0.00	0.000			
740419	0.000	0.0	0.4			0.11	0.3	0.0	0.00	0.000			
740116	0.000	0.0	0.2			0.11	0.0	0.0	0.00	0.000			
730919	0.000	0.0	0.2			0.07	0.3	0.0	0.00	0.000			
730626	0.000	0.0	0.2			0.03	0.0	0.0	0.00	0.000			
730530	0.000	0.0	0.1			0.09	0.4	0.0	0.00	0.000			
720425	0.000					0.06		0.0					
720208	0.000					0.06		0.0					
720112	0.000					0.00		0.0					

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
711202	0.000					0.10		0.0					
711116	0.000					0.10		0.0					
711020	0.000					0.00		0.0					
710915	0.000					0.10		0.0					
710715	0.000					0.10		0.0					
710623	0.000					0.10		0.0					
710512	0.000					0.00		0.0					
710415	0.000							0.0					
710317	0.000					0.30		0.0					
710203	0.000							0.0					
710113	0.000					0.50							
701118	0.000					0.20		0.0					
700917		0.0						0.0					
700617		0.0				0.10		0.0					
700512		0.0				0.10							
700416		0.0				0.30		0.0					
700325	0.000	0.0				0.20		0.0					
700115	0.000	0.0				0.30		0.0					
691022	0.000	0.0						0.0					
690924	0.000	0.0				0.20		0.0					
690716	0.000	0.0						0.0					
690610	0.000	0.0				0.10		0.0					
690514	0.000	0.0						0.0					
690416	0.000	0.0				0.20		0.0					
681112	0.000	0.0				0.10		0.0					

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

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHOUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740923		23.0		7.9	0.070	0.000	130	0.23	0.3	333			0.10	
740717		24.4	7.0	8.2	0.050	0.000	100	0.37	0.5	333	18	28	0.10	
740627		17.8	7.6	7.6	0.550	0.000	100	0.38	1.8	350			0.20	
740527		17.8	10.2	8.0	0.090	0.000	110	0.40	0.7	433			0.20	
740422		13.3	9.0	7.9	0.040	0.000	100	0.60	0.2	400			0.20	
740315		10.0	9.8	7.8	0.050	0.000	100	0.70	0.8	450			0.20	
740219		6.7	11.0	8.0	0.120	0.000	10	0.90	0.3	400	20	34	0.20	
740116		5.6	11.1	7.4	0.040	0.000	30	1.00	0.5				0.40	
731129		11.1	8.5	8.5	0.050	0.000	100	0.40	0.7	410			0.20	
730626		20.0	8.6	8.0	0.060	0.000	130	0.37	0.5	317			0.80	
730509		14.4		8.0	0.150	0.000	100	0.70	0.4	300			0.20	
730430		13.3		8.1	0.020	0.005	60	0.49	0.3	317			0.20	
730205		7.2	8.0	7.8	0.000	0.005	10	0.90	0.6	350			0.30	
730124		0.0	7.5	7.8	0.000	0.000	20	0.60	0.7	367			0.30	
720628		21.1	8.5	7.9	0.000	0.000	100	0.20	0.2	283	11	23	0.25	6
720425		11.1	10.0	8.0	0.012	0.000	100	1.30	0.8	480			0.35	
720316		14.4	9.5	7.6	0.025	0.000	10	1.00	0.6	430			0.40	
720208		4.4	11.0	8.0	0.050	0.000	100	0.80	0.5	360	25	34	0.40	8
720112		7.8	9.0	8.0	0.060	0.000	40	1.20	0.6	450	50	43	0.30	8
711207				7.5	1.664	0.000	20000	22.60	0.0		115	123	2.40	8
711202		6.7	11.5	8.0	0.065	0.000	70	0.30	0.0		20	33	0.10	11
711116		13.9	9.0	8.1	0.000	0.000	100	0.30	0.0		26	27	0.20	6
711020		17.8	9.0	8.1	0.000	0.000	20	0.20	0.0		13	24	0.30	6
710915		19.4	9.0	8.2	0.000	0.000	100	0.30	0.0		11	21	0.30	5
710715		22.8	7.0	8.0	0.000	0.000	100	0.40	0.0		15	22	0.10	5
710623		21.7	8.3	8.2	0.065	0.000	30	0.50	0.0		14	25	0.20	6
710512		13.9	8.5	8.2	0.033	0.000	100	0.70	0.0		23	28	0.20	8
710415		13.3	8.0	8.1	0.000	0.000	10	0.80	0.2		24	36	0.20	11
710317				8.0	0.000	0.000	40	0.60	0.2		38	45	0.10	6
710203		4.4	6.0	8.3	0.196	0.000	10	0.90	0.0		20	37	0.10	10
710113		3.3	10.0	7.6	0.033	0.000	1000	0.90	0.0		18	37	0.20	5
701202		8.3	8.0	7.9	0.131	0.000	180	0.80	0.0		60	34	0.20	10
701118		11.1	9.3	7.8	0.359	0.000	300	0.00	0.0		19	29	0.20	13
701021		15.0	10.0	7.6	0.033	0.000	40	0.10	0.0		14	26	0.20	5
700917		17.8	8.5	8.4		0.000	220	0.00	0.0		11	23	0.10	6

HAA 02 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 (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700811		22.2	7.0	8.3	0.098	0.000	200	0.00	0.0		41	28	0.10	6
700715		19.4	6.8	8.0	0.065	0.000	170	0.10	0.0		10	23	0.10	6
700617		20.0	9.5	8.1	0.065	0.000	20	0.00	0.0		11	23	0.10	8
700512		15.0	8.0	7.8	0.033	0.000	20	1.30	0.2		12	28	0.10	15
700416		12.8	9.0	7.7	0.033	0.010	60	1.00	0.2		22	26	0.00	11
700325		7.2	9.0	7.8	0.033	0.025	100	1.30	0.0		25	31	0.10	13
700218		2.8	10.1	8.0	0.098	0.000	200	0.10	0.0		8	26	0.20	10
700115		1.1	12.6	7.9	0.000	0.000	10	0.40	0.0		11	26	0.20	11
691209		11.7	9.1	7.8	0.065	0.000	30	0.60	0.2		37	36	0.20	15
691120				8.2	0.065	0.000	300	0.80	0.0		26	31	0.20	22
691022		14.4	8.5	7.3	0.065	0.000	130	0.00	0.0		27	26	0.10	17
691001		17.8	7.7	8.3	0.065	0.000	70	0.20	0.0		13	25	0.00	13
690924		19.4	8.0	7.9	0.065	0.000	600	0.30	0.0		11	25	0.20	10
690827			6.6	7.8	0.065	0.000	130	0.00	0.0		11	21	0.20	6
690716		23.3	6.2	7.9	0.065	0.000	100	0.20	0.0		13	24		5
690610		17.8	7.8	7.9	0.000	0.000	30	0.00	0.0		14	22	0.20	8
690514		14.4	8.8	8.2	0.131		80		0.0		14	24	0.20	10
690416			9.0	7.9	0.000	0.000	20	0.10	0.5		26	35	0.20	13
690319		8.9	12.2	8.2	0.000	0.000	10	0.80	0.7		22	29	0.30	15
690219		9.4	8.9	8.0	0.000	0.000	100	1.20	0.5		39	56	0.50	11
690106		1.1		8.0	0.065	0.014	100	0.30	0.0		20	29	0.30	30
681209		3.3	8.4	8.2	0.163	0.000	10	0.20	0.2		10	30	0.30	10
681112		9.4	10.5	8.2	0.131	0.000	1000	0.10	0.0		15	26	0.20	11
681017		18.9	8.1	8.2	0.392	0.000	500	0.00	0.5		14	23	0.40	17
680904		22.2		8.0	0.000		80		0.5		18	24	0.00	9
680724		22.8		7.8	0.000		400		0.5		13	32	0.10	11
680710				8.1	0.000		2000		0.2		15	24	0.20	6
680528				8.1	0.033		100		0.0		11	24	0.20	8
680508			8.2	8.1	0.131		20000		0.5		13	34	0.20	11
680116		2.2	11.7	8.0	0.033		100		0.0		20			6
671120		4.4	9.4	7.9	0.098		100	1.20	0.2		16	31	0.10	15
670913		20.0	7.1	8.1	0.522			0.60	0.2		18	28	0.10	8
670817		24.4	7.0					1.50						

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740717				0.000	0.00	0.00	0.04	0.000	0.2	0.13	0.0	0.3		
740219				0.000	0.00	0.00	0.20	0.040	0.2	0.45	0.1	0.5		
720628				0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.4		
720208		12		0.000	0.00	0.00	0.00	0.100	0.1	0.00	0.1	0.7	150	120
720112		15		0.000	0.00	0.00	0.00	0.070	0.1	0.00	0.1	0.7		112
711207	7		18					0.000				1.1		
711202		7		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.3	130	104
711116		8		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.3	130	104
711020		11		0.000	0.00	0.00	0.01	0.070	0.1	0.00	0.1	0.3	130	100
710915		13		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		120	108
710715		7		0.000	0.00	0.00	0.02	0.080	0.1	0.00	0.1	0.3	130	108
710623		14		0.000	0.00	0.00	0.01	0.160	0.1	0.00	0.0		140	112
710512		8		0.000	0.00	0.00	0.00	0.100	0.0	0.00	0.0	0.4	150	112
710415		12		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.5	150	116
710317		12		0.000	0.00	0.00	0.00	0.000	0.5	0.06	0.1		160	120
710203		15		0.000	0.00	0.00	0.00	0.240	1.7	0.00	0.1		160	128
710113		13		0.000	0.00	0.00	0.00	0.380	0.4	0.00	0.1		170	112
701202		5						0.000				0.4	150	116
701118		6		0.000	0.00	0.00	0.00	0.000		0.00	0.1		130	108
701021		4		0.000	0.00	0.00	0.00	0.000		0.00	0.0		140	104
700917		5		0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2	140	104
700811		10		0.000	0.00	0.00	0.00	0.200	0.4	0.00	0.1		160	145
700715		11						0.000	0.3			0.2	160	115
700617		7		0.000	0.00	0.00	0.00	0.060	0.2	0.00	0.1	0.2	140	108
700512		8		0.000	0.50	0.00	0.00	0.000	5.0	0.00	0.3	0.2	140	108
700416		6		0.000	0.00	0.00	0.00	0.060	0.4	0.00	0.3		150	112
700325		14		0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.4	0.4	180	120

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700218		12		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.2	150	120
700115		8		0.000	0.00	0.00	0.00	0.000	0.6	0.30	1.0		156	116
691209		12		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.2	0.7	160	106
691120		10						0.000					150	112
691022		5		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.1	0.2	240	108
691001		6						0.000					140	108
690924		4		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2	210	108
690827		8		0.000				0.100	0.1	0.00		0.2	140	108
690716		5		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.0	130	112
690610		3		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0		140	116
690514		5		0.000	0.00	0.00	0.00			0.00	0.0		140	112
690416		5		0.000	0.00	0.00	0.00		0.6	0.00	0.1		150	112
690319		5						0.000	0.9			0.4	140	116
690219		5						0.000					170	104
690106		0						0.000	1.2			0.2	150	116
681209		4						0.000	0.6			0.2	140	106
681112		4		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0		136	116
681017		2		0.000	0.00	0.00	0.00	0.000		0.00	0.0		130	108
680904		0											144	108
680724		4											156	108
680718		5											136	108
680528		5											132	108
680508		5											122	112
680116	2												152	116
671128		10											146	108
670913		50											156	108
670817		7												

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740717	0.000	0.0	0.1			0.06	0.0	0.0	0.00	0.000			
740219	0.000	0.0	0.1			0.10	0.0	0.0	0.00	0.000			
720628						0.36		0.0					
720208	0.000					0.10		0.0					
720112	0.000					0.08		0.0					
711202	0.000					0.00		0.0					
711116	0.000					0.10		0.0					
711020	0.000					0.00		0.0					
710915	0.000					0.10		0.0					
710715	0.000					0.00		0.0					
710623	0.000					0.10		0.0					
710512	0.000					0.00		0.0					
710415	0.000							0.0					
710317	0.000					0.00		0.0					
710203	0.000							0.0					
710113	0.000					0.10							
701118	0.000					0.20		0.0					
701021	0.000					0.00		0.0					
700917		0.0						0.0					
700811		0.0				0.00		0.0					
700617		0.0				0.00		0.0					
700512		0.0				0.30		0.0					
700416		0.0				0.20		0.0					
700325	0.000	0.0				0.10		0.0					
700218	0.000	0.0						0.0					
700115	0.000	0.0				0.10		0.0					
691209	0.000	0.0						0.0					
691022	0.000	0.0						0.0					
690924	0.000	0.0				0.00		0.0					
690716	0.000	0.0						0.0					
690610	0.000	0.0				0.00		0.0					
690514	0.000	0.0						0.0					
690416	0.000	0.0				0.10		0.0					
681112	0.000	0.0				0.00		0.0					

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
681017	0.000	0.0						0.0					

HAA 41 CALUMET RIVER
CALUMET RIVER MOUTH UPSTREAM SIDE
LAB:

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
711012		15.6		8.4		0.002		0.00						1
711005		20.0		8.3		0.000		0.20						2
710928		20.0		8.3		0.001		0.30						1
710921		19.4		8.2				0.40						2
710917		20.6		8.3		0.002		0.10						2
710906		18.9		8.5		0.000		0.00						1
710616		20.6		8.2		0.000		0.50						2
710604		18.3		8.2		0.000		0.40						2
710526		13.3		8.2		0.000		0.30						2
710520		13.9		8.3		0.000		0.30						2
710512		11.7		8.4		0.000		0.10						4
710507		11.1		8.4		0.000		0.20						4
710311		1.1		8.3		0.000		0.10						10
710302		5.6		8.3		0.003		0.70						5
710224		4.4		7.9		0.000		0.70						9
710209		0.0		8.2		0.014		0.10						6
710204		0.0		8.1				0.10						9
710126		0.6		7.8		0.002		0.30						3
710112		4.4		8.0		0.001		0.30						3
710105		5.6		7.9		0.000		0.50						7
701228		15.0		8.1		0.000		0.30						3
701214		15.6		8.2	0.033	0.001		0.40						4
701206		14.4		8.3		0.000		0.10						3
700619		16.7		8.3		0.001		0.20						4
700609		17.8		8.2		0.001		0.40						4
700605		15.6		8.2		0.000		0.20						5
700527		16.7		8.1		0.001		0.50						4
700522		18.9		7.9		0.003		0.50						5
700506		11.1		8.3		0.000		0.40						5
700430		17.8		8.0		0.001		0.70						8
700421		10.0		8.1		0.002		0.50						10
700415		10.0		8.1		0.001		0.60						10
700407		10.0		8.0	0.000	0.011		0.70						20
700402		5.6		8.1		0.001		0.30						7
700305		4.4		8.1		0.002		0.20						9
700224		3.3		8.3		0.000		0.10						6
700217		1.1		8.2		0.000		0.10						7
700210		6.7		8.1		0.002		0.10						10
700205		2.2		8.2		0.000		0.10						8
700127		2.2		8.2		0.001		0.10						4
700120														
700113		0.6		8.2		0.000		0.10						6
700106		1.1		7.8		0.002		0.10						7
691010		17.8		8.3		0.000		0.10						3
690929		17.8		8.2		0.000		0.20						3
690923		20.0		8.3		0.002		0.20						4
690916		21.1		8.3		0.000		0.10						5
690911		20.0		8.3		0.003		0.10						20
690905		22.2		8.3		0.000		0.10						20
690827		23.3		8.3		0.000		0.20					0.00	4
690819		21.1		8.3		0.000		0.20					0.00	2
690811		22.2		8.4		0.000		0.10					0.00	2
690808		22.2		8.4		0.000		0.10					0.00	2
690730		23.3		8.1		0.000		0.40					0.00	5
690725		22.2		8.3				0.10					0.00	4
690716		22.2		8.2		0.000		0.40					0.00	4
690711		21.1		8.3		0.001		0.30					0.00	3
690617		15.6		8.4		0.000		0.20						2

HAA 41 CALUMET RIVER
CALUMET RIVER MOUTH UPSTREAM SIDE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690611		17.2		8.3	0.000			0.50						4
690606		15.6		8.3	0.003			0.20						3
690520		12.2		8.4	0.006			0.60						3
690516		15.6		8.3	0.000			0.90						4
690505		14.4		8.3	0.000			0.60						6
690422		10.0		8.3	0.001			1.30						10
690417		11.1		8.2	0.003			0.90						5
690408		8.9		8.4	0.000			0.80						10
690402		6.7		8.2	0.003			0.80						15
690325		6.7		8.2	0.001			0.60						20
690320		8.9		8.3	0.000			1.30						6
690312		3.3		8.3	0.000			0.60						4
690306		5.0		8.2	0.000			0.60						3
690225		4.4		8.2	0.010			0.20						4
690220		0.0		8.2	0.007			0.50						8
690211		2.2		8.2	0.000			0.90						3
690123				8.1	0.006			0.80						5
681226		0.0		8.1	0.005			0.40						11
681219		4.4		8.1	0.003			0.80						20
681211		3.3		8.1	0.000			0.20						14
681205		5.6		8.2	0.000			0.60						11
681126		7.8		8.0	0.003			0.20						5
681121		5.6		8.0	0.005			0.20						18
681112		8.9		8.3	0.000			0.20						8
681108		10.0		8.2	0.000			0.20						8
681025		12.2		8.2	0.000			0.20						8
681018		16.7		8.2	0.000			0.20						3
681010		13.3		8.2	0.002			0.40						2
681002		16.7		8.2	0.001			0.60						3
680927		15.6		8.3	0.000			1.00						7
680920		17.8		8.4	0.000			0.20						5
680909		20.0		8.3	0.000			0.10						2
680903		20.0		8.2	0.004			0.20						2
680814		22.2		8.3	0.001			0.00						3
680806		22.2		8.3	0.001			0.20						4
680722		21.1		8.2	0.002			1.10						5
680717		23.3		8.2	0.000									
680714		22.2		8.3	0.000			1.00						14
680701		21.1		8.1	0.000			0.70						4
680627		18.9		8.1	0.000			0.20						6
680618		18.9		8.3	0.000			0.40						6
680612		15.6		8.0	0.002			0.20						2
680603		16.7		8.2	0.000			0.20						6
680531		14.4		8.2	0.000			0.20						12
680522		15.0		8.3	0.000			2.00						7
680513		14.4		8.2	0.020			0.70						6
680430		6.7		8.3	0.001			0.40						4
680425		10.0		8.2	0.003			0.50						7
680416		11.1		8.4	0.001			6.60						6
680410		10.0		8.2	0.003			0.30						7
680402		4.4		8.3	0.001			0.70						12
680327		10.0		8.3	0.002			1.10						14
680319		8.9		8.2	0.003			1.30						15
680314		6.1		8.2	0.000			0.60						20
680304		2.2		8.3	0.047									23
680229		2.2		8.4	0.006			0.20						9
680219		1.1		8.3	0.001			0.20						7
680216		5.6		8.2	0.004			2.20						7
680205		8.3		8.1	0.001			1.40						15
680201		5.6		8.1	0.000			1.10						8
680126		3.3		8.1	0.005			0.60						14
680123		3.3		8.1	0.005			0.60						14
680118		1.7		8.1	0.004			0.20						8
680109		3.3		8.1				0.20						5
680104		0.0		8.1	0.003			0.20						
671227		2.2		8.1				0.30						6
671221		8.3		8.1	0.017			0.50						13
671212		8.9		8.1	0.003			0.80						16
671204		4.4		8.2	0.001			0.50						23
671130		5.6		8.2	0.003			0.10						13
671121		7.8		8.1				0.10						10

HAA 41 CALUMET RIVER
CALUMET RIVER MOUTH UPSTREAM SIDE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
671115		8.9		8.3		0.004		0.30						16
671107		8.9		8.2				0.20						20
671102		12.2		8.3		0.006		0.20						16
671019		13.3		8.3				0.20						3
671018		14.4		8.2		0.001		0.20					0.00	14
671006		15.6		8.2		0.005		0.30						32
671002		21.1		8.3				0.20						7
670927		22.2		8.2		0.001		0.20						4
670912		20.6		8.4				0.20						8
670907		21.1		8.3		0.002		0.40						10
670829		21.1		8.3				0.20						6
670801		23.3		8.3				0.40						14
670727		22.2		8.4				0.30						25
670718		22.2		8.4				0.30			8			5
670628		22.2		8.4		0.005		0.50						35
670620		20.0		8.3		0.004		0.50						14
670613		17.2		8.2		0.002		0.30						25
670606		20.0		8.2		0.018		1.20						26
670602		16.7		8.2		0.012		0.70						39
670525		17.8		8.0		0.011		0.40					0.00	25
670516		13.3		8.3		0.002		0.30						18
670509		14.4		8.3		0.004		0.60						12
670502		13.3		8.1		0.004		0.80						26
670425		5.6		8.2		0.004		0.60						25
670418		11.1		8.3		0.003		0.50						41
670411		12.2		8.2		0.015		0.80						41
670403		10.0		8.1	0.033	0.002		0.90			21	41		12
670328		7.8		8.1		0.006		0.10						15
670321				8.1		0.004		0.70						28
670314		3.3		8.3		0.003		0.30						26
670307				8.2		0.004		0.40						26
670227		3.3		8.2		0.001		0.30						34
670221		3.3		8.1		0.002		0.40						33
670214		2.2		8.2		0.002		0.50						27
670124		4.4		8.0		0.004		0.60			10		0.10	2
670117		0.6		8.3		0.004		0.20			8		0.10	8
670110		1.1		8.0		0.004		0.30			9		0.00	10

HAA 41 CALUMET RIVER
CALUMET RIVER MOUTH UPSTREAM SIDE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
701014								0.000				0.0		
700407								0.000				0.0		
690827				0.000					0.0	0.00		0.0		
690819				0.000					0.0	0.00		0.0		
690811				0.000					0.0	0.00		0.0		
690808				0.000					0.0	0.00		0.0		
690730				0.000					0.0	0.00		0.0		
690725				0.000					0.0	0.00		0.0		
690716				0.000					0.0	0.00		0.0		
690711				0.000					0.0	0.00		0.0		

HAA 42 CALUMET RIVER
92ND STREET
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711312		16.7		8.3	0.000	0.003		0.10			12	28	0.00	2
711305		18.9		8.3	0.000	0.000		0.30			11	26	0.00	2

HAA 42 CALUMET RIVER
92ND STREET --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710928		20.6		8.1	0.033	0.001		0.30			8	26	0.10	2
710921		20.0		8.2	0.000			0.40			14	27		2
710917		20.6		8.3	0.000	0.003		0.20			9	25		3
710806		18.9		8.4	0.033	0.001		0.10			10	27	0.00	2
710616		21.7		8.1	0.033	0.001		0.60			13	29	0.00	3
710611		20.6		8.1	0.065	0.000		0.50			19	28	0.10	3
710604		20.0		8.0	0.065	0.000		0.60			16	29	0.00	4
710526		15.6		8.2	0.065	0.000		0.60			11	28	0.00	3
710520		14.4		8.3		0.000		0.50			70	26	0.00	3
710512		13.3		8.1	0.033	0.003		0.60			20	33	0.10	3
710507		14.4		8.0	0.033	0.000		0.80			14	29	0.00	5
710311		10.0		8.0	0.033	0.000		1.00			30	42	0.00	6
710302		8.3		8.2	0.033	0.003		1.00			20	40	0.10	5
710224		8.9		7.7	0.033	0.000		1.10			23	36	0.10	10
710209		3.3		8.0	0.033			0.90			21	34		15
710204		5.6		7.9	0.033			0.70			17	34		10
710126		4.4		7.7	0.033	0.005		1.00			12	34		5
710112		5.0		8.0	0.033	0.011		1.00			20	29	0.00	8
710105		6.1		7.6	0.033	0.002		0.30			27	43	0.20	6
701028		15.6		8.1	0.033	0.000		0.40			10	27	0.00	5
701014		16.7		8.2	0.033	0.000		0.60			10	30	0.00	5
701006		15.6		8.2	0.033	0.000		0.30			18	24	0.00	5
700619		17.8		8.1	0.033	0.000		0.40			9	24	0.10	8
700609		20.0		8.2	0.033	0.002		0.30			13	26		5
700605		15.6		8.1	0.033	0.000		0.40			8	27	0.00	6
700527		16.7		8.0	0.033	0.001		0.50			12	28	0.00	5
700522		20.0		8.0	0.033	0.001		0.50			17	31	0.00	8
700506				8.0	0.326	0.002		1.00			17	34	0.00	7
700430		17.8		7.9	0.065	0.011		0.90			16	32	0.10	15
700421		12.2		8.1	0.065	0.002		1.10			25	36	0.00	9
700415		6.7		8.0	0.065	0.000		1.00			24	37	0.00	8
700407		11.1		7.9	0.098	0.003		0.90			22	43	0.00	15
700402		7.8		7.8	0.065	0.003		1.00			21	37	0.00	10
700325		6.7		8.0	0.033	0.012		1.00			12	31	0.00	10
700224		4.4		8.2	0.065	0.003		0.30			9	27	0.00	9
700217		4.4		8.0	0.033	0.002		0.60			9	30	0.10	10
700210		4.4		8.0	0.033	0.012		0.50			11	35	0.10	10
700205		5.6		8.1	0.033	0.001		0.40			9	33	0.00	9
700127		3.3		8.2	0.033	0.001		0.20			10	29	0.10	6
700120		1.1		8.5	0.065	0.011		0.20			10	29	0.10	6
700113		3.3		8.0	0.065	0.009		0.30			11	39	0.00	15
700106		4.4		7.9	0.033	0.003		0.60			12	25	0.00	15
691010		18.9		8.3	0.000	0.000		0.10			8	28	0.00	4
690929		18.9		8.2	0.000	0.000		0.30			9	27	0.00	2
690923		20.0		8.3	0.033	0.000		0.30			9	25	0.00	4
690916		21.1		8.3	0.033	0.000		0.30			8	23	0.00	8
690911		20.0		8.4	0.033	0.001		0.20			9	24	0.00	3
690905		23.3		8.3	0.033	0.000		0.20			9	23	0.00	15
690827		23.3		8.2	0.033	0.000		0.30			10	22	0.00	4
690819		20.0		8.2	0.000	0.000		0.20			6	28	0.00	3
690811		22.2		8.3	0.065	0.000		0.80			8	23	0.00	3
690808		22.2		8.4	0.228	0.004		0.10			10	24	0.00	3
690730		23.3		8.2	0.033	0.000		0.60			11	26	0.00	5
690725		25.6		8.3	0.033						8	24	0.00	6
690716		23.3		8.2	0.033	0.000		0.90			8	26	0.00	3
690711		21.1		8.2	0.033	0.000		0.50			10	22	0.00	3
690617		15.6		8.2	0.033	0.000		0.40			7	23	0.00	4
690611		17.8		8.3	0.000	0.000		0.90			11	28	0.00	5
690606		16.7		8.3	0.033	0.000		0.30			8	27	0.00	6
690520		14.4		8.4	0.033	0.000		0.80			10	31	0.00	4
690516		15.6		8.3	0.065	0.002		1.00			11	29	0.00	7
690505		13.9		8.2	0.065	0.002		1.00			9	24	0.00	10
690422		11.1		8.3	0.033	0.002		1.00			12	25	0.00	10
690417		13.3		8.1	0.033	0.000		1.00			24	31	0.10	8
690408		11.1		8.3	0.065	0.000		1.10			22	32	0.00	10
690402		7.8		8.3	0.065	0.000		1.20			23	34	0.00	15
690325		7.8		8.2	0.065	0.000		0.60			29	31	0.00	7
690320		10.0		8.2	0.033	0.000		1.10			25	36	0.00	8
690312		5.6		8.0	0.033	0.002		1.40			32	45	0.00	6
690306				8.1	0.065	0.000					28	40	0.00	7
690225		10.0		8.0		0.000		1.00			17	56	0.00	7

IIAA 42 CALUMET RIVER
92ND STREET --CCNTINUED

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690220		10.0		7.8	0.033	0.013		1.40			26	49	0.30	7
690211		6.7		8.0	0.065	0.000		1.40			28	40	0.00	7
690206		6.7		7.9	0.065	0.010		1.60			24	45	0.00	6
690128		7.8		8.0	0.065	0.305		2.30			10	38	0.10	6
690123		6.7		7.9	0.131	0.003		1.40			11	35	0.00	11
690114				8.1	0.033	0.006		0.60			11	28	0.30	8
681226		0.0		8.1	0.033	0.004		0.60			8	26	0.00	10
681219		3.9		8.0	0.033	0.003		0.60			10	29	0.00	20
681211		4.4		8.2	0.065	0.012		0.60			8	26	0.20	20
681205		4.4		8.2	0.033	0.003		1.20			8	25	0.00	12
681126		6.7		8.0	0.033	0.003		0.20			7	24	0.30	6
681121		5.6		8.1	0.065	0.005		0.20			8	24	0.00	18
681112		7.8		8.3	0.033	0.000		0.20			8	25	0.00	8
681106		11.1		8.2	0.065	0.002		0.40			8	24	0.00	6
681025		11.1		8.2	0.033	0.002		0.40			7	24	0.00	6
681018		17.8		8.2	0.033	0.000		0.20			11	26	0.10	8
681010		14.4		8.3	0.033	0.000		0.60			9	26	0.00	15
681002		17.8		8.3	0.000	0.000		0.80			11		0.00	10
680927		15.6		8.2	0.065			0.30			14	26	0.00	3
680920		21.1		8.3	0.033			0.60			12	29	0.00	6
680909		21.1		8.1	0.000	0.000		0.90			12	31	0.00	3
680903		21.1		8.0	0.033	0.003		0.40			15	33	0.30	3
680814		22.2		8.2	0.033	0.001		0.00			13	26	0.00	3
680806		21.1		8.2	0.033	0.001		0.80			12	25	0.00	4
680722		21.1		8.4	1.403	0.000					9		0.00	12
680717		23.3		8.2	0.033								0.00	
680712		21.1		8.2	0.033	0.000		1.00			12	24	0.00	3
680701		20.0		8.1	0.000	0.000		0.30			10	23	0.30	4
680627		21.1		8.1	0.033	0.000		0.30			12	29	0.00	6
680618		18.9		8.3	0.033	0.000		0.60			10	25	0.10	12
680612		18.9		7.5	0.033	0.001		0.10			9	23	0.00	6
680603		15.6		8.2	0.033	0.000		0.50			8	27	0.00	14
680531		15.6		8.0	0.065	0.000		0.30			8	37	0.30	1
680522		14.4		8.3	0.033	0.000		0.60			14	26	0.00	10
680513		14.4		8.3	0.065	0.010		0.80				29	0.10	10
680430		13.3		8.4	0.033	0.000		0.50			8	29	0.10	18
680425		10.0		8.2	0.098	0.000		0.70			13	28	0.00	14
680416		11.1		8.4	0.033	0.000		0.60			11	28	0.30	15
680410		11.1		8.3	0.033	0.000		0.40			94	26	0.00	5
680402		11.1		8.2	0.033	0.000		0.60			13	35	0.10	10
680327		13.3		8.3	0.065	0.000		1.80			41	57	0.10	10
680319		7.8		8.0	0.065	0.000		1.70			39	53	0.10	15
680314		6.7		7.9	0.033	0.000		1.40			34	54	0.30	
680304		8.9		8.3	0.033	0.000		1.40			33	46	0.10	9
680229		5.6		8.3	0.033	0.004		0.80			16	32	0.00	16
680219		6.7		8.1	0.033	0.000		1.60			46	55	0.00	
680216		10.0		7.9	0.033	0.001		1.40			64	69	0.10	5
680205		10.0		8.3	0.098	0.000		2.30			46	49	0.10	8
680201		10.0		8.0	0.065	0.002		1.90			41	48	0.10	9
680126		6.7		8.2	0.098	0.004		1.40			17	31	0.10	18
680123		6.7		8.2	0.098	0.004		1.40			17	31	0.10	18
680118		6.7		7.9	0.065			0.80			28	39	0.00	14
680109		4.4		7.3	0.033			0.80			19	63	0.30	13
680104		4.4		8.0	0.033			0.80			21	35	0.10	
671227		3.9		8.3	0.033	0.002		0.70			14	29	0.00	15
671221		8.9		8.1	0.065	0.004		0.90			14	30	0.10	15
671212		10.0		8.1	0.033	0.001		0.80			13	30	0.10	8
671204		3.3		8.1	0.033			0.60			15	35	0.00	17
671130		7.8		8.2	0.033	0.004		0.40			13	27	0.10	11
671121		8.9		8.1	0.033			0.80			11	28	0.00	13
671115		8.9		8.3	0.033			0.30			11	26		8
671107		11.1		8.4	0.065	0.001		0.60			14	30	0.00	12
671102		13.3		8.2	0.065	0.003		0.30			13	28	0.00	4
671019		14.4		8.4	0.065			0.20			11	26	0.00	10
671011		15.6		8.2	0.065	0.001		0.40			9	27	0.00	6
671006		16.1		8.2	0.033			0.20			16	26	0.00	27
671002		20.0		8.2	0.033			0.30			8	26		5
670927		23.3		8.2	0.033	0.010		0.40			8	25	0.10	137
670912		21.1		8.6	0.196			0.40			5	22	0.00	12
670907		22.2		8.4	0.033	0.002		0.70			5	23	0.00	16
670829		21.1		8.4	0.033			0.30			8	25	0.00	8

HAA 42 CALUMET RIVER
92ND STREET --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670801		23.3		8.6	0.163			0.60			5	24	0.10	18
670727		22.2		8.6				0.80			3		0.00	25
670718		21.1		8.3	0.033	0.001		0.40			5	26	0.00	3
670705		21.1		8.4	0.033	0.001		0.60			8	25	0.00	2
670628		21.1		8.3	0.065	0.001		0.50			8	23	0.00	8
670620		20.0		8.1	0.033	0.004		0.60			15	26	0.00	16
670613		20.0		8.2	0.033	0.000		0.50			13	26	0.00	20
670606		16.7		8.3	0.065	0.000		0.40			8	22	0.00	20
670602		16.7		8.4	0.033	0.001		0.50			23	24		23
670525		15.6		8.1	0.098	0.001		0.40			17	27		10
670516		14.4		8.3	0.098	0.001		0.50			17	35	0.00	57
670509		14.4		8.1	0.033	0.000		0.40			34	41	0.10	25
670502		15.6		7.9	0.033	0.001		0.60			46	53	0.10	28
670425		14.4		8.0	0.033	0.001		0.60			39	48	0.10	32
670418		13.3		8.1	0.033	0.001		0.70			29	43	0.00	26
670411		11.1		8.1	0.033	0.000		0.90			36	53	0.10	26
670403		13.3		7.9	0.065	0.001		1.20			52	62	0.00	12
670328		12.2		7.9	0.065	0.002		0.10			49	59	0.10	14
670321		12.2		7.9	0.098	0.001		0.50			48	62	0.10	16
670314		11.1		8.0	0.065	0.003		1.20			35	64	0.00	16
670307		6.7		8.0	0.033	0.003		1.40			25	40	0.10	16
670227		6.7		8.0	0.065	0.003		1.20			12	39	0.00	18
670221		4.4		7.9	0.098	0.003		2.00			26	39	0.10	14
670214		3.3		8.1	0.033	0.002		0.50			12	27	0.10	24
670124		5.6		7.9	0.033	0.004		0.20			11	27	0.30	2
670117		1.1		8.0	0.033	0.002		2.60			9	27	0.10	8
670110		1.7		8.0	0.033	0.004		0.50			10	26	0.00	16

HAA 42 CALUMET RIVER
92ND STREET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711012								0.010	0.0			0.2		
711005								0.160	0.1			0.2		
710928								0.010	0.0			0.2		
710921								0.000				0.2		
710917								0.010	0.0			0.2		
710836								0.000	0.0			0.2		
710810								0.000	0.0			0.3		
710811								0.050	0.0			0.4		
710804								0.030	0.0			0.5		
710526								0.080	0.0			0.4		
710520								0.130	0.0			0.3		
710512								0.110	0.0			0.3		
710507								0.030	0.0			0.4		
710311								0.030	0.0			0.6		
710302								0.030	0.0			0.6		
710224								0.070	0.0			0.5		
710209								0.190	0.0			0.4		
710204								0.200	0.0			0.6		
710126								0.060	0.0			0.4		
710112								0.210	0.0			0.5		
710105								0.040	0.0			0.5		
701028								0.040	0.0			0.0		
701014								0.050	0.0			0.3		
701006								0.020	0.0			0.2		
700619								0.010	0.0			0.2		
700609								0.000	0.0			0.2		
700605								0.040	0.0			0.2		
700527								0.040	0.0			0.3		
700522								0.010	0.0			0.3		
700506								0.050	0.0			0.3		
700430								0.010	0.0			0.3		
700421								0.000	0.0			0.4		
700415								0.010	0.0			0.5		
700407								0.000	0.0			0.3		

HAA 42 CALUMET RIVER
92ND STREET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700402								0.040	0.0			0.5		
700305								0.130	0.1			0.3		
700224								0.080	0.1			0.3		
700217								0.110	0.0			0.2		
700210								0.090	0.0			0.2		
700205								0.090	0.0			0.2		
700127								0.090	0.1			0.3		
700120								0.090	0.1			0.2		
700113								0.100	0.0			0.2		
700106								0.090	0.1			0.4		
691010								0.000	0.0			0.2		
690929								0.020	0.0			0.1		
690923								0.020	0.0			0.4		
690916								0.100	0.0			0.2		
690911								0.010	0.0			0.2		
690905									0.0			0.2		
690827				0.000					0.3	0.00		0.2		
690819				0.000					0.0	0.00		0.3		
690811				0.000				0.010	0.0	0.00		0.2		
690808				0.000				0.010	0.1	0.00		0.2		
690730				0.000				0.000	0.1	0.00		0.2		
690725				0.000				0.000	0.0	0.00		0.2		
690716				0.000				0.000	0.0	0.00		0.2		
690711				0.000				0.000	0.0	0.00		0.2		
690617								0.000	0.0			0.2		
690611								0.000	0.1			0.3		
690606								0.070	0.1			0.2		
690520								0.010	0.0			0.3		
690516								0.010	0.0			0.2		
690505								0.030	0.1			0.2		
690422								0.020	0.0			0.4		
690417								0.020	0.0			0.3		
690408								0.010	0.0			0.4		
690402								0.010	0.0			0.4		
690325								0.020	0.1			0.4		
690320								0.010	0.0			0.5		
690312								0.000	0.1			0.6		
690306									0.0			0.5		
690225								0.000						
690220								0.010	0.0			0.7		
690211								0.020	0.0			0.6		
690206									0.0			0.7		
690128								0.030	0.0			0.5		
690123								0.000	0.0			0.4		
690114								0.030	0.0			0.3		
681226								0.000	0.0			0.2		
681219								0.020	0.0			0.4		
681211								0.030	0.0			0.2		
681205								0.000	0.0			0.2		
681126								0.030	0.0			0.2		
681121									0.0			0.2		
681112								0.020	0.0			0.2		
681108								0.020	0.0			0.2		
681025								0.010	0.0			0.1		
681018								0.000	0.0			0.3		
681010								0.000	0.0			0.3		
681002								0.000	0.0			0.2		
680927								0.000	0.0			0.1		
680920								0.000	0.0			0.4		
680909								0.000	0.0			0.4		
680903								0.000	0.0			0.5		
680814								0.000	0.0			0.2		
680806									0.0			0.2		
680722								0.000	0.1			0.2		
680717								0.000	0.0					
680712								0.010	0.0			0.2		
680701			177					0.000	0.1			0.2		
680627			188					0.000	0.0			0.3		
680618			177					0.020	0.0			0.3		
680612			180					0.000	0.0			0.2		
680603			168					0.010	0.0			0.3		

HAA 42 CALUMET RIVER
92ND STREET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680531			179					0.010	0.1			0.2		
680522			162					0.010	0.0			0.2		
680513			172					0.020	0.0			0.2		
680430			153					0.040	0.1			0.2		
680425			173					0.000	0.0			0.4		
680416			166					0.020	0.0			0.3		
680410			179					0.070	0.0			0.3		
680402			214					0.020	0.1			0.3		
680327			268					0.010	0.0			0.6		
680319			277					0.000	0.0			0.6		
680314			287					0.000	0.0			0.7		
680304			256					0.010	0.0			0.6		
680229			220					0.090	0.0			0.4		
680219			307					0.020	0.0			0.6		
680216			357					0.010	0.0			0.8		
680205			287					0.010	0.1			0.9		
680201			283					0.010	0.0			0.7		
680126								0.110	0.0			0.4		
680123								0.110	0.0			0.4		
680118								0.020	0.0			0.6		
680109								0.050	0.0			0.4		
680104								0.000	0.0			0.5		
671227								0.100	0.0			0.2		
671221								0.060	0.0			0.3		
671214								0.020	0.1			0.3		
671204								0.010	0.1			0.2		
671130								0.050	0.0			0.2		
671121								0.040	0.0			0.4		
671115								0.040	0.0			0.2		
671107									0.0			0.2		
671102								0.010	0.0			0.2		
671019								0.000	0.1			0.3		
671011								0.020	0.0			0.3		
671006								0.000	0.0			0.3		
671002								0.000	0.0			0.2		
670927								0.000	0.0			0.2		
670912									0.0			0.1		
670907									0.0			0.2		
670829			164						0.0			0.3		
670801								0.000	0.0			0.3		
670727									0.1					
670718									0.1			0.2		
670705								0.000	0.1			0.1		
670628								0.000	0.1			0.2		
670620									0.1			0.3		
670613									0.1			0.2		
670606									0.1			0.1		
670602									0.1			0.2		
670525									0.1			0.3		
670516								0.000	0.1			0.2		
670509								0.000	0.1			0.5		
670502								0.000	0.1			0.5		
670425								0.000	0.1			0.4		
670418								0.000	0.1			0.3		
670411								0.000	0.1			0.4		
670403								0.000	0.1			0.5		
670328								0.000	0.1			0.6		
670321								0.000	0.0			0.7		
670314								0.000	0.1			0.4		
670307								0.020	0.1			0.4		
670227								0.040	0.1			0.4		
670221								0.050	0.1			0.4		
670214								0.100	0.1			0.2		
670124								0.080	0.1			0.3		
670117								0.050	0.1			0.1		
670110								0.080	0.2			0.2		

HAAB71 WOLF LAKE
121 STREET BEACH
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690911		18.9					10							
690909		18.9					15							
690904		22.8					15							
690902		25.0					15							
690820		26.1					5						0.00	
690826		25.0					5						0.00	
690821		22.8					10						0.00	
690819		25.0					5						0.00	
690814		23.9					5						0.00	
690731		22.2					25						0.00	
690729		22.8					30						0.00	
690724		26.1					50						0.00	
690722		23.9					10						0.00	
690717		23.9					130						0.00	
690715		26.1					25						0.00	
690708							5						0.00	
690701		22.8					15						0.00	
690626		23.9					10							
690624		17.8					5							
690619		20.0					5							
690617		18.9					5							
690612		22.2					10							
690610		17.8					800							
690605		17.2					5							
690603		15.0					30							
690527		13.9					5							
690522		12.8					5							
690520		13.9					5							
680912							5							
680910		18.9					5							
680905		21.1					40							
680903		22.8					5							
680822		27.0					140							
680815		22.8					5							
680813		25.0					5							
680808		27.2					5							
680806		28.9												
680801		22.8					5							
680730		23.9					25							
680725		26.1					10							
680723		21.1					5							
680718		25.0					10							
680716		27.8					5							
680711		22.2					5							
680709		23.9					15							
680702		22.2					5							
680627		18.9					5							
680625		22.2					5							
680620		21.1					5							
680618		18.9					5							
680613		21.1					5							
680611		25.0					5							
680606		22.2					15							
680604		18.9					5							
680528		13.9					5							
680523		13.9					5							
680521		16.1					50							
680516		15.0					75							
670913		18.9					10							
670907		21.1					5							
670905		18.9					10							
670831		17.8					60							
670829		20.0					40							
670824		18.9					300							
670822		18.9					10							
670817		21.1					10							
670815		23.0					5							
670810		21.1					5							
670808		20.0					10							
670803		21.1					20							

HAAB71 WOLF LAKE
121 STREET BEACH --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670801		21.1					10							
670727							10							
670725		24.4					5							
670720		22.2					20							
670718		22.2					5							
670713		20.0					5							
670703		21.1					5							
670627		22.2					150							
670622		22.2					5							
670620		22.8					5							
670615		23.9					20							
670613		22.8					13							
670608		20.0					40							
670606		17.8					5							
670601		13.9					5							
670530		15.0					10							
670525		13.9					13							
670523		12.8					5							
670518		15.0					70							

HAAB71 WOLF LAKE
121 STREET BEACH --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690828				0.000					0.0	0.00		0.0		
690826				0.000					0.0	0.00		0.0		
690821				0.000					0.0	0.00		0.0		
690819				0.000					0.0	0.00		0.0		
690814				0.000					0.0	0.00		0.0		
690731				0.000					0.0	0.00		0.0		
690729				0.000					0.0	0.00		0.0		
690724				0.000					0.0	0.00		0.0		
690722				0.000					0.0	0.00		0.0		
690717				0.000					0.0	0.00		0.0		
690715				0.000					0.0	0.00		0.0		
690708				0.000					0.0	0.00		0.0		
690701				0.000					0.0	0.00		0.0		

HAAB81 WOLF LAKE
120TH STREET INDIANA
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710929		21.1					1							
710922		17.8					0							
710915		22.8					4							
710908		28.9					13							
710901		26.1					6							
710825		26.7					11							
710818		26.7					7							
710812		25.0					4							
710804		21.1					0							
710728		22.8					2							
710721		23.9					6							
710714		25.6					25							
710708		26.1					74							
710630		25.6					4							
710623		25.6					2							
710616		24.4					11							

HAAB81 WOLF LAKE
120TH STREET INDIANA --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710609		18.3					10							
710602		16.1					57							
710521														
700812		25.0					1							
700805		25.0												
700729		27.8					2							
700708		23.3					10							
700701		26.1					10							
690910		17.8					1							
690903		24.4					8							
690813		22.2					5						0.00	
690806		26.1					2						0.00	
690730		20.0					35						0.00	
690723		27.8					13						0.00	
690716		25.0					7						0.00	
690709		22.8					7						0.00	
690702		22.2					10						0.00	
690625		21.1					2							
690618		17.2					4							
690611							1							
690604		12.2					2							
690528		21.7					1							
680911		10.0					10							
680904							10							
680828		13.9					10							
680821		30.0					20							
680814		18.9					90							
680807		27.2					310							
680731		20.0					10							
680724		26.1												
680717		25.0					100							
680710		23.9					40							
680619		18.9					4							
680612		22.8					7							
680605		20.0					1							
680529		15.0					10							
680522		12.2					100							
680515		19.4					10							
670906		20.6					3							
670830		17.8					140							
670823		21.7					240							
670816		18.9					12							
670809		25.6					33							
670802		17.8					18							
670731							7							
670726		25.0					250							
670724							7							
670719		18.9					8							
670717							3							
670712							27							
670710							3							
670705		17.8					2							
670703		23.0					15							
670628		21.7					65							
670621		22.2					1							
670614		26.1					30							
670607		17.8					12							
670531		17.8					2							
670524		11.1					240							
670517		17.8					120							

HAAB81 WOLF LAKE
120TH STREET INDIANA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690813				0.000					0.0	0.00		0.0		

HAAB81 WOLF LAKE
120TH STREET INDIANA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690806				0.000					0.0	0.00		0.0		
690730				0.000					0.0	0.00		0.0		
690723				0.000					0.0	0.00		0.0		
690716				0.000					0.0	0.00		0.0		
690709				0.000					0.0	0.00		0.0		
690702				0.000					0.0	0.00		0.0		

HAAB82 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740920		18.3		8.6	0.050	0.000	100	0.09	0.1	383			0.50	
740717		27.2	9.1	8.6	0.100	0.005	100	0.14	0.2	350	34	40	0.20	
740627		20.6	10.2	8.4	0.050	0.000	100	0.05	0.1	383			0.20	
740527		18.9	8.0	8.3	0.060	0.000	10	0.04	0.0	400			0.20	
740422		13.9	9.0	8.3	0.060	0.000	100	0.12	0.1	433			0.20	
740315		5.6	11.9	8.1	0.040	0.000	100	0.19	0.3	400			0.20	
740219		2.8	12.0	8.1	0.170	0.000	10	0.33	0.3	400	30	40	0.20	
740116			9.9	7.6	0.040	0.000	10	0.34	0.3				0.20	
731129		5.6	11.2	8.3	0.000	0.000	100	0.15	0.2	410	33	28	0.20	
710929		21.1					3							
710922		17.8					3							
710915		22.8					8							
710908		28.9					10							
710901		26.1					1							
710825		26.1					4							
710818		26.7					23							
710812		25.0					6							
710804		21.1					8							
710728		22.8					10							
710721		26.7					5							
710714		25.6					9							
710708		28.9					160							
710630		26.1					5							
710623		28.3					120							
710616		24.4					1							
710609		18.3					1							
710602		16.1					1							
710521														
700812		25.0					2							
700805		24.4												
700729		27.8					26							
700701		26.1					10							
690918		17.8					3							
690903		24.4					2							
690813		22.2					1						0.00	
690806							5						0.00	
690730		20.0					6						0.00	
690723		27.2					10						0.00	
690716		25.0					2						0.00	
690709							4						0.00	
690702		22.2					3						0.00	
690625		21.7					18							
690618		17.2					1							
690611							1							
690604		12.2					2							
690528		21.1					1							
680911		10.0					10							
680904							10							
680828		13.9					100							
680821		31.1					100							
680814		18.9					70							
680807		27.8					40							
680731		21.1					10							

HAAB82 WOLF LAKE
INDIANA STATE LINE BEACH --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680724							10							
680717		23.9					200							
680710		23.9					40							
680619		20.0					1							
680612		21.7					49							
680605		20.0					7							
680529		15.0					56							
680522		12.2					10							
680515		19.4					280							
670906		20.6					2							
670830		17.8					240							
670823		22.2					10							
670816		18.9					160							
670809		25.6					180							
670802		17.8					310							
670726		25.0					60							
670719		18.9					5							
670712							12							
670705		17.2					4							
670628		21.7					32							
670621		21.1					12							
670614		25.6					3							
670607		17.8					1							
670531		17.8					2							
670524		12.2					1							
670517		17.8					1							

HAAB82 WOLF LAKE
INDIANA STATE LINE BEACH --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740717				0.000	0.00	0.00	0.06	0.000	0.1	0.13	0.0	0.4		
740219				0.000	0.00	0.00	0.26	0.000	0.1	0.24	0.2	0.3		
731129				0.000	0.00	0.00	0.05	0.000	0.1	0.17	0.0	0.2		
690813				0.000					0.0	0.00		0.0		
690806				0.000					0.0	0.00		0.0		
690730				0.000					0.0	0.00		0.0		
690723				0.000					0.0	0.00		0.0		
690716				0.000					0.0	0.00		0.0		
690709				0.000					0.0	0.00		0.0		
690702				0.000					0.0	0.00		0.0		

HAAB82 WOLF LAKE
INDIANA STATE LINE BEACH --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740717	0.007	0.0	0.2			0.08	0.6	0.0	0.00	0.000			
740219	0.000	0.0	0.1			0.03	0.0	0.0	0.00	0.000			
731129	0.000	0.0	0.1			0.15	0.0	0.0	0.00	0.000			

HAB 41 INDIANA HARBOR CANAL
DICKEY ROAD
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711012		20.0		7.6	0.228	0.010					42	51	0.20	6
711005		22.2		7.6	0.163	0.011		10.00			27	50	0.10	7
710928		25.6		7.5	0.326	0.003		8.00			21	50	0.20	4
710921		22.8		7.5	0.098	0.012		16.00			35	55	0.30	4
710917		25.0		7.6	0.033	0.004		8.00			28	58	0.30	7
710806		23.3		7.8	0.457	0.013		7.00			21	63	0.20	4
710616		26.7		7.5	0.228	0.002		0.20			26	63	0.20	9
710611		19.4		7.4	0.326	0.004		4.00			75	58	0.30	6
710604		24.4		7.4	0.326	0.004		7.00			88	70	0.40	7
710526		18.3		7.5	0.326	0.010		6.00			26	62	0.40	7
710520		20.0		7.4	0.261	0.007		8.00			135	64	0.20	10
710512		20.0		7.4	0.163	0.009		7.00			48	76	0.30	10
710507		18.3		7.2	0.228	0.000		5.00			25	78	0.40	9
710311		10.0		7.6	0.065	0.080		4.00			59	65	0.30	10
710302		11.1		7.7	0.718	0.330		6.00			44	68	0.40	15
710209		6.7		7.4	0.163			6.00			43	53	0.20	10
710204		8.9		7.2	0.326	0.304		4.00			48	65	0.50	15
710126		6.7		7.2	0.228	0.020		6.00			30		0.30	15
710112		8.9		7.2	0.326	0.022		5.00			33	57	0.30	10
710105		6.1		7.1	0.261	0.046		6.00			105	64		9
701028		21.1		7.4	0.359	0.004		2.00			40	84	0.20	6
701014		21.1		7.5	0.457	0.001		3.00			33	64	0.30	6
701006		22.2		7.3	0.359	0.002		2.00			50	73	0.30	7
700619		24.4		7.3	0.228	0.007		1.00			31	60	0.20	15
700609		26.7		7.6	0.261	0.007		5.00			32	65	0.10	10
700605		21.1		7.4	0.261	0.007		4.00			30	63	0.20	20
700527		22.8		7.4	0.587	0.004		0.80			39	60	0.20	15
700522		24.4		7.4	0.359	0.012		4.00			32	67	0.30	15
700506		17.2		7.6	0.653	0.010		4.00			26	74	0.10	10
700430		21.1		7.5	0.294	0.007		5.00			28	63	0.30	20
700421		15.6		7.6	0.098	0.016		4.00			34	37	0.20	20
700415		16.7		7.3	0.228	0.016		5.00			39	63	0.20	20
700407		13.3		7.4	0.131	0.020		4.00			23	69	0.30	20
700402		12.2		7.3	0.261	0.015		4.00			36	64	0.20	20
700305		11.1		7.4	0.392	0.012		4.00			32		0.00	15
700224		11.1		7.5	0.326	0.118		6.00			43	69	0.40	15
700217		11.1		6.9	0.228	0.146		6.00			44	91		25
700210		8.9		7.3	0.489	0.024		3.00			61	72	0.40	20
700205		6.1		7.4	0.228	0.208		4.00			40	72	0.30	35
700127		10.0		7.2	0.196	0.073		4.00			136	79	0.30	30
700120		5.6		7.1	0.163	0.073		3.00			48	71	0.80	20
700113		8.9		7.5	0.131	0.077		3.00			37	67	0.30	35
700106		10.0		7.2	0.294	0.000		4.00			29	69	0.20	35
691010		24.4		7.5	0.196	0.000		5.00			24	64	0.30	20
690929		22.8		7.8	0.294	0.012		4.00			28	47	0.30	3
690923		26.7		7.6	0.196	0.013		2.00			24	53	0.20	15
690916		26.7		7.5	1.305	0.005		5.00			25	56	0.00	15
690911		26.7		7.6	0.489	0.042		5.00			26	52	0.60	15
690905		27.8		7.5	0.489	0.005		9.00			23	56	0.30	25
690827		24.4		7.7	0.294	0.024		6.00			25	51	0.40	15
690819		27.8		7.5	0.065	0.007		5.00			21	56	0.20	4
690811		27.8		7.7	0.228	0.007		5.00			34	53	0.40	10
690808		28.9		7.5	0.228	0.012		5.00			22	57	0.20	9
690730		28.3		7.5	0.359	0.006		7.20			30		0.40	15
690725		25.6		7.8	0.131			5.70			24	59	0.20	20
690716		30.0		7.0	0.098	0.006		6.40			22		0.20	15
690711		28.9		7.4	0.163	0.003		4.00			25	81	0.20	20
690617		23.3		7.4	0.228	0.012		11.20			31	72	0.40	20
690611		18.9		7.7	0.065	0.014		7.20			33	77	0.40	20
690606		23.3		7.2	0.098	0.021		4.80			33	72	0.40	20
690529		20.0		7.5	0.228	0.006		5.60			30	69	0.40	15
690516		23.3		7.4	0.392	0.000		6.40			28	73	0.30	20
690505		21.7		7.4	0.424	0.015		8.00			31	61	0.40	15
690422		17.8		7.4	0.359	0.021		9.60			31	73	0.30	25
690417		18.9		7.3	0.294	0.012		9.60			38	71	0.30	20
690408		17.8		7.5	0.750	0.017		9.60			39		0.30	20
690402		14.4		7.3	0.587	0.021		8.00			40	77	0.50	25
690325		12.2		7.3	0.457	0.021		11.20			39	62	0.40	20
690320		14.4		7.5	0.392	0.013		5.60			35	65	0.30	18
690312		11.1		7.0	0.326	0.016		8.00			37	85	0.30	33

HAB 41 INDIANA HARBOR CANAL
DICKEY ROAD --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690306		12.2		7.1	0.457	0.012		8.80			36	66	0.30	22
690225		13.3		7.4	0.424	0.020		8.00			41	73	0.30	23
690220		13.3		7.2	0.783	0.039		8.00			36	73	0.50	18
690211		10.0		7.4	0.457	0.072		12.00			31	69	0.30	18
690206		7.8		7.4	0.131	0.019		12.80			47	82	0.50	21
690128		12.2		7.2	0.294	0.022		16.00			32	69	0.30	17
690123		7.8		7.2	0.326	0.003		7.20			31	76	0.20	23
690114				7.5	0.685	0.033		12.00			37	67	0.40	24
681226		8.9		7.4	0.424	0.021		6.40			33	65	0.40	22
681219		12.2		7.2	0.489	0.016		8.00			33	66	0.30	35
681211		12.2		7.2	0.489	0.030		6.40			29	76	0.30	38
681205		4.4		7.5	0.392	0.022		6.40			30	70	0.30	28
681126		15.6		7.2	0.294	0.001		8.00			30	71	0.30	30
681121		15.6		6.9	0.228	0.021		5.60			28	96	0.30	40
681112		15.6		7.4	0.359	0.007		6.40			32	61	0.20	30
681100		11.1		7.3	0.392	0.014		4.20			57	62	0.30	22
681025		18.9		7.1	0.848	0.013		4.80			23	68	0.10	30
681018		21.1		7.2	0.033	0.000		6.40			28	73	0.40	20
681010		16.7		7.3	0.294	0.017		3.20			23	68	0.10	30
681002		23.3		7.2	0.033	0.014		8.00			25		0.20	9
680927		21.1		7.3	0.326	0.010		6.40			25	78	0.20	30
680920		21.7		7.4	0.457	0.016		8.00			25	80	0.30	20
680909		26.7		7.2	0.359	0.014		5.60			27	73	0.30	20
680903		25.6		7.3	0.424	0.012		10.40			23	59	0.10	15
680814		27.8		7.4	0.457	0.014		2.40			39	69	0.20	24
680806		26.7		7.3	0.489	0.016		2.40			28	70	0.30	30
680731		31.1		7.3	0.424	0.011		7.20			4	75	0.30	30
680722		28.9		7.2	0.392	0.006		9.60			27		0.20	30
680717		28.9		7.4	0.522	0.010		4.80			26	68	0.20	22
680712		28.9		7.3	0.424	0.008		5.60			33	70	0.20	18
680701		27.8		7.1	0.326	0.007		4.00			49	76	0.30	6
680627		22.2		7.3	0.294	0.018		3.20			31	80	0.30	20
680618		26.7		7.3	0.392	0.013		1.40			28	66	0.30	26
680612		24.4		7.3	0.653	0.017		2.00			30	69	0.40	27
680603		23.9		7.3	0.131	0.015		4.00			29	71	0.20	18
680531				7.3		0.016		3.80			25		0.30	
680522		21.1		7.3	0.392	0.015		6.40			28	68	0.40	22
680513		22.2		7.3	0.489	0.021		9.60			30	61	0.30	9
680430		20.0		7.3	0.163	0.009		3.50			28	71	0.50	12
680425		11.7		7.1	0.196	0.120		8.00			29	78	0.20	27
680416		17.8		7.3	0.131	0.015		6.40			38	72	0.30	30
680410		17.8		7.6	0.163	0.025		3.50			32	76	0.20	5
680402		16.7		7.6	0.163	0.010		8.80			36	69	0.30	31
680327		15.6		7.2	0.326	0.045		9.60			44	77	0.40	21
680319				7.1		0.065		12.00			40		0.50	
680314		12.2		7.1	0.228	0.136		3.20			52	79	0.50	20
680304		15.6		7.4	0.196	0.168		8.00			39	69	2.00	38
680229		11.1		7.1	0.163	0.090		4.80			32	77	0.30	30
680219		10.0		7.3	0.163	0.150		4.00			41	77	0.50	28
680216		12.2		7.2	0.196	0.034		8.00			48	74	0.40	2
680205		12.2		7.2	0.261	0.034		6.40			37	76	0.40	28
680201		13.3		7.1	0.228	0.024		14.40			39	74	0.30	21
680126		11.1		7.3	0.228	0.034		8.80			40	59	0.20	20
680120		11.1		7.3	0.228	0.034		8.80			40	59	0.20	20
680110		10.0		7.1	0.294	0.084		2.40			42	72	0.30	26
680109		8.9		7.2	0.294	0.090		3.00			42	75	0.40	23
680104		10.0		7.2	0.326	0.090		2.80			30	73	0.20	
671227		10.0		7.2	0.228	0.160		1.80			36	72	0.20	23
671221		15.6		7.2	0.261	0.042		3.50			52	75	0.30	23
671212		13.3		7.2	0.359	0.090		3.00			40	82	0.00	30
671204		12.2		7.3	0.196	0.035		2.70			34	75	0.20	35
671130		15.6		7.5	0.196	0.041		2.00			102	86	0.30	30
671121		14.4		7.2	0.131	0.043		3.20			37	78	0.30	35
671115		15.6		7.2	0.457	0.046		3.50			31	84	0.20	20
671107		15.6		7.4	0.163	0.048		3.20			37	80	0.50	20
671102		18.9		7.3	0.228	0.017		6.80			28	96	0.20	18
671019		13.3		7.3	0.489	0.023		2.80			34	65	0.20	4
671011				7.3	0.457	0.013		4.40			18	66	0.30	13
671006		17.8		7.4	0.359	0.017		2.40			26	58	0.20	16
671002		26.7		7.4	0.228	0.010		3.60			26	56	0.20	20

HAB 41 INDIANA HARBOR CANAL
DICKEY ROAD --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670927		27.8		7.3	0.294	0.012		2.80			23	66	0.40	35
670912		25.6		7.3	0.359	0.014		2.40			24	67	0.40	45
670907		27.8		7.5	0.359	0.011		2.40			26	59	0.30	32
670829		26.7		7.4	0.359	0.009		2.80			26	61	0.40	25
670801		28.9		7.5	0.457	0.014		3.40			21	65	0.30	20
670727		27.8				0.012		2.40			21		0.40	27
670718		22.8		7.3		0.006		2.20			24		0.30	12
670705		25.6		7.2	0.228	0.015		2.80			25	97	0.40	26
670628		26.7		7.1	0.326	0.009		3.20			23	76	0.40	18
670620		27.8		7.3	0.228	0.013		3.00			28	70	0.30	34
670613		23.9		7.4	0.228	0.011		2.70			28	60	0.50	26
670606		25.6		7.0	0.261	0.015		5.00			40	100	0.30	37
670602		22.2		7.4	0.163	0.019		5.00			43	75		34
670525		22.2		7.0	0.131	0.024		5.00			37	35	0.50	31
670516		20.0		7.3	0.261	0.019		5.50			34	82	0.50	3
670509		17.8		7.2	0.522	0.012		5.00			39	115	1.50	30
670502		20.0		7.1	0.163	0.015		0.50			42	100	0.50	28
670425		15.6		7.4	0.196	0.021		4.50			38	69	0.50	25
670418		11.1		7.4	0.131	0.026		2.80			37	83	0.40	14
670411		15.6		7.2	0.131	0.012		4.50			34	83	0.20	14
670403		16.7		7.3	0.131	0.030		4.50			35	80	0.30	25
670328		14.4		7.1	0.131	0.076		5.00			38	84	0.30	23
670321		10.0		7.3	0.196	0.045		3.70			45	76	0.50	28
670314		11.1		7.3	0.196	0.162		6.00			35	80	0.20	18
670307		11.1		7.3	0.131	0.142		5.30			41	76	0.50	16
670227		10.0		7.4	0.163	0.189		4.00			44	77	0.30	20
670221		8.9		7.2	0.163	0.308		4.20			33	81	0.30	28
670214		10.0		6.8	0.098	0.148		5.00			45	103	0.30	31
670124		15.6		7.1	0.196	0.065		3.20			31	65	0.40	3
670117		8.3		6.8	0.098	0.296		4.50			30	95	0.40	33
670110		11.1		7.1	0.294	0.215		6.20			34	25	0.30	14

HAB 41 INDIANA HARBOR CANAL
DICKEY ROAD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711012								0.380	0.0			0.5		
711005								0.120	0.0			0.6		
710928								0.090	0.0			0.5		
710921												0.6		
710917								0.050	0.0			0.5		
710806								0.020	0.0			0.5		
710616								0.130	0.0			0.5		
710611								0.130	0.1			0.9		
710604								0.130	0.0			0.7		
710526								0.130	0.0			0.6		
710520								0.390	0.0			0.6		
710512								0.230	0.0			0.6		
710507								0.210	0.0			0.6		
710311								0.740	0.1			0.8		
710302								0.480	0.0			0.6		
710209								0.420	0.0			0.5		
710204								0.440	0.0			0.6		
710126								0.230	0.0			0.7		
710112								0.340	0.0			0.7		
710105								0.280	0.0			0.5		
701028								0.080	0.0			0.0		
701014								0.140	0.0			0.6		
701006								0.070	0.0			0.6		
700619								0.100	0.0			0.6		
700609								0.060	0.0			0.6		
700605								0.080	0.1			0.7		
700527								0.100	0.0			0.6		
700522								0.110	0.0			0.7		
700506								0.220	0.0			0.5		
700430								0.110	0.1			0.7		

HAB 41 INDIANA HARBOR CANAL
DICKEY ROAD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700421								0.330	0.1			0.7		
700415								0.310	0.1			0.7		
700407								0.460	0.1			0.6		
700402								0.150	0.1			0.8		
700305								0.220	0.1			0.7		
700224								0.500	0.1			0.8		
700217								0.490	2.5			0.6		
700210								0.340	0.1			0.6		
700205								0.280	0.1			0.8		
700127								0.250	1.0			0.7		
700120								0.310	1.3			0.6		
700113								0.300	0.3			0.6		
700106								0.300	0.4			0.6		
691010								0.260	0.1			0.8		
690929								0.230	0.1			0.4		
690923								0.090	0.1			0.7		
690916								0.090	0.1			0.5		
690911								0.060	0.1			0.9		
690905									0.3			0.6		
690827				0.000					0.1	0.00		0.8		
690819				0.000					0.1	0.00		0.4		
690811				0.000				0.190	0.1	0.00		0.6		
690808				0.000				0.160	0.1	0.00		0.4		
690730				0.000				0.110	0.1	0.00		1.6		
690725				0.000				0.180	0.1	0.00		0.8		
690716				0.000				0.090	0.1	0.00		0.9		
690711				0.000				0.490	0.0	0.00		1.0		
690617								0.210	0.1			1.5		
690611								0.170	0.0			1.0		
690606								0.110	0.1			1.9		
690520								0.210	0.1			0.6		
690516								0.080	0.1			1.8		
690505								0.130	0.1			0.2		
690422								0.250	0.0			0.8		
690417								0.250	0.0			1.1		
690408								0.240	0.1			1.1		
690402								0.240	0.1			1.1		
690325									0.1			1.1		
690320								0.250	0.1			1.0		
690312								0.380	0.1			1.0		
690306									0.0			1.3		
690225								0.320	0.1			1.1		
690220								0.430	0.1			0.9		
690211								0.440	0.1			0.8		
690206									0.0			1.5		
690128								0.360	0.0			0.8		
690123								0.250	0.1			0.9		
690114								0.360	0.0			0.8		
681226								0.320	0.1			0.8		
681219								0.480	0.0			0.9		
681211								0.300	0.0			0.9		
681205								0.300	0.0			1.0		
681126								0.250	0.0			0.7		
681121									0.0			1.5		
681114								0.360	0.1			0.9		
681108								0.420	0.1			1.2		
681025								0.200	0.1			1.1		
681018								0.100	0.1			1.0		
681010								0.120	0.0			1.2		
681002								0.100	0.0			1.3		
680927								0.120	0.0			1.1		
680920								0.150	0.0			0.9		
680909								0.140	0.1			0.8		
680903								0.060	0.0			0.8		
680814								0.040	0.1			1.1		
680806								0.180	0.1			0.9		
680731								0.060	0.0			0.9		
680722								0.040	0.1			0.9		
680717								0.060	0.1			0.9		
680712								0.080	0.1			1.0		

HAB 41 INDIANA HARBOR CANAL
DICKEY ROAD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680701			278					0.080	0.1			0.8		
680627			297					0.110	0.1			0.9		
680618			262					0.140	0.1			0.9		
680612			289					0.140	0.1			1.0		
680603			266					0.220	0.0			1.0		
680531			270						0.0					
680522			308					0.140	0.1			1.0		
680513			262					0.120	0.0			0.7		
680430			261					0.250	0.1			0.8		
680425			264					0.250	0.1			1.0		
680416			283					0.280	0.1			0.8		
680410			307					0.230	0.1			1.1		
680402			289					0.560	0.0			0.8		
680327			318					0.400	0.1			0.9		
680319			301						0.1					
680314			354					0.710	0.1			0.9		
680304			288					0.320	0.0			0.6		
680229			320					0.510	0.1			0.4		
680219			345					0.450	0.0			0.7		
680216			286					0.410	0.1			0.8		
680205			328					0.600	0.1			0.9		
680201			309					0.590	0.1			0.8		
680126								0.590	0.0			0.8		
680123								0.590	0.0			0.8		
680118								0.420	0.1			1.0		
680109								0.450	0.1			0.9		
680104								0.430	0.1			0.8		
671227								0.470	0.1			0.5		
671221								0.350	0.0			0.8		
671212								0.570	0.1			0.9		
671204								0.390	0.0			0.8		
671130								0.290	0.1			0.8		
671121								0.350	0.1			0.8		
671115								0.430	0.1			1.0		
671107								0.300	0.0			0.8		
671102								0.360	0.1			0.9		
671019								0.140	0.1			0.8		
671011								0.210	0.1			1.2		
671006								0.110	0.1			0.9		
671002								0.140	0.1			1.1		
670927								0.160	0.1			0.9		
670912								0.080	0.1			0.6		
670907								0.090	0.1			0.9		
670829			301					0.120	0.0			0.8		
670801								0.070	0.0			0.9		
670727									0.1					
670718									0.1					
670705								0.070	0.1			0.8		
670628								0.070	0.2			1.0		
670620									0.2			1.1		
670613									0.1			0.7		
670606									0.1			0.8		
670602									0.1			0.9		
670525									0.1			1.0		
670516								0.360	0.1			0.9		
670509								0.380	0.2			1.2		
670502								0.270	0.1			0.9		
670425								0.480	0.2			0.9		
670418								0.260	0.1			0.8		
670411								0.330	0.1			1.2		
670403								0.320	0.2			0.8		
670328								0.380	0.2			5.5		
670321								0.230	0.3			0.9		
670314								0.350	0.2			1.1		
670307								0.430	0.2			0.9		
670227								0.490	0.1			1.0		
670221								0.410	0.2			0.9		
670214								0.530	0.2			0.7		
670124								0.370	0.2			0.7		
670117								0.590	0.2			0.9		
670110								0.510	0.2			0.8		

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740920		18.9		8.3	1.700	0.000	6500	6.60	0.3	1817	250	295	0.70	
740717		27.2	10.0	8.1	3.000	0.010	4500	4.00	1.4	1850			0.80	
740709		26.1	0.0	7.5	4.200	0.043	78000	4.10	0.1	1267			0.80	
740527		17.8	4.1	7.9	1.200	0.000	5800	1.00	1.6	783	65	125	0.30	
740422		16.1	5.1	8.2	1.800	0.000	3700	3.40	1.5	1300			0.70	
740315		6.7	8.2	7.5	1.200	0.000	3600	3.20	1.7	1183	140	205	0.60	
740219		5.0	7.9	7.6	8.400	0.005	50000	4.80	1.1	1850			0.80	
740116		0.6	5.9	7.7	3.800	0.006	9000	8.40	1.0				1.40	
731128		8.3	3.9	8.0	5.000	0.000	63000	7.60	0.4	1590	230	230	0.80	
731023		15.0	2.6	7.8	4.000	0.000	800	8.40	0.7	2333			1.00	
730919		17.8	3.6	8.2	4.000	0.000	4700	5.00	0.6	1830			1.00	
730828		27.8	10.7	8.4	3.800	0.000	3100	5.00	0.5	2000	250	240	0.70	
730710		26.7	5.8	7.8	2.800	0.000	15000	4.00	1.4	2000			1.30	
730605		23.3	1.0	8.3	1.300	0.000	14000	2.20	1.1	1300			1.10	
730509		18.3	2.8	8.9	1.400	0.000	2300	3.50	1.6	1283	140	160	0.90	
730425		15.0	4.5	7.6	0.600	0.000	18000	0.85	1.5	667			0.50	
730205		6.7	7.0	7.7	1.100	0.000	240	13.00	0.6	1333	130	115	1.10	
730124		0.6	7.0	7.3	0.090	0.000	10	1.00	1.9	800			0.50	
720628		21.1	7.5	7.5	2.100	0.000	200	8.30	0.5	750	80	100	1.10	22
720425		12.2	6.0	7.6	1.800	0.000	26000	8.70	0.6	940	107	152	1.00	22
720112		8.9	5.0	7.7	2.400	0.000	400	4.50	3.6	1480	203	240	0.85	28
711208		5.6	3.5	8.0	4.405	0.000	6700	9.80	0.2		295	232	1.20	13
711202		1.1	6.0	7.7	4.895	0.000	700	12.60	0.2		500	293	1.20	17
711116		12.8	5.5	7.8	3.263	0.000	16000	11.30	0.0		153	170	1.00	13
711020		20.0	2.8	7.7	4.895	0.000	500	10.30	0.0		42	216	1.10	17
710922		19.4		7.8	3.916	0.000	1900	8.60	0.2		200	230	1.30	8
710915		17.8	3.5	7.8	5.547	0.000	2200	10.90	0.2		290	320	1.30	8
710818		26.1		8.2	5.221	0.018	4000	10.70	0.2		380	260	1.10	23
710723		25.0		7.8	7.342	0.000	2800	9.60	0.2		325	255	0.80	5
710715		25.0	4.0	7.9	5.873	0.013	7000	7.60	0.2		244	260	0.70	17
710623		24.4	4.8	7.8	3.296	0.000	7000	8.00	0.2		224	230	1.00	11
710603		21.1	0.4	7.5	3.263	0.012	1100	7.50	0.2		240	185	1.10	8
710512		13.9	1.8	8.0	2.056	0.000	24000	6.70	0.5		188	210	0.90	17
710429		10.0	1.8	7.8	5.417	0.015	1300	11.60	0.0		305	280	1.50	10
710415		12.8	5.0	7.9	4.307	0.000	800	9.60	0.2		223	310	1.00	13
710317				7.9	0.555	0.000	20000	1.70	0.9		90	120	0.50	300
701222		1.7	7.5	7.6	2.219	0.000	3700	4.00	0.5		147	224	0.80	17
701202		7.2	4.0	7.7	2.219	0.000	3100	2.20	0.5		108	210	0.70	11
701118		7.8	5.5	7.7	3.361	0.014	2200	4.70	0.5		128	240	0.70	11
701110		10.6	1.0	7.5	2.545	0.018	33000	5.00	0.5		123	200	1.00	13
701021		14.4	2.8	7.6	2.415	0.000	17000	3.50	0.5		110	210	0.70	20
700917		21.7	2.0	8.2	1.697	0.000	10000	2.90	0.7		110	170	0.70	37
700812		26.1	4.4	7.8	5.123	0.000	800	9.80	0.2		333	310	0.70	3
700811		23.3	8.0	7.8	4.013	0.000	4100	3.50	0.0		276	220	0.60	8
700715		23.9	8.0	7.5	4.568	0.000	18000	9.80	0.2			330	0.60	10
700701		26.1	1.7	7.5	4.895	0.000	10000	7.50	0.0		210	270	0.70	5
700617		27.2	3.5	7.4	3.752		8000		0.0		192	235	0.70	11
700610		23.6	3.0	7.6	2.937	0.000	500	0.10	0.2		200	272	0.70	6
700507		12.8	4.0	7.6	1.958	0.000	500	4.00	0.5		130	140	0.50	18
700416		18.3	7.8	7.6	1.305		2000		0.7		123	195	0.50	15
700409		10.6	8.5	7.6	0.816	0.000	6000	0.10	1.1		80	170	0.70	48
700325		6.7	3.0	7.5	0.131	0.000	200	15.50	0.2		230	340	1.40	150
700319		3.3	4.0	7.7	5.873	0.063	600	9.50	0.5		250	250	1.30	18
691211		4.4	5.8	7.7	6.526	0.000	2400	7.50	0.2		253	220	1.30	13
691124		6.7	5.4	7.9	8.484	0.000	16000	7.00	0.5		160	230	0.70	17
691007		18.3	1.1	7.4	25.288	0.000	75000	17.50	0.0		355	330	1.00	13
690903		23.9	2.7	7.7	9.300	0.000	7000	9.50	0.2		320	175	0.80	11
690805		22.2	0.8	7.8	2.284	0.000	1100	4.50	0.5		94	180	0.60	30
690619		21.1	0.9	7.5	4.568	0.000	8000	7.00	0.5		203	276	0.70	8
690521		13.9	4.8	7.8	2.610	0.000	13000	0.30	0.7		120	235	0.80	11
690409		13.9	6.6	7.7	3.263	0.000	30000	0.30	0.4		98	158	0.60	40
690311				7.6			200							
690211		1.7	8.7	7.8	4.242	0.000	1700	8.00	1.1		170	212	1.10	13
681202			8.8	7.7	2.774	0.000	19000	1.80	3.8		148	220	0.70	30
681106		10.6	1.2	7.8	9.789	0.007	14000	10.50	0.5		332	420	1.30	8
681008			1.5	7.8	9.136	0.000	3800	11.00	0.7		279	340	2.10	17
680911				7.7	9.789	0.000	3800	12.50	0.5		238	340	0.40	6
680815		23.3	2.3	7.7	7.505	0.000		11.00	0.7		276	380	0.80	2
680619			1.0	7.6	7.342				0.5		265	300	0.90	10
680502			7.7	7.9	13.052	0.000	500	8.30	1.4		223	370	1.10	7

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 (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680327		15.0	8.0	8.0	8.158	0.000	6000	3.80	1.1		134	236	0.70	8
680227			4.9	7.7	14.684	0.000	3000	18.00	0.9		230	350	1.30	5
680124			5.5	7.8	8.777	0.009	11000	9.00	0.9		228	351	0.90	11
671207		5.6		6.0	12.236	0.008	28000	4.00	0.9		195	300	0.90	5
670822		23.0	3.0	7.9	10.278		1000	10.00	0.2		173	208	0.20	6
670727		22.2	5.3	7.8	12.921				0.2		290	212	0.50	17
670620		23.3	3.2	7.7					0.9		141	207	0.30	37
670509		7.2	5.4	7.7							116		0.00	13
670411		11.1	7.8	7.8					2.0		90	200	0.50	17
670328		11.1	7.9	7.7					0.2		80	95	0.00	10
661206		6.7	6.5	7.5					0.9		232		0.00	240
661101		5.6	5.9	7.9					0.7		337	275	0.50	20
660907		18.3	8.4	7.8							312		0.50	15
660809		21.1	0.5	7.9							199		0.80	8
660712		25.6	0.8	7.8							252		0.70	10
660607		20.6	2.0	7.6					0.9		198		0.30	18
660517		15.0	5.4	7.7					2.3		46		0.00	240
660426		15.0	3.2	7.7							67		0.40	30
660324		3.3	11.4	7.9					0.9		98		0.90	25
660209		3.3	3.0	7.5					0.7		199		0.30	340
660106		2.8	8.6	7.8					2.7		74		0.00	25
651221				7.9							185		0.00	10
651111		8.9	2.8	7.9							178		0.40	3
650930		17.8	2.4	7.6							87		0.20	38
650914		21.1	3.6	7.8							172		0.00	8
650824		23.3	11.2	8.3							225		0.70	8
650803		21.1	2.9	8.0							242		1.10	6
650713			9.8	8.3							222		0.60	11
650603		17.8	1.6	7.7							260		0.80	22
650511		18.9	7.6	7.7							129		1.00	13
650105		3.3	9.4	7.7							125		0.50	37
640902		21.1	2.6	7.8							260		1.80	8
640207		4.4	8.0	7.6							226		4.00	13
630802			0.6	7.2							134			25
610217			4.8	7.4							175		0.00	20
600819		32.2		7.4							137		15.00	37
591210			6.8	7.7	1.370						135		1.50	13
590809				8.0	4.764						168		0.00	13

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740920				0.000	0.00	0.00	0.06	0.000	0.6	0.02	0.0	1.5		
740527				0.000	0.00	0.00	0.05	0.000	1.7	0.12	0.0	0.7		
740315				0.000	0.00	0.01	0.07	0.000	1.0	0.12	0.0	2.9		
731128				0.000	0.00	0.01	0.10	0.000	1.5	0.00	0.1	0.5		
730828				0.000	0.00	0.00	0.03	0.000	0.7	0.00	0.0	0.7		
730509				0.000	0.00	0.00	0.03	0.000	1.5	0.04	0.4	1.3		
730205				0.000	0.00	0.00	0.08		2.5	0.40	0.8	0.8		
720820				0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.1	0.7		
720425				0.000	0.00	0.00	0.01		0.0	0.00	0.0	0.8		
720112		35		0.000	0.00		0.00	0.000	0.3	0.30	0.1	1.1		204
711208		48		0.000								1.2	420	164
711202		72		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	1.1	470	260
711116		33		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.6	310	204
711020		47		0.000	0.00	0.00	0.01	0.000	0.3	0.00	0.0	0.8	410	244
710922	10	41		0.000				0.000	0.1				390	216
710915		59		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0		550	284
710818		64						0.000				1.0	610	338
710723	14	61						0.000				0.9	600	292
710715		41		0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.8	510	270
710623		47		0.000	0.00	0.00	0.01	0.070	0.1	0.00	0.0		460	264
710603	6	48						0.000				0.6	400	204
710512		37		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	1.0	440	238

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710429	22	63						0.000					580	304
710415		51		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1	0.9	560	300
710317		31		0.000	0.00	0.00	0.00	0.000	4.5	0.00	0.1		310	148
701222		31						0.000				1.4	500	244
701202		28						0.000	0.1			1.6	440	220
701118		33		0.000	0.00	0.00	0.00	0.000		0.00	0.1		510	268
701110	6	39						0.000					430	216
701021		32						0.000					430	204
700917		29						0.000					370	168
700812	6	39		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0		630	335
700811		32		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.3		660	295
700715		65						0.000	0.2			2.1	670	295
700701	8	38						0.000					620	245
700617		43										2.0	490	256
700610	13	35						0.000					570	260
700507	6	23						0.000				3.4	490	216
700416		24											430	172
700409		23						0.000				0.7	340	128
700325		33		0.000	0.00	0.00	0.00	0.000	10.0	0.00	0.3	9.0	570	220
700319	16	51						0.000					580	280
691211	10	51						0.000					500	264
691124	5	55						0.000					480	260
691007		70						0.000					540	292
690903		68						0.000					600	336
690805		29		0.000				0.000	0.0	0.00		0.0	370	200
690619		33						0.000					490	256
690521		30										1.4	470	240
690409		20						0.000					350	156
690311	24		53											
690211		33						0.000					460	208
681202		13						0.000					450	168
681106		26						0.000					660	330
681008		23						0.000					556	308
680911		21						0.000					510	290
680815		19						0.000					536	284
680619		31											530	304
680502		27						0.000					572	288
680327		12											446	204
680227		21						0.000					576	316
680124	6	21						0.000					468	192
671207		19						0.000					542	220
670822		54											376	180
670727	11												476	208
670620	6												412	236
670509	49												448	210
670411	6		34										420	204
670328	5		33										380	168
661206	31		224										336	148
661101	6		91											352
660907	12												560	260
660809	8												660	172
660712	7												520	292
660607	28		32										580	236
660517	2												288	128
660426	5												392	180
660324	4												392	208
660209	28												242	114
660106	3												416	192
651221	3												532	248
651111	6												520	260
650930	12												356	188
650914	2												468	228
650824	6												464	236
650803	5												444	208
650713	12												504	232
650603	7												528	256
650511	18												484	244
650105	9												444	190
640902	8												476	262
640207	7												556	284
630802	11												452	194

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
610217	13												376	222
600819	22												344	186
591210	16								1.2				510	244
590809	40								0.6				496	292

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	NOE (MG/L)	VSS (MG/L)
740920	0.002	0.0	0.7			0.04	0.2	0.0	0.00	0.000		1150	
740717												1314	
740527	0.003	0.0	0.3			0.18	0.3	0.0	0.00	0.000			
740315	0.006	0.0	0.4			0.14	0.2	0.0	0.00	0.000			
740219												1152	
740116												2628	
731128	0.003	0.0	0.7			0.15	0.3	0.0	0.00	0.000		933	
730828	0.000	0.0	0.9			0.15	0.0	0.0	0.00	0.000			
730509	0.005	0.1	0.6			0.21	0.2	0.0	0.00	0.000			
730205						0.40	0.2						
720628						0.10		0.0					
720425	0.000					0.12		0.0					
720112	0.000					0.08		0.0					
711202	0.000					0.10		0.0					
711116	0.000					0.10		0.0					
711020	0.000					0.10		0.0					
710915	0.000					0.10		0.0					
710715	0.000					0.10		0.0					
710623	0.000					0.20		0.0					
710512	0.000					0.10		0.0					
710415	0.000							0.0					
710317	0.000					0.20		0.0					
701118	0.000					0.30		0.0					
700812		0.0				0.10		0.0					
700811		0.0				0.10		0.0					
700325	0.000	0.0				0.20		0.0					
690311													16

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 (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TBAS (MG/L)	TURBID-ITY UNITS
740926		18.9	0.4	7.9	2.000	0.005	600000		0.0	1217			1.50	
740715		26.1	4.3	7.9	0.750	0.000	3800	2.20	1.0	1250			0.60	
740626		21.1	7.1	8.1	0.400	0.000	13000	0.50	2.3		60	130	0.40	
740524		17.8	4.1	7.9	0.400	0.000	28000	0.13	1.9	433			0.20	
740419		12.2	7.5	7.8	0.500	0.000	20000	1.00	1.4	800	55	145	0.60	
740313		6.1	10.1	8.3	0.450	0.000	7300	0.85	1.9	767			0.40	
740214		1.7	8.0	8.2	0.500	0.000	9300	3.80	1.5				0.50	
740115		2.8	4.5	7.9	2.400	0.008	150000	9.40	1.2		200	180	1.40	
731128		7.8	4.6	7.8	1.200	0.000	39000	2.40	0.6	650			0.60	
731015		18.3	4.4	7.9	0.700	0.000	20000	2.30	0.6	833			0.40	
730919		15.6	0.0	8.1	2.600	0.000	70000	3.80	0.3	1067			1.00	
730823		24.4	8.4	8.5	1.300	0.009	5400	3.20	0.3	1183			0.80	
730709		27.2	3.2	8.3	0.800	0.000	21000	1.20	1.0	1133			0.80	
730626		21.1	1.6	7.9	0.600	0.010	19000	0.90	1.6	917			0.70	
730530		15.6	5.7	7.8	0.340	0.000	70000	0.75	2.4	633			0.60	
730508		14.4	4.2	8.5	0.400	0.000	31000	1.60	1.0	733			0.60	
730425		14.4	4.4	7.7	3.200	0.005	65000	0.65	1.4	467			0.50	
720628		21.1	2.0	7.4	3.000	0.000	100	4.00	4.2	983			1.45	

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 (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720216		2.2	6.3	7.8	0.950	0.000	20000	4.40	1.4	1310			0.95	
720110		2.8		8.0	0.560	0.000	5800	3.20	3.0	910			0.55	
711208		5.0	5.5	8.0	0.718	0.000	12000	4.60	0.2		95	155	0.90	20
711005		17.8	0.0	7.8	2.284	0.000	1000000	5.20	0.0		110	215	1.10	15
710922		18.3	2.8	7.9	1.142	0.000	12000	2.30	0.2		85	130	0.70	8
710818		25.6	1.5	8.0	2.610		200000	4.80	0.0		128	175	1.10	11
710720		22.8		8.1	2.447	0.000	200000	3.20	0.0		95	140	0.90	6
710603		21.7	3.0	7.7	1.305	0.010	4800	2.30	0.3		75	172	0.70	11
710429		10.0	6.0	8.1	0.653	0.000	2400	1.40	0.2		75	200	0.50	13
710218		1.7		7.6	0.718	0.000	4500	3.30	0.2		90	132	0.70	40
701110		10.0	7.0	7.8	0.718	0.000	28000	2.40	0.5		53	160	0.80	18
700917		18.9	0.8	7.8	1.305	0.000	62000	2.70	0.2		76	128	0.70	10
700812		26.1	1.6	7.6	2.836	0.011	800000	5.50	0.0		73	180	1.00	6
700701		25.6	1.4	7.7	0.816	0.000	900	5.80	0.2		55	205	0.30	6
700610		20.0	2.0	7.7	1.240	0.000	10000	3.80	0.5		83	187	0.40	6
700507		12.8	4.5	7.6	0.392	0.000	2000	2.60	0.5		53	218	0.50	17
700409		8.9	7.5	7.8	0.196	0.000	6000	1.30	0.9		35	126	0.50	46
700319		3.3		7.8	0.457	0.058	2000	8.00	0.5		78	188	0.50	17
691211		3.3	8.9	7.7	0.718	0.000	23000	6.80	0.2		73	205	0.50	10
691124		5.6		7.8	0.587	0.000	4000	3.00	0.5		55	192	0.40	17
691007		17.8		6.9	0.816	0.000	160000	3.00	0.0		17	77	0.60	30
690903		23.3	1.6	7.7	1.632	0.000	1300	8.20	0.2		80	152	0.40	20
690835		21.7	2.5	8.0	0.489	0.000	1800	3.50	0.2		20	108	0.40	57
690619		20.6	1.5	7.5	0.489	0.000	9000	2.80	0.7		95	115	0.50	25
690521		13.9	6.2	7.5	1.240	0.000	100	0.10	0.9		58	185	0.70	35
690409		13.9	6.9	7.7	0.816	0.000	89000	0.40	2.7		48	120	0.50	37
690311		0.6	12.0	8.2	0.555	0.000	600	9.00	0.9		65	200	0.50	22
681232			9.4	7.7	0.653	0.000	36000	0.20	4.5		50	160	0.60	44
681106		10.0	4.2	8.3	1.469	0.000	3500	2.60	1.6		83	184	0.80	11
681008			4.4	8.0	0.816	0.000	200	0.20	2.0		67	430	0.70	17
680911				7.6	1.305	0.000	700	6.00	1.1		65	184	0.80	13
680815		21.1	1.7	8.2	1.632	0.000	100	1.00	0.7		79	280	0.70	2
680619			1.8	5.4	4.307				2.5		58	156	0.60	28
680502			7.5	8.0	0.979	0.000	100	1.50	2.3		46	224	0.60	17
680327		10.6	8.0	7.9	0.653	0.000	2000	1.40	1.4		41	204	0.40	18
680227			8.7	7.7	2.937	0.000	55000	10.00	1.6		65	280	0.90	8
680123			6.7	7.7	3.426	0.005	42000	6.30	0.5		97	200	0.90	13
671207		7.8		7.9	1.958	0.005	54000	1.40	1.4		48	236	0.50	6
671005		20.0	0.1	7.7	10.442		200000		0.2		64	172	0.70	17
670822		15.6	1.2	7.8	5.713	0.005	200	4.40	0.2		67	184	0.20	6
670727		19.4	0.7	7.4	6.200				0.2		59	160	0.60	25
670615		22.2	3.0	7.4	3.392				4.5		27		0.00	1000
670509		8.3	8.4	7.8							35		0.00	13
670411		7.8	6.2	7.6					1.4		34	170	0.30	26
670328		5.6	7.7	7.7					2.5		34	135	0.00	11
670221				7.6					2.9		49	110	0.80	13
661206		7.2	7.7	7.6					1.4		88		0.00	25
661101		4.4	1.2	7.9					0.7		67	250	0.90	11
660907		18.9	0.2	7.9							70		0.50	20
660809		19.4	0.7	7.4							16		0.00	30
660712		26.7	1.3	7.8							29		0.60	18
660607		20.6	3.6	7.6					0.2		48			22
660517		15.0	5.0	7.7					1.6		22		0.00	200
660426		14.4	4.2	7.7							25		0.00	30
660324		3.3	14.4	8.4					0.7		44		0.30	32
660209		2.2	8.6	7.5					1.6		56		0.00	270
660106			8.4	7.7					2.3		27		0.00	32
651221				7.9							57		0.00	13
651111		7.8	4.2	8.0							55		0.40	6
650930		17.8	7.6	7.7							20		0.30	48
650914		21.1	1.5	7.8							58		0.50	10
650824		23.3		8.3							57		0.50	26
650803		22.2	10.1	8.3							46		0.80	10
650713		23.9	4.7	7.9							54		0.90	5
650603		16.7	1.6	7.5							44		0.80	13
650511		18.3	7.0	7.6							39		0.70	17
650216		2.2	10.6	7.6							34		0.60	52
650128		0.0	10.0	7.4							30		0.30	115
650119		0.6	1.2	7.5							75		1.10	28
650112		0.6	6.8	7.6							55		0.80	25
650105		3.3	8.8	7.7							56		0.50	25

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 (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
640902		21.1	9.6	7.6							54		1.20	18
640207		4.4	3.0	7.8							53		3.00	10
630802			0.0	7.1							39		1.30	16
610217			5.4	7.7							42		0.00	26
600819		32.2		7.6							41			35
591213			8.3	7.7	0.033						25		0.00	10
590819				7.7	0.131						40		0.00	29

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740626				0.000	0.00	0.02	0.07	0.000	1.6	0.07	0.0	2.5		
740419				0.000	0.00	0.00	0.13	0.000	1.0	0.05	0.0	1.7		
740115				0.000	0.00	0.03	0.25	0.040	0.9	0.30	0.2	6.6		
720110	12													
711208		32		0.000								3.0		252
711005		41												292
710922	8	33		0.000				0.000	0.2				340	224
710818		32										3.9	480	280
710723	18	35						0.000				0.8	380	224
710603	8	33						0.000				0.8	340	212
710429	5	27						0.000					470	284
710218		41						0.000					260	152
701110	4	31						0.000					370	208
700917		23						0.000					330	172
700612	20	30		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1		470	260
700731	4	27						0.000					510	255
700610	6	27						0.000					480	268
700507	7	20						0.000				1.5	400	196
700409		22						0.000				1.0	290	116
700319	5	25						0.000					470	248
691211	5	28						0.000					460	244
691124	5	30						0.000					410	192
691007		20						0.000					140	56
690903		38						0.000					540	304
690805		35		0.000				0.000	0.0	0.00		0.0	290	152
690619		24						0.000					340	188
690521		38										2.0	400	220
690409		24						0.000					260	132
690311		24						0.000					450	252
681202		10						0.000					360	148
681106		13						0.000					532	352
681008		16						0.000					532	284
680911		14						0.000					390	240
680815		16						0.000					520	296
680619		30											410	216
680502		11						0.000					476	240
680327		12						0.000					384	176
680227		14						0.000					516	244
680123	8	26						0.000					404	196
671207		16											476	208
671005	28												384	276
670822		18											384	248
670727	39												160	212
670615	5												168	84
670509	11												380	200
670411	10		36										348	176
670328	3		44										316	152
670221	6		33										356	168
661206	12		42										372	192
661101	7		26										528	332
660907	37												500	328
660809	8												160	92
660712	13												328	180
660607	16		43										436	268

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
660517	3												244	124
660426	5												316	180
660324	3												368	208
660209	16												196	96
660106	5												332	164
651221	4												480	258
651111	4												440	272
650930	8												196	112
650914	8												400	240
650824	7												420	264
650803	9												500	256
650713	8												388	240
650603	29												456	264
650511	15												420	232
650216	5												376	154
650128	5												300	134
650119	7												620	330
650112	10												504	246
650105	5												452	194
640902	19												424	238
640207	15												444	262
630802	5												348	170
610217	17												310	192
600819	17												420	266
591210	9								0.8				438	218
590819	26								0.5				452	286

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

DATE	ARSENIC (UG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740626	0.000	0.0	0.4			0.27	0.0	0.0	0.00	0.000			
740419	0.000	0.0	0.3			0.17	0.0	0.0	0.00	0.000			
740115	0.000	0.0	0.6			0.45	0.0	0.0	0.00	0.000		896	
700812		0.0				0.30		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 (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740926		18.9	1.3	8.0	2.600	0.000	200	3.70	1.5	1217			1.20	
740715		25.0	3.1	7.9	1.700	0.006	300	2.70	2.6	1067	92	155	0.80	
740627		21.7	4.8	7.9	0.950	0.000	70000	1.60	2.3	850			0.60	
740525		18.3	3.9	8.1	1.600	0.000	26000	0.42	1.9	450			0.30	
740419		13.3	6.2	7.8	0.700	0.000	12000	1.60	1.5	817			0.60	
740214		2.2	7.2	8.1	0.800	0.000	300	4.80	1.5		110	190	0.60	
740115		3.9	5.2	8.0	1.600	0.000	80000	6.80	1.4				1.40	
731128		8.3	1.8	7.9	2.300	0.005	80000	4.70	3.8	730			0.80	
731015		17.8	2.8	7.8	1.200	0.000	800	2.30	2.0	850	67	105	0.40	
730919		16.1	0.0	8.0	4.600	0.000	200000	4.40	1.5	917			1.40	
730820		25.0	3.0	8.2	2.300	0.012	3800	4.60	1.0	983			1.00	
730709		27.2	4.2	8.3	1.800	0.000	3900	1.80	1.6	1217	100	120	1.20	
730626		21.7	3.4	7.9	1.400	0.012	30000	2.50	1.4	1050			1.00	
730530		15.0	7.2	7.7	0.800	0.000	21000	1.30	1.8	785	82	76	1.20	
730508		14.4	3.2	8.1	0.600	0.000	19000	1.60	1.6	913			0.70	
730425		14.4	4.2	7.7	0.500	0.007	7000	0.65	1.4	483	26	66	0.40	
730313		6.7	9.2	8.1	0.900	0.000	88000	2.50	1.8	833			0.70	
720628		21.1	1.5	7.5	2.700	0.000	100	3.00	1.9	1083			1.50	
720216		3.9	5.0	7.8	1.500	0.000	100	6.00	2.2	1250	200	158	1.15	

HB 03 LITTLE CALUMET RIVER
US 6 - ROUTE 83 - TORRENCE 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720113		3.9		7.8	0.930	0.000	500	3.60	3.4	890			0.65	
711208		5.6	7.0	8.0	2.937	0.000	900	4.80	0.7		83	136	1.30	13
711005		18.9	5.0	7.7	4.568	0.000	2000	4.40	0.7		95	180	1.10	8
710922		19.4	3.5	7.7	2.937	0.000	700	2.80	0.5		95	115	1.30	6
710818		25.6	7.0	7.8	5.050		140000	3.10	0.5		115	125	1.10	5
710723		23.3		7.8	3.916	0.000	25000	4.60	0.7		100	128	1.00	5
710603		22.8	1.5	7.4	2.447	0.012	500	2.40	0.5		88	137	1.00	11
710429		10.0	6.0	8.0	1.860	0.012	500	1.80	0.7		115	192	0.70	25
710218		1.7	6.0	7.7	1.501	0.005	11000	5.10	0.2		138	160	0.90	25
710119				7.6	3.100	0.021	100	9.50	0.9		163	220	0.90	18
701222			7.0	7.7					0.5			160		
701110		10.0	5.0	7.7	1.240	0.000	64000	2.40	0.5		55	150	0.80	13
700917		21.7	1.8	7.7	1.697	0.000	56000	2.90	0.5		93	120	0.80	8
700812		26.1		7.8	3.263	0.000	51000	3.80	0.7		100	170	0.80	6
700701		25.6	2.1	7.5	2.545	0.000	13000	6.30	0.5		84	176	0.70	5
700610		21.1	3.0	7.7	3.426	0.000	45000	3.20	0.5		80	182	0.80	3
700507		12.8	3.5	7.6	0.979	0.000	2100	2.60	0.5		53	250	0.60	17
700408		13.3	5.5	7.6	0.326	0.000	13000	1.50	0.9		43	126	0.60	37
700319		4.4	9.0	7.6	2.284	0.058	100	6.50	0.5		90	184	1.00	30
700217		0.6	9.6	7.7	2.774	0.000	100	6.50	0.5		123	208	0.60	17
691211		4.4	8.5	8.0	1.893	0.000	41000	6.50	0.5		98	187	0.60	15
691124		5.6		7.8	1.240	0.000	100	0.10	0.9		63	167	0.60	18
691007		18.3		7.1	1.370	0.000	150000	5.80	0.2		53	120	0.80	25
690903		22.8	1.9	7.4	7.015	0.000	15000	4.20	0.2		115	102	0.70	8
690805		21.7	1.3	7.9	0.816	0.000	12000	1.40	0.5		41	136	0.40	66
690619		20.6	1.2	7.4	1.142	0.000	3000	3.80	1.1		140	158	0.60	18
690521		13.9	6.3	7.7	0.816	0.000	4000	0.10	0.7		55	185	0.60	20
690439		13.9	6.6	7.6	2.871	0.000	20000	0.60	2.7		58	120	0.50	46
690311		2.2		8.0	3.263	0.000	100	8.50	1.4		70	182	0.90	35
690211		1.1	10.3	7.7	1.632	0.000	10	6.50	1.4		73	156	0.60	20
681202			8.8	7.7	0.914	0.000	16000		4.3		55	170	0.70	26
681106		11.1	3.7	7.8	0.158	0.000	210	6.80	4.5		83	196	1.40	6
681003			4.3	7.7	7.342	0.000	400	7.00	3.8		80	196	2.00	30
680911				7.5	2.937	0.006	3500	4.50	1.6		65	156	1.00	11
680815		21.1	2.7	7.6	7.831	0.000		2.00	4.3		69	170	1.30	2
680619			3.2	5.0	4.177				2.3		75	152	0.70	25
680502			4.7	7.7	3.589	0.000	200	2.60	3.6		57	216	0.90	15
680327		11.1	6.9	7.7	1.305	0.000	600	0.20			470	2360	0.50	13
680227		0.0	8.4	7.6	7.668	0.000	1000	9.80			75	2400	1.00	15
680123		3.3	6.3	7.8	3.752	0.005	33000	6.30	1.1		138	196	1.00	11
671207		5.6		7.9	2.610	0.005	62000	1.40	2.0		40	194	0.70	6
671005		20.3	3.4	7.9	8.158		200000		3.7		142	172	0.60	11
670822		15.6	1.8	7.8	8.647	0.005	3000	3.20	0.9		220	172	0.30	8
670727		18.9	1.1	7.5	7.342				0.5		148	119	0.50	17
670615		22.2	3.3	7.4	3.196				3.2		25		0.00	1500
670509			5.2	7.7							51		0.00	10
670328		8.9	7.2	7.7					2.9		38	135	0.00	15
670221		0.0		7.6					2.9		51	130	0.60	13
661206		7.2	7.4	7.7					2.3		98		0.00	35
661101		6.1	5.4	7.7					4.7		67	150	1.30	10
660907		17.8	0.4	7.7							117		0.80	18
660809		19.4	3.4	7.4							29		0.00	35
660712		26.1	2.6	7.8							61		0.80	13
660607		21.1	1.4	7.5					1.4		64		0.50	20
660517		15.0		7.7					2.3		24		0.00	170
660426		14.4	3.8	7.6							29		0.70	30
660324		3.6	13.4	7.8					0.7		43		0.00	10
660209		2.2	6.8	7.6					1.6		64		0.20	180
660106		2.8	7.4	7.6					2.5		32		0.00	32
651221				7.9							69		0.40	11
651111		8.3	3.4	8.0							55		0.40	6
650930		17.8	2.8	7.6							25		0.20	46
650914		21.1	2.7	7.8							73		0.60	11
650824		23.3		8.7							75		0.80	15
650803		21.1	12.2	8.3							53		1.30	8
650713		23.9	7.7	7.8							77		1.50	13
650603		16.7	1.8	7.5							65		0.90	18
650511		17.2	3.6	7.6							47		0.80	18

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740715				0.000	0.00	0.00	0.24	0.000	0.6	0.19	0.1	2.2		
740214				0.000	0.00	0.00	0.29	0.000	0.8	0.27	0.3	3.0		
731015				0.000	0.00	0.00		0.000	0.9	0.04	0.0	1.6		
730709				0.000	0.00	0.00	0.20	0.000	0.5	0.03	0.0	0.9		
730530				0.000	0.00	0.00	0.06	0.000	1.8	0.02	0.1	0.4		
730425				0.000	0.00	0.00	0.07	0.000	2.8	0.06	0.0	1.1		
720216				0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.1	3.1		
720110	12													
711230		35		0.000								1.9	180	
711005		38												252
710922	10	35		0.000										200
710818		39										1.0	400	256
710723	9	38						0.000				0.9	320	204
710609	7	36						0.000				0.8	350	208
710429	8	39		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		440	268
710218		52						0.000					290	184
710119	21	34						0.000					480	304
701222												2.2		274
701110	8	32						0.000					360	200
700917		26						0.000					340	176
700812	5	30		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		460	250
700701	8	34						0.000					540	270
700610	7	33						0.000					460	260
700507	5	22						0.000				1.6	400	196
700408		22						0.000				1.3	290	116
700319	9	30						0.000					460	244
700217	6	33						0.000					470	256
691211	4	33						0.000					440	240
691124	4	31						0.000					400	192
691007		25						0.000					230	104
690903		53						0.000					440	268
690835		32		0.000				0.000	0.0	0.00		0.0	260	160
690819		25						0.000					340	184
690521		30										2.3	400	220
690409		23						0.000					280	140
690311		24						0.000					400	248
690211		27						0.000					370	180
681202		11						0.000					360	144
681106		18						0.000					400	264
681006		19						0.000					404	244
680911		15						0.000					530	210
680815		19						0.000					360	216
680619		28											410	200
680502		17						0.000					440	232
680327			16					0.000						920
680227								0.000					130	400
680129	9	19						0.000					400	196
671207		18						0.000					414	194
671005	15												388	224
670822		24											340	188
670727	17												320	180
670615	6												168	88
670509	9												368	200
670328	3		42										320	156
670221	10		30										352	152
661206	11		75										360	184
661101	10		54										412	276
660907	21												372	256
660809	8												204	88
660712	8												384	236
660607	7		40										424	252
660517	2												244	124
660426	5												316	172
660324	3												372	200
660209	13												236	118
660106	6												340	164
651221	4												468	252
651111	4												440	272
650930	15												192	112
650914	7												352	208
650824	26												348	212

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
650803	11												424	232
650715	16												328	204
650603	5												420	240
650511	9												408	232

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740715	0.002	0.0	0.5			0.26	0.5	0.0	0.00	0.000			
740214	0.000	0.0	0.4			0.32	0.0	0.0	0.00	0.000			
740115												1256	
731015	0.002	0.0	0.8			0.19	1.0	0.0	0.00	0.000			
730709	0.000	0.0	0.5			0.24	0.0	0.0	0.00	0.010			
730530	0.006	0.1	0.2			0.11	0.2	0.0	0.00	0.000			
730425	0.000	0.0	0.2			0.16	0.0	0.0	0.00	0.000			
720216	0.000					0.21		0.0					
710429	0.000					0.40		0.1					
700812		0.0				0.10		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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740926	44	18.3	2.7	7.9	4.200	0.007	2600	12.00	0.8	2183	320	350	0.90	
740718	56	26.1	3.1	7.8	4.200	0.000	4500	6.60	1.2	1767			0.80	
740627	158	20.0	4.5	7.9	1.800	0.000	24000	2.60	2.2	1300			0.60	
740524	1120	17.0	4.5	8.0	0.700	0.000	14000	0.70	2.0	617	100	82	0.20	
740419	262	13.3	4.8	7.8	2.300	0.000	72000	4.00	1.3	1217			0.80	
740313	301	5.6	9.4	8.2	0.950	0.000	1700	2.00	1.8	1033	110	210	0.50	
740214	148	2.2	8.3	8.4	3.200	0.000	500	6.20	1.3				0.80	
740115	82	3.9	7.2	8.0	4.800	0.010	9200	9.60	1.1				1.30	
731128	199	5.6	1.8	8.1	4.800	0.000	41000	8.80	0.8	1800	280	255	0.80	
731015	127	17.8	3.1	8.1	1.800	0.000	3800	3.80	1.5	1317			0.50	
730919	45	15.0	1.0	8.1	7.000	0.000	15000	7.60	0.7	2167			1.20	
730709	52	26.7	2.5	8.3	3.400	0.000	2600	6.50	1.1	2000			1.20	
730626	94	21.7	3.6	7.9	3.300	0.008	40000	5.90	1.4	1833			1.60	
730530	792	14.4	6.0	7.8	0.900	0.000	21000	1.20	2.0	733			0.70	
730508	220	13.9	3.0	9.0	1.200	0.000	11000	4.40	1.7	1200			0.70	
730425	786	15.0	5.0	7.7	0.600	0.006	42000	1.00	1.6	667			0.50	
720820	79	25.0	4.6	8.3	5.200	0.006	1500	9.00	0.8	2500			0.90	
720620	65	21.1	1.5	7.6	4.600	0.000	200	8.30	0.9	2000	325	300	1.65	8
720216	134	5.0	5.0	7.7	3.200	0.000	200	6.90	1.6	2260			1.45	
720110	180	3.9		7.9	1.900	0.000	800	5.00	1.2	1380			0.75	
711208	56	6.7	4.0	8.0	7.015	0.000	1800	10.00	0.2		275	334	1.30	13
711005	47	18.9	5.0	7.7	8.810	0.000	900	17.20	0.5		395	390	1.30	10
710922	46	18.3	2.4	7.8	6.526	0.000	340	11.00	0.2		263	296	1.60	8
710818	46	24.4	7.5	7.9	13.052		51000	13.80	0.2		433	300	1.20	6
710723	83	23.3		7.8	7.994	0.010		13.60	0.2		400	275	1.00	5
710600	69	21.1	1.2	7.6	4.242	0.013	500	9.40	0.2		213	225	1.40	6
710429	57	13.6	4.0	7.9	6.754	0.015	1800	20.70	0.2		335	330	1.50	13
710218	310	3.3	4.0	7.6	2.839	0.020	35000	8.00	0.2		335	205	1.20	40
710119	49			7.5	10.115	0.033	700	16.60	0.5		365	520	2.10	37
701222	153	2.2	6.0	7.6	6.037		130000		0.5		162	220	1.00	13
701110	212	10.6	5.0	7.7	2.382	0.000	37000	4.70	0.5		138	180	0.90	13
700917	163	21.7	2.5	7.7	4.242	0.000	12000	3.90	0.5		130	180	0.80	15
700812	51	26.1	4.5	7.6	6.330	0.000	3400	12.00	0.2		318	350	0.80	5
700701	74	24.4	0.2	7.4	6.526	0.000	12000	7.50	0.0		218	295	1.30	6
700610	76	20.0	3.0	7.6	5.710	0.000	370	0.20	0.2		230	300	1.00	6

HB 04 LITTLE CALUMET RIVER
US 6-159TH STREET 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/100 ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700507	151	13.3	3.5	7.5	2.610	0.000	700	4.10	0.5		140	158	0.70	11
700409	582	10.0	5.5	7.7	0.718	0.000	7200	1.60	1.1		75	143	0.70	46
700319	77	4.4	7.0	7.7	6.526	0.070	100	11.50	0.5		238	260	1.40	17
700217	64	1.1	7.1	7.6	7.342	0.000	600	15.50	0.2		280	300	0.80	28
691211	82	6.1	6.1	7.7	8.158	0.000	39000	10.00	0.5		233	235	1.20	17
691124	95	6.7		7.7	6.526	0.000	4200	7.00	0.5		163	222	1.10	22
691007	113	18.3		7.2	19.578	0.000	63000	15.00	0.2		225	265	1.00	17
690903	45	22.2	1.6	7.5	13.444	0.000	19000	0.00	0.2		300	195	0.80	10
690805	147	21.1	1.7	7.7	3.263	0.000	3700	2.60	0.5		94	185	0.50	35
690619	109	20.6	0.6	7.4	10.115	0.005	6000	0.30	0.7		138	260		10
690521	148	13.9	4.2	7.5	3.263	0.000	1000	3.10	0.7		113	257	0.90	17
690409	442	13.9	5.8	7.7	0.489	0.000	45000	0.40	3.2		100	173	0.60	46
690311	65	2.8	6.5	7.7	8.321	0.000	500	12.00	0.9		225	333	2.00	25
690211	90	2.8	8.2	7.7	7.994	0.015	3700	11.20	1.1		180	236	1.30	17
681202	205		8.3	7.8	3.263	0.000	140000	4.00	3.6		138	200	0.80	26
681106	52	11.1	1.9	7.8	14.684	0.000	4500	14.50	1.4		280	430	1.60	8
681008	37		0.9	7.8	17.947	0.000	270	0.20	0.9		268	390	2.20	30
680911	50			7.5	10.442	0.000	3000	14.00	0.7		243	380	0.90	6
680815	70	21.1	0.9	7.8	10.442	0.000	14000	19.00	0.5		255	880	0.90	3
680619	64		1.9	7.3	7.342				0.7		258	300	1.10	8
680502	68		7.1	7.9	14.357	0.000	2000	9.00	1.4		180	390	1.10	27
680327	171	11.1	4.8	7.6	5.221	0.000	5000	1.80	1.6		117	236	0.70	8
680227	54	1.1	5.7	7.6	32.630	0.000	17000	18.00	1.1		253	370	1.30	10
680123	103	0.6	5.7	7.8	12.073	0.004	50000	9.00	0.7		225	330	1.10	6
671207	114	7.8		7.6	1.370	0.007	55000	3.50	1.4		172	270	0.60	8
671005	47		2.7	7.9	24.473		20000		0.2		276	410	0.70	10
670822	31	15.0	0.6	7.8	16.641	0.005	2000	10.00	0.5		235	300	0.30	8
670727	65	18.9	0.4	7.5	9.463				0.2		198	186	0.70	18
670509	159	13.3	5.0	7.7							129		0.40	15
670411	185	7.8	5.7	7.7					1.8		94	170	0.70	22
670328	320	6.7	7.2	7.7					3.2		73	100	0.00	11
670221	323	0.0		7.7					3.4		85	100	1.60	8
670117	55			8.1					0.9		222	160	0.30	17
661206	173	7.2	7.2	7.5					1.8		220		0.00	44
661101	30	5.6	2.5	7.8					1.4		287	200	0.60	13
660907	36	17.8	1.2	7.9							335		0.60	18
660809	73	19.4	0.6	7.8							150		0.80	8
660712	51	24.4	1.2	7.7							194		0.70	17
660607	77	20.6	1.2	7.5					0.7		177		0.50	13
660517	680	15.0	5.6	7.8					2.5		40		0.00	190
660426	366	14.4	3.8	7.8							58		0.60	22
660324	190			7.9					0.9		85		0.00	10
660209	476	3.9	5.4	7.5					3.5		130		0.30	290
660106	246	3.3	8.4	7.7					2.7		77		0.00	30
651221	85			7.9							212		0.50	13
651111	60	8.9	3.4	7.9							173		0.50	10
650930	382	17.8	3.8	7.4							65		0.30	380
650914	100	21.1	3.6	7.2							182		0.50	6
650824	31	23.3		7.9							243		0.70	25
650803	42	21.1	7.4	8.1							198		1.20	6
650713	44	24.4	7.7	8.3							242		1.50	5
650603	58	16.7	0.8	7.6							228		1.00	22
650511	98	17.2	2.6	7.6							111		1.20	15

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740926				0.000	0.00	0.00	0.10	0.000	1.0	0.05	0.0	32.0		
740524				0.000	0.00	0.00	0.08	0.000	4.4	0.07	0.0	0.8		
740313				0.000	0.00	0.02	0.08	0.000	1.0	0.15	0.0	2.4		
731128				0.000	0.00	0.10	0.06	0.000	2.3	0.00	0.2	0.6		
720628				0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	1.2		
720216								0.000						
720110	12													
711208		55		0.000								4.0		220

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711005		81												316
710922	19	54		0.000										260
710818		71										0.9	620	296
710723	8	64						0.000				1.0	630	308
710603	7	49						0.000				0.7	460	252
710429	15	64						0.000					600	304
710218		83						0.000					340	184
710119	5	76						0.000					710	282
701222		40										1.4	480	252
701110	12	41						0.000					430	220
700917		27						0.000					400	184
700812	7	38		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1		720	325
700701	13	50						0.000					590	280
700610	8	40						0.000					580	296
700507	6	25						0.000				3.2	480	220
700409		24						0.000				0.8	320	128
700319	12	50						0.000					560	284
700217	16	63						0.000					560	308
691211	12	52						0.000					510	280
691124	6	36						0.000					500	248
691007		46						0.000					430	240
690903		70						0.000					640	348
690805		30		0.000				0.000	0.0	0.00		0.0	380	212
690619		28						0.000					440	108
690521		32										5.0	480	240
690409		23						0.000					380	176
690311		40						0.000					570	284
690211		40						0.000					460	230
681202		13						0.000					430	164
681106		24						0.000					610	310
681008		22						0.000					572	336
680911		20						0.000					530	290
680815		21						0.000					592	328
680619		32											520	292
680502		30						0.000					572	296
680327		13						0.000					448	184
680227		21						0.000					588	324
680123	11	22						0.000					472	196
671207		17						0.000					520	196
671005	7												548	280
670822		25											460	212
670727	11												392	176
670509	7												468	208
670411	3		40										432	192
670328	3		42										368	168
670221	9		41										388	160
670117	9		86										560	312
661206	15		87										458	180
661101	7		94										560	420
660907	12												592	340
660809	15												468	208
660712	7												472	252
660607	26		36										536	248
660517	2												280	132
660426	5	40											376	176
660324	4												420	216
660209	41												244	134
660106	6												420	188
651221	4												548	250
651111	5												532	264
651030	4												292	140
650914	3												472	164
650824	17												500	232
650803	7												512	252
650713	13												556	252
650603	6												576	268
650511	6												500	272

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740926	0.003	0.2	1.1			0.22	0.2	0.0	0.00	0.000		1140	
740718												1170	
740524	0.000	0.0	0.2	0.00		0.16	0.2	0.0	0.00	0.000			
740313	0.000	0.0	0.4			0.12	0.2	0.0	0.00	0.000			
740214												1164	
740115												1440	
731128	0.004	0.0	0.8			0.17	0.0	0.0	0.00	0.000		1028	
720628						0.20		0.0					
720812		0.0				0.10		0.0					

HB 05 LITTLE CALUMET RIVER
ROUTE 83-147TH STREET BRIDGE AT HARVEY
LAB: CHICAGO

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740920		18.3		8.3	2.300	0.005	1000	7.00	0.4	1917			0.80	
740717		26.7	9.8	8.1	3.500	0.008	700	5.00	1.3	1817			0.80	
740627		21.1	3.7	7.8	1.600	0.000	5100	2.40	3.1	1217	135	200	0.60	
740527		17.2	5.8	8.1	1.000	0.000	8000	0.95	1.4	783			0.30	
740422		15.6	3.1	8.3	2.000	0.000	1400	3.40	1.4	1300	155	250	0.80	
740315		6.7	8.2	7.6	1.400	0.000	3000	2.80	1.7	1200			0.60	
740214		3.3	7.7	8.2	3.800	0.000	1900	7.00	1.2				0.90	
740115		0.6	7.0	8.1	3.800	0.000	3000	9.60	1.0		380	295	1.40	
731128		3.3	5.5	8.0	3.400	0.005	27000	5.20	0.7	1260			0.60	
731023		13.9	1.8	7.8	4.400	0.007	1000	8.60	0.8	2333			1.00	
730919		16.7	1.3	7.9	4.600	0.000	160000	5.40	0.4	2000			1.00	
730826		27.2	9.4	8.3	4.200	0.000	11000	6.60	0.7	2167			0.70	
730710		27.2	10.8	8.1	5.200	0.000	12000	6.50	1.4	2000			1.40	
730626		21.1	0.6	8.0	2.400	0.006	6300	5.10	1.9	1833			1.30	
730530		15.0	5.6	7.8	0.700	0.000	40000	0.80	1.8	750			0.70	
730509		17.8	2.8	8.5	1.400	0.000	2700	3.00	1.4	1267			0.90	
730425		14.4	4.6	7.7	0.700	0.000	27000	0.90	1.5	700			0.50	
720628		23.9	2.0	7.5	4.000	0.000	4100	8.00	1.0	2000			1.60	
720216		4.4	3.3	7.7	2.900	0.000	200	6.40	1.6	2520	558	220	1.40	

HB 05 LITTLE CALUMET RIVER
ROUTE 83-147TH STREET BRIDGE AT HARVEY --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUSPENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740627				0.000	0.00	0.00	0.20	0.000	1.5	0.12	0.1	3.2		
740422				0.000	0.00	0.00	0.09	0.000	0.8	0.06	0.0	1.8		
740115				0.000	0.01	0.00	0.14	0.020	0.5	0.08	0.1	3.0		
720216				0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.1	2.4		

HB 05 LITTLE CALUMET RIVER
ROUTE 83-147TH STREET BRIDGE AT HARVEY --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740920												1220	
740717												1296	
740627	0.005	0.1	0.5			0.55	0.2	0.0	0.00	0.000			
740422	0.004	0.0	0.5			0.16	0.2	0.0	0.00	0.000			
740214												1182	
740115	0.006	0.0	0.8			0.24	0.2	0.0	0.00	0.000		1416	
720216	0.000					0.17		0.0					

MB 41 LITTLE CALUMET RIVER
134TH STREET
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711012		16.7		8.2		0.002		0.40			20		0.00	25
711005		20.6		8.1		0.000		0.70			24		0.10	45
710928		21.1		8.0		0.003		0.70			22		0.20	8
710921		18.9		8.0		0.000		0.70			31		0.00	8
710917		21.1		8.0		0.002		0.90			22		0.10	30
710806		20.0		8.3		0.000		2.00			9		0.00	6
710616		24.4		8.0		0.000		2.00			30		0.10	9
710611		21.7		8.0		0.000		3.00			78		0.20	40
710604		22.2		8.1		0.000		5.00			42		0.10	7
710526		16.1		8.0		0.003		3.00			32		0.10	40
710520		18.3		8.0		0.000		5.00			25		0.10	7
710512		15.6		7.8		0.010		6.00			85		0.20	10
710507		12.8		7.9		0.006		4.00			61		0.50	9
710311		1.1		8.0		0.008		4.00			66		0.50	35
710302		2.8		8.0		0.004		5.00			71		0.50	35
710224		1.7		7.6		0.000		3.00			54		0.60	40
710204		3.0		7.7		0.001		4.00			58		0.30	35
710126		6.1		7.6		0.001		7.00			42		0.30	35
710112		5.6		7.6		0.002		14.00			61		0.30	35
710105		1.1		7.4		0.008		31.00			110		0.70	20
701028		16.1		7.9		0.000		3.00			25		0.10	10
701014		15.6		7.9		0.001		2.00			38		0.20	10
701006		17.8		7.8		0.001		4.00			45		0.10	25
700915		22.2		7.8		0.000		1.00			35		0.20	15
700909		21.1		8.0		0.001		4.00			45		0.20	20
700805		17.2		7.9		0.000		1.00			25		0.10	20
700527		18.9		8.0		0.000		2.00			68		0.10	25
700522		21.1		7.7		0.000		1.00			68		0.30	8
700506		13.3		7.8		0.002		4.00			73		0.30	25
700430		17.8		7.5		0.017		11.00			105		0.60	25
700421		10.0		7.8		0.000		3.00			40		0.00	20
700415		8.9		7.9		0.000		4.00			83		0.40	15
700407		5.6		7.6		0.003		4.00			95		0.60	25
700402		4.4		7.7		0.375		4.00			95		0.30	25
700305		5.0		7.6		0.000		1.00			40		0.10	25
700224		6.7		7.9		0.000		2.00			25			25
700217		4.4		7.7		0.000		3.00			30		0.30	30
700210		4.4		7.7		0.001		1.00			28		0.20	50
700205		3.3		7.8		0.002		2.00			28		0.20	20
700127		3.3		7.6		0.000		2.00			25		0.20	10
700120														
700113		0.0		7.7		0.000		2.00			55		0.20	40
700106		0.0		7.6		0.000		3.00			85		0.20	30
691013		20.0		7.9		0.006		2.00			18		0.10	36
690929		18.9		7.9		0.000		1.00			18		0.00	5
690923		21.1		7.7		0.000		12.00			21		0.10	40
690916		23.3		7.9		0.000		4.00			29		0.00	20
690911		21.1		7.8		0.001		5.00			18		0.10	15
690905		23.3		7.7		0.000		5.00			76		0.10	20
690827		23.3		7.7		0.007		5.00					0.10	15
690819		25.6		7.7		0.000		2.00			21		0.10	15
690811		24.4		7.8		0.000		1.50			28		0.10	15
690808		23.3		7.7		0.000		1.50			34		0.10	15
690730		18.9		7.7		0.000		4.00			34		0.20	8
690725		23.9		7.6				2.70			29		0.10	15
690716		26.7		7.8		0.000		7.20			21		0.20	15
690711		23.3		7.7		0.000		2.40			19		0.10	30
690617		20.6		7.6		0.000		6.40			83		0.10	10
690611		18.9		7.8		0.000		6.40			41		0.30	9
690606		18.9		7.8		0.006		1.60			36		0.10	15
690529		15.6		7.7		0.000		4.80			48		0.40	21
690516		17.8		7.8		0.012		4.00			63		0.20	15
690505		17.8		8.0		0.000		13.60			66		0.20	25
690422		12.2		7.9		0.003		9.60			86		0.40	30
690417		15.6		7.9		0.000		7.20			96		0.30	15
690408		10.0		7.5		0.335		11.20			101		3.30	35
690402		5.6		7.9		0.004		9.60			100		0.70	45
690325		6.7		7.3		0.005		12.80			92		0.50	34
690320		8.9		7.8		0.000		16.00			84		0.60	45
690312		2.8		7.7		0.005		9.60			95		0.80	48

HB 41 LITTLE CALUMET RIVER
134TH STREET --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690306		5.6		7.7	0.000			6.40			92		0.50	33
690225		3.3		7.5	0.014			6.40			89		0.60	49
690220		6.7		7.5	0.023			9.60			92		0.80	32
690211		2.2		7.6	0.029			14.40			86		0.80	30
690206		0.0		7.4	0.036			13.60			86		0.80	53
690128		1.1		7.5	0.010			11.20			80		0.70	47
690123		0.0		7.4	0.015			9.60			100		0.40	43
681226		2.2		8.3	0.035			4.80			14		0.10	15
681219		5.6		7.8	0.003			6.40			28		0.20	45
681211		3.3		7.9	0.005			2.40			21		0.10	45
681205		4.4		8.0	0.003			3.20			28		0.20	70
681126		8.9		7.7	0.020			1.60			20		0.00	55
681121		6.7		7.9	0.003			1.60					0.00	78
681112		8.9		8.0	0.003			2.40			19		0.20	35
681108		11.1		7.9	0.001			5.60			19		0.00	35
681025		13.3		8.0	0.002			3.20			43		0.00	35
681018		15.6		7.8	0.000			4.00			28		0.20	40
681010		15.6		7.8	0.001			5.60			37		0.10	30
681002		21.1		7.9	0.000			5.60			39		0.10	30
680927		18.9		7.8	0.000			3.20			51		0.10	20
680920		18.9		7.8	0.000			2.40			47		0.10	45
680909		22.2		7.9	0.000			3.20			41		0.10	30
680903				7.7	0.005			0.80			56		0.30	45
680814		25.6		7.9	0.001			0.80			43		0.10	58
680806		26.7		8.3	0.000			3.20			37		0.10	20
680731		27.8		7.9	0.000			16.00			4		0.10	18
680722				7.7	0.000			8.00			40		0.10	
680717		26.7		8.0			3000	4.00			46		0.10	28
680712		23.3		8.0	0.000			9.60			29		0.30	14
680701		23.9		7.7	0.000			5.60			46		0.10	2
680627		21.1		7.6	0.003			4.00			29		0.10	30
680618		22.2		7.7	0.000			3.70			48	47	0.10	60
680612		23.9		7.5	0.030			2.60			57	91	1.30	33
680603		20.0		7.1	0.000			14.40			88	51	0.10	19
680531		17.8		7.6	0.000			2.20			25	49	0.10	1
680522		16.7		7.7	0.039			6.40			38	51	0.10	30
680510		18.3		7.7	0.019			8.00			36	56	0.10	35
680430		15.6		7.8	0.000			2.50			44	73	0.20	54
680425		11.1		7.8	0.000			3.20			54	85	0.10	70
680416		14.4		7.9	0.000			7.20			79	106	0.20	26
680410		13.3		8.0	0.000			4.70			120	142	0.20	40
680402		12.2		7.9				12.00			146	177	0.60	49
680327		10.0		7.8	0.003			11.20			141	175	0.50	46
680319		8.9		7.5	0.008			14.40			91	183	1.20	48
680314		3.3		7.7	0.006			9.60			128	164	0.60	42
680304		1.1		7.6	0.028			9.60			159	158	0.40	36
680229		1.1		7.6	0.008			8.00			118	159		61
680219		1.1		7.9	0.007			11.20			144	193	0.60	57
680216		2.2		7.2	0.003			9.60			162	198	0.60	140
680205				7.5	0.002			9.60			97	146	0.90	35
680201		5.6		6.5	0.027			6.40			81	179	0.80	49
680126		1.1		7.1	0.033			12.80			107		0.40	47
680123		1.1		7.1	0.030			12.80			107		0.40	47
680118		1.1		6.7	0.006			3.80			149		0.40	45
671227		1.7		7.7	0.003			2.80			67		0.20	60
671221		10.0		7.3	0.009			3.70			29		0.90	34
671212		7.2		7.3	0.005			3.20			81		0.20	40
671204		3.3		7.8	0.001			3.40			70		0.10	60
671130		4.4		7.8	0.003			2.40			71		0.30	42
671121		7.8		7.8				3.20			69		0.30	30
671115		6.7		7.9				2.00			67		0.30	75
671107		8.9		7.8				1.60			55		0.40	105
671102		7.8		7.4	0.001			7.20			51		0.10	75
671019		13.3		7.8				1.30			39		0.10	8
671011		14.4		7.8				1.30			39		0.10	110
671006		17.8		7.8	0.001			1.00			29		0.30	100
671002		20.0		7.9				1.00			29		0.10	25
670927		25.6		7.7				1.20			18		0.10	57
670912		21.1		7.9				3.10			26		0.10	75
670907		21.1		7.8	0.003			1.20			28		0.10	83

HB 41 LITTLE CALUMET RIVER
134TH STREET --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670829		20.0		7.8				1.40			29		0.10	75
670801		25.6		8.0				1.40			44		0.10	70
670727		25.0		7.9				1.60			45		0.10	72
670718		24.4		8.0				1.80			58		0.10	95
670705		22.2		7.4		0.001		2.20			55		0.10	65
670628		22.2		7.2		0.011		2.20			53		0.10	82
670620		24.4		7.8		0.004		1.20			60		0.10	77
670613		23.3		8.1		0.001		6.50			55		0.10	110
670606		21.1		7.9		0.002		2.50			72		0.10	55
670602		17.8		8.1		0.001		2.70			100			95
670525		15.6		8.5		0.001		1.70			117		0.20	82
670516		15.6		7.9		0.002		2.40			124		0.10	130
670509		14.4		8.0		0.000		3.50			129		0.30	100
670502		13.3		7.9		0.001		4.50			114		0.40	110
670425		14.4		8.0		0.001		4.00			118		0.30	150
670418		13.3		7.3		0.002		4.00			111		0.30	110
670411		11.1		7.9		0.001		4.00			93		0.50	110
670403		12.2		6.8		0.006		5.50			94		0.90	54
670328		8.3		6.8		0.005		3.40			100		0.40	150
670321		4.4		6.7		0.006		4.00			93		0.50	155
670314		3.3		7.5		0.003		4.40			82		0.30	124
670307		0.0		7.1		0.029		3.00			74		0.35	112
670227		0.0		7.5		0.009		3.00			83		0.50	80
670221		2.2		7.3		0.004		3.30			66		0.40	185
670214		3.3		7.8		0.006		2.40			49		0.20	155
670124		6.7		7.7		0.006		2.20			30		0.20	3
670117		1.1		7.7		0.004		2.00			29		0.30	94
670110		2.2		7.7		0.006		2.20			42		0.30	52

HB 41 LITTLE CALUMET RIVER
134TH STREET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711012									0.0					
711005									0.0					
710928									0.0					
710806									0.0					
710616									0.0					
710611									0.0					
710604									0.0					
710526									0.1					
710520									0.0					
710512									0.0					
710507									0.0					
710311									0.0					
710302									0.0					
710224									0.1					
710204									0.0					
710126									0.0					
710112									0.0					
710105									0.0					
701228									0.0					
701014									0.0					
701006									0.0					
700619									0.1					
700609									0.0					
700605									0.0					
700527									0.0					
700522									0.1					
700506									0.1					
700430									0.0					
700421									0.0					
700415									0.1					
700407									0.1					
700402									0.1					
700305									0.1					

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700224									0.1					
700217									0.1					
700210									0.0					
700205									0.1					
700127									0.0					
700113									0.1					
691010									0.1					
690929									0.2					
690923									0.0					
690916									0.1					
690911									0.0					
690905									0.1					
690827				0.000					0.1	0.00		0.0		
690819				0.000					0.1	0.00		0.0		
690811				0.000					0.1	0.00		0.0		
690808				0.000					0.1	0.00		0.0		
690730				0.000					0.1	0.00		0.0		
690725				0.000					0.1	0.00		0.0		
690716				0.000					0.1	0.00		0.0		
690711				0.000					0.1	0.00		0.0		
690617									0.0					
690611									0.0					
690606									0.1					
690520									0.1					
690516									0.1					
690505									0.1					
690422									0.0					
690417									0.1					
690408									0.5					
690402									0.1					
690325									0.2					
690320									0.0					
690312									0.1					
690306									0.0					
690225									0.0					
690220									0.1					
690211									0.1					
690206									0.0					
690123									0.0					
681226									0.0					
681219									0.0					
681211									0.0					
681205									0.0					
681126									0.0					
681121									0.0					
681112									0.0					
681106									0.0					
681025									0.0					
681018									0.1					
681010									0.0					
681002									0.0					
680927									0.0					
680920									0.0					
680909									0.0					
680903									0.0					
680819									0.0					
680806									0.0					
680731									0.1					
680722									0.0					
680717									0.1					
680712									0.1					
680701			317						0.1					
680627			297						0.1					
680618			307						0.0					
680612			389						0.1					
680603			275											
680531			233											
680522			260						0.1					
680513			268						0.0					
680430			258						0.1					
680425			341						0.1					

HB 41 LITTLE CALUMET RIVER
134TH STREET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680416			364						0.1					
680410			538						0.0					
680402			651						0.1					
680327			691						0.1					
680319			698						0.1					
680314			678						0.1					
680304			618						0.0					
680229			630						0.1					
680219			741						0.1					
680216			732						0.1					
680205			558						0.1					
680201			650						0.1					
680126									0.1					
680123									0.1					
670829			241											
670525												1.1		

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	BOAS (MG/L)	TURBID-ITY UNITS
740920		16.1		8.4	0.260	0.000	26000	0.04	0.1	717			0.20	
740717		26.7		8.2	0.140	0.010	2200	0.11	0.1	950	55	190	0.40	
740709		27.8	0.9	8.1	0.160	0.000	2300	0.10	0.5	833			0.40	
740527		18.3	2.3	8.1	0.260	0.000	4300	0.11	1.7	567			0.20	
740422		15.6	11.8	8.5	0.050	0.000	1400	0.19	1.4	833			0.40	
740315		6.7	10.8	7.8	0.190	0.000	7000	0.20	2.0	850			0.40	
740219		4.4	10.8	7.7	0.350	0.000	11000	0.49	1.5	1100	190	125	0.50	
740110		0.6	10.3	7.9	0.150	0.014	2800	0.45	1.3				1.50	
731120		7.2	8.3	8.2	0.220	0.000	3200	0.20	0.2	700			0.40	
731023		17.8	9.5	8.1	0.150	0.000	3500	0.22	1.1	933	60	165	0.40	
730919		17.8	9.8	8.3	0.400	0.000	140	0.22	0.2	850			0.40	
730828		28.3	6.8	8.1	0.280	0.000	7900	0.24	0.3	783			0.40	
730710		24.4	4.9	7.9	0.230	0.000	63000	0.20	0.4	817			0.80	
730605		21.7	6.7	8.2	0.240	0.000	17000	0.30	1.4	783			0.60	
730509		17.2	9.2	8.0	0.110	0.000	2700	0.42	1.6	783			0.60	
730425		13.3	9.0	7.7	0.360	0.000	1700	0.35	1.6	483			0.40	
720620		26.7	7.5	8.2	0.200	0.000	450000	0.33	1.0	967			0.90	
720216		2.2	1.0	7.7	0.230	0.000	9000	0.70	1.8	2360	700	140	1.60	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740717				0.000	0.00	0.00	0.15	0.000	0.3	0.10	0.0	0.4		
740219				0.000	0.00	0.00	0.16	0.000	1.6	0.22	0.0	0.0		
731023				0.000	0.00	0.00	0.03	0.000	0.8	0.00	0.0	0.4		
720216				0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.1	0.3		

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUS (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	HOE (MG/L)	VSS (MG/L)
740717	0.002	0.0	0.4			0.05	0.0	0.0	0.00	0.000			
740219	0.004	0.0	0.3			0.18	0.0	0.0	0.00	0.000			
740116												1930	
731023	0.000	0.0	0.3			0.06	0.0	0.0	0.00	0.000			
720216	0.000					0.18		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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HBAS (MG/L)	TURBID-ITY UNITS
740926	33	17.8	1.3	7.7	4.600	0.008	2900	12.00	1.6	2667	410	440	0.80	
740715	41	25.6	2.1	8.0	4.400	0.008	3000	6.40	0.6	2133			0.90	
740627	77	18.9	4.5	7.9	2.400	0.000	2600	4.20	2.1	1633			0.60	
740524	474	16.1	5.7	7.9	0.900	0.000	2000	0.85	2.3	683	60	105	0.30	
740419	120	13.3	6.1	7.8	2.600	0.012	14000	4.70	1.5	1367			0.90	
740313	140	5.6	10.0	8.3	1.400	0.000	3500	2.70	1.8	1233	160	245	0.60	
740214	73	3.3	9.3	8.3	4.600	0.006	800	7.60	1.2				0.90	
740115	46	4.4	8.5	8.1	6.400	0.000	5300	12.00	1.3				1.50	
731108	30	8.3	3.2	7.7	4.600	0.007	43000	4.80	0.7	1260	160	160	0.70	
731015	73	16.7	3.9	7.9	2.600	0.000	9700	5.60	1.4	1667			0.60	
730919	37	16.1	1.6	8.1	6.400	0.006	2700	8.80	0.3	3000			1.10	
730820	33	23.9	5.0	8.5	4.900	0.011	2400	9.00	0.9	3167	430	340		
730709	45	27.2	1.7	8.2	5.300	0.000	1400	7.70	1.1	2500			1.40	
730626	56	21.1	1.4	7.9	3.800	0.010	5200	16.00	1.1	2500			1.60	
730530	463	14.4	4.8	7.7	0.500	0.000	75000	0.90	2.4	717	300	94	0.80	
730508	100	14.4	4.9	9.0	3.800	0.000	2000	0.49	1.7	1667			0.70	
730425	238	14.4	7.0	7.8	1.400	0.009	100	1.40	2.0	983			0.80	
720626	40	21.1	8.5	7.8	4.700	0.000	8000	9.00	1.3	2333	375	350	1.40	8
720216	76	3.3	11.0	7.8	4.350	0.000	300	7.60	1.3	2760			1.75	
720110	61	4.4		7.9	3.000	0.000	100	6.40	3.0	1850			0.75	
711208	36	5.6	3.0	7.9	9.463	0.000	700	12.30	0.2		335	400	1.40	11
711109	39	6.7	0.0	7.8	12.073	0.000	3000	24.40	0.2		445	467	2.00	13
711005	27	17.8	2.4	7.8	9.463	0.000	500	18.40	0.2		430	470	1.30	8
710922	29	17.8	0.8	7.8	8.813	0.000	600	14.20	0.2		358	370	1.60	8
710818	28	22.8	5.0	7.8	10.442		200	15.40	0.0		538	380	1.20	6
710723	45	22.8		7.9	9.300	0.010	1600	17.40	0.0		475	390	1.00	3
710603	45	21.7	1.5	7.7	5.871	0.014	200	13.90	0.0		285	280	1.40	6
710429	40	12.8	7.0	8.0	7.146	0.016	200	14.30	0.0		338	345	2.50	13
710217	99	17.8	6.0	7.9	4.405	0.022	100	13.50	0.2		555	460	2.50	48
710119	30			7.8	10.768	0.040	600	18.50	0.2		425	530	2.40	30
701222	95	3.3	6.5	7.7	3.100		18000		0.5		215	290	1.10	20
701110	128	10.6	3.0	7.7	3.752	0.016	17000	6.20	0.2		163	240	1.20	8
700917	91	20.6	4.0	7.7	4.405	0.000	44000	4.50	0.7		138	195	0.80	22
700731	41	25.6	0.3	7.5	7.342	0.000	1000	8.00	0.0		255	350	1.20	6
700610	38	21.1	4.0	7.5	6.526	0.000	100	9.50	0.2		265	400	1.10	6
700507	82	13.9	5.0	7.5	3.589	0.000	100	1.40	0.5		200	216	0.90	11
700409	276	9.4	8.0	7.6	0.979	0.000	8000	1.40	1.1		85	165	0.70	52
700319	51	6.1	3.0	7.6	10.605	0.065	19000	14.00	0.2		363	360	2.20	28
700217	43	3.9	6.5	7.4	14.684	0.000	1100	18.00	0.2		355	400	2.10	25
691211	47	6.7	5.3	7.8	8.973	0.000	44000	12.00	0.2		353	285	1.60	11
691124	48	8.3		7.6	14.684	0.000	4100	0.10	0.5		308	305	1.50	17
691007	60	18.9		7.3	30.999	0.000	72000	15.50	0.0		463	320	1.20	20
690903	32	23.3	1.8	7.6	20.394	0.000	7000	18.00	0.3		340	235	0.80	8
690805	66	23.3	2.2	7.7	7.342	0.000	2500	7.50	0.2		185	300	1.10	37
690619	66	20.6	0.4	7.3	17.947	0.005	3000	7.80	0.5		215	325		10
690521	82	13.9	2.5	7.7	8.158	0.000	700	0.00	0.5		223	350	1.20	17
690409	303	14.4	5.6	7.7	27.736	0.000	22000	0.20	2.7		130	176	0.70	32
690311	47	4.4		7.8	11.329	0.000	15000	14.00	0.7		338	400	2.00	26
690211	50	4.4	7.1	7.7	21.210	0.006	6200	15.00	0.9		283	312	1.90	26
681202	115		7.6	7.8	4.895	0.000	190000		3.4		180	240	0.80	32
681106	45	11.7	1.1	7.8	17.947	0.010	16000	12.50	0.0		378	500	1.40	6
681008	23		0.7	7.8	17.947	0.000	1300	0.20	0.0		320	430	2.50	18
680911	37			7.7	10.442	0.005	1200	10.30	0.0		252	500	0.70	5
680815	50	21.1	1.5	7.6	9.136	0.000		1.00	0.0		308	580	0.80	3
680619	32		1.4	8.1	11.421				0.0		358	420	1.20	6

HBD 01 THORN CREEK
167TH STREET BRIDGE NEAR SOUTH HOLLAND --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680502	42			8.1	20.231	0.000	4200	13.00	0.7		254	415	1.20	36
680327	101	12.2	4.6	7.8	8.158		12000		0.9		155	252	0.70	6
680227	38	3.3	4.2	7.6	22.891	0.000	18000		0.5		313	445		5
680109	41			7.9	25.451	0.013	31000	15.00	0.5		273	405	0.20	25
671207	63	8.9		7.8	17.131	0.018	34000	6.30	1.1		270	335	1.10	5
671005	31	18.9		7.8	29.367		1500		0.2		312	562	1.30	15
670822	23	15.6	1.6	7.9	19.578	0.010	2000	14.00	0.2		246	425	0.30	6
670727	41	18.9	1.4	7.7	14.227						208	204	0.40	10
670615	61	23.3	1.0	7.7	4.631				1.6		190	250	0.30	15
670509	78		5.2	7.7							170		0.50	17
670411	100	8.9	6.1	7.8					1.8		162	260	0.50	25
670328	159	7.2	7.2	7.6					3.2		97	110	0.00	8
670221	160	0.6	10.2	7.7					6.3		126	135	0.70	11
670117	32			8.2					0.5		209	160	0.40	20
661206	115	7.8	7.5	7.8					1.1		250		0.00	26
661101	29	5.6	3.4	7.8					0.5		289	275	0.70	10
661019	28			7.6					3.2		253		0.50	32
660929	26			7.9					0.2		338		0.60	10
660907	21	19.4	1.8	7.8							428		0.60	13
660839	31	21.1	1.9	7.8							269		0.00	17
660712	24	26.7	0.9	7.8							188		1.00	13
660607	48	20.6	2.0	7.5					0.7		260		0.50	20
660517	319	15.0	5.6	7.9					2.7		63		0.00	200
660426	169	14.4	6.0	7.9							92		0.60	25
660407	59			7.6							236		0.60	28
660324	100			7.8					0.9		140		0.50	8
660209	378	3.9	9.0	7.5					1.4		134		0.40	270
660106	112	3.3	9.8	7.8					2.9		65		0.00	26
651221	49			7.8							248		0.50	13
651111	36	10.0	4.6	8.0							274		0.70	5
650914	98	21.1	2.1	6.7							209		0.50	15
650824	25	22.8	5.2	7.7							310		0.80	25
650803	28	20.0	3.8	7.7							334		1.50	11
650713	26	24.4	4.4	7.8							342		1.00	13
650603	41	17.8	1.8	7.6							330		1.00	11
650511	54	17.2	3.0	7.6							169		1.10	10
650216	72	4.4	13.0	7.7							151		1.00	37
650204	52			7.6							220		0.60	30
650128	183	0.0	9.0	7.6							82		0.30	140
650119	37	1.1	7.4	7.6							85		1.90	30
650112	58	3.3	8.0	7.5							204		1.30	20
650105	44	6.1	10.0	7.7							137		0.60	32
640902	26	20.6	1.2	7.7							272		1.80	34
640207	26	4.4	2.6	7.5							289		3.00	32
630802	90		0.4	7.1							244		2.50	26
610217	42		8.4	7.7							228		0.00	10
600819	31			7.5							175		30.00	19
591210	37		6.8	7.4	1.142						188		2.00	15
570722	88			7.8	2.349						85		0.00	26

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740926				0.000	0.00	0.00	0.06	0.000	1.1	0.05	0.0	20.0		
740524				0.000	0.00	0.00	0.09	0.000	4.0	0.08	0.0	0.7		
740313				0.000	0.00	0.02	0.10	0.000	1.1	0.08	0.0	1.8		
731108				0.000	0.00	0.16	0.09	0.000	5.0	0.27	0.4	0.5		
730820				0.000	0.00	0.00	0.06	0.000	0.3	0.01	0.0	0.5		
730530				0.000	0.00	0.00	0.07	0.000	1.8	0.02	0.0	0.9		
720626				0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.7		
720110	12													
711208		79		0.000								6.2		260
711109	12	77		0.000								0.9		352
711005		83						0.000						336

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710922	23	70		0.000				0.050	0.2					296
710818		72										1.0	730	332
710723	7	71						0.000				1.3	690	336
710603	7	54						0.000				0.7	560	300
710429	11	60						0.000					610	328
710217	35	20						0.000					590	300
710119	4	91						0.000					740	312
701222		44										1.0	540	280
701110	10	45						0.000					510	260
700917		27						0.000					420	188
700701	18	58						0.000					650	300
700610	7	42						0.000					640	312
700507	4	25						0.000				2.0	560	240
700409		23						0.000				0.4	360	132
700319	20	70						0.000					650	304
700217	16	94						0.000					610	324
691211	13	63						0.000					580	312
691124	8	55						0.000					570	300
691007		96						0.000					570	264
690903		80						0.000					690	372
690805		57		0.000				0.000	0.0	0.00		0.0	530	276
690619		33						0.000					540	244
690521		40										1.6	570	284
690409		20						0.000					370	164
690311		57						0.000					640	308
690211		48						0.000					510	244
681202		12						0.000					490	180
681106		30						0.000					730	320
681008		26						0.000					632	356
680911		19						0.000					630	310
680805		17						0.000					660	324
680619		28											620	324
680502		34											620	316
680327		8						0.000					468	216
680227													660	300
660109	10	27						0.000					584	316
671207		40						0.000					612	172
671005	7												616	312
670822		22											516	248
670727	9												0	560
670615	4												468	224
670509	10												532	216
670411	6		48										504	208
670328	7		47										424	172
670221	8		46										440	172
670117	7		79										536	284
661206	12		63										508	216
661101	6		102										620	400
661019	8		36										512	320
660929	5		45										622	268
660907	6												720	312
660809	12												616	252
660712	7												508	212
660607	16		32										648	244
660517	5												352	136
660426	7	36											452	200
660407	4	39	29										636	296
660324	7												464	228
660209	32												230	112
660106	5												512	224
651221	6												592	256
651111	6												604	272
650914	4												556	112
650824	4												548	248
650803	5												556	220
650713	9												624	264
650603	6												640	308
650511	26												564	288
650216	8												512	214
650204	24												620	336
650128	6												352	152

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
650119	13												630	354
650112	5												572	272
650105	6												516	236
640902	3												606	306
640207	6												680	320
630802	8												530	160
610217	11												512	282
600819	10												564	286
591210	19								0.9				578	250
570722	9								0.5				410	220

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	HOS (MG/L)	VSS (MG/L)
740926	0.005	0.3	1.4			0.17	0.3	0.0	0.00	0.000		1600	
740715												1486	
740627												1128	
740524	0.003	0.3	0.3	0.00		0.16	0.2	0.0	0.00	0.000			
740313	0.014	0.0	0.6			0.10	0.2	0.0	0.00	0.000			
740214												1502	
740115												1934	
731108	0.012	0.0	0.6			0.23	0.2	0.0	0.00	0.000			
730820	0.012	0.0	1.0			0.11	0.0	0.0	0.00	0.000	90		
730530	0.000	0.0	0.2			0.15	0.3	0.0	0.00	0.000			
720626						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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740924	13	17.8	3.1	7.5	0.070	0.012	5900	19.00	0.6	3050			1.00	
740711	21	23.9	1.4	7.8	4.500	0.000	8700	7.90	0.7	2067			0.70	
740626	31	19.4	5.3	7.8	3.000	0.000	600	4.80	1.9		210	250	0.60	
740523	105	20.0	6.1	7.5	1.200	0.000	19000	0.60	1.9	533			0.20	
740418	26		8.3	8.2	0.300	0.000	700	5.80	1.4	1633	220	250	1.00	
740313	36	7.2	10.2	8.4	0.200	0.000	100	3.60	1.5	1333			0.70	
740213	23	6.1	9.2	8.3	0.400	0.006	100	8.60	1.3				1.20	
740115	18	5.0	9.1	8.2	0.600	0.000	25000	18.00	1.2		550	355	1.60	
731009	13	21.7	1.3	7.8	11.000	0.000	12000	13.00	0.4	3167			1.20	
730918	15	17.2	3.0	7.8	6.800	0.010	54000	10.00	1.0	2667			1.40	
730807	16	24.4	1.7	7.7	17.000	0.007	4000	11.00	0.7	3667			0.90	
730709	16	23.3	1.9	8.2	9.800	0.000	100	12.00	1.2	2833			1.40	
730625	18	22.2	3.3	7.6	4.400	0.007	9200	10.50	1.6	2667			1.90	
730529	64	13.9	7.6	7.6	0.900	0.012	12000	2.30	2.1	867			0.80	
730508	27	15.0	7.0	8.0	0.450	0.009	100	6.50	1.6	1633			1.00	
730424	76	13.9	8.0	7.9	2.200	0.005	100	1.70	1.7	867			0.50	
720626	16	25.0	8.5	7.7	6.800	0.000	100	12.00	1.3	2167			1.60	
720216	23	5.0	1.4	7.8	7.000	0.000	100	8.60	1.1	2610			1.50	
720110	21	6.1		8.3	4.300	0.014	100	7.80	2.0	1820			1.00	
711208	15	10.0	8.5	7.9	6.526	0.000	2200	17.00	0.2		445	427	1.50	13
711109	15	10.0	4.5	7.5	14.000	0.014	100	20.80	0.2		450	507	2.00	20
711005	13	18.9	1.4	7.8	10.115	0.000	200	22.40	0.5		530	440	1.50	8
710922	13	18.3	0.8	7.8	9.789	0.000	300	19.00	0.2		390	400	1.80	13
710818	13	22.8	0.0	8.0	12.073		100	22.40	0.0		625	430	2.70	13
710723	27	21.7		8.1	8.158	0.013	15000	18.40	0.2		500	420	1.00	6
710603	13	21.1	5.0	7.7	7.179	0.017	9000	18.00	0.0		370	320	2.20	10
710429	13	15.0	6.0	7.8	10.442	0.025	100	20.40	0.0		340	350	2.40	30
710225	26			7.5			1000							

WBD 02 THORN CREEK
VINCENNES AVENUE BRIDGE AT GLENWOOD --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
710217	29	8.9		7.5	7.342	0.028	100	14.00	0.2		640	385	2.70	170
710121	14	10.0	5.0	7.1	61.997	0.039	1300	20.00	0.2		328	440	3.00	64
701222	21	5.6	6.5	7.6	4.079		100		0.5		260	290	1.40	22
701123	18			7.8			1000							
701110	25	11.1	7.0	7.8	3.752	0.013	100	4.00	0.2		143	200	1.20	15
700917	23	21.7	7.0	7.7	2.056	0.000	14000	5.50	0.5		143	193	0.80	22
700701	17	24.4	1.6	7.6	8.158	0.000	1800	8.50	0.0		288	340	1.30	8
700610	13	21.1	4.0	7.6	6.526	0.000	1300	11.50	0.2		340	344	1.30	8
700507	20	15.6	6.5	7.6	3.752	0.000	81000	1.70	0.5		193	280	1.00	13
700409	46	10.6	8.5	7.6	1.305	0.000	1000	0.10	0.9		90	153	0.80	46
700319	15	0.3	6.0	7.5	9.789	0.070	100	15.00	0.2		380	360	2.40	46
700217	17	6.1	7.6	7.6	10.605	0.010	100	16.50	0.2		413	400	2.40	30
700113	12	5.0	6.2	7.7	17.131	0.000	78000	26.00	0.0		950	460	3.00	30
691211	15	9.4	5.8	7.7	13.052	0.000	30000	14.00	0.2		285	295	1.90	17
691124	13	11.1		7.4	29.367	0.000	100	14.50	0.5		323	305	1.90	25
691007	21	18.9		7.2	27.736	0.000	42000	13.50	0.2		508	250	1.30	28
690903	13	22.2	2.0	7.6	14.684	0.000	19000	14.00	0.2		458	230	0.90	10
690805	16	22.2	3.2	7.7	11.421	0.000	13000	7.50	0.2		203	290	0.80	10
690619	18	21.1	2.6	7.0	35.077	0.005	100	9.50	0.5		245	335	0.80	11
690521	20	15.0	5.9	7.8	6.918	0.000	1000	0.00	0.0		195	350	1.60	26
690409	102	14.4	6.0	7.7	20.557	0.000	87000	0.30	2.0		95	130	0.60	98
690311	17	3.3	6.6	6.9	32.630	0.300	88000	15.00	0.7		305	500	3.60	40
690211	17	1.7	7.1	7.8	10.442	0.006	150000	11.20	0.7		245	312	2.10	22
681202	35		7.9	7.7	6.526	0.000	180000	6.30	2.9		218	220	0.80	30
681106	13	13.9	0.9	7.6	26.104	0.070	20000	18.50	0.0		505	435	3.80	17
680911	16			7.4	19.578	0.000	17000	12.50	0.5		300	540	3.90	6
680815	19	21.1		7.7	10.115	0.017		13.00	0.0		347	480	1.10	4
680619	16		3.0	8.4	8.158				0.5		408	320	1.30	13
680502	17		7.6	7.7	22.841	0.000	32000	15.00	0.9		290	395	1.60	15
680327	30	12.2	7.0	7.8	14.357		20000		0.9		178	244	0.70	8
680227	18	3.9	7.7		22.025	0.000	86000	21.00	0.7		448	390	1.50	6
680123	24	1.1	7.2	7.7	20.557	0.007	86000	12.50	0.5		288	400	1.20	13
680109	16			7.9	20.883	0.013	200000	17.00	0.5		420	425	1.70	25
671207	24	8.9		8.0	20.557	0.008	110000	6.00	1.1		236	300	1.00	10
671005	16	20.0		7.8	32.630		200000		0.0		210	500	1.70	13
670822	16	15.6	2.5	7.8	31.325	0.008	15000	22.00	0.2		309	405	3.30	15
670518	18	15.6	5.4	7.7							226		0.50	17
670328	33	8.9	8.9	7.8					2.9		106	113	0.00	10
670221	31	3.3	10.2	7.7					2.7		138	135	0.80	8
670117	15		6.0	7.9					0.5		196	250	0.40	35
661117	14			7.8					0.7		242	230	0.50	46
661019	16	10.0	2.9	7.8					0.2		596		0.00	15
660823	15			7.8							186		0.00	61
660620	19			7.6					0.5		277		0.00	13
660526	25			7.4										
660426	35			7.9							97		0.50	18
660324	26			7.2					1.1		214		0.50	22
660224	17			7.6					0.2		295		0.50	54
660120	17			7.7					0.9		270		0.60	48
651216	20			7.2					0.5		215		0.40	170

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740626				0.000	0.00	0.00	0.08	0.000	2.7	0.06	0.1	0.0		
740418				0.000	0.00	0.00	0.11	0.000	0.9	0.11	0.1	0.6		
740115				0.000	0.02	0.00	0.12	0.020	0.5	0.04	0.1	1.5		
731113	12													
711208		80		0.000								2.4		300
711109	62	124		0.000								0.9		316
711005		81						0.000						380
710922	61	120		0.000										324
710818		356										1.1	760	364
710723	10	73						0.000				1.0	750	348
710603	12	76						0.000				0.8	650	328

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710429	24	90						0.070					590	364
710225			60											
710217	27	104						0.060					490	244
710121	30	106						0.000					550	240
701222		61										1.4	530	296
701123	12		18											
701110	13	41						0.000					400	236
700917		29						0.000					430	208
700701	12	59						0.000					630	310
700610	11	54						0.000					660	336
700507	7	26						0.000				3.2	520	248
700409		25						0.000					340	132
700319	26	80						0.000					630	320
700217	16	114						0.000					600	312
700113	19	80						0.000					680	420
691211	25	65						0.000					560	346
691124	20	62						0.000					550	316
691007		86						0.000					530	260
690903		70						0.000					740	368
690805		41		0.000				0.000	0.0	0.00		0.0	510	284
690619		40						0.000					500	244
690521		55										1.0	590	276
690409		19						0.000					270	140
690311		61						0.000					560	164
690211		54						0.000					550	272
681202		14						0.000					420	176
681106		50						0.000					610	360
680911		25						0.000					630	330
680815		22						0.000					560	376
680619		35											560	336
680502		28						0.000					548	340
680327		18											452	248
680227		25						0.000					608	340
680123	14	29						0.000					492	216
680109	15	37						0.000					616	272
671207		22						0.000					498	232
671005	14												540	328
670822		35											492	232
670518	24												520	330
670328	3		45										400	176
670221	9		54										436	212
670117	28		100										428	260
661117	16		62										556	328
661019	14		21										524	360
660823	62												524	288
660620	15												652	340
660426	8	42											428	200
660324	18												532	240
660224	23												608	336
660120	14												600	372
651216	14												440	232

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	MOE (MG/L)	VSS (MG/L)
740924												1850	
740711												1370	
740626	0.009	0.0	0.7			0.20	0.3	0.0	0.00	0.000		978	
740418	0.009	0.0	0.6			0.16	0.0	0.0	0.00	0.000		1052	
740213												1598	
740115	0.014	0.0	1.0			0.15	0.5	0.3	0.00	0.000		1804	

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740924	0.38	13.3	12.8	8.3	0.600	0.000	1500	0.45	0.4	6267			0.60	
740711	2.0	24.4	7.3	8.1	0.230	0.005	4800	0.29	0.6	3333	900	155	0.80	
740626	8.1	18.9	7.7	8.0	0.270	0.000	7400	0.26	1.4				0.40	
740523	73	19.4	7.4	8.1	0.410	0.003	5500	0.25	0.9	383			0.60	
740418	9.2	16.7	12.2	8.5	0.220	0.000	2500	0.01	0.7	750			0.40	
740313	15	6.1	11.7	8.3	0.400	0.000	31000	0.43	1.3	1483			0.50	
740213	5.6	1.7	12.1	8.3	0.260	0.000	15000	0.55	1.3		320	120	0.80	
740114	1.3	0.6	11.3	8.0	0.200	0.000	15000	0.85	1.9				1.20	
731009	0.92	22.2	8.3	8.1	0.550	0.006	9300	0.49	0.3	6667	1600	180	1.10	
730918	1.3	18.9	7.7	7.9	0.270	0.000	23000	0.24	0.5	2167			1.00	
730807	2.6	25.6	10.0	8.3	0.480	0.000	3300	0.39	0.0	2000			0.30	
730703	33	22.8	5.8	7.9	0.800	0.007	24000	0.37	0.6	467			1.20	
730625	3.8	21.7	7.4	8.2	0.800	0.008	7900	0.28	0.5	1167			0.70	
730529	39	14.4	7.6	7.7	0.240	0.071	6400	0.41	0.8	600			0.50	
730508	12	13.9	8.9	7.0	0.170	0.000	9000	0.28	0.8	700			0.70	
730424	28	14.4	8.8	8.0	0.230	0.014	2200	0.43	0.9	483			0.30	
720626	1.3	23.9	8.0	8.3	0.330	0.000	100	0.40	0.1	2167			1.15	
720216	6.0		5.0	7.8	0.200	0.000	3500	0.70	2.0	1910	405	200	1.05	
720113	2.8	1.1	11.0	8.3	1.230	0.010	3600	0.40	1.9	1180			0.65	
711208	1.7	6.7	3.0	7.2	0.033	0.012	100	0.80	0.0		985	620	1.40	220
711109	1.7	5.6	7.0	7.9	0.359	0.010	9300	0.60	0.0		838	267	1.30	13
711005	1.6	20.6		7.9	0.555	0.031	6000	0.20	0.0		1300	220	1.30	8
710922	0.97	15.0	2.0	8.0	0.228	0.000	1800		0.0		215	188	0.50	6
710818	0.88	23.3	13.5	8.5	0.587		340	0.10	0.0		1400	150	1.20	3
710723	14	21.1		8.6	0.457	0.011	20000	0.20	0.0		2275	250	1.40	5
710603	1.8	23.3	7.5	8.3	0.126	0.000	400	0.60	0.0		535	120	0.80	6
710429	1.4	12.8	14.0	8.9	0.294	0.011	200	0.30	0.0		343	165	0.70	6
710217	15	1.1	10.0	7.7	0.326	0.027	1100	3.50	3.7		843	145	2.10	240
701222	4.3	2.2	10.0	8.0	0.163	0.012	9000	0.10	0.2		285	160	0.70	8
701110	8.9	8.9	9.0	8.1	0.098	0.000	11000	0.30	0.2		68	105	0.70	22
700917	5.4	21.7	10.0	8.2	0.294	0.000	14000	0.10	0.2		76	118	0.60	22
700701	1.0	24.4	12.6	7.8	0.522	0.010	12000	0.20	0.0		710	204	0.80	5
700610	1.5	23.9	12.0	7.8	0.979	0.000	3300	0.80	0.0		1040	240	1.30	8
700409	22	13.3	11.0	8.0	0.131	0.000	4700	0.10	0.7		108	100	0.50	46
700319	3.5	6.1	14.0	8.8	0.196	0.050	100	0.10	0.2		465	120	0.80	25
700217	3.5	0.6	13.0	8.0	0.653	0.000	10000	0.10	0.2		860	200	0.80	8
691211	2.4	4.4	11.8	8.0	0.261	0.000	8000	0.30	0.0		340	170	1.00	17
691124	1.5	6.1		8.2	1.632	0.000	41000	0.00	0.2		1310	190	1.30	10
691007	5.8	17.8		7.4	0.489	0.000	16000	0.20	0.0		150	74	1.00	25
690903	0.75	23.3	10.0	8.1	1.795	0.000	2200	0.00	0.2		1250	120	1.20	8
690805	2.6	24.4	10.7	8.1	0.457	0.000	2000	0.30	0.0		398	140	0.60	15
690521	6.0	15.0	6.7	8.5	0.261	0.000	600	0.00	0.0		310	140	0.80	17
690409	61	9.4	9.3	7.9	13.444	0.000	6200	0.20	1.8		65	108	0.40	87
690311	1.9	1.7	13.6	8.4	6.134	0.000	400	0.60	0.2		292	195	1.40	25
681202	11		11.6	8.0	0.261	0.000	33000	0.20	1.1		203	163	0.70	52
680711	0.81		14.9	8.6	19.578				0.0		290	260	1.40	11
680619	0.72		4.6	6.3	4.731				0.0		915	172	1.50	8
680327	15			8.9	0.653		700		0.7		111	179	0.50	28
670824	1.0		8.9	8.3	1.534		7400	0.50	0.5		385	270	0.20	6
670518	2.5	17.8		8.5							281		0.30	20
670328	15	10.0		8.2					2.3		42	95	0.00	17
670314	42	2.2	12.6	8.0					1.6		90		0.00	25
670221	8.0	0.0		7.9					2.7		182	80	0.00	22
661206	19	7.2		7.8					0.7		75		0.00	280
661117	1.2			8.0					0.5		382	130	0.00	6
660823	0.80			8.0							327		0.00	17
660623	0.90			8.6					0.2		844		0.00	6
660426	16			8.3							116		0.00	32
660324	9.4			8.6					0.7		157			32
660224	1.3			7.9					0.9		557		0.30	22
660120	0.80			8.0					0.9		390		0.50	8

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740711				0.000	0.00	0.00	0.18	0.000	1.2	0.17	0.0	0.4		
740213				0.000	0.00	0.00	0.21	0.000	1.4	0.28	0.1	0.3		
731009				0.000	0.00	0.00	0.27	0.000	0.9	0.30	0.1	0.5		
720216				0.000	0.19	0.00	0.00	0.000	0.3	0.00	0.1	0.5		
720110	12													
711208		118		0.000								2.2		200
711109	13	106		0.000								0.6		236
711005		165						0.000						204
710922	6	28		0.000										296
710818		100										0.7	1120	236
710723	4	291						0.000				0.5	1180	244
710603	2	60						0.000				0.5	550	232
710429	4	52						0.000					500	232
710217	29	144						0.000					235	88
701222		39						0.000				0.4	420	196
701110	6	35						0.000					290	164
700917		29						0.000					280	152
700701	3	75						0.000					830	235
700610	8	130						0.000					900	212
700409		20						0.000					240	92
700319	5	58						0.000					520	164
700217	4	92						0.000					710	184
691211	6	53						0.000					420	188
691124	4	75						0.000					650	188
691007		35						0.000					220	108
690903		186						0.000					870	196
690805		77		0.000				0.000	0.0	0.00		0.0	450	164
690521		56										0.4	480	196
690409		18						0.000					220	116
690311		104						0.000					720	212
681202		12						0.000					320	112
680711		46											1108	224
680619		35											930	252
680327		9						0.000					320	144
670824	2												672	280
670518	3												472	200
670328	2		47										256	124
670314	2		47										208	88
670221	2		68										376	144
661206	13		210										216	108
661117	4		23										684	268
660823	5												448	148
660623	2												936	238
660426	3	30											336	144
660324	3												400	160
660224	4												672	238
660120	5												780	300

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740924												4010	
740711	0.000	0.0	0.4			0.12	0.4	0.0	0.00	0.000		1954	
740213	0.000	0.0	0.3			0.39	0.0	0.0	0.00	0.000			
740114												1990	
731009	0.002	0.0	0.6			0.11	0.0	0.0	0.00	0.000			
720216	0.000					0.10		0.0					

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740926	33	17.2	2.6	7.9	4.900	0.005	1500	12.00	0.8	2633	400	430	0.60	
740715	41	24.4	3.3	7.9	3.700	0.007	600	6.20	0.6	1983			0.90	
740626	91	18.3	6.2	7.9	2.600	0.000	700	3.60	2.2				0.60	
740524	474	16.7	6.3	8.1	1.000	0.000	5600	0.85	2.5	667	50	105	0.30	
740419	120	12.2	7.8	7.9	1.900	0.010	5600	4.10	1.6	1383			0.80	
740313	140	5.0	10.5	8.5	1.600	0.000	100	2.80	1.8	1233	145	250	0.60	
740214	73	3.3	10.3	8.2	4.200	0.006	100	6.80	1.3				0.90	
740115	46	4.4	9.3	8.3	6.200	0.007	400	12.00	1.2				1.40	
731009	33	20.6	1.8	7.5	27.000	0.000	14000	12.00	0.4	2833			0.90	
730918	51	17.2	2.3	8.1	6.200	0.005	23000	8.20	0.5	2333			1.20	
730709	45	25.0	1.9	8.3	4.500	0.000	7200	7.70	1.1	2333			1.30	
730625	57	21.7	2.5	7.9	3.600	0.007	2800	6.70	1.9	2500			1.40	
730530	463	12.8	7.4	7.5	0.900	0.007	5200	1.30	1.8	767			0.60	
730508	100	14.4	6.1	8.8	4.100	0.000	300	5.10	1.8	1433			1.00	
730430	106	17.2	6.3	7.9	1.600	0.007	2400	4.30	1.5	1567			0.90	
720626	43	23.9	8.5	7.8	4.700	0.000	100	11.00	1.3	2167			1.35	
720216	76	3.3	11.0	7.8	3.800	0.000	100	6.80	1.4	2500	600	220	1.70	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740926				0.000	0.00	0.00	0.08	0.000	1.4	0.05	0.0	32.0		
740524				0.000	0.00	0.00	0.12	0.000	6.0	0.08	0.1	3.6		
740313				0.000	0.00	0.01	0.09	0.000	1.0	0.06	0.0	1.8		
720216				0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.2	0.5		

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740926	0.007	0.3	1.0			0.16	0.2	0.0	0.00	0.000		1570	
740524	0.002	0.0	0.3	0.00		0.15	0.3	0.0	0.00	0.000			
740313	0.009	0.0	0.8			0.10	0.2	0.0	0.00	0.000			
740214												1362	
740115												1576	
720216	0.000					0.14		0.0					

HBDA01 NORTH CREEK
COTTAGE GROVE AVENUE BRIDGE NORTHEAST OF GLENWOOD
LAB: 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925	8.7	16.1	8.3	8.3	0.230	0.000	1000	0.12	0.6	1383			0.20	
740715	9.3	26.1	7.0	7.9	0.500	0.000	700	0.64	0.6	1350			0.20	
740626	12	19.4	6.8	8.3	0.220	0.000	3600	0.15	3.8		55	250	0.40	
740524	56	16.1	5.9	8.1	0.350	0.000	600	0.23	3.2	683			0.30	
740419	22	12.8	11.4	8.4	0.120	0.000	700	0.12	2.0	1067	65	250	0.60	
740313	22	5.0	13.5	8.6	0.160	0.000	700	0.17	1.6	1033			0.40	
740214	10	1.7	12.4	8.4	0.170	0.000	800	0.36	1.4				0.40	
740115	7.7	0.6	12.3	8.4	0.190	0.000	5100	0.37	0.8		90	310	0.50	
731009	7.9	20.0	6.8	8.2	0.170	0.000	300	0.13	0.6	1617			0.20	
730918	6.5	15.6	7.8	8.0	0.210	0.000	5000	0.32	0.8	1133			0.60	

05536101 NORTH CREEK
COTTAGE GROVE AVENUE BRIDGE NORTHEAST OF GLENWOOD --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730709	6.4	23.3	4.9	8.4	0.220	0.000	3500	0.21	1.2	1600			0.60	
730625	10	22.8	6.4	8.1	0.310	0.006	50000	0.15	1.8	1500			0.80	
730530	57	12.2	7.5	7.8	0.220	0.006	2700	0.43	3.7	783			0.60	
730508	14	14.4	8.1	8.6	0.160	0.000	800	0.19	2.2	1117			0.60	
730430	15	17.8	10.1	8.1	0.130	0.007	550	0.40	1.5	1233			0.40	
720626	8.1	23.9	8.5	7.7	5.700	0.000	100	12.00	1.5	2333	395	320	1.70	6
720216	11	1.7	10.0	7.8	0.300	0.000	2800	1.00	2.4	1740	388	140	1.30	

05536101 NORTH CREEK
COTTAGE GROVE AVENUE BRIDGE NORTHEAST OF GLENWOOD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740626				0.000	0.00	0.00	0.14	0.000	1.3	0.07	0.0	0.4		
740419				0.000	0.00	0.00	0.03	0.000	0.4	0.05	0.0	0.4		
740115				0.000	0.00	0.00	0.25	0.000	0.1	0.00	0.0	0.3		
720626				0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.8		
720216				0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.4	0.3		

05536101 NORTH CREEK
COTTAGE GROVE AVENUE BRIDGE NORTHEAST OF GLENWOOD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740626	0.000	0.0	0.5			0.19	0.2	0.0	0.00	0.000			
740419	0.000	0.0	0.3			0.17	0.2	0.0	0.00	0.000			
740214												1016	
740115	0.000	0.0	0.5			0.10	0.0	0.0	0.00	0.000			
720626						0.10		0.0					
720216	0.000					0.12		0.0					

05536601 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740924	0.57	14.4	14.0	8.5	6.800	0.000	85000	6.50	3.5	4283			1.00	
740711	1.9	23.9	3.3	8.0	3.200	0.000	200000	7.60	1.1	2833	550	290	1.00	
740626	16	18.9	7.8	8.1	1.200	0.000	100	1.10	2.1				0.60	
740523	186	19.4	7.1	7.8	0.550	0.000	50000	0.42	1.5	600			0.30	
740418	13	15.0	9.3	8.3	1.400	0.000	22000	2.60	1.6	1900			0.80	
740313	20	5.6	11.2	8.4	0.950	0.000	100	1.60	1.5	1467			0.60	
740213	9.8	5.6	11.3	8.3	2.000	0.000	100	4.20	1.6	2900	700	215	1.20	
740115	3.6	3.3	8.3	8.2	4.200	0.007	100	11.00	1.4				1.60	
731009	2.6	22.2	1.5	7.7	9.800	0.000	40000	14.00	0.5	3333	440	410	1.20	
730918	3.0	16.7	4.0	7.9	4.000	0.009	150000	7.20	2.6	4000			1.10	
730807	2.6	23.9	5.6	8.1	3.800	0.015	23000	6.30	1.8	5333			1.00	
730709	3.5	21.9	2.3	8.3	2.600	0.009	200	7.00	1.8	3667	580	200	1.80	
730625	5.4	22.2	3.8	7.6	3.500	0.015	30000	7.50	1.5	3667			2.20	
730529	80	13.9	7.5	7.8	0.620	0.005	18000	0.75	2.1	867	95	78	0.60	
730508	18	14.4	7.3	6.7	3.100	0.000	100	3.10	1.8	1600			1.20	
730424	64	14.4	8.1	8.0	0.580	0.009	100	0.80	1.8	900	80	110	0.50	
720626	4.1	21.1	8.0	7.5	3.200	0.000	16000	6.00	1.1	1633			1.20	
720216	13	4.4	1.4	7.8	6.800	0.000	100	8.00	1.2	2850			1.55	
720110	8.7	4.4		8.0	2.400	0.013	100	5.20	2.2	2040			0.95	
711208	2.6	10.0	4.0	7.9	5.221	0.000	700	16.00	0.2		450	400	1.40	17

05DB01 BUTTERFIELD CREEK
CHICAGO HEIGHTS GLENWOOD ROAD 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711005	1.6	20.0	2.4	7.8	7.179	0.000	100	6.90	1.6		1000	440	1.50	8
710922	1.9	15.6	0.6	7.9	5.056	0.000	100	4.50	1.4		580	333	2.00	6
710818	3.9	21.1	4.5	7.9	5.873	0.017	400	13.00	0.5		1180	370	1.40	8
710603	4.9	20.6	6.5	7.8	5.221	0.012	100	10.80	0.2		465	240	1.40	11
710429	4.8	16.7	6.0	8.3	4.797	0.016	100	13.50	0.2		595	340	1.60	15
710217	14	3.9	8.0	7.9	3.916	0.025	4100	12.00	0.2		223	315	2.40	72
710119	4.1			7.8	7.668	0.040	100	14.30	0.2		290	440	3.30	59
701222	15	4.4	5.5	7.7	2.676	0.019	100	5.50	0.5		335	275	1.10	10
701123	12			7.9			200000							
701110	37	10.6	7.0	7.9	1.893	0.013	100	3.30	0.5		158	105	1.00	15
700917	24	20.6		7.8	1.795	0.000	100	3.00	0.5		157	180	0.80	35
700701	9.1	24.4	0.6	7.8	3.426	0.000	200	5.00	0.7		433	313	0.80	6
700319	7.4	5.6	7.0	7.8	6.526	0.060	100	9.50	0.2		463	350	1.50	20
700217	6.3	3.9	8.6	7.7	9.789	0.012	100	14.50	0.0		535	400	1.80	25
700113	1.8	2.2	6.1	7.9	13.052	0.000	170000	22.00	0.0		740	520	3.40	22
691211	7.3		7.8	7.8	6.852	0.000	100	13.00	0.2		450	350	1.60	20
691124	5.2	10.0		7.7	7.831	0.000	100	0.10	0.2		375	320	1.80	22
691007	15	18.3		7.3	9.789	0.000	13000	20.50	0.2		1020	450	1.40	44
690903	5.8	22.2	0.2	7.7	7.015	0.000	200000	11.50	0.0		713	210	1.20	17
690805	14	22.2	2.0	7.8	3.459	0.000	100000	7.00	0.5		325	320	0.80	13
690724	5.2			7.4	7.766	0.000	1600	15.00	0.9		368	380	0.80	5
690619	13	21.1	4.2	7.4	5.286	0.000	20	8.30	0.9		365	270	0.90	13
690521	10	14.4	9.2	8.5	3.263	0.000	20	0.20	0.9		203	212	1.10	22
690409	75	14.4	7.7	7.7	6.337	0.000	25000	0.60	2.7		48	133	0.50	85
690311	5.7			7.8	8.973	0.000	100	17.00	0.7		490	326	0.30	48
690211	6.9	4.4	10.1	7.7	8.158	0.000	10	9.20	0.7		325	270	2.00	25
681202	60		9.2	7.9	4.379	0.000	10000	0.20	3.4		260	230	0.80	26
681106	3.9	8.3		7.8	14.684		20000		0.7		683	415	7.50	3
681006	2.8		0.6	7.8	13.052	0.000	20000	11.00	0.7		765	440	3.50	25
680911	4.9			7.7	9.136	0.000	23000	17.00	0.9		515	570	1.00	8
680814	2.7													
680619	3.0		2.0	8.4	8.810				0.0		678	320	1.60	18
680502	3.6			7.9	12.073	0.000	2000	16.00	1.1		381	405	1.20	17
680301	4.1			8.0	13.052	0.000	1000	4.80	1.1		362	434	2.80	20
680227	18		8.2	8.1	5.547		100		1.1		210	266	0.80	8
680227	2.7	2.2	9.1	7.8	15.499	0.000	1000	22.00	0.7		588	410	1.60	22
680123	4.5	1.1	9.9	7.9	12.373	0.010	100	10.50	0.9		345	360	1.10	18
680109	3.0			8.0		0.014	200	15.00	0.7		675	422	0.40	28
671214	58	5.6	10.3	8.1	1.305	0.005			4.1		84	110	0.40	25
671207	8.9	7.8		8.0	10.115	0.006	100	6.00	1.1		363	305	1.20	10
671005	2.4			7.9	10.315		200000		0.2		352	440	1.00	11
670822	1.6	15.6	3.1	7.9	15.989	0.005	700	11.30	0.2		355	355	0.30	10
670620	3.2	21.1	4.6	7.9	6.669				0.2		504	380	1.20	15
670615	2.9	23.3	5.0	7.6	10.931				0.5		115	260	0.40	26
670411	19	8.9	7.2	7.7					1.8		188	180	0.90	18
670328	35	8.9	8.7	7.7					2.9		136	125	0.00	15
670314	57		11.0	8.1					2.9		93		0.40	15
660929	1.0		2.5	7.8					0.5		508		0.70	6
660823	1.9	16.7	3.7	7.9							269		0.00	11
660712	2.6	26.7	5.6	8.0							191		0.70	15
660706	5.4	23.3	1.2	7.7							448		0.90	6

05BB01 BUTTERFIELD CREEK
CHICAGO HEIGHTS GLENWOOD ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740711				0.000	0.00	0.00	0.10	0.000	0.9	0.07	0.0	0.6		
740213				0.000	0.00	0.00	0.41	0.000	0.7	0.10	0.1	0.4		
731009				0.000	0.01	0.01	0.03	0.000	0.5	0.01	0.0	4.2		
730709				0.000	0.00	0.00	0.05	0.000	0.4	0.02	0.0	0.5		
730529				0.000	0.00	0.00	0.11	0.000	1.9	0.02	0.0	0.3		
730424				0.000	0.00	0.00	0.25	0.000	2.6	0.08	0.1	0.3		
720110	12													
711206		84		0.000								2.2		338
711005		111						0.000						356

HBDBJ1 BUTTERFIELD CREEK
CHICAGO HEIGHTS GLENWOOD ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710922	6	66		0.000				0.000						288
710818		92						0.000				0.9	820	356
710603	11	66						0.360				0.6	530	330
710429	4	75						0.000					620	420
710217	32	100						0.000					440	246
710119	6	135						0.000					730	404
701222		56						0.000				0.5	420	308
701123	13		21											
701110	15	40						0.000					390	268
700917		29						0.000					360	188
700731	12	76						0.000					630	255
700319	21	80						0.000				0.5	600	320
700217	16	76						0.000					630	336
700113	15	104						0.000					760	440
691211	12	85						0.000					470	324
691124	13	60						0.000					510	356
691007		132						0.000					610	352
690903		112						0.000					810	376
690805		57		0.000				0.000	0.0	0.00		0.0	560	292
690724		70		0.000					0.0	0.00		0.6	480	336
690619		60						0.000					480	238
690521		55										0.4	460	284
690409		18						0.000					310	234
690311		98						0.000				0.6	520	352
690211		71						0.000					480	284
681202		16						0.000					430	200
681106		49											470	412
681006		50						0.000					632	376
680911		45						0.000					640	370
680814				0.000	0.00	0.00	0.00			0.00	0.0			
680619		38											580	336
680502		19						0.000					512	348
680501		40	10	0.000	0.00	0.00	0.00		0.5	0.00	0.0		520	340
680327		26											476	256
680227		16						0.000					640	364
680123	17	21						0.000					472	212
680109	24	30						0.000					692	316
671214	4			0.000	0.00	0.00	0.08	0.000	1.2	0.00	0.1		334	140
671207		29						0.000					506	236
671005	13												632	348
670822		33											436	264
670620	7												576	332
670615	16												520	268
670411	10		53										536	234
670328	5		47										408	176
670314	3		40										332	140
660929	14		36										424	312
660823	35												480	272
660712	11												416	304
660706	8		36										604	276

HBDBJ1 BUTTERFIELD CREEK
CHICAGO HEIGHTS GLENWOOD ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740924												2590	
740711	0.000	0.0	0.9			0.12	0.0	0.0	0.00	0.000		1740	
740626												934	
740418												1230	
740213	0.000	0.0	0.6			0.19	0.0	0.0	0.00	0.000		1724	
740115												2158	
731009	0.008	0.0	1.5			0.17	0.2	0.1	0.00	0.000			
730709	0.000	0.0	1.1			0.16	0.0	0.0	0.00	0.000			
730529	0.000	0.1	0.3			0.10	0.5	0.0	0.00	0.000			
730424		0.0	0.3			0.10	0.0	0.0	0.00	0.030			
680814	0.000	0.0				0.00		0.0					

HBDB01 BUTTERFIELD CREEK
CHICAGO HEIGHTS GLENWOOD ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
680501	0.000	0.0				0.20		0.0					
671214	0.000	0.0				0.10		0.0					

HBDB02 BUTTERFIELD CREEK
PULASKI ROAD (CRAWFORD 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	TBAS (MG/L)	TURBID-ITY UNITS
740924		13.3	7.7	8.2	0.150	0.000	700	0.10	0.1	1267	75	295	0.90	
740711		22.2	6.1	7.8	0.140	0.000	4900	0.27	0.8	1117			0.40	
740626		17.2	7.5	8.0	0.150	0.000	400	0.25	2.2				0.40	
740523		19.4	5.5	7.5	0.310	0.000	1700	0.29	2.1	917	17	77	0.20	
740418			14.1	8.3	0.080	0.000	300	0.39	2.0	833			0.60	
740313		3.3	12.3	8.3	0.070	0.000	200	0.16	2.2	883	70	225	0.40	
740213		3.3	11.4	8.2	0.100	0.000	200	0.38	1.9				0.60	
740114		0.6	12.0	7.8	0.110	0.000	100	0.34	2.0				0.50	
731009		22.8	0.0	8.0	0.110	0.000	800	0.15	0.8	1150			0.30	
730918		16.1	7.0	7.8	0.120	0.000	1000	0.14	0.7	883			0.50	
730807		23.9	7.1	8.1	0.080	0.000	100	0.10	0.0	1433			0.20	
730703		22.2	6.6	7.8	0.110	0.000	9200	0.33	1.0	867			0.80	
730529		14.4	6.9	7.0	0.160	0.000	1300	0.39	2.8	517			0.80	
730508		13.9	9.3	7.2	0.820	0.000	200	0.15	2.0	733			0.40	
730424		11.7	7.2	7.5	0.160	0.012	300	0.48	2.0	517			0.40	
720626			7.5	7.9	0.270	0.000	600	0.30	0.4	767			0.80	
720216		0.6	2.0	7.7	0.340	0.000	300	1.10	1.8	2930	880	230	1.55	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740924				0.000	0.00	0.00	0.11	0.000	1.2	0.02	0.0	0.4		
740523				0.000	0.00	0.00	0.13	0.000	5.4	0.10	0.0	0.2		
740313				0.000	0.00	0.00	0.05	0.000	0.8	0.07	0.0	0.2		
720216				0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.1	0.2		

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740924	0.000	0.2	0.3			0.22	0.2	0.0	0.00	0.000			
740523	0.000	0.0	0.2	0.00		0.11	0.0	0.0	0.00	0.000			
740313	0.000	0.0	0.3			0.07	0.2	0.0	0.00	0.000			
740213												1182	
720216	0.000					0.14		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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740924	0.76	12.8	10.0	7.7	1.200	0.000	900	0.22	1.0	1383			0.60	
740711	3.0	24.4	5.1	7.8	1.500	0.000	1800	1.60	3.0	1200			0.60	
740626	9.9	18.9	7.1	7.6	0.650	0.000	2300	0.31	4.6		55	135	0.50	
740523	312	19.4	6.3	7.5	1.000	0.000	4600	0.75	2.3	317			0.20	
740418	16	10.4	8.6	8.1	0.850	0.000	300	2.60	2.7	1117	130	180	0.80	
740313	37	3.9	10.8	8.2	0.550	0.000	9800	2.50	2.4	950			0.60	
740213	13	3.9	11.1	8.3	2.000	0.000	100	10.00	2.0				1.10	
740115	8.6	0.6	10.9	8.3	1.400	0.000	100	12.00	2.3		400	310	2.00	
731009	6.8	20.0	5.7	7.9	2.000	0.000	13000	9.00	1.9	2667			0.80	
730918	7.0	15.6	6.6	7.8	2.400	0.005	10000	7.20	1.5	2167			1.00	
730807	6.3	26.1	3.1	7.9	2.200	0.005	7300	9.00	2.9	2667			0.60	
730709	9.6	22.8	3.1	8.2	1.600	0.000	400	3.60	2.8	2000			1.30	
730625	11	21.1	4.9	7.9	1.800	0.006	100	6.30	3.8	1833			1.40	
730529	103	13.9	7.7	7.6	0.700	0.007	80	1.90	3.0	717			0.80	
730508	17	15.6	6.7	8.3	5.600	0.000	100	7.00	1.6	1600			1.00	
730424	104	15.0	7.9	8.0	1.500	0.005	100	1.60	1.7	883			0.50	
720826	8.3	23.9	8.0	7.7	3.400	0.010	100	4.00	5.3	3333	690	310	1.90	23
720216	22	3.9	1.2	8.3	5.700	0.025	100	9.80	1.5	2060	500	245	1.75	

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

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740626				0.000	0.00	0.00	0.07	0.000	3.1	0.10	0.0	0.7		
740418				0.000	0.00	0.00	0.08	0.000	1.0	0.11	0.0	0.4		
740115				0.000	0.00	0.00	0.41	0.020	0.7	0.18	0.2	0.6		
720826				0.000	0.00	0.00	0.04	0.000	0.5	0.00	0.0	0.6		
720216				0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.1	0.4		

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

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740626	0.000	0.3	0.4			0.13	0.2	0.0	0.00	0.000			
740418	0.000	0.0	0.4			0.16	0.0	0.0	0.00	0.000			
740213												1302	
740115	0.000	0.3	0.9			0.24	0.0	0.0	0.00	0.000		1436	
720626						0.20		0.0					
720216	0.000					0.17		0.0					

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 (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740924		20.6	8.5	7.9	8.700	0.000	100	20.00	0.2	2500			0.50	
740711		23.3	7.6	6.0	8.600	0.005	100	13.00	0.2	2067	280	310	0.70	
740626		20.0	7.7	7.9	6.000	0.000	100	8.80	0.7				0.80	
740418		17.2	9.5	8.0	6.400	0.000	100	12.00	0.1	2117			0.90	
740313		10.0	9.4	8.1	12.000	0.000	100	6.80	0.9	1717			0.80	
740213		11.1	8.4	8.2	13.000	0.005	100	13.00	0.3		440	365	1.10	
740114		10.0	8.5	7.8	8.000	0.000	100	18.00	0.4				1.60	
731009		22.8	6.9	7.7	7.600	0.008	150	19.00	0.7	3000	430	460	1.50	

HBDD01 STATE STREET DITCH
JOE ORR ROAD BRIDGE NORTH OF CHICAGO HEIGHTS --CONTINUED

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/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730918		18.9	5.4	7.7	8.600	0.013	1000	15.00	0.1	2667			1.80	
730807		24.4	5.5	7.8	12.000	0.005	100	14.00	0.0	3333			1.00	
730703		23.9	4.6	7.6	3.200	0.190	200000	4.00	0.8	1050	180	100	1.60	
730625		21.7	7.8	7.7	7.100	0.013	10	19.00	0.4	2667			1.90	
730529		15.0	7.5	7.6	1.800	0.006	40	5.50	1.0	1050	110	150	0.80	
730508		15.6	7.7	6.6	6.500	0.021	100	11.00	0.6	2000			1.20	
730424		15.6	8.0	7.8	3.600	0.020		4.00	1.0	1233	125	150	0.80	
720626		23.9	8.5	7.7	12.100	0.000	1000	25.00	0.1	2167			1.90	
720223		10.0		7.3	28.000		300	6.40	0.7	2330				
720216			1.2	7.7	9.900	0.000	6000	6.60	1.2	2210	280	450	1.30	
720110		11.1	5.0	7.6	24.000	0.015	600	6.60	1.0	2780			0.95	
711208		15.6		7.6	8.158	0.000	11000	9.20	0.7		233	570	1.00	17
711109		15.0	5.5	7.1	14.357	0.012	5300	7.10	0.5		205	560	1.00	32
711005		22.2	4.0	7.6	3.916	0.000	100	5.80	0.2		260	500	0.70	13
710922		21.7	5.0	7.2	40.788	0.000	23000	7.20	0.2		345	500	1.40	13
710818		25.6	6.0	7.7	4.568	0.012	20000	6.20	0.2		215	520	0.60	5
710723		21.1		8.1	4.568	0.011	100	6.00	0.9		750	340	1.30	11
710603		26.7	7.5	7.5	6.200	0.000	4000	5.80	0.2		145	550	0.60	17
710429		18.3	6.0	8.0	5.971	0.010	1600	7.80	0.0		148	430	0.40	10
710217		8.9		7.5	28.062	0.022	8000	8.00	0.2		345	445	1.10	180
710121		10.0	1.0	3.0	99.848	0.100	100	17.00	0.2		153	520	0.60	28
701123				7.8			200							
701110		13.3	8.0	6.9	2.774	0.020	8000	22.00	0.5		110	320	0.90	35
700915				7.0	0.065	0.014	14000	2.50	0.5		78	250	0.70	92
700630		28.3		7.4	7.342	0.000	2500	2.30	0.2		100	500	0.50	8
700409		15.0	8.0	7.8	0.263	0.017	3200	0.50	0.5		158	344	0.90	28
700319		12.8		6.7	39.156	0.100	41000	10.00	0.2		207	610	1.40	48
700113				6.9	44.866	0.000	12000	9.50	0.2		165	650	1.10	35
691211		7.8		7.2	26.104	0.000	6700	5.50	0.5		150	430	0.90	37
691124		15.0		4.0	97.890	0.000	100	0.20	0.5		125	680	0.90	17
691007		22.2	6.7	4.5	98.706	0.000	200	4.00	0.2		123	435	0.90	28
690903			3.2	6.4	97.890	0.000	200000	0.50	0.5		293	260	0.80	28
690805		26.7	6.2	8.4	17.947	0.000	79000	4.80	0.2		115	540	1.60	
690619		22.2	7.0	6.4	46.498	0.007	5000	0.40	0.2		140	550	0.60	18
690521		21.1	7.5	6.8	9.397	0.060	39000	10.00	0.2		185	515	0.80	33
690409		17.8	7.0	7.3	26.104	0.000	12000	0.40	2.9		120	570	0.70	96
690311		13.3				0.000	1100	4.30						
690211		15.6	8.3	5.9	14.684	0.015	180	30.00	0.9		163	490	0.80	57
681202			8.4	8.2	10.605	0.018	9000	0.20	2.0		155	160	0.80	52
681106			6.3	6.8	14.684	0.000	200000	0.00	0.0		273	660	1.40	38
681008		20.6		6.7	30.999	0.040	19000	43.00	1.6		185	630	0.80	40
680912		25.6		5.8	22.841	0.000	3000	1.20	1.6		163	880	0.60	28
680815			5.7	7.5	19.904		37000		1.4		163	680	0.60	11
680619				8.9	8.158				0.0		325	320	2.00	17
680502		23.3	9.4	5.4	13.052	0.040	1000	45.00	1.6		180	760	1.50	138
680328		20.0	6.8	6.9	32.630		100000				318		0.80	28
680227		7.2	6.3	7.1	15.010	0.000	1000	0.60	0.7		138	132	0.40	11
680123		6.7	8.4	7.8	99.990	0.010	100	54.00	0.5		458	726	0.70	230
680109				7.5	50.577	0.005	100	0.70	0.7		60	635	2.10	260
671207		14.4		7.1	63.629	0.011	100	17.50	1.1		132	460	0.80	72
671003		22.2	8.3	7.3	97.857		100		0.9		149	540	0.50	140
670822		20.0	5.8	7.6	48.945		1000		0.5		160	640	0.60	61
670615		26.7	6.0	7.1	12.726				0.7		115	600	0.50	35
670509			7.2	6.5							188		0.20	35
670411		17.8	7.6	6.7					0.7		151	180	0.30	64
670328		11.1		7.8					0.9		166	135	0.20	10
670314		2.2	3.0	7.3					4.3		68		0.00	11
670302		16.7	7.8	6.7					0.7		235	400	0.50	550
670117		10.0		6.4					0.5		166	525	0.40	200
661213		7.2		7.9					0.9		238		0.00	25
661206		7.8	7.8	7.8					0.9		198		0.00	150
661101		17.8	5.8	5.9					1.1		246	600	0.00	40
661019				7.2					0.5		139	146	0.00	30
660929			5.3	7.7					0.5		294		0.00	37
660907		24.4	4.2	6.7							173		0.00	200
660823		21.7	5.3	6.4							273		0.00	170
660819		23.3	5.8	5.7							147		0.00	85
660726			6.5	7.1							134		0.40	340
660712		26.1	5.7	7.0							122		0.80	40
660630		24.4	5.4	7.3					0.5		170		0.70	330
660524		23.3	5.6	2.7					0.7		184		0.60	37

HBDDJ1 STATE STREET DITCH
JOE ORR ROAD BRIDGE NORTH OF CHICAGO HEIGHTS --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660407		17.2		6.0					0.5		185		0.50	280
660310		16.7	8.0	7.4					0.2		160		0.20	220
660224		17.8	5.2	6.8					0.2		204		0.40	280
660120			8.0	7.4					2.0		216		0.30	260
651215				6.7					1.4		129		0.00	40
651118		18.9	4.6	3.0					0.2		164		0.60	35
650914		26.1	5.7	6.9							181		0.30	46
650824		20.9	5.7	6.6							200		0.00	30
650803		25.6	6.6	7.5							158		1.00	50
650610		31.1	6.8	7.1					0.5		94		0.40	26
650520		22.2	7.2	7.8							119		2.30	48
650413		18.3	7.6	6.6							88		0.30	52

HBDDO1 STATE STREET DITCH
JOE ORR ROAD BRIDGE NORTH OF CHICAGO HEIGHTS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740711				0.000	0.00	0.00	0.14	0.100	0.2	0.05	0.1	0.8		
740213				0.000	0.01	0.03	0.12	0.000	0.4	0.18	0.2	0.7		
731009				0.000	0.02	0.00	0.22	0.060	0.2	0.05	0.1	3.6		
730703				0.000			0.37	0.040	10.1	0.28	0.2	0.6		
730529				0.000	0.00	0.00	0.06	0.000	1.6	0.02	0.1	0.4		
730424				0.000	0.00	0.00	0.51	0.050	2.3	0.16	0.1	0.4		
720223	8		54		0.00	0.00	0.12		1.8		0.5			
720216				0.000	0.00	0.00	0.06	0.000	1.0	0.00		0.9		
720110	12													
711208		36		0.000								1.6		252
711109	41	45		0.000								1.0		228
711005		41						0.000						324
710922	11	54		0.000					0.2					260
710818		25						0.000				1.0	800	320
710723	6	63						0.000				0.8	680	324
710603	5	24						0.000	0.1			0.8	750	292
710429	5	23						0.000					690	360
710217	31	72						0.000					550	296
710121	4	27						0.000					800	0
701123	3		3											
701110	12	32						0.000					560	172
700915		14						0.000					330	48
700830		24						0.000					790	325
700409	23	24						0.000					630	256
700319	12	40						0.000				0.6	720	224
700113	30	29						0.000					780	268
691211	12	50						0.000					690	244
691124	6	25						0.000					800	0
691007		28						0.000					710	0
690903		48						0.000					900	230
690805		25		0.000				0.000	0.0	0.00		0.0	680	268
690619		20						0.000					720	116
690521		25											800	132
690409		15						0.000					420	148
690311								0.000						
690211		20						0.000					420	4
681202		10						0.000					660	280
681106		31						0.000					780	220
681006	8	17						0.000					688	176
680912	5	7						0.000					790	28
680815		10											748	232
680619		46											530	356
680502		4						0.000					596	92
680328		5											788	144
680227		14						0.000					720	244
680123	10	21						0.000					480	156
680109	6	19						0.000					584	236
671207		31						0.000					578	232
671003	1	63											360	192

HBDD01 STATE STREET DITCH
JOE ORR ROAD BRIDGE NORTH OF CHICAGO HEIGHTS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
670822	19	32											672	236
670615	8												712	232
670509	10	52											744	64
670411	14		184										720	172
670328	10		42										424	232
670314	2		38										144	44
670302	10	110	506										600	116
670117	17		312										736	148
661213	11		41										484	228
661206	20		167										418	234
661101	13	60	167										868	52
661019	9	41	52						3.0				748	240
660929	14	72	134										788	256
660907	4												852	176
660823	18												844	140
660819	22		85						17.5				848	52
660726	8	40											628	172
660712	25	145											692	376
660630	10	142											680	196
660524	9	66	64										810	0
660407	27	157											760	96
660310	20	87	166										700	284
660224	65												632	232
660120	10												656	232
651215	16												760	176
651110	12												880	0
650914	12												620	172
650824	6												740	136
650803	8												556	260
650610	18												664	292
650520	2												620	328
650413	18												692	224

HBDD01 STATE STREET DITCH
JOE ORR ROAD BRIDGE NORTH OF CHICAGO HEIGHTS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740924												1590	
740711	0.085	0.0	0.9			0.14	0.3	0.0	0.00	0.000		1276	
740626												1120	
740418												1334	
740313												1108	
740213	0.045	0.0	0.7			0.09	0.0	0.0	0.00	0.000		1502	
740114												1702	
731009	0.009	0.0	1.6			0.09	0.0	0.2	0.00	0.000			
730703	0.008	0.1	0.4	0.02		0.49	0.2	0.0	0.00	0.020			
730529	0.020	0.0	0.5			0.10	0.5	0.0	0.00	0.000			
730424	0.024	0.0	0.5			0.12	0.0	0.0	0.00	0.060			
720216	0.000					0.14		0.0					
661019						0.30							
660819						0.30							

HBDD02 THIRD CREEK
STATE STREET DITCH 8 FOOT SEWER NORTHEAST CHICAGO HEIGHTS
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711208		22.8	3.5	8.1	3.589	0.000	200	0.90	0.2		213	760	0.60	11
711109		20.6		7.8	1.468	0.018	1500	1.20	0.5		205	560	0.80	17
711102				8.1	1.958	0.000	10000		0.2		155	544	0.60	

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711005		26.7		8.1	0.620	0.000	100	0.80	0.2		198	135	0.50	8
710922		26.7		8.1	1.142	0.000	2800		0.2		195	544	0.40	5
710818		27.8		7.8	1.468	0.010	400	1.50	0.2		255	570	0.60	8
710603		22.8		6.8	3.589	0.000	3000	1.50	0.2		118	670	0.30	13
710429		21.1		8.1	0.783	0.000	80	0.70	0.0		160	560	0.30	6
710217		16.7		7.4		0.000	8600	0.60	0.2		216	660	0.70	40
710121		17.8	6.0	8.0	1.142	0.010	9000	0.00	0.2		118	660	0.30	28
701110		20.6	7.0	7.9	1.958	0.000	2100	0.70	0.2		103	480	0.60	8
700915														
700630		24.4		7.5	1.632	0.000	8000	0.10	0.0		70	470	0.30	6
700409		16.7	8.3	8.1	1.632	0.000	100	0.40	0.5		103	470	0.50	11
700319		23.9		9.5	0.489	0.055	100	0.30	0.2		160	610	0.30	17
700113				7.3	40.788	0.000	18000	0.00	0.0		140	560	0.20	17
691211		13.9		7.2	44.866	0.000	33000	0.10	0.2		125	390	0.00	37
691124		20.6		7.6	3.263	0.000	5300	0.60	0.2		80	460	0.50	26
691007		24.4		7.3	3.589	0.000	5000	0.30	0.0		120	570	0.40	10
690903				4.2	97.890	0.000	100	0.00	0.2		120	260	0.30	46
690805		26.7	6.9	8.5	40.788	0.000	40000	1.80	0.2		115	640	0.90	18
690619		25.3	5.9	7.5	12.236	0.300	200000	5.00	0.2		85	1000	0.40	10
690521		22.2	7.5	7.6	24.473	0.000	20000	0.00	0.2		108	515	0.40	54
690409		21.1	7.1	7.2	23.983	0.000	61000	0.20	2.5		100	300	0.60	26
690311		16.7	8.3	7.8	8.973	0.000	4200	1.00	0.5		130	500	0.30	15
690211		20.0	7.6	7.7	7.342	0.006	8200	1.80	0.5		130	490	0.50	17
681202			8.5	7.8	6.526	0.000	24000	0.60	1.4		125	390	0.70	43
681106			6.6	7.2	17.947	0.000	200000	0.00	0.2		138	505	0.70	17
681008		24.4		7.4	58.734	0.000	17000	0.20	0.7		170	580	0.50	38
680912		26.7		7.0	3.263	0.000	200	5.00	0.5		215		0.90	360
680815			6.3	7.8	23.494		1000		1.1		130	570	0.40	20
680711				8.1	97.857									
680619			7.2	7.5	12.889				0.0		150	480	0.50	37
680502		20.0	7.4	7.6	20.231	0.000	1000	1.00	0.9		125	705	0.90	
680328		21.1	4.9	7.9	19.578		26000				358		1.00	280
680227		13.9	7.1	7.7	8.158	0.000	4000	0.40	0.2		90	493	0.20	17
680123		16.7	6.5	7.8	35.077	0.015	26000	16.00	0.0		198	792	0.50	44
680109				7.8	36.546	0.003	16000	0.10	0.7		283	648	0.20	66
671207		18.9		7.8	19.415	0.088	15000	1.10	0.2		110	530	0.80	11
671003		22.2	5.7	7.9	21.210		130000		0.2		81	440	0.50	25
670906		23.3	4.3	7.6	23.167				0.2		154	700	0.20	30
670822		21.1	5.6	7.7	39.972		25000		0.5		116	600	0.80	59
670620		27.8	4.8	7.5	27.246				0.2		111	500	0.20	52
670509			9.0	7.8							55		0.00	44
670302		21.1	6.4	7.5					0.5		145	350	0.00	46
661213		21.1	5.8	7.6					0.5		104		0.00	220
661101		20.6	5.6	7.7					0.5		110	400	0.00	38
661019				8.0					0.5		95	190	0.00	20
660929			4.4	7.8					0.5		153		0.00	20
660907				7.7							164		0.00	210
660826				7.6							162		0.00	190
660825														
660823		21.7	5.1	7.4							124		0.00	550
660819				8.0									1.10	
660809				8.1							88		0.00	
660726		26.1	5.0	7.8							91		0.00	44
660712		24.4	6.2	8.2							85		0.00	32
660630		23.3	5.3	8.1					0.7		122		0.60	150
660524		24.4	7.8	7.7					0.2		348		0.00	120
660407		23.3	12.4	7.2							177		0.00	220
660310		24.4	10.2	7.8					0.2		156		0.60	52
660224		22.8	6.0	7.3					0.5		228		0.60	270
660120			6.0	8.0					0.5		280		0.50	230
651215				7.4					0.5		118		0.00	35
651118		25.6	5.8	7.1					0.2		86		0.00	240
650914		26.1	4.7	7.7							92		0.00	50
650824		25.0	5.4	7.3							138		0.00	22
650803		29.4	3.7	7.1							167		0.40	52
650715		26.7	3.1	6.9							319		0.00	17
650610		27.8	4.0	7.6					0.2		86		0.00	26
650520		25.0	5.6	7.8							64		0.00	

HBDD02 THIRD CREEK
STATE STREET DITCH & FOOT SEWER NORTHEAST CHICAGO HEIGHTS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711208		22										0.9		256
711109	11	49		0.000				0.000				1.0		248
711002	4		7	0.000	0.00	0.00	0.02	0.000	0.4	0.05	0.1			336
711005		24						0.000						292
710922	6	28		0.000				0.000	0.1					312
710818		22						0.000				0.0	870	284
710603	3	12						0.000	0.1			0.7	790	196
710429	4	15						0.000					810	312
710217	7	30						0.000					730	328
710121	4	15						0.000					850	312
701110	3	18						0.000					740	304
700915				0.000	0.00	0.00	0.09			0.00	0.4			
700830		12						0.000					830	360
700409	27	13						0.000					800	336
700319	3	20						0.000				1.5	310	572
700113	2	15						0.000					620	340
691211	10	36						0.000					660	256
691124	4	15						0.000					840	356
691007		20						0.000					780	320
690903		21						0.000					1120	0
690805		15		0.000				0.000	0.0	0.00		0.0	790	332
690619		15						0.000					780	364
690521		5										0.9	670	320
690409		14						0.000					720	188
690311		10						0.000					800	328
690211		10						0.000					820	300
681202		5						0.000					660	260
681106		10						0.000					750	290
681008	2	13						0.000					648	284
680912	5	8						0.000					750	200
680815		7											752	320
680711														336
680619		13											730	300
680502		5						0.000					712	324
680328		5											864	308
680227		8						0.000					800	364
680123	12	50						0.000					740	272
680109	14	15						0.000					716	328
671207		25						0.100					756	324
671003	5	40											708	344
670906	6	51	70										792	320
670822	17	41											708	312
670620	8	40											688	320
670509	8	37											744	352
670302	19	110	135										660	312
661213	33	313	204										744	356
661101	20	64	165										824	352
661019	15	50	39						0.3				756	356
660929	15	54	72										870	356
660907	14												820	352
660826	20												612	280
660823	8												508	264
660819													752	368
660809			186											416
660726	2	49											696	332
660712	25	141											748	524
660630	8	90											820	368
660524	12	72	145										824	296
660407	20	105											728	340
660310	6	52	88										708	352
660224	13												728	312
660120	20												952	352
651215	21												828	304
651118	16												648	304
650914	10												660	360
650824	10												752	220
650803	80												560	476
650713	74												800	372
650610	17												656	344

HSDD02 THIRD CREEK
STATE STREET DITCH 8 FOOT SEWER NORTHEAST CHICAGO HEIGHTS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	NO2 (MG/L)	VSS (MG/L)
711102	0.000					0.10		0.0					
700915	0.000					0.50		0.0					
661019						0.70							
660826						0.40							

HSDD03 THIRD CREEK
US 30 BRIDGE AT CHICAGO HEIGHTS
LAB: CHICAGO

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBIDITY UNITS	
740924		15.0	10.2	8.3	2.100	0.000	7400	12.00	1.0	1583	160	205	0.20		
740711		24.4	5.6	8.0	6.400	0.005	1500	16.00	1.7	1583			1.00		
740626		17.8	10.3	8.3	4.000	0.000	200	9.60	2.4				1.30		
740523		19.4	6.3	7.8	2.200	0.006	31000	2.40	2.0	933	60	140	0.50		
740418		15.6	6.2	8.0	3.400	0.009	86000	9.80	1.1	1533			2.30		
740313		4.4	9.9	8.3	2.600	0.005	100	5.40	1.9	1200	120	110	1.30		
740213		6.1	9.6	8.2	4.200	0.007	200	12.00	1.9				1.70		
740114		0.6	12.1	8.0	4.600	0.005	10	15.00	2.2				1.70		
731309		23.3	4.7	8.3	6.200	0.006	4400	16.00	2.4	2000			1.00		
730918		17.2	7.4	8.3	5.600	0.005	2500	17.00	2.3	1833			1.20		
730807		25.0	9.1	8.1	4.400	0.008	1400	14.00	4.0	2000			0.80		
730703		23.3	1.7	7.8	1.600	0.010	36000	3.60	1.2	450			1.40		
730625		23.9	12.1	8.2	3.600	0.012	290	13.00	3.4	1667			2.30		
730529		15.0	7.0	7.4	1.100	0.007	100000	3.60	1.4	1050			1.10		
730508		13.9	6.1	7.6	5.000	0.000	50000	10.50	2.4	1483			2.00		
730424		15.3	7.4	7.9	1.360	0.012	3700	3.40	2.8	1283			1.00		
720216		0.5	3.0	7.9	5.550	0.000	100	12.60	1.0	1810			1.80		
720110		2.2		8.1	4.800	0.000	100	12.60	1.2	1480			1.20		
711208		7.2	6.5	8.2	4.079	0.000	5500	24.00	0.2		150	192	1.50	25	
711109		3.3	1.5	8.1	7.505	0.000	100	25.40	0.5		160	180	1.60	37	
711005		15.6	3.5	7.9	9.789	0.000	4500	20.60	0.5		150	176	1.10	13	
710922		15.6	4.6	8.0	9.136	0.000	1500	23.30	0.2		145	172	1.50	8	
710810		21.1	6.5	8.0	8.158		16000	30.00	0.5		173	155	1.90	10	
710603		27.8	10.0	8.1	6.526	0.000	1000	20.40	0.2		125	125	1.20	25	
710429		13.9	11.0	8.5	5.482	0.010	300	18.40	0.2		146	173	1.50	17	
710217		0.6		8.0	8.810	0.021	100	14.50	0.5		395	170	1.80	65	
701110		10.6		8.3	4.633	0.014	3200	7.00	0.2		90	150	1.10	46	
700915				7.3	3.816	0.000	76000	2.00	0.5		68	72	0.70	400	
700630		31.1		7.5	3.589	0.000	900	8.50	0.7		165	200	0.70	8	
700409		12.8	9.0	8.0	2.447	0.010	100	4.00	0.7		68	173	0.90	18	
700319		5.0		8.3	11.812	0.065	100	17.50	0.2		140	172	2.50	26	
691211		2.2		8.0	9.789	0.000	700	0.10	0.7		198	235	1.30	32	
691124		7.8		8.3	7.505	0.000	100	0.00	0.9		133	180	1.10	20	
691007		19.4		7.4	6.363	0.000	20000	2.30	1.1		460	137	1.00	35	
690903				7.6	6.526	0.000	12000	0.00	1.8		213	105	1.20	17	
690805		24.4	7.2	8.0	3.589	0.000	1600	5.50	0.7		85	185	0.70	17	
690619		23.3	7.8	7.8	6.526	0.003	400	9.20	1.4		110	198	0.80	15	
690521		15.6	10.0	8.0	6.134	0.000	440	0.10	0.9		140	270	1.20	22	
690409		15.6	7.7	7.7	22.841	0.000	7200	0.30	2.7		70	110	0.60	112	
690311		0.6	12.0	8.1	13.052	0.000	100	14.50	3.6		140	180	1.40	40	
690211		4.4		4.3		0.003	10	17.50	2.3		870	210	1.90	52	
681202			10.0	7.9	9.789	0.000	100	10.00	5.0		163	160	1.30	28	
681106			9.1	8.0	13.052	0.000	2300	7.50	11.5		160	195	1.70	57	
681008		12.2		8.0	35.893	0.000	3900	7.50	9.9		155	230	1.80	40	
680912		20.3		8.1	11.421	0.000	2300	4.70	10.2		163	200	1.50	38	
680815			8.8	8.2	12.399		4100		7.9		147	180	1.20	9	
680619				8.9	4.568				4.1		125	190	1.30	30	
680502				8.0	16.968	0.000	200	10.00	6.1		128	221	1.80	50	
680328		15.0		8.1	11.421		100				110		0.80	25	
680227		0.6		8.3	17.947	0.000	8000	22.00	4.1		113	260	1.10	17	
671207		5.6		8.2	13.705	0.005	37000	4.30	4.7		112	160	0.80	11	
671003		17.8		8.1	13.052		9000		4.5		163	240	0.20	26	
670822		17.8		8.2	16.315		6000		3.4		125	160	0.30	15	
670615		29.4		7.7	8.875				1.1		112	150	0.50	59	
670509				7.4							531		0.40	66	

HBDD03 THIRD CREEK
US 30 BRIDGE AT CHICAGO HEIGHTS --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670302		3.9		7.7					1.4		288	165	0.50	220
661213		4.4		8.2					2.9		90		0.00	28
661101		6.1	4.4	6.8					4.3		223	225	0.00	280
661019			3.2	8.6					1.8		139		0.50	100
660929			3.5	7.5					2.0		205		0.60	230
660823		17.8	2.5	6.8							122		0.00	220
660726		23.9	2.0	7.0							271		0.40	310
660630		25.6	6.7	9.0					1.1		193		0.90	90
660524		23.3	7.4	7.5					0.9		72		0.50	37
660407		8.3	13.2	8.5							145		0.70	54
660310		8.3		7.9					0.5		112		0.50	32
660224				8.4					0.9		165		0.80	48
660120				7.1					7.7		726		0.80	310
651215				7.3							72		0.50	40
651118		3.3	10.2	7.7					1.4		163		0.70	25
650914		21.1	3.8	7.8							142		0.70	115
650824		16.1	5.7	8.1							164		0.80	35
650803		16.7	4.9	7.7							126		1.00	30
650713		21.1	7.0	7.9							309		1.50	3
650610		27.8	7.0	7.9					0.9		110		1.20	18
650520		14.4	5.8	7.9									1.20	40

HBEDJ3 THIRD CREEK
US 30 BRIDGE AT CHICAGO HEIGHTS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740924				0.000	0.00	0.00	0.08	0.000	3.0	0.06	0.0	0.7		
740523				0.000	0.00	0.00	0.13	0.000	2.7	0.18	0.1	0.5		
740313				0.000	0.02	0.02	0.10	0.000	0.5	0.17	0.1	0.5		
720110	2													
711208		55		0.000								0.7		372
711109	33	72		0.000								0.8		424
711005		50												476
710922	13	54		0.000										416
710818		47										0.8	500	460
710603	25	47						0.000				0.7	440	372
710429	14	46						0.000					520	404
710217	26	76						0.000					390	280
701110	24	40						0.000					400	288
700915	6	22						0.000					210	120
700630		41						0.000					580	310
700409	33	33						0.000					470	240
700319	12	57						0.000				0.7	500	400
691211	12	53						0.000					580	260
691124	6	30						0.000					500	348
691007		35						0.000					280	172
690903		48						0.000					600	316
690805		27		0.000				0.000	0.0	0.00		0.0	510	332
690619		30						0.000					420	308
690521		38										0.6	520	328
690409		22						0.000					260	148
690311		38						0.000					520	396
690211		146											700	0
681202		15						0.000					420	228
681106		17						0.000					510	350
681008	27	55						0.000					488	332
680912	15	17						0.000					480	320
680815		20											468	328
680619		30											450	356
680502		29						0.000					492	328
680328		14											456	308
680227		48						0.000					520	380
671207		22						0.000					424	242
671003	19												472	268
670822	11	17											408	288
670615	53												416	268

HBDD03 THIRD CREEK
US 30 BRIDGE AT CHICAGO HEIGHTS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
670509	23												312	220
670302	23	156	188										400	302
661213	16		43										488	240
661101	12	52	216										580	224
661019	13	51	90										396	380
660929	32	49	102										440	220
660823	32	72											356	108
660726	9	58											480	60
660630	24	61											426	492
660524	29	47	66										330	64
660407	6	50											400	400
660310	36	64	48										496	336
660224	13												352	448
660120	15												244	360
651215	8												480	268
651116	7												468	348
650914	32												400	264
650824	50												480	468
650803	26												392	248
650713	40												616	224
650610	22												440	396
650520	49												472	404

HBDD03 THIRD CREEK
US 30 BRIDGE AT CHICAGO HEIGHTS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740924	0.000	0.1	1.4			0.31	0.2	0.0	0.00	0.000		990	
740711												1084	
740523	0.000	0.0	0.5	0.00		0.26	0.3	0.0	0.00	0.000			
740418												936	
740313	0.000	0.0	0.9			0.13	0.3	0.0	0.00	0.000			
740213												968	
740114												988	

HBDD04 THIRD CREEK
STATE STREET BRANCH OF 22 STREET AT CHICAGO HEIGHTS
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711230		7.2		8.2	8.158	0.000	1300	25.20	0.2		143	176	1.50	22
711109		3.3		8.1	6.852	0.000	22000	30.60	0.2		165	168	1.60	4
711005		16.1		7.8	10.768	0.000	120000	26.40	0.0		150	42	1.20	17
710922		15.6		7.9	9.626	0.000	5500	25.00	0.0		140	172	2.30	8
710818		21.7		7.9	10.442		12000	32.10	0.2		168	125	1.20	10
710803		25.3		8.3	8.484	0.011	3300	24.00	0.2		130	120	1.40	15
710429		14.4		8.3	7.440	0.010	1000	20.80	0.0		145	170	1.50	15
710217		2.8		8.0	4.895	0.029	4700	13.10	0.5		538	170	2.10	280
700915				7.3	0.555	0.025	3000	1.80	0.5		60	76	0.60	72
700630		30.0		7.8	8.158	0.000	1900	10.00	0.5		150	170	0.90	13
700610		23.3	8.0	7.8	6.526	0.000		10.50	0.0		138	176	0.90	11
700409		12.2	7.0	8.0	2.447	0.000	100	5.50	0.5		85	160	0.90	15
700319		5.6		7.7	11.812	0.060	100	19.00	0.2		145	176	3.00	26
691211				7.9	11.421	0.000	100	13.00	0.9		148	250	1.40	32
691124		7.8		8.0	8.321	0.000	100	0.20	0.9		128	170	1.00	17
691007		19.4		7.3	9.397	0.000	800	4.50	1.6		135	150	1.20	26
690903				7.7	9.300	0.000	1100	8.50	2.3		170	85	1.20	13
690805		25.6	3.9	7.9	4.895	0.000	3700	6.00	0.2		93	175	0.60	11
690521		14.4		8.1	8.158	0.000	1100	0.50	0.7		110	210	1.30	20

HBDD04 THIRD CREEK
STATE STREET BRANCH OF 22 STREET AT CHICAGO HEIGHTS --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690409		15.6	6.6	7.7	27.736	0.000	7100	0.80	2.5		65	105	0.60	80
690311		0.0		8.0	10.868	0.000	100	14.00	3.4		140	180	1.30	25
681008		12.8		8.0	17.947	0.000	6400	7.00	11.3		150	190	1.80	44
680912		19.4		8.1	11.421	0.000	13000	4.20	10.2		150	180	1.40	20
680815			3.4	8.1	9.136		15000		8.6		144	160	1.20	4
680711				8.0					10.4		130	180	1.20	17
680619			3.0	8.5	4.895				4.3		125	200	1.00	22
680502		16.7	9.0	8.1	20.231	0.000	600	11.00	6.8		130	196	1.80	24
680328		13.9		8.1	12.726		100				113		1.00	22
671207		5.6		8.2	14.781	0.005	3000	4.00	4.5		118	154	0.70	17
671003		17.8		8.0	17.947		3000		5.4		155	158	0.90	25
670822		18.9		8.0	19.578		6000		2.7		120	156	0.40	6
670615		27.8		7.9	8.810				0.7		121	148	0.70	22
670509				8.2							94		0.60	15
661213		5.0		8.0					2.3		79		0.00	11
661101		7.8	8.4	8.0					5.4		130	150	0.70	15
661019		10.6	6.7	8.1					1.6		100		0.60	6
660929			5.7	8.1					2.9		141		0.60	18
660809			3.6	8.0							167		0.70	11
660726			3.8	8.1							146		0.60	10
660630			3.3	8.1					0.5		138		1.00	25
660524		20.3	6.8	8.0					0.2		56		0.70	11
660407		6.7		8.2							100		0.80	20
660310		8.0	15.4	7.8					0.2		103		0.70	20
660224				7.7					0.5		137		0.60	18
660120			6.0	8.0					0.7		154		0.90	26
651215				7.8					6.1		73		0.60	6

HBDD04 THIRD CREEK
STATE STREET BRANCH OF 22 STREET AT CHICAGO HEIGHTS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711208		52										0.7		396
711109	5	54		0.000								0.8		460
711005		50												480
710922	15	53		0.000										436
710818		50										0.7	500	484
710603	20	50						0.000				0.7	460	412
710429	12	49						0.000					500	424
710217	25	100						0.000					380	280
700915	6	24						0.000					240	136
700630		46						0.000					510	268
700510	22	43						0.000				0.6	520	400
700409	33	33						0.000					460	272
700319	9	65						0.000				0.6	510	408
691211	4	58						0.000					490	286
691124	3	33						0.000					500	352
691007		37						0.000					340	212
690903		45						0.000					540	352
690805		25		0.000				0.000	0.0	0.00		0.3	530	356
690521		44										0.5	500	360
690409		21						0.000					270	168
690311		40						0.000					510	388
681008	15	25						0.000					480	336
680912	18	18						0.000					460	320
680815		20											460	340
680711		23											480	352
680619		37											450	340
680502		19						0.000					472	328
680328		18											456	312
671207		21						0.000					414	242
671003	12												444	268
670822	5	17											392	272
670615	19												432	272
670509	7												488	292
661213	5		28										476	264

HB0004 THIRD CREEK
STATE STREET BRANCH OF 22 STREET AT CHICAGO HEIGHTS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
661101	7	34	66										472	400
661019	4	35	19										456	316
660929	7	47	22										416	336
660809	12												464	280
660726	4	47											440	312
660630	16												480	348
660524	9		39										304	188
660407	13	52											480	388
660310	13	55	40										488	356
660224	33												536	400
660120	13												524	412
651215	12												472	308

HB0005 THIRD CREEK
SAUK TRAIL ROAD BRIDGE 0.5 MI EAST OF SOUTH CHICAGO HEIGHTS
LAB:

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)	NITRATE + NITRITE (MG/L)	SPEC CONS UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711208		8.9		8.2	8.158	0.000	100	26.40	0.0		145	180	2.10	15
711109		5.6	6.5	7.9	5.873	0.015	100	20.00	0.2		115	140	1.80	37
711005		16.1	3.0	7.5	10.768	0.000	100	25.60	0.0		160	44	3.40	17
710922		15.6	1.2	7.7	9.330	0.017	80000	23.60	0.0		145	172	2.70	11
710818		22.2	0.0	7.9	10.115	0.000	59000	32.40	0.0		150	130	1.40	10
710630		26.1		7.8	9.463		1000	28.70	0.0		135	135	3.50	20
710429		13.9	5.0	8.1	7.733	0.014	100	22.40	0.0		135	160	2.50	13
710217		3.9	7.0	7.8	5.710	0.020	100	14.30	0.2		273	188	1.80	32
710121		1.1	5.0	8.2	10.605	0.015	100	20.00	0.5		140	180	1.00	13
700630		30.6		7.7	9.789	0.300	100	15.00	0.2		135	175	1.20	13
700610		23.3	13.0	7.7	11.421	0.000	500	12.50	0.0		140	174	1.60	8
700409		12.2	7.0	7.8	3.263	0.000	100	5.00	0.7		78	130	0.90	11
700319		4.4		7.5	12.236	0.000	100	17.50	0.2		135	156	3.00	32
700113				7.7	17.947	0.000	3900	47.00	0.0		165	210	4.00	54
691211		5.6		7.7	11.421	0.000	100	10.00	0.9		148	237	1.40	25
691124		10.6		7.7	11.421	0.000	100	9.50	1.1		125	155	1.10	8
691007		21.1		7.3	12.236	0.000	47000	7.50	1.8		133	137	1.30	35
690903				7.7	13.352		100	11.00	1.6		173	115	1.20	17
690521		15.6		7.7	8.973	0.000	100	0.30	0.5		113	200	1.70	22
690409		14.4	5.9	7.6	26.920	0.000	3600	0.20	1.8		60	108	0.50	44
690311		3.3		7.8	16.315	0.000	100	18.00	4.7		145	180	1.40	20
681202			7.5	8.3	9.789		100		2.9		103	240	1.50	37
681106			8.7	7.8	16.315	0.000	100	0.20	9.9		148	170	2.30	18
681008		10.0		7.7	17.947	0.000	10	9.00	10.2		153	180	2.30	30
680912		21.1		7.9	14.684	0.000	100	0.40	9.7		118	180	3.80	32
680815			5.5	8.1	7.505		10		7.7		145	180	1.20	15
680711			7.8	7.9	97.857				3.8		132	160	1.00	22
680609			4.7	8.9	3.263				4.1		135	160	1.00	20
680502		19.4	7.6	7.7	23.494	0.000	100	13.00	6.5		139	196	2.30	59
680328		13.3		7.9	12.399		1000				105		1.10	46
671207		6.7		7.9	15.793	0.006	100	9.00	4.5		105	150	0.80	25
671003		17.8	8.0	8.0	27.736		700		6.5		127	156	0.90	61
670822		17.8	6.6	7.9	13.735		100		2.3		122	160	0.50	40
670615		27.8	7.0	7.6	8.973				2.7		112	150	0.80	17
670509			11.4	7.9							94		0.60	18
670302		4.4	6.7	7.9					1.4		129	90	1.50	20
661213		5.6	7.1	7.6					3.2		60		0.50	11
661101		7.2	8.6	7.8					5.2		124	275	0.70	20
661019		11.7	6.3	7.9					1.6		97		0.90	40
660929			6.0	7.8										18
660809			4.8	7.8							115		1.50	22
660726		23.3	4.3	8.0							170		0.50	25
660630		23.3	5.2	8.0					2.9		132		1.10	18
660524		20.0	7.4	7.9					2.0		74		0.00	6
660407		15.0	14.0	7.9					1.4		104		0.80	30
660310		11.1	10.6	7.9					0.7		108		0.90	17
660224		1.7	1.6	7.7					1.1		110		1.00	18

HBDD05 THIRD CREEK
SAUK TRAIL ROAD BRIDGE 0.5 MI EAST OF SOUTH CHICAGO HEIGHTS --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660120			5.0	7.9					3.6		96		0.50	25
651215				7.7					6.1		97		0.50	6

HBDD05 THIRD CREEK
SAUK TRAIL ROAD BRIDGE 0.5 MI EAST OF SOUTH CHICAGO HEIGHTS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711208		60		0.000								0.7		420
711109	2	83		0.000								0.6		340
711005		66												464
710922	23	52		0.000										408
710818		53						0.080				0.7	500	488
710603	28	78						0.050				0.7	490	428
710429	19	52						0.000					500	428
710217	13	83						0.000					370	288
710121	4	41						0.000					470	400
700630		48						0.000					480	475
700610	9	45						0.060				0.6	510	396
700409	1	27						0.000					430	264
700319	3	59						0.000				0.6	500	392
700113	37	80						0.000					560	488
691211	2	53						0.000					490	376
691124	3	35						0.000					480	360
691007		40						0.000					350	252
690903		45						0.000					540	364
690521		50										0.5	470	364
690409		19						0.000					310	204
690311		48						0.000					550	400
681202		15											400	276
681106		16						0.000					460	370
681008	2	19						0.000					464	340
680912	3	21						0.000					470	340
680815		19											472	368
680711		27											480	372
680609		40											450	356
680502		26						0.000					468	328
680328		16											440	308
671207		20						0.000					374	240
671003	1												400	308
670822	3	23											396	308
670615	5												430	272
670509	11												432	260
670302	7		29										452	340
661213	18		26						7.1				412	252
661101	3		107										460	412
661019	3		31										408	364
660929		58												
660809	2												448	344
660726	3	58											424	328
660610	13												460	388
660524	23		38										376	216
660407	20												492	404
660310	26	48	28										468	336
660224	69												480	420
660120	3												488	304
651215	7												492	296

HBDD06 STATE STREET DITCH
STATE STREET 30-IN SEWER 1.25 MI NORTH 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720626		21.1	7.5	7.9	7.400	0.010	300000	9.00	1.8	1583	140	210	8.25	18
720216			3.0	8.0	7.000	0.000	3100	6.00	1.3	2430			0.90	
720110		19.4		6.9	39.999	0.010	87000						3.60	
711208		18.9	5.5	7.6	12.726	0.000	14000	2.20	0.2		190	667	0.70	11
711109		16.7		5.8	55.471	0.012	8000	2.30	0.2		185	720	0.80	18
711102				7.0	9.789	0.000	24000		0.2		233	660	0.70	
711005		21.7		7.3	16.641	0.000	100		0.2		300	500	1.80	13
710923		27.8	3.0	7.7	1.958		4000		0.0			500	0.60	5
710922		21.1		7.3	12.726	0.000	90000	1.40	0.2		215	680	0.40	8
710914		21.1	3.0	2.3	16.968		100		0.2			1350	0.80	
710818		23.3		7.4	6.852	0.017	16000	2.60	0.2		248	660	0.60	5
710603		23.9		7.0	0.392	0.000	1000	0.80	0.0		125	690	0.30	13
710429		18.9		7.0	15.401	0.020	50	10.50	0.0		125	610	0.30	11
710217		8.9		7.2	20.231	0.017	15000	1.10	0.2		285	750	0.70	54
710121		15.6	4.0	6.4	95.280	0.023	18000	3.30	0.0		118	800	0.50	29
701113		18.3	7.0	7.1	4.079	0.013	31000	1.30	0.2		135	590	0.70	13
700915				7.5	8.484	0.010	300000		0.7		60	215	0.80	275
700630		25.6		7.1	16.315	0.000	100	1.20	0.0		70	740	3.80	10
700610		23.9	6.0	7.4	8.941	0.000	74000	0.20	0.0		118	700	0.50	8
700409		16.7	6.0	7.6	13.868	0.010	1600	2.00	0.2		148	660	0.80	20
700319		18.3		5.3	26.104	0.055	400	2.00	0.2		173	1120	1.20	32
700113				6.2	83.207	0.000	36000	6.30	0.0		165	830	0.30	92
691211		16.7		6.5	39.156	0.000	100	1.70	0.2		150	840	3.80	26
691124		20.0		2.4	97.890	0.015	100		0.2		120	890	0.70	20
691007		22.8		2.9	97.896	0.000		0.00	0.2		165	860	1.00	17
690903				6.8	35.893	0.000	130000	1.50	0.2		125	400	0.30	38
690805		26.7	5.6	7.2	41.603	0.000	200000	1.50	0.2		143	790	0.70	57
690619		24.4	6.6	4.5	97.890	0.000	200	62.50	0.0		193	810	0.50	18
690521		21.1	7.7	6.7	13.868	0.000	86000	0.10	0.2		198	820	0.60	30
690409		21.1	6.8	7.1	44.866	0.000	20000	0.00	0.9		193	680	0.50	22
690311		15.6	7.4	6.5	32.630	0.000	200	1.30	0.2		205	910	0.70	30
690211		20.6	7.5	5.9	32.630	0.008	310		0.0		215	780	1.30	25
681202			7.4	7.1	6.526	0.025	1100		0.7		175	710	0.60	28
681106			7.5	5.4	38.340	0.000	2900	1.40	0.5		200	945	0.70	13
681008		21.7		7.0	3.263	0.000	4900	0.40	0.0		395	780	0.80	26
680912		24.4		3.6	48.945	0.000	100	1.00	0.0		193	840	0.60	20
680815			6.4	6.6	0.000		100000		0.5		178	960	0.50	17
680711			6.6	6.9	97.857				0.5		201	190	0.70	57
680619			8.9	5.2	29.367				0.5		265	1600	0.90	37
680502		18.9	7.2	7.1	9.789	0.000	1000	0.70	0.5		188	925	0.70	44
680328		20.0	6.9	6.7	55.471		67000				188		0.60	35
680227		17.2	6.2	7.1	94.627	0.000	1000	11.00	0.2		213	860	3.40	35
680123		14.4	6.1	6.7	90.711	0.006	100	0.60	0.0		205	1260	0.70	600
680109				7.1	97.857	0.004	100		0.2		230	710		
671207		16.7		7.5	38.503	0.006	100	1.90	0.2		61		0.60	30
671003		28.4	13.7	7.4	97.857		100		0.2		210	630	0.80	130
670822		22.2	6.6	7.5	68.523		100		0.2		700	730	0.50	57
670620		23.3	9.8	7.5	25.288				0.2		178	740	1.40	57
670509			9.2	7.3							142		0.30	50
670302		20.3	8.4	6.6					0.5		220	400	0.60	59
661213		20.6	8.6	7.0					0.2		170		0.60	1500
661101		20.6	5.6	6.7					0.5		484	750	0.60	95
661019				6.9					0.2		141		0.00	150
660929			7.5	7.5					0.5		892		0.70	195
660907											194			
660826				7.3							193		0.00	600
660825														
660823		21.1	7.5	7.2							219		0.00	190
660819				7.6							174		0.70	
660809				9.8									1.40	2000
660726		22.2	7.0	7.0							174		0.80	300
660712		24.4	6.1	7.1										
660630		23.3	6.2	7.3					0.5		188		0.40	420
660524		21.1	7.6	3.8					0.2		180		1.30	44
660407		19.4	14.4	6.7							161		0.50	95
660310		17.8	10.8	7.2					0.2		130		0.50	260
660224		18.3	5.6	6.9							159		0.40	
660120			7.0	7.3					0.7		165		0.00	50
651215				7.1					0.2		202		0.30	290

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720626				0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	46.0		
720110	12													
711208		20		0.000								0.9		256
711109	20	42		0.000				0.000				1.0		36
711102	9		31	0.000	0.00	0.03	0.04	0.000	1.9	0.10	0.1			
711005		39						0.000						132
710923	4	27	1	0.000	0.00	0.00	0.01	0.000	0.5	0.03	0.1	0.6	940	284
710922	6	26		0.000				0.000	0.1					256
710914		36	11	0.000	0.00	0.08	0.05			0.19	20.8			
710818		26						0.000				1.0	880	292
710603	2	12						0.000	0.1			0.6	850	192
710429	4	15						0.000					820	296
710217	21	50						0.000					720	238
710121	7	16						0.000					820	132
701110	13	22						0.000					740	244
700915		18						0.000					430	188
700630		15						0.000					860	180
700610	5	17						0.000				0.9	930	316
700409	43	19						0.000					880	304
700319	12	25						0.000				0.7	920	14
700113	11	20						0.000					790	120
691211	9	31						0.000					820	116
691124	7	20						0.000					1000	0
691007		28						0.000					860	0
690903		31						0.000					920	248
690805		17		0.000				0.000	0.0	0.00		0.0	750	240
690619		13						0.000					770	0
690521		23										1.2	810	184
690409		17						0.000					770	212
690311		19						0.000					800	116
690211		18						0.000					760	112
681202		5						0.000					790	220
681106		8						0.000					790	20
681008		22						0.000					800	196
680912	6	7						0.000					800	0
680815		9											812	48
680711		9											764	152
680619		15											750	208
680502		6						0.000					840	196
680328		5											796	132
680227		5						0.000					690	192
680123	1	27						0.000					760	140
680109	9							0.000					552	
671207		26						0.000					596	264
671003	1	130											308	220
670822	22	9											632	256
670620	1	56											660	248
670509	5	190											752	264
670302	6	78	144										716	144
661213	5	26	3112						8.6				624	152
661101	6	60	208										960	164
661019	21	89	131										688	156
660929	8	80	182										858	192
660907													1050	
660826	17								3.8				508	204
660823													632	200
660819	10												732	
660809		107	150											
660726	24	43											620	138
660712													608	
660630	6	75											652	168
660524	5	68	67										880	0
660407	15	63											792	188
660310	6	22	202										616	260
660224													640	
660120	24												772	188
651215	6												656	168

HB0D06 STATE STREET DITCH
STATE STREET 30-IN SEWER 1.25 MI NORTH US 30 --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
720626						0.10		0.0					
711102	0.000					0.10		0.0					
710923	0.000					0.10		0.0					
710914	0.000							0.0					
660825						0.40							
660819						0.70							

HB0D07 STATE STREET DITCH
STATE STREET BOX CULVERT 1.25 MI NORTH US 30
LAB: CHICAGO

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	BOD5 (MG/L)	TURBIDITY UNITS
731009		23.3	6.0	7.2	9.999	0.000	10000	5.40	1.6	2500	220	510	0.60	
730918		18.9	6.7	7.5	7.400	0.007	28000	7.00	1.8	2500			0.80	
730807		24.4	4.2	6.9	37.000	0.000	3200	4.70	1.2	2500			0.40	
730703		23.9	3.7	6.6	18.600	0.020	300000	11.20	2.3	1500			2.30	
730625		25.6	10.7	7.6	12.000	0.007	20000	5.20	2.6	2667			1.20	
730529		15.6	6.7	7.7	3.100	0.007	60000	3.50	1.6	1200			0.70	
730528		12.8	6.8	6.6	6.500	0.012	29000	7.20	1.7	1633			1.20	
730424		15.0	7.5	7.8	3.400	0.010	2500	2.80	2.6	1417			0.90	
720626		21.1	7.5	7.8	5.600	0.000	800	15.00	1.2	1517			2.70	
720216		76.7	1.0	8.1	5.750	0.000	300	11.20	1.1	1910			1.75	
720110		5.6	6.0	8.0	0.370	0.012	100	0.45	1.1	3010			0.70	
711208		6.7	4.5	8.2	0.852	0.000	1500	23.00	0.2		165	208	1.40	20
711109		14.4	8.0	7.6	3.916	0.000	1700		0.2		230	480	1.20	37
711005		20.6	5.0	7.7	3.426	0.000	4000	13.20	0.5		245	530	0.80	20
710922		19.4	6.0	7.9	3.916	0.000	23000	10.80	0.2		225	500	1.30	11
710818		23.9	5.5	7.8	3.100		11000	11.20	0.5		240	430	0.70	11
710603		25.0	8.0	7.6	3.426	0.000	4000	11.20	0.2		130	345	0.80	20
710429		12.8	12.0	8.4	5.560	0.010	200	18.40	0.2		145	170	1.50	17
710217		2.8	10.0	8.3	4.340	0.022	100	11.20	0.5		605	260	1.90	85
710121		1.7	2.2	8.1	6.363	0.025	100	20.00	0.5		210	265	1.00	30
701110		11.1	7.0	8.0	1.175	0.014	25000	6.50	0.0		118	180	1.10	25
700915				7.4	0.620	0.000	110000	2.00	0.5		60	78	0.70	380
700830		30.6		7.8	3.100	0.000	9000	6.00	0.7		140	300	0.80	8
700810		22.8	10.0	7.5	0.263	0.000	2100	5.00	0.5		285	272	0.80	8
700409		13.9	7.0	7.9	1.632	0.000	300	5.00	0.7		100	255	0.80	20
700319		4.4		7.8	10.115	0.065	100	15.50	0.2		153	196	2.20	22
700113				7.7	9.300	0.000	29000	14.00	0.2		140	430	1.20	52
691211		6.1		7.8	7.179	0.000	3600	9.50	0.7		153	240	1.10	46
691124		11.1		7.6	7.179	0.000	800	6.50	0.7		235	370	1.00	28
691007		20.6		6.4	58.734	0.000	66000	3.00	0.7		110	320	0.70	35
690903			4.8	6.9	44.866	0.000	4000	4.50	1.1		680	170	1.10	26
690805		24.4	5.2	7.7	3.785	0.000	2700	4.50	0.9		88	185	0.60	15
690619		23.9	7.0	7.1	20.394		37000	5.50	1.1		115	405	0.70	15
690521		18.3	8.6	7.9	7.342	0.000	5000	0.40	0.5		128	410	0.90	28
690409		15.6	7.1	7.8	11.812	0.000	4000	0.40	2.9		75	133	0.60	92
690311		2.2	10.8	7.9	15.499	0.000	1400	14.00	3.4		145	230	1.40	44
690211		15.6		7.1	15.075	0.015	4400	6.20	1.1		150	460	1.00	25
681202			10.8	8.3	7.342	0.000	6000		5.4		230	170	1.10	50
681106			7.6	7.5	13.868	0.000	200000	4.90	4.1		232	640	1.10	30
681008		19.4		7.8	7.342	0.000	9600	3.50	2.7		180	600	0.80	46
680912		23.3		7.9	6.526	0.000	19000	3.10	3.4		163	480	1.50	18
680815			5.8	8.0	28.714		10000		2.9		125	480	0.70	26
680711			8.0	7.9	0.000				3.2		133	520	0.70	17
680619			7.6	8.3	11.747				1.4		163	440	0.80	25
680502		20.0	9.4	8.0	18.925	0.000	1000	9.00	5.6		135	264	1.60	51
680328		20.0	7.7	8.2	9.789		3300				260		0.80	46
680227		1.1	11.6	7.9	8.647	0.000	1000	13.00	2.9		183	551	0.70	6
680123		0.0	11.3	8.1	16.315	0.006	23000	4.60	2.7		243	196	1.00	37
680109				8.0	25.451	0.008	3000	22.00	2.9		170	290	0.10	64
671207		8.9		8.1	12.073	0.005	3000	5.50	4.3		130	216	0.70	18
671003		20.0	7.1	8.0	9.789		900		2.7		158	330	0.60	26
670822		18.9	5.0	8.0	9.463		22000		1.6		148	500	0.50	18
670620		22.2	5.4	7.8	6.200				1.4		130	381	0.30	50

HBDD07 STATE STREET DITCH
STATE STREET BOX CULVERT 1.25 MI NORTH US 30 --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670509				7.8							220		0.20	37
670302		2.2	8.7	7.9					0.9		278	210	0.40	180
661213		4.4	11.1	9.3					2.7		122		0.00	17
661101		11.1	7.4	7.7					2.0		185	438	0.60	25
661019				7.2					3.5		130		0.00	66
660809				7.9							187		1.30	50
660630		24.4	5.3	8.1					0.9		156		0.60	26
660524		23.3	6.6	7.3					0.7		76		0.60	37
660407				7.5							314		0.60	160
660310		11.1		7.8					3.5		146		0.50	44
660224		5.6	9.0	8.1					1.1		188		0.60	22
660120			7.0	7.5					4.5		422		0.60	320
651215				7.5					8.1		132		0.50	15

HBDD07 STATE STREET DITCH
STATE STREET BOX CULVERT 1.25 MI NORTH US 30 --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731009				0.000	0.00	0.04	0.11	0.000	2.3	0.10	0.3	2.3		
720110	12													
711208		50		0.000								0.8		336
711109	12	46		0.000				0.000				0.9		312
711005		45						0.000						348
710924	10	41		0.000				0.000	0.3					336
710818		29						0.000				0.8	760	332
710603	22	31						0.000				0.7	590	330
710429	10	46						0.000					500	404
710217	33	92						0.000					510	272
710121	4	44						0.000					620	438
701110	17	33						0.000					500	296
700915		21						0.000					220	120
700630		38						0.000					640	280
700610	17	40						0.000				0.8	650	356
700409	30	24						0.000					590	272
700319	12	58						0.000				0.7	570	396
700113	30	40						0.300					810	440
691211	12	50						0.000					670	300
691124	13	37						0.000					770	340
691007		30						0.000					510	168
690903	12	94						0.000					920	320
690805		24		0.000				0.000	0.0	0.00		0.0	510	328
690619		20						0.000					670	334
690521		24										0.8	720	360
690409		15						0.000					280	164
690311		40						0.000					550	388
690211		21						0.000					710	268
681202		17						0.000					450	248
681106		15						0.000					940	330
681008	15	14						0.000					952	340
680912	12	10						0.000					820	340
680815		11											752	344
680711		11											856	360
680619													730	332
680502		25						0.000					500	332
680328		10											784	316
680227		17						0.000					830	328
680123	8	32						0.000					416	224
680109	7	22						0.000					556	338
671207		15						0.000					486	252
671003	7	36											696	304
670822	18	18											756	320
670620	22	49											648	320
670509	16	52											588	216
670302	13	76	93										388	312
661213	1	30	51						11.1				448	380
661101	10	41	136										828	364

HBDD07 STATE STREET DITCH
STATE STREET BOX CULVERT 1.25 MI NORTH US 30 --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
661019	20	77	95										720	240
660809	37	37	25										776	260
660630	15	52											744	360
660524	10	49	60										336	128
660407	28	70											500	360
660310	29	37	64										612	344
660224	20												628	420
660120	15												524	300
651215	14												804	308

HBDD07 STATE STREET DITCH
STATE STREET BOX CULVERT 1.25 MI NORTH US 30 --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
731009	0.014	0.0	1.2			0.18	0.4	0.0	0.00	0.000			

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740924		22.2	7.0	8.2	1.600	0.069	300	12.00	0.6	2567			0.20	
740711		26.7	5.5	7.0		0.000	7900	5.60	0.9	2100			0.70	
740529		20.6	6.0	7.4	1.800	0.005	36000	2.90	2.0	1150			0.50	
740418		23.6	7.1	7.9	0.300	0.000	42000	7.20	1.1	1800	190	415	1.60	
740313		10.0	9.4	7.7	2.400	0.000	4000	5.00	2.6	1617			1.00	
711230		12.2	8.1	8.8	0.200	0.025	100	6.60	1.6				1.00	

HBDD08 STATE STREET DITCH
FOOT BRIDGE WEST SIDE STATE 0.75 MI WEST US 30 --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740418				0.000	0.00	0.00	0.22	0.020	2.4	0.50	0.2	3.1		

HBDD08 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)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740924												1750	
740711												1454	
740418	0.000	0.0	0.9			0.33	0.3	0.0	0.00	0.000		1202	
740313												1110	
711230												1290	

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740924		12.2	8.8	8.2	11.000	0.000	700	0.15	0.1	817	20	145	0.20	
740711		22.8	7.5	8.2	0.110	0.005	400	0.15	0.8	833			0.20	
740626		15.6	8.6	8.2	0.160	0.000	3800	0.18	4.0				0.40	
740523		18.3	6.4	7.8	0.400	0.000	3800	0.28	2.4	283		36	0.20	
740418		15.6	10.3	8.2	0.110	0.000	300	0.11	2.8	633			0.40	
740313		3.3	11.8	8.2	0.140	0.000	700	0.14	3.3	583	30	82	0.40	
740213		1.7	11.7	8.3	0.250	0.000	300	0.40	3.0				0.40	
740114		0.0	10.0	7.6	0.110	0.000	310	0.90	2.2				0.60	
731009		20.0	6.8	8.3	0.180	0.000	220	0.07	0.1	1133			0.20	
730918		20.0	9.8	8.2	0.070	0.000	1000	0.03	0.0	1067			0.20	
730807		23.9	6.1	8.3	0.080	0.000	200	0.06	0.0	1050	10	190	0.20	
730703		22.2	7.1	8.1	0.250	0.000	35000	0.17	1.3	800			0.50	
730625		23.3	7.7	8.2	0.160	0.010	480	0.13	2.9	733			0.60	
730529		13.9	8.3	7.3	0.200	0.005	2300	0.38	4.5	467			0.60	
730508		13.9	9.7	8.1	0.720	0.000	900	0.10	1.6	733	20	96	0.40	
730424		13.9	8.5	7.9	0.350	0.007	1800	0.44	2.0	383			0.40	
720628		21.1	8.3	8.1	0.140	0.000	1400	0.10	1.4	767			0.40	
720626		25.6	7.5	7.9	7.200	0.000	100	14.00	2.9	1483	135	185	2.15	20
720216			4.5	7.7	0.250	0.000	4400	0.65	2.2	1380			1.05	
650216		1.1	14.8	7.8							17		0.00	54
650128		0.0	11.8	7.4							17		0.00	115
650112		0.6	14.0	7.9							43		0.00	13
650105		1.7	13.2	8.3							44		0.20	44

HBE 01 PLUM CREEK
STEGER ROAD BRIDGE NEAR INDIANA STATE LINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740924				0.000	0.00	0.00	0.06	0.000	0.5	0.02	0.0	0.4		
740523				0.000	0.00	0.00	0.70	0.000	1.6	0.18	0.1	0.2		
740313				0.000	0.00	0.00	0.07	0.000	1.1	0.25	0.0	0.2		
730807				0.000	0.00	0.00	0.06	0.000	0.4	0.01	0.0	0.4		
730508				0.000	0.00	0.00	0.05	0.000	0.7	0.02	0.0	0.2		
720626				0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.7		
650216	2												380	124
650128	3												306	84
650112	4												532	218
650105	3												420	166

HBE 01 PLUM CREEK
STEGER ROAD BRIDGE NEAR INDIANA STATE LINE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740924	0.003	0.1	0.3			0.07	0.2	0.0	0.00	0.000			
740523	0.002	0.0	0.2	0.00		0.16	0.3	0.0	0.00	0.000			
740313	0.000	0.0	0.3			0.05	0.3	0.0	0.00	0.000			
730807	0.000	0.0	0.3			0.12	1.5	0.0	0.00	0.000			
730508	0.000	0.0	0.2			0.08	0.8	0.0	0.00	0.000			
720626						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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	H2AS (MG/L)	TURBID-ITY UNITS
740906		21.1	2.1	8.3	2.500	0.000	3300	4.10	2.7	667			0.70	
740619		19.4	3.7	7.7	2.000	0.000	2000	4.00	1.6	667	60	68	0.60	
740529		18.3	3.4	8.5	2.200	0.000	14000	2.60	1.2	700			0.60	
740426		13.3	5.6	7.9	1.600	0.000	800	1.80	2.6	683	70	72	0.40	
740312		7.2	7.5	8.2	1.800	0.000	8200	1.10	3.2	767			0.60	
740211		1.1	8.9	8.5	2.300	0.000	800	1.80	3.3				0.60	
731205		8.9	6.3	7.3	1.200	0.000	63000	1.80	1.9	450	35	46	0.70	
731121		10.6	5.2	8.3		0.000	1300	4.20	3.4	680			0.50	
731010		20.6	2.4	7.8	2.200	0.000	320	2.90	3.1	667			0.60	
730925		20.6	1.0	8.0	1.600	0.000	25000	2.60	1.6	367	28	34	0.60	
730814		23.9	2.2	7.6	1.500	0.005	1100	1.60	2.0	617			0.20	
730606		22.8	3.1	8.0	0.800	0.000	40000	2.40	0.7	583	45	38	0.60	
730427		11.1	5.0	7.6	0.900	0.000	3800	2.60	0.8	700			0.50	
730213		7.8	7.5	7.3	0.900	0.000	280	9.00	0.4	1000			0.95	
730117			7.5	7.9	0.060	0.000	10	0.40	0.6	300			0.20	
721025		10.0	5.1	7.4	1.200	0.007	2600	3.00	1.2	700			0.70	
721019		15.6	2.5	7.3	2.600	0.000	300	3.00	2.8	767	71	54	0.80	
720613		17.8	8.5	7.7	0.310	0.000	200000	2.00	0.2	333	17	26	0.35	8
720501		8.9	10.5	7.3	2.100	0.000	18000	4.40	0.5	710			0.85	
720412		10.0	12.0	8.4	0.275	0.000	700	0.40	0.3	350	137	26	0.25	22
720315		4.4	11.0	7.8	1.500	0.000	12500	1.20	1.2	610			0.50	
720208		3.9	3.0	7.3	3.000	0.000	4100	9.10	0.3	1110	200	58	0.85	10
720112		5.3	6.9	7.6	3.300	0.000	3300	8.20	0.5	780	78	85	0.70	15
711202		7.2	4.0	8.4	1.468		26000		0.0		64	57	0.70	11
711116		11.7	6.0	7.6	1.795		15000		0.0		20	48	0.60	8
711020		17.2	7.0	7.8	0.685		300		0.0		19	26	0.20	6
710915		21.1	4.0	7.5	2.180		700		0.0		38	34	0.50	8
710716		22.8	5.3	7.8	0.424		2300		0.0		24	30	0.30	8
710623		20.6	5.0	7.8	0.555		120000		0.0		36	39	0.30	8
710512		15.0	4.0	7.6	2.023		66000		0.0		70	64	0.70	20
710415		11.7	6.0	7.6	0.848		20000		0.0		62	46	0.60	8
710317		5.6	4.0	7.7	1.632		25000		0.2		145	112	0.50	15
710203		3.9	9.3	7.6	1.436		7300		0.0		59	86	0.40	18
710113		0.6	11.0	7.4	2.121		800		0.0		57	80	0.40	8
701202		9.4	4.0	7.6	2.836		26000		0.0		64	83	0.50	13
701118		10.0	6.0	7.4	2.545		18000		0.2		48	72	0.40	11
701015		14.4	7.0	7.6	1.468		65000		0.0		32	38	0.30	13
700903		23.9	2.6	7.4	2.904		11000		0.2		54	44	0.50	8
700811			2.5	7.5	1.958		58000		0.2		40	44	0.20	6
700715		23.3	5.0	7.6	0.979	0.000	92000	1.40	0.2		23	34	0.20	5
700617		19.4	4.5	7.9	1.240		43000		0.0		16	48	0.20	17
700512		17.8		7.2	1.958		44000		0.0			52	0.40	13
700416		9.4	11.0	8.0	0.489		2300		0.0		31	34	0.00	13
700325		6.7	5.9	7.6	3.002		3200		0.0		78	73	0.40	11
700218		2.2	12.7	7.9	0.753		2100		0.0		22	27	0.00	10
700115		3.3	10.1	7.5	2.121		2800		0.0		49	41	0.40	8
700106		2.2		7.7	2.447	0.000	3400	0.10	0.0		66	48	0.40	8
691209		7.8	0.3	7.2	4.633		150000		0.0		158	92	1.00	11
691119		10.0	3.1	7.3	3.916		23000		0.0		75	60	0.70	13
691022			3.8	7.4	3.263		16000		0.0		46	60	0.60	11
691001		19.4	4.0	7.5	3.752		4800		0.0		45	46	0.50	13
690924				7.6	1.305		200000		0.0		37	40	0.50	13
690827		23.9	5.0	7.6	1.305		2500		0.0		23	33	0.30	10
690716			3.6	7.3	1.142		500		0.0		33	43	0.33	8
690610		15.6	4.0	7.4	0.979		20000		0.2		44	72	0.60	40
690514		15.6	7.2	8.0	1.370		420		0.0		32	43	0.30	13
690416		12.2	3.1	7.3	1.370				0.7		63	85	0.40	6
690319		10.6	5.4	8.2	4.405		500		0.2		62	63	0.60	8
690219		4.4	7.5	8.0	3.328		2900		0.5		57	66	0.80	25
690106		1.1	10.0	8.0	2.023		11000		0.2		53	50	0.80	11
681209		2.8		8.0	1.142		200		0.2		25	38	0.30	11
681112		6.7	8.1	7.9	1.044		2700		0.2		20	30	0.40	10
681017		17.8	6.3	7.5	4.100	0.011	1000	3.70	0.5		29	78	0.60	28
680904		20.6		7.7	0.979		1600		0.7		23	40	0.20	9
680724		23.9		7.2	0.326		200000		1.4		36	48	0.60	20
680528				7.7	2.121		2300		0.0		28	42	0.40	25
680508				7.7	4.568	0.000	600	4.50	0.5		34	68	0.30	20
680313		3.3	5.0	7.7	2.937		16000				68	80	0.40	10
680117		2.2	11.8	8.0	1.632		2900		0.2		118	38		5
671130		4.4	9.3	8.0	2.088		13000	5.20	0.2		30	46		6

HC 01 SOUTH BRANCH CHICAGO RIVER
VAN BUREN STREET 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670913			6.5	7.8	3.655			2.50	0.0		24	34	0.10	15
670815		21.1	5.2	7.7	1.566			2.60	0.0		22	40	0.10	26

HC 01 SOUTH BRANCH CHICAGO RIVER
VAN BUREN STREET BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740619				0.000	0.00	0.02	0.07	0.000	1.1	0.79	0.1	0.5		
740426				0.000	0.00		0.12	0.000	0.4	0.14	0.1	0.5		
731205				0.000	0.01	0.02	0.12	0.020	0.6	0.15	0.1	0.4		
730925				0.000	0.00	0.00	0.14	0.020	0.6	0.04	0.1	0.3		
730606				0.000	0.00	0.02	0.05	0.000	0.5	0.02	0.1	0.5		
721019				0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1	0.6		
720613				0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.3		
720412				0.000	0.00	0.00	0.00		0.3	0.00	0.0	0.2		
720208		36										0.7	210	188
720112		31										0.5		180
711202		17		0.000								0.5	130	128
711116		22		0.000								0.5		152
711020		10											140	120
710915		20											170	156
710716		17		0.000	0.00	0.00	0.01		0.1	0.00	0.1	0.3	150	130
710623		12											160	140
710512		19											200	160
710415		18							0.1			0.4	170	132
710317		31											280	192
710203		50											170	148
710113		19											210	128
701202		12											270	196
701118		14											220	180
701015		11											164	116
700903		27										1.1	188	124
700811		17											220	110
700715		21						0.000				0.4	210	130
700617		15										0.5	200	144
700512		12												
700416		8										0.3	180	132
700325		20											220	184
700218		8											160	128
700115		11											180	124
700106		16						0.000				0.6	170	164
691209		30											200	176
691119		26											220	152
691022		10											200	132
691001		15											170	152
690924		15											220	128
690827		10		0.000					0.0	0.00		0.5	150	120
690716		5		0.000					0.0	0.00		0.0	170	144
690610		20											200	168
690514		5											170	140
690416		10											200	136
690319		16											208	188
690219		2											200	135
690106		5											190	152
681209		0											164	132
681112		3											150	148
681017		6		0.000	0.00	0.00	0.00	0.000		0.00	0.0		144	136
680904		4											152	120
680724		10											120	64
680528		5											156	124
680508		5		0.000	0.00	0.00	0.03	0.000	0.3	0.00	0.1	0.6	172	136
680313		8		0.000	0.00	0.00	0.10		0.2	0.00	0.1		188	120
680117	3												176	120
671130													164	120
670913		70											148	116

BC 01 SOUTH BRANCH CHICAGO RIVER
VAN BUREN STREET BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
670815		6											160	124

BC 01 SOUTH BRANCH CHICAGO RIVER
VAN BUREN STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740619	0.000	0.0	0.3			0.05	0.0	0.0	0.00	0.000			
740426	0.000	0.0	0.3			0.06	0.0	0.0	0.00	0.000			
731205	0.002	0.0	0.2			0.05	0.0	0.0	0.00	0.000			
730925	0.000	0.0	0.3			0.05	0.0	0.0	0.00	0.000			
730606	0.000	0.1	0.3			0.04	0.2	0.0	0.00	0.000			
721025							0.0						
721019	0.000	0.0	0.6			0.04	0.0		0.00	0.000			
720613						0.00		0.0					
720412	0.000					0.01		0.0					
710716	0.000					0.00		0.0					
681017	0.000	0.0						0.1					
680508	0.000	0.0				0.20		0.0					
680313	0.000	0.0				0.20		0.0					

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/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	NBAS (MG/L)	TURBID-ITY UNITS
740830			0.6	7.3	1.600	0.000	45000	3.00	0.1	467	40	50	0.60	
740709		17.7	9.0	7.3	1.900	0.000	2700	1.60	1.0	617			0.40	
740521		17.8	0.0	7.3	2.200	0.022	530000	5.00	0.0	767			1.20	
740412		13.3	0.5	8.1	2.000	0.006	300000	4.00	1.2	750			1.00	
740312		7.8	1.1	8.1	1.600	0.000	53000	2.20	1.8	850			0.80	
740208		1.7	8.2	7.7	1.400	0.000	2900	2.70	1.2		120	76	0.70	
731206		8.3	0.0	7.4	1.400	0.022	90000	3.60	0.4	567			1.20	
731121		10.0	2.4	8.5	2.200	0.000	700	4.00	2.3	1563			0.50	
730725		27.2	0.5	7.7	0.720	0.000	15000	1.50	0.9	417			0.40	
730626		22.2	0.0	7.3	2.000	0.027	36000	7.50	0.3	650			1.60	
730509		16.7	0.0	8.2	0.930	0.006	50000	0.35	0.2	717			0.70	
730426		14.4	0.2	7.6	0.560	0.000	85000	2.00	0.2	583			0.50	
720613		26.7	7.0	7.1	1.100	0.010	3200	6.00	0.1	550	52	44	0.90	22
720424		12.8	5.5	7.4	0.600	0.000	51000	6.80	0.5	850			1.10	
720316		5.6	10.0	7.5	0.700	0.000	23000	2.00	1.5	870			0.85	
720208		1.7	3.0	7.2	3.100	0.000	4500	10.50	0.3	960	150	65	0.80	38
720112		7.2	3.4	7.5	2.400	0.000	100	7.40	0.6	890	113	98	0.70	17
711202		8.9	2.5	7.4	1.501	0.000	4500	8.80	0.0		55	72	0.60	17
711116		13.3	6.0	7.8	1.305	0.000	21000	5.40	0.0		33	37	0.40	13
711020		20.0	0.5	7.6	0.653	0.000	2500	3.00	0.0		25	30	0.40	11
710915		23.3	0.2	7.2	1.273	0.000	100	4.40	0.2		34	35	0.50	8
710715		24.4	0.0	7.6	1.273	0.027	18000	6.40	0.0		50	36	0.50	15
710623		23.9	0.0	7.3	1.109	0.025	61000	5.60	0.0		57	37	0.90	20
710512		13.3	1.3	7.5	0.783	0.012	73000	4.10	0.0		80	54	0.70	13
710415		16.7	1.2	7.3	2.513		1400		0.0		100	105	0.60	8
710317		12.2	0.2	7.4	1.632	0.011	30000	6.50	0.0		168	85	0.40	8
710203		0.6	3.8	7.4	2.349	0.010	500	7.50	0.0		137	75	0.70	18
710113		1.7	2.5	7.0	0.489	0.000	2100	5.20	0.0		86	84	0.60	17
701202		11.7	2.2	7.4	2.545	0.000	33000	4.30	0.0		75	70	0.60	6
701118		13.9	1.6	7.5	1.501	0.000	1800	3.50	0.0		47	66	0.40	6
701021				7.1	1.697	0.010	110000	6.50	0.0		67	62	0.60	17
700930		20.6	0.8	7.5	1.893		30000		0.2		54	70	0.50	10
700811		28.9	0.5											
700715		26.7	2.0	7.6	1.142	0.000	5200	2.50	0.2		35	40	0.30	9
700617		24.4	0.0	8.1	0.653	0.012	62000	3.30	0.0		58	56	0.40	17

HCA 01 SOUTH FORK OF SOUTH BRANCH CHICAGO RIVER
ARCHER AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740805				0.000	0.00	0.00	0.08	0.150	0.4	0.00	0.0	0.4		
740208				0.000	0.00	0.01	0.09	0.000	0.9	0.15	0.1	0.5		
720613				0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.1	0.4		
720208				0.000	0.00	0.00	0.05	0.000	2.1	0.10	0.4	0.7	250	200
720112		29		0.000	0.00	0.00	0.68	0.000	0.4	0.00	0.4	0.8	220	180
711202		25		0.000	0.00	0.00	0.24	0.000	0.1	0.00	0.1	0.5	220	148
711116		16		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.5	150	112
711020		16		0.000	0.00	0.00	0.04	0.000	0.1	0.00	0.1	0.3	150	124
710915		20		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.4	160	140
710715		24		0.000	0.00	0.00	0.02	0.000	1.1	0.00	0.1	0.4	170	148
710623		38		0.000	0.00	0.00	0.01	0.000	1.2	0.00	0.1	0.4	150	116
710512		17		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1		170	128
710415		23											240	196
710317		26		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.2	0.8	230	168
710203		25		0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.1	1.0	220	184
710113		20		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.2	0.7	200	120
701202		14		0.000	0.00	0.00	0.00	0.000		0.00	0.1	0.7	230	164
701118		14		0.000	0.00	0.00	0.00	0.000		0.00	0.1	0.6	190	152
701021		20		0.000	0.00	0.00	0.00	0.000		0.00	0.1	0.9	200	152
700930		18											220	160
700811				0.000	0.00	0.00	0.00		0.4	0.00	0.2			
700715		22		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.4	200	135
700617		27		0.000	0.00	0.00	0.00	0.000	2.4	0.00	0.0	0.3	170	128

HCA 01 SOUTH FORK OF SOUTH BRANCH CHICAGO RIVER
ARCHER AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740805	0.000	0.0	0.2			0.05	0.1	0.0	0.00	0.000			
740208	0.000	0.0	0.4			0.10	0.0	0.0	0.00	0.000			
720613						0.07		0.0					
720208	0.000					0.13		0.0					
720112	0.000			0.00		0.06		0.0					
711202	0.000					0.00		0.0					
711116	0.000					0.10		0.1					
711020	0.000					0.00		0.0					
710915	0.000					0.10		0.0					
710715	0.000					0.20		0.0					
710623	0.000					0.20		0.0					
710512	0.000					0.20		0.0					
710317	0.000					0.20		0.1					
710203	0.000					0.10		0.0					
710113	0.000					0.10							
701202	0.000					0.10		0.0					
701118	0.000							0.0					
701021	0.000					0.00		0.0					
700811		0.0				0.10		0.0					
700715		0.0				0.00		0.0					
700617		0.0				0.10		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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740930		18.3	7.8	8.4	0.390	0.000	2800	0.10	0.3	300	11	31	0.20	
740619		18.9	7.1	7.8	0.700	0.000	1500	1.40	1.0	433			0.80	
740529		16.7	9.2	8.5	0.060	0.000	10	0.11	0.3	300	13	23	0.10	
740404		8.3	6.8	7.5	0.730	0.000	90000	2.00	1.7	500			0.70	
740312		5.0	10.5	8.0	0.450	0.000	3700	0.39	1.6	450	35	28	0.40	

HCB 01 CHICAGO RIVER
WELLS STREET 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/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740211		1.7	10.7	8.0	0.950	0.000	700	0.95	2.2				0.40	
740108		1.7	12.7	8.1	0.060		1400	0.00	0.4	333				
731205		8.9	6.2	7.4	1.200	0.308	57000	1.80	1.5	450			0.70	
731121		11.7	5.7	8.5	2.400	0.000		3.90	3.5	640	60	58	0.50	
731010		20.6	7.3	7.8	0.300	0.000	60	0.43	0.7	333			0.20	
730925		20.6	5.6	8.1	0.800	0.000	20000	0.80	0.8	317			0.30	
730606		18.3	5.3	8.1	2.300	0.000	20000	1.20	1.0	450			0.40	
730427		10.0	10.4	8.1	0.300	0.000	100	0.18	0.3	300			0.20	
730213		7.2	7.5	7.3	0.900	0.000	320	9.00	0.5	1000	110	96	0.90	
730117		0.0	7.5	7.6	0.700	0.000	290	2.00	0.6	467			0.55	
721025		10.0	9.8	7.9	0.000	0.000	100	0.20	0.3	283			0.20	
721019		10.0	8.8	7.8	0.070	0.000	100	0.37	0.1	283			0.20	
720717		15.6	8.0	7.0	1.000	0.000	10	0.10	2.8	417	31	33	0.35	5
720613		18.9	11.0	8.1	0.040	0.000	120000	0.09	0.2	283			0.30	
720501		8.9	10.5	7.3	2.000	0.000	17000	4.40	0.4	710			0.70	
720412		10.0	12.5	8.4	0.185	0.000	1700	0.40	0.3	350			0.35	
720315		2.2	13.0	7.8	0.300	0.000	200	0.37	0.4	330			0.25	
720208		1.1	3.0	7.6	2.000	0.000	3500	6.00	0.4	1000	183	50	0.70	6
720112		1.1	4.0	7.9	0.480	0.000	1700	1.15	0.6	370	29	36	0.30	13
711202		5.6	7.3	7.9	0.228	0.000	100	1.30	0.3		16	27	0.10	10
711116		11.7	4.0	7.6	1.012	0.000	18000	5.30	0.0		31	35	0.50	8
711020		17.2	9.0	7.9	0.000	0.000	10	0.20	0.0		10	21	0.10	8
710915		20.0	8.0	8.1	0.000	0.000	40	0.10	0.0		5	16	0.10	5
710716		21.7	9.0	8.0	0.000	0.000	1000	0.10	0.0		9	20	0.10	5
710625		20.0	7.0	7.8	0.000	0.000	2700	0.20	0.0		13	21	0.10	5
710512		12.8	8.0	8.1	0.131	0.000	6000	0.50	0.0		15	27	0.20	11
710415		7.2	11.0	8.2	0.000	0.000	80	0.00	0.0		14	23	0.10	8
710317		3.3	8.0	7.7	0.816	0.012	9600	3.10	0.0		125	52	0.40	10
710203		0.0	12.0	8.0	0.522	0.000	1000	0.00	0.0		26	36	0.20	17
710113		0.0	10.0	7.7	0.816	0.000	1800	0.00	0.0		32	38	0.20	8
701202		5.6	11.0	7.7	0.228	0.000	20000	0.20	0.0		15	26	0.20	10
701118		7.8	13.0	7.7	0.228	0.016	1100	0.00	0.0		15	29	0.20	10
701107		10.6	9.5	8.1	0.000	0.000	30	0.00	0.0		11	38	0.30	6
701015		13.3	11.0	7.9	0.065	0.000	5300	0.00	0.0		13	25	0.20	8
700903		22.2	6.5	8.0	0.228	0.000	300	0.10	0.0		9	22	0.10	1
700811			9.0	8.1	0.065	0.000	800	0.00	0.0		10	21	0.00	8
700715		23.3	8.0	7.9	0.000	0.000	600	0.00	0.0		9	21	0.10	6
700617		17.2		8.4	0.065	0.000	1500	0.00	0.0		10	22	0.00	8
700512		17.8		7.4	1.958	0.000	50000	5.50	0.0			50	0.40	13
700416		8.9	12.0	8.0	0.065	0.000	30	5.00	0.0		11	21	0.00	11
700325			14.7	8.4	0.131	0.000	800	0.00	0.0		22	28	0.10	11
700218		1.7	14.6	7.8	0.098	0.000	50	0.00	0.0		11	23	0.00	13
700115		1.1	14.9	7.9	0.065	0.000	30	0.10	0.0		12	23	0.00	8
700106		0.6		7.8	0.946	0.000	1600	2.60	0.0		34	29	0.20	11
691209		4.4	8.5	7.3	1.436	0.000	28000	0.00	0.0		63	28	0.50	11
691119		7.8		7.5	0.524	0.000	20000	0.10	0.0		70	52	0.60	10
691022			7.1	7.6	0.685	0.000	4100	0.10	0.0		22	29	0.30	8
690924				7.5	0.065	0.000	1400	0.00	0.0		11	21	0.00	8
690827		23.3	6.0	7.9	0.000	0.000	70	0.00	0.0		12	20	0.10	6
690716		25.0	7.5	7.9	0.065	0.000	60	0.00	0.0		14	21		3
690610		14.4	7.2	7.6	0.196	0.000	6400	0.00	0.0		26	24	0.20	8
690514		15.0	10.7	8.3	0.098	0.000	30	0.00	0.0		11	20	0.20	8
690416		10.0	10.7	7.9	0.261	0.000		0.40	0.5		29	27	0.20	10
690319		5.6	11.7	8.2	0.326	0.000	10	0.80	0.0		21	28	0.20	11
690219		0.6		8.0	0.620		600		0.5		23	70	0.30	17
681209		1.1		8.2	0.326	0.000	100	0.10	0.2		10	22	0.20	22
681112		6.7	11.4	8.3	0.065	0.000	100	0.10	0.2		12	22	0.30	11
680904		18.9		8.1	0.000				0.0		12	23	0.00	4
680724		22.2		7.4	0.653	0.000	200000	1.60	0.2		31	32	0.50	6
680723			8.2	8.0	0.000				0.0		10	24	0.10	2
680718			3.7	7.7	1.632		15000		0.5		30	36	0.60	4
680611		16.7	12.8	8.2	0.098		1000	0.00	0.2		9	22	0.10	4
680528				8.1	0.065	0.000	100	0.00	0.0		12	29	0.00	4
680508		12.8	9.8	8.2	0.653	0.000	200	0.00	0.2		12	32	0.20	6
680313		4.4	11.1	8.1	0.392	0.000	1800	0.40			21	49	0.40	13
680117		2.2	13.5	8.0	0.587	0.000	800	1.00	0.2		46	24		3
671130		7.8	12.7	8.0	0.196	0.000	10	0.60	0.2		12	24	0.20	8
670913			8.1	8.0	0.718	0.000	100	0.30	0.3		11		0.10	25
670815		21.1	8.2	8.1	0.261		4000	0.40	0.0		13	30	0.10	10

HCB 01 CHICAGO RIVER
WELLS STREET BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740906				0.000	0.00	0.02	0.09	0.000	0.3	0.11	0.0	0.2		
740529				0.000	0.00	0.00	0.06	0.000	0.1	0.04	0.0	0.1		
740312				0.000	0.01	0.00	0.03	0.000	0.3	0.12	0.0	0.2		
731121				0.000	0.00	0.02	0.05	0.000	0.4	0.06	0.0	0.4		
730213				0.000	0.00	0.00	0.00		0.6	0.05	0.4	0.7		
720717				0.000	0.00	0.00	0.00		0.2	0.00	0.0	0.4		
720208		31		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.6	180	164
720112		17		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	160	116
711202		7		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.2	180	108
711116		13		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.4	150	140
711020		6		0.000	0.00	0.00	0.01	0.000	0.0	0.00	0.0		120	108
710915		14		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	130	108
710716		13		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.2	140	110
710623		10		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	140	108
710512		7		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0		140	112
710415		8		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2	140	108
710317		22		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.1		200	148
710203		27		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.2		150	128
710113		10		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		180	116
701202		4		0.000	0.00	0.00	0.00	0.000		0.00	0.0		150	112
701118		11		0.000	0.00	0.00	0.00	0.000		0.00	0.0		140	112
701107		8		0.000	0.00	0.00	0.00	0.000		0.00	0.0		130	108
701015		8		0.000	0.00	0.00	0.00	0.000		0.00	0.1		142	108
700903		18		0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2	144	112
700811		14		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		150	110
700715		15		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.1	140	110
700617		7		0.000	0.00	0.00	0.00		0.2	0.00	0.1	0.1	130	108
700512		14		0.000	0.00	0.00	0.00	0.000	0.2	0.00	2.0			
700416		6		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.1	140	108
700325		9		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1		150	120
700218		8		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1		150	120
700115		5		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1		160	116
700106		11						0.000				0.3	150	132
691209		15		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		160	132
691119		25						0.000					190	152
691022		5		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		150	108
690924		6		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0		200	112
690827		8		0.000				0.000	0.0	0.00		0.1	130	108
690716		5		0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0	130	112
690610		5		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.1		150	112
690514		7		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0		140	112
690416		5		0.000	0.00	0.00	0.00	0.000	4.7	0.00	0.1		150	116
690319		5						0.000					144	116
690219		0											160	120
681209		0		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0		140	108
681112		2		0.000	0.00	0.00	0.00	0.000		0.00	0.1		140	116
680904		0		0.000	0.00	0.00	0.00			0.00	0.0		130	412
680724		12		0.000	0.00	0.00	0.00	0.000	3.8	0.00	0.1		130	92
680723		4											132	108
680718		6											156	116
680611		12											130	108
680528		5		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0		128	108
680506		5		0.000	0.00	0.00	0.02	0.000		0.00	0.0		136	108
680313		5		0.000	0.00	0.05	0.00		0.3	0.00	0.1		148	120
680117		10		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0		156	120
671130		9		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		136	104
670913		39		0.000	0.00	0.00	0.00	0.010	0.0	0.00	1.0		132	116
670815		5		0.000	0.00	0.00	0.00		0.0	0.00	0.0		136	112

HCB 01 CHICAGO RIVER
WELLS STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740906	0.000	0.0	0.1			0.02	0.8	0.0	0.00	0.000			
740529	0.000	0.0	0.1			0.00	0.2	0.0	0.00	0.000			
740312	0.000	0.0	0.2			0.02	0.3	0.0	0.00	0.000			

MCB 01 CHICAGO RIVER
WELLS STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
731121	0.002	0.0	0.4			0.02	0.2	0.0	0.00	0.000			
730213						0.10	0.3						
721025							0.0						
721019							0.0						
720717		0.0	0.2	0.00		0.00		0.0		0.000			
720208	0.000				0.09	0.04		0.1					
720112	0.000			0.00		0.00		0.0					
711202	0.000					0.00		0.0					
711116	0.000					0.00		0.0					
711020	0.000					0.00		0.0					
710915	0.000					0.00		0.0					
710716	0.000					0.00		0.0					
710623	0.000					0.00		0.0					
710512	0.000					0.00		0.0					
710415	0.000					0.00		0.0					
710317	0.000					0.10		0.0					
710203						0.10		0.0					
710113	0.000												
701202	0.000					0.00		0.0					
701118	0.000							0.0					
701107	0.000							0.0					
701015	0.000							0.0					
700903		0.0						0.0					
700811		0.0				0.00		0.0					
700715		0.0				0.00		0.0					
700617		0.0						0.0					
700512		0.0						0.0					
700416		0.0				0.00		0.0					
700325	0.000	0.0				0.00		0.0					
700218	0.000	0.0				0.00		0.0					
700115	0.000	0.0						0.0					
691209	0.000	0.0				0.00		0.1					
691022	0.000	0.0				0.00		0.0					
690924	0.000	0.0				0.00		0.0					
690716	0.000	0.0				0.00		0.0					
690610	0.000	0.0						0.0					
690514						0.00		0.0					
690416	0.000	0.0						0.0					
681209	0.000	0.0				0.10		0.0					
681112	0.000	0.0						0.0					
680904	0.000	0.0						0.0					
680724	0.000	0.0						0.0					
680528	0.000	0.0						0.0					
680508	0.000	0.0						0.0					
680313	0.000	0.0				0.20		0.0					
680117	0.000	0.0				0.00		0.0					
671130	0.000	0.0				2.00		0.1					
670913	0.000	0.0				0.00		0.0					
670815						0.00		0.0					

MCB 02 CHICAGO RIVER
US 41-LAKE SHORE DRIVE BRANCH
LAB: CHICAGO

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740906		18.9	8.0	8.4	0.030	0.000	100	0.00	0.5	350			0.20	
740619		18.3	9.8	8.0	0.080	0.000	100	0.08	0.3	333	13	25	0.20	
740529		15.0	9.6	8.5	0.030	0.000	20	0.08	0.3	300			0.10	
740426		11.1	11.0	8.1	0.100	0.000	10	0.14	0.3	300	11	25	0.20	
740312		4.4	12.2	8.3	0.130	0.000	1100	0.17	0.5	317			0.20	
740211		1.1	12.6	8.5	0.320	0.000	100	0.42	0.9				0.20	
731205		5.0	11.0	8.3	0.180	0.000	2400	0.35	0.5	317	15	25	0.20	
731121		6.7	11.3	8.4	0.020	0.000	100	0.13	0.2	280			0.00	
731010		19.4	7.5	7.8	0.050	0.000	10	0.09	0.1	300			0.10	
730606		17.8	9.6	8.3	0.040	0.000	940	0.09	0.4	283	11	14	0.40	

HCB 02 CHICAGO RIVER
US 41-LAKE SHORE DRIVE BRANCH --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730430		10.6	10.4	8.3	0.050	0.000	10	0.08	0.2	283			0.20	
730213		6.1	8.0	7.4	0.900	0.000	430	0.80	0.5	1000			0.85	
730117			8.0	7.8	0.050	0.000	10	0.20	0.6	300			0.25	
721025		7.2	10.1	8.1	0.000	0.000	100	0.20	0.3	283			0.10	
720717		15.6	6.5	7.5	0.000	0.000	10	0.10	0.2	267	10	20	0.10	3
720613		18.3	9.5	8.1	0.600	0.000	100	0.07	0.2	283	10	22	0.20	8
720501		8.9	10.5	7.3	1.900	0.000	11000	4.40	0.4	710			0.75	
720412		8.9	10.0	8.3	0.150	0.000	70	0.26	0.3	310			0.20	
720315		1.1	13.5	7.8	0.055	0.000	750	0.10	0.4	320			0.25	
720208		3.6	5.0	7.8	0.700	0.000	240	1.60	0.4	642	113	32	0.35	10
720112		0.6	8.0	8.0	0.030	0.000	100	0.15	0.5	290	12	27	0.20	13
711202		5.3	10.3	8.1	0.000	0.000	60	0.10	0.0		12	26	0.10	13
711116		10.0	11.0	7.9	0.000	0.000	60	0.10	0.0		20	26	0.20	8
711020		17.2		8.1	0.065	0.000	100	0.00	0.3		13	22	0.10	5
710915		19.4	8.0	8.2	0.000	0.000	50	0.10	0.0		9	17	0.10	6
710716		21.7	9.0	8.2	0.000	0.000	100	0.10	0.0		9	19	0.10	5
710623		18.9	9.0	8.1	0.000	0.000	100	0.10	0.0		13	21	0.10	5
710512		12.8	8.0	8.3	0.033	0.000	400	0.10	0.0		12	25	0.10	11
710415		10.6	12.0	8.3	0.000	0.000	20	0.00	0.3		14	23	0.00	8
710317		0.6	9.0	8.0	0.294	0.000	30	0.80	0.0		65	40	0.10	10
710113		0.0		7.7	0.326	0.000	700	0.30	0.0		16	31	0.10	8
701202		5.0	12.0	7.9	0.065	0.000	50	0.00	0.0		10	23	0.00	10
701118		7.2	12.0	7.9	0.065	0.000	140	0.00	0.0		10	24	0.10	8
701107		10.6	10.0	8.1	0.000	0.000	20	0.00	0.0		9	37	0.00	6
701015		13.9	10.0	8.0	0.000	0.000	1800	0.00	0.0		12	24	0.00	13
700903		20.6	6.5	7.8	0.065	0.000	10	0.30	0.0		9	19	0.00	1
700811			9.0	8.2	0.033	0.000	100	0.00	0.0		10	23	0.00	3
700715		21.1	7.0	8.1	0.000	0.000	410	0.00	0.0		8	19	0.00	6
700617		16.7		8.0	0.098	0.000	40	0.30	0.0		9	22	0.00	8
700512		14.4		8.0	0.000	0.000	2100	0.00	0.0			20	0.10	8
700416		8.9	12.0	8.2	0.033	0.000	20	0.00	0.0		12	19	0.00	17
700325		4.4	15.5	8.5	0.065	0.000	430	0.00	0.0		16	25	0.10	11
700218		1.7	14.6	8.2	0.065	0.000	10	0.00	0.0		10	23	0.00	13
700115		1.1	15.2	7.9	0.033		10		0.0		10	24	0.00	8
691209		2.8	12.3	7.6	0.098	0.000	360	0.00	0.0		12	13	0.00	15
691119		6.7		7.7	0.065	0.000	70	0.00	0.0		11	21	0.00	10
691022			9.1	7.8	0.033	0.000	110	0.10	0.0		10	22	0.10	10
690924				8.0	0.098	0.000	10	0.00	0.0		11	21	0.00	8
690827		23.3	8.4	8.1	0.000	0.000	10	0.00	0.0		11	20	0.00	5
690716		24.4	7.1	7.9	0.065	0.000	10	0.00	0.0		15	20		3
690613		15.0	9.1	7.8	0.000	0.000	190	0.20	0.0		11	21	0.10	8
690514		13.3	10.6	8.5	0.000	0.000	10	0.00	0.0		11	20	0.10	8
690416		8.9	12.3	8.1	0.131	0.000		0.00	0.2		12	29	0.20	11
690319		5.6	13.5	8.3	0.000	0.000	10	0.10	0.0		21	22	0.10	11
690219		0.6	14.3	8.3	0.000		100	0.00	0.2		12	98	0.20	13
690136		1.1		8.2	0.163		100		0.2		15	44	0.30	18
681209		1.7		8.3	0.098	0.000	100	0.00	0.0		10	21	0.20	10
681112		6.1	11.6	8.3	1.109	0.000	100	0.20	0.2		12	21	0.20	10
680904				8.1	0.000				0.0		12	20	0.00	3
680724		22.2		7.6	0.000	0.000	200000	0.40	0.7		29	24	0.20	3
680723				8.0	0.000		1000		0.0		9	28	0.20	2
680611		16.7	14.2	8.3	0.065		1000	0.00	0.7		9	22	0.10	2
680528				8.2	0.000	0.000	100	0.30	0.0		18	27	0.30	3
671130		2.2	12.7	8.2	1.207	0.000	10	0.80	0.2		11	22	0.50	10
670913			8.5	8.1	0.392	0.000	10	0.20	0.2		11		0.10	10
670815		21.1	8.2	8.2	0.065		100	0.50	0.0		11	30	0.10	10

HCB 02 CHICAGO RIVER
US 41-LAKE SHORE DRIVE BRANCH --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740619				0.000	0.00	0.00	0.03	0.000	0.1	0.07	0.0	0.1		
740426				0.000	0.00	0.00	0.04	0.000	0.0	0.11	0.0	0.1		
731205				0.000	0.00	0.00	0.04	0.000	0.2	0.03	0.0	0.2		
730606				0.000	0.00	0.00	0.10	0.000	0.1	0.05	0.0	0.2		
720717				0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.4		

HCB 02 CHICAGO RIVER
US 41-LAKE SHORE DRIVE BRANCH --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720613				0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2		
720208		21		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.3	160	136
720112		17		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.2	180	108
711202		8		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.1	130	104
711116		14		0.000	0.00	0.00	0.01	0.000	0.0	0.00	0.1	0.1	130	104
711020		8		0.000	0.00	0.00	0.01	0.000	0.0	0.00	0.0		130	104
710915		14		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	130	108
710716		12		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	140	110
710623		10		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	130	108
710512		6		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0		140	112
710415		7		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2	140	108
710317		13		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0		150	120
710113		11		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		160	116
701202		4		0.000	0.00	0.00	0.00	0.000		0.00	0.1		140	108
701118		6		0.000	0.00	0.00	0.00	0.000		0.00	0.0		130	108
701107		9		0.000	0.00	0.00	0.00	0.000		0.00	0.0		140	108
701015		7		0.000	0.00	0.00	0.00	0.000		0.00	0.1		146	108
700903		15		0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2	144	110
700811		8		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		160	110
700715		11		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	140	95
700617		7		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.1	130	108
700512		8		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.2			
700416		6		0.000	0.00	0.00	0.00	0.000	0.2	0.10	0.1	0.1	130	108
700325		10		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		150	116
700218		8						0.000					150	120
700115		6		0.000	0.00	0.00	0.00		0.1	0.10	0.1		150	116
691209		8		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		130	108
691119		15						0.000					130	104
691022		5		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		130	108
690924		5		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		200	112
690827		7		0.000				0.000	0.0	0.00		0.1	130	108
690716		5		0.000	0.00	0.00	0.00	0.000		0.00	0.3	0.0	140	116
690610		7		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		150	108
690514		5		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0		150	120
690416		5		0.000	0.00	0.00	0.00	0.000	6.0	0.00	0.0		140	112
690319		5						0.000					136	108
690219								0.000					150	120
690106		0											140	112
681209		0		0.000	0.00	0.00	0.06	0.000	0.6	0.00	0.1		140	108
681112		3		0.000	0.00	0.00	0.00	0.000		0.00	0.0		140	112
680904		0		0.000	0.00	0.00	0.00			0.00	0.0		130	212
680724		6		0.000	0.00	0.00	0.00	0.000	1.7	0.00	0.1		128	88
680723		4											132	108
680611		20											130	108
680528		5		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0		128	108
671130		11		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		140	104
670913		70		0.000	0.00	0.00	0.00	0.010	0.0	0.00	0.0		132	116
670815		32		0.000	0.00	0.00	0.00		0.0	0.00	0.0		144	116

HCB 02 CHICAGO RIVER
US 41-LAKE SHORE DRIVE BRANCH --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740619	0.000	0.0	0.1			0.02	0.0	0.0	0.00	0.000			
740426	0.000	0.0	0.0			0.02	0.0	0.0	0.00	0.000			
731205	0.000	0.0	0.1			0.00	0.0	0.0	0.00	0.000			
730606	0.000	0.0	0.0			0.01	0.3	0.0	0.00	0.000			
720717		0.0	0.0	0.00		0.00		0.0		0.000			
720613						0.00		0.1					
720208	0.000				0.04	0.03		0.0					
720112						0.00		0.0					
711202	0.000					0.00		0.0					
711116	0.000					0.00		0.0					
711020	0.000					0.00		0.0					
710915	0.000					0.10		0.0					

HCD 02 CHICAGO RIVER
US 41-LAKE SHORE DRIVE BRANCH --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
710716	0.000					0.00		0.0					
710623	0.000					0.00		0.0					
710512	0.000					0.00		0.0					
710415	0.000					0.00		0.0					
710317	0.000					0.00		0.0					
710113	0.000												
701202	0.000					0.00		0.0					
701118	0.000							0.0					
701107	0.000							0.0					
701015	0.000							0.0					
700903		0.0						0.0					
700811		0.0				0.00		0.0					
700715		0.0				0.00		0.0					
700617		0.0						0.1					
700512		0.0						0.0					
700416		0.0				0.00		0.1					
700325	0.000	0.0				0.00		0.0					
700115	0.000	0.0						0.0					
691209	0.000	0.0				0.00		0.0					
691022	0.000	0.0				0.00		0.0					
690924	0.000	0.0				0.00		0.0					
690716	0.000	0.0				0.00		0.0					
690610	0.000	0.0						0.0					
690514						0.00		0.0					
690416	0.000	0.0						0.0					
681209	0.000	0.0				0.00		0.0					
681112	0.000	0.0						0.0					
680904	0.000	0.0						0.0					
680724	0.000	0.0						0.0					
680528	0.000	0.0						0.0					
671130	0.000	0.0				0.00		0.0					
670919	0.000	0.0				0.00		0.0					
670815						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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740905		17.2	11.4	8.5	2.600	0.000	4500	3.00	2.5	833			0.60	
740723		21.1	4.1	7.6	1.200	0.000	67000	1.40	1.0	617	75	53	0.60	
740619		21.1	4.4	7.8	1.000	0.000	5100	0.60	1.7	767			0.50	
740529		17.8	5.8	8.5	0.750	0.000	4100	0.31	1.4	683			0.40	
740404		8.3	7.7	7.8	0.650	0.000	28000	0.75	1.4	600			0.40	
740311		4.4	9.2	8.4	0.600	0.000	2200	1.20	1.6	817			0.50	
740211		0.6	10.3	8.7	1.200	0.000	300	3.00	1.9	1300	240	105	0.60	
731205		5.6	7.6	7.7	0.600	0.000	26000	0.75	1.2	500			0.40	
731121		8.3	4.3	8.2	1.600	0.000	4000	3.10	1.6	800			0.50	
731010		21.7	6.5	8.0	0.750	0.000	460	0.30	1.9	850	71	105	0.40	
730925		20.0	3.4	7.5	0.900	0.000	2100	0.56	1.7	317			0.40	
730907		22.2	2.4	7.7	2.300		600	1.40	0.9	900	92	90		
730831		25.6	1.4	7.6	2.750	0.005	400000	1.40	0.4	800	78	88		
730824			0.7	7.7	1.600	0.007		3.80	0.2	833	93	70		
730816			9.5	8.4	1.300	0.000			1.0	1033	110	110		
730814		23.9	11.6	8.5	1.800	0.000	1300	0.28	0.8	850	78	120	0.40	
730606		22.2	3.2	8.1	0.600	0.000	6600	0.50	1.6	700			0.80	
730417		12.2	10.1	8.2	0.220	0.005	900	0.65	1.2	717	62	62	0.40	
730322		7.2	10.4	8.0	0.600	0.000	370	2.00	1.4	1030			0.50	
730213		4.4	7.0	7.5	1.100	0.000	3600	10.00	1.2	1233			0.70	
730117		0.6	7.5	7.5	0.800	0.000	720	5.00	1.9	983	100	140	0.70	
721913		18.3	7.0	7.3	0.760	0.000	7700	6.00	1.4	283			0.35	
720717		23.9	7.0	7.1	0.900	0.000	170000	3.00	0.3	417			0.35	
720613		21.1	9.5	7.8	2.400	0.000	25000	3.00	2.6	1083	155	110	1.20	17
720501		10.0	10.5	8.0	1.200	0.000	560	0.60	1.8	960			0.60	
720412		10.0	11.5	7.5	2.200	0.000	37000	6.00	3.5	1030			1.30	

HCC 01 NORTH BRANCH CHICAGO RIVER
KEDZIE 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720315		3.3	6.5	7.7	1.700	0.000	74000	3.70	2.3	1550			1.20	
720112		0.0	6.0	7.8	1.600	0.000	5000	5.20	1.8	1140	142	164	0.65	18
711202		2.2	4.0	7.8	2.839	0.000	100	8.60	0.2		148	100	0.80	22
711116		10.0	5.0	7.7	4.503	0.000	2300	9.00	0.2		88	100	0.80	8
711020		18.9	6.0	8.0	3.263	0.000	500	3.50	0.2		132	88	0.70	11
710915		20.0	7.0	7.9	2.056	0.000	300	1.50			103	80	0.90	8
710716		22.8	5.0	7.9	1.697	0.011	2700	0.80	0.5		124	82	0.50	15
710623		22.2	4.0	7.7	1.795	0.015	57000	4.50	0.2		75	64	0.80	13
710512		14.4	6.0	8.4	0.881	0.011	32000	0.50	0.5		130	100	0.80	13
710415		11.7	9.5	7.9	0.848	0.000	1200	1.20	0.2		153	116	0.50	6
710317		2.2	8.0	8.0	0.685	0.011	12000	2.40	0.2		188	100	0.30	11
710203		2.2	4.0	7.6	5.971		93000		0.0		34	90	0.80	17
701202		7.2	7.5	7.7	1.370	0.000	100	0.80	0.2		78	122	0.50	11
701118		5.6	9.0	7.7	1.827	0.000	1200	2.60	0.2		85	123	0.40	6
701015		13.3	10.0	7.7	2.121	0.012	18000	3.20	0.2		91	115	0.60	8
700811			10.0	7.8	2.839	0.000	600	0.10	0.5		106	100	0.40	3
700715		25.0	3.0	7.2	2.121	0.000	120000	1.20	0.0		44	130	0.50	6
700617		22.8	3.1	7.7	1.142	0.000	4200	1.20	0.2		57	78	0.30	25
700514		16.1		7.5	0.392	0.000	63000	1.40	0.2		94	98	0.50	13
700416		13.6	9.0	8.0	0.816		3100		0.5		233	180	0.40	17
700325		7.2		7.9		0.000		4.50					0.60	
700218			3.4	7.5		0.000		8.00					0.70	
691209		2.2	6.9	7.5	3.263	0.000	11000	7.50	0.2		135	108	1.20	22
691119		6.7		7.6	2.284	0.000	12000	0.10	0.2		109	97	0.60	37
691022			6.4	7.6	1.632	0.000	2200	0.10	0.5		58	90	0.50	22
690924				7.6	2.284	0.000	200000	3.80	0.0		64	78	1.00	10
690827		22.8	6.0	7.8	2.610	0.000	1600	0.20	0.5		100	92	0.50	8
690716		23.9	2.4	7.5	1.305	0.000	60	0.20	0.5		58	98		6
690610		15.6	5.7	7.5	0.489	0.000	30000	0.60	0.2		39	66	0.40	54
690514		17.8	7.8	8.0	1.142	0.000	370	0.00	0.5		98	146	0.60	13
690416		12.8	7.2	7.8	0.653	0.000	10000	0.80	1.6		105	151	0.60	10
690319		10.0	11.8	8.4	0.261	0.000	130	5.50	0.8		124	158	0.60	15
690219		1.7		8.2	3.589		500	7.00	0.9		28	142	0.80	10
690106		0.0	4.5	8.4	1.958	0.000	900	3.80	1.6		126	144	0.70	22
681209		0.0		8.0	1.958	0.000	200	3.60	1.8		78	142	0.70	6
681112		5.0	8.3	7.9	3.589	0.000	200	2.60	1.6		87	114	0.80	10
681016		20.0	2.0	7.5	4.568	0.000	500	0.60	0.0		86	86	0.80	15
680904				7.8	4.568		1200		0.0		76	164	0.70	5
680819			2.3	7.8	1.344		1400		4.1		65	100	0.40	28
680724														
680508		15.6	3.8	7.9	4.568	0.000	900	0.30	2.3		111	146	0.80	10
680313		0.0	10.7	8.0	6.200	0.000	500	6.50			214	142	0.60	15
671130		0.0	9.3	8.0	3.132	0.000	300	1.80	1.4		255	202	0.20	8
670913			2.1	7.8	5.547	0.000	400	0.40	0.9		138		0.40	8
670815		20.0	8.2	8.0	4.242		2000	0.90	0.2		82	92	0.20	10
080724				7.2	0.489	0.000		0.80	0.0		32	44	0.60	59

HCC 01 NORTH BRANCH CHICAGO RIVER
KEDZIE AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740723				0.000	0.00	0.00	0.07	0.000	0.7	0.05	0.0	0.4		
740211												0.3		
731010				0.000	0.00	0.00	0.03	0.000	0.3	0.01	0.0	0.5		
730907	6			0.000	0.00	0.00	0.11	0.000	0.2	0.05	0.0			
730831	11			0.000	0.00	0.00	0.27	0.000	0.6	0.07	0.1			
730824	15			0.000	0.00	0.00	0.02	0.060	0.5	0.06	0.1			
730816	6			0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0			
730814				0.000	0.00	0.00	0.02	0.000	0.2	0.02	0.0	0.7		
730417				0.000	0.00	0.00	0.06	0.300	0.6	0.00	0.0	0.3		
730117				0.000	0.00	0.00	0.00		0.5	0.00	0.1	0.7		
720613				0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.6		
720112		37		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.5	350	208
711202		29		0.000	0.00	0.00	0.01	0.000	0.2	0.00	0.1	0.6	220	168
711116		34		0.000	0.00	0.00	0.01	0.000	0.2	0.00	0.1	0.7	260	216
711020		27		0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.1		250	188

HCC 01 NORTH BRANCH CHICAGO RIVER
KEDZIE AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710915		37		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.6	270	188
710716		36		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.5	300	200
710623		34		0.000	0.00	0.00	0.01		0.1	0.00	0.1	0.4	200	148
710512		30		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		320	192
710415		30		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.4	370	216
710317		32		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.1		320	188
710203		27											210	200
701202		16		0.000	0.00	0.00	0.00	0.000		0.00	0.1		400	240
701118		23		0.000	0.00	0.00	0.00	0.000		0.00	0.0		390	264
701015		33		0.000	0.00	0.00	0.00	0.000		0.00	0.0		332	212
700811		28		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		360	205
700715		37		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.6	330	175
700617		28		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.3	250	156
700512		25		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.2		330	204
700416		30										0.3	440	244
700325		31		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.2			224
700218		30		0.000	0.00	0.02	0.03	0.000	0.3	0.00	0.3			
691209		116		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1		340	204
691119		33						0.000					300	180
691022		18		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0		300	176
690924		36		0.000	0.10	0.40	0.00	0.000	0.2	0.00	0.0		250	136
690827		30		0.000				0.000	0.0	0.00		0.7	320	228
690716		25		0.000	0.00	0.00	0.00	0.000		0.00	0.2	0.0	320	212
690613		21		0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.0		210	144
690514		27		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.2		430	252
690416		17		0.000	0.00	0.00	0.00	0.000	7.1	0.00	0.6		360	208
690319		37						0.000					192	240
690219		16						0.000					420	208
690106		11		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.3		400	244
681209		5		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0		392	232
681112		16		0.000	0.00	0.00	0.00	0.000		0.00	0.1		290	208
681016		20						0.000					280	196
680904		14		0.000	0.00	0.00	0.00			0.00	0.0		232	184
680819		17											252	152
680724				0.000	0.00	0.00	0.00		9.0	0.00	0.0			
680508		20		0.000	0.00	0.00	0.02	0.000		0.00	0.0		336	196
680313		25		0.000	0.00	0.10	0.10		0.3	0.00	0.1		392	188
671130		20		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		504	252
670913		14		0.000	0.00	0.00	0.00	0.010	0.1	0.00	0.0		312	204
670815		25		0.000	0.00	0.00	0.00		0.0	0.00	0.0		264	176
080724								0.000					108	64

HCC 01 NORTH BRANCH CHICAGO RIVER
KEDZIE AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740723	0.000	0.0	0.3			0.10	0.7	0.0	0.00	0.000			
740211			0.4										
731113	0.003	0.0	0.4			0.07	0.3	0.0	0.00	0.000			
730814	0.003	0.0	0.4			0.04	0.5	0.0	0.00	0.000			
730417	0.000	0.0	0.2			0.10	0.0	0.0	0.00	0.000			
730117						0.10	0.0						
720913							0.0						
720717							0.0						
720613						0.10		0.0					
720112	0.000			0.00		0.11		0.0					
711202	0.000					0.10		0.0					
711116	0.000					0.10		0.0					
711020	0.000					0.10		0.0					
710915	0.000					0.10		0.0					
710716	0.000					0.10		0.0					
710623	0.000					0.10		0.0					
710512	0.000					0.00		0.0					
710415	0.000					0.20		0.0					
710317	0.000					0.20		0.0					

BCC 01 NORTH BRANCH CHICAGO RIVER
KEDZIE AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
701202	0.000					0.10		0.0					
701118	0.000							0.0					
701015	0.000							0.0					
700811		0.0				0.00		0.0					
700715		0.0				0.20		0.0					
700617		0.0						0.0					
700512		0.0						0.0					
700325	0.000	0.0				0.10		0.0					
700218	0.000	0.0				0.20		0.0					
691209	0.000	0.0				0.10		0.0					
691022	0.000	0.0				0.10		0.0					
690924	0.000	0.0				0.60		0.0					
690716	0.000	0.0				0.10		0.0					
690610	0.000	0.0						0.0					
690514						0.00		0.0					
690416	0.000	0.0						0.0					
690106	0.000	0.0				0.10		0.2					
681209	0.000	0.0				0.00		0.1					
681112	0.000	0.0						0.0					
680904	0.000	0.0				0.10		0.0					
680724	0.000	0.0						0.0					
680508	0.000	0.0						0.0					
680313	0.000	0.0				0.20		0.5					
671130	0.000	0.0				0.10		0.0					
670911	0.000	0.0				0.00		0.0					
670815						0.00		0.0					

BCC 02 NORTH BRANCH CHICAGO RIVER
WILSON AVENUE BRIDGE
LAB: CHICAGO

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740905		21.1	4.7	8.3	3.400	0.000	3300	5.20	0.6	783	80	83	0.80	
740619		20.0	4.9	7.6	3.600	0.000	3700	6.40	1.0	817			0.90	
740529		17.8	5.6	7.9	2.800	0.000	7700	3.60	1.0	833	80	89	0.80	
740404		9.4	8.0	7.6	1.600	0.000	200000	1.40	2.4	667			0.90	
740311		8.9	8.8	8.2	2.200	0.000	700	0.95	4.6	883	90	68	1.40	
740211		6.7	9.2	8.4	3.600	0.000	100	2.40	5.6				1.00	
731205		8.9	7.9	7.8	1.000	0.000	49000	0.85	2.6	550			0.50	
731121		11.7	6.0	8.2	4.600	0.005	100	5.40	2.3	720	70	70	0.70	
731010		21.7	5.5	7.5	2.600	0.005	2000	3.70	2.3	750			0.60	
730925		20.6	5.6	7.4	1.400	0.000	30000	0.85	2.1	333			0.40	
730814		23.3	3.9	7.8	2.600	0.000	24000	3.60	1.4	683			0.30	
730606		20.0	5.3	8.0	1.700	0.000	7500	1.80	2.3	667			1.00	
730427		11.1	7.7	7.6	1.800	0.000	100	6.20	0.7	967			0.60	
730322		7.2	10.2	7.7	0.450	0.000	190	2.20	0.7	583			0.40	
730213		8.3	7.0	7.6	3.000	0.000	10	2.00	0.5	1000			1.20	
730117		1.1	7.5	7.2	1.900	0.000	10	8.00	0.7	900			1.20	
721019		12.8	5.9	7.3	2.800	0.000	800	3.00	4.3	817			1.05	
720913		15.6	7.5	7.3	0.820	0.010	900000	0.90	0.2	333			0.50	
720717		21.1	7.5	7.1	0.800	0.000	2000	3.00	0.4	1417			0.35	
720613		21.1	8.5	7.5	1.600	0.000	250000	5.00	0.2	583	52	52	0.70	26
720501		10.0	10.0	7.7	2.300	0.000	10	4.90	0.4	670			0.60	
720412		10.0	11.0	7.4	2.000	0.000	45000	6.00	0.5	1030	145	100	1.15	11
720315		5.6	8.0	7.3	1.800	0.000	50000	4.50	2.3	1340			1.05	
720208		7.2	9.0	7.5	6.100	0.000	11000	11.60	0.3	1290	230	70	1.00	6
720112		8.3	8.5	7.6	3.400		13000	9.60	0.4	1190	180	124	0.85	15
711202		5.6	7.0	7.7	5.547	0.000	100	15.00	0.0		90	92	1.00	11
711116		13.3	5.0	7.5	4.797	0.000	170000	9.20	0.0		48	56	0.80	8
711018		20.0	6.0	7.8	2.937	0.000	300	5.00	0.2		52	50	0.60	6
710915		21.1	7.0	7.8	1.142	0.000	10	4.40	0.0		39	36	0.50	6
710716		21.7	6.5	7.7	0.359	0.000	200	3.20	0.0		36	37	0.50	11
710623		21.1	6.0	7.4	1.599	0.014	8000	6.60	0.2		56	56	0.70	11
710512		13.3	7.0	7.6	1.468	0.011	100	5.40	0.0		66	68	0.70	13
710415		13.9	6.0	7.5	2.937	0.000	21000	9.10	0.0		100	100	0.80	6

HCC 02 NORTH BRANCH CHICAGO RIVER
WILSON 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710317		7.2	6.0	7.7	2.447	0.012	12000	6.20	0.2		138	107	0.50	10
710203		5.0	6.0	7.3	4.079	0.000	80000	11.50	0.0		88	100	0.80	13
710113		6.7	8.0	7.2	4.503	0.000	33000	11.00	0.0		93	108	0.70	8
701202		11.1	6.0	7.4	4.079	0.000	160000	0.00	0.0		76	95	0.80	11
701118		13.9	7.0	7.3	4.340	0.000	53000	7.00	0.0		78	95	0.50	3
701107		12.8	7.5	7.6	2.741	0.000	39000	0.00	0.2		52	114	0.40	5
701015		16.1	7.0	7.6	1.534	0.000	80000	4.00	0.2		49	64	0.50	6
700903		22.8	4.2	7.3	2.219	0.000	150000	6.10	0.0		58	48	1.30	11
700811			8.0	7.7	2.121	0.000	100	4.00	0.0		41	44	0.20	5
700715		20.3	7.0	7.3	0.979	0.010	800	0.50	0.2		41	58	0.40	8
700617		20.6	7.7	7.6	2.610	0.000	58000	0.10	0.2		50	72	0.40	11
700512		15.0	8.0	7.4	3.916	0.000	24000	6.50	0.0		58	64	0.50	10
700416		12.2	8.0	7.6	3.100	0.000	60	5.50	0.2		82	95	0.40	22
700325		9.4	6.6	7.3	5.873	0.000	7900	12.00	0.0		99	103	0.60	5
700218		3.9	6.6	7.3	7.179	0.010	20000	12.50	0.0		125	78	0.70	8
700115		9.4	6.8	7.3	5.873	0.000	17000	12.50	0.0		346	88	0.80	6
700106		7.2		7.8	7.831	0.000	13000	14.00	0.0		96	82	0.70	8
691209		7.2	5.2	7.3	6.363	0.000	59000	11.50	0.0		180	77	0.90	10
691119		10.6		7.4	2.388	0.000	41000	4.00	0.0		60	56	0.60	11
691022			8.0	7.6	1.893	0.000	100	0.50	0.0		45	66	0.60	13
690924				7.5	0.620	0.000	8000	2.50	0.0		32	47	0.50	11
690827		23.9	6.4	7.6	2.774	0.000	600	2.20	0.0		33	44	0.40	30
690716		21.7	6.7	7.4	2.284	0.000	1000	5.30	0.0		35	50		6
690610		15.6	6.7	7.4	1.305	0.000	39000	0.70	0.2		48	90	0.40	38
690514		16.1	7.1	7.7	4.242	0.000	3800	5.00	0.0		70	78	0.80	10
690416		13.3	7.3	7.5	1.958	0.000		0.00	0.7		68	130	0.50	8
690319		8.9	10.0	8.2	3.916	0.000	8000	6.00	0.2		50	65	0.50	11
690219		7.8	7.8		8.810		96000		0.2		102	94	1.40	18
690106		3.3		8.0	7.015	0.000	69000	8.50	0.2		145	94	0.80	15
681209		8.9		7.8	6.526	0.000	18000	11.20	0.7		70	98	0.70	5
681112		10.0	10.6	7.7	3.916	0.000	16000	1.90	0.2		39	48	0.50	10
681016		18.9	6.5	7.4	7.179	0.000	300	8.00	0.0		46	54	0.90	10
680904				7.7	2.937		350		0.2		32	56	0.60	4
680819			5.2	7.8	2.610		9000		2.0		55	88	0.40	7
680724				7.2	0.979	0.000	200300	1.00	0.7		33	44	0.80	10
680723			6.6	7.5	2.284				0.5		33	48	0.50	6
680611		18.3	11.6	7.7	8.484		22000	5.00	0.2		40	53	0.60	9
680530		15.6	7.3	7.6	10.442	0.000	600	10.00	0.7		66	101	0.60	13
680313		5.6	5.6	7.6	11.421	0.010	150000	11.60			106	120	0.60	13
680117		6.7	8.0	7.5	10.115	0.006	6600	14.50	0.2		348	97		3
671130		10.0	7.6	7.4	7.766	0.005	30000	16.20	0.7		80	102	0.20	5
670913			7.3	7.7	0.718	0.003	100	7.00	0.5		34		0.30	17
670815		20.3	7.2	7.8	4.764		400	5.50	0.2		30	50	0.20	18

HCC 02 NORTH BRANCH CHICAGO RIVER
WILSON AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740905				0.000	0.00	0.04	0.10	0.000	0.3	0.08	0.1	1.2		
740529				0.000	0.00	0.03	0.06	0.000	0.2	0.10	0.1	0.7		
740311				0.000	0.01	0.01	0.05	0.000	0.4	0.12	0.1	0.5		
731121				0.000	0.00	0.03	0.08		0.2	0.06	0.1	0.6		
720613				0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.6		
720412				0.000	0.00	0.00	0.05		0.2	0.00	0.1	0.6		
720208		44		0.000	0.00	0.03	0.00	0.000	0.1	0.00	0.3	1.1	220	216
720112		40		0.000	0.00	0.00	0.00		0.1	0.00	0.1	1.0	280	204
711202		24		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.2	1.1	220	200
711116		23		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.6	180	160
711018		20		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1		180	160
710915		19		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.4	160	144
710716		19		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.5	170	140
710623		29		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.7	170	148
710512		22		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.1		190	144
710415		27		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	1.0	260	216
710317		28		0.000	0.00	0.04	0.00	0.000	0.3	0.00	0.2		310	216
710203		27		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.4		220	196

HCC 02 NORTH BRANCH CHICAGO RIVER
WILSON AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710113		27		0.000	0.00	0.11	0.00	0.000	0.1	0.00	0.2		240	140
701202		21		0.000	0.00	0.00	0.00	0.000		0.00	0.3		300	216
701118		20		0.000	0.00	0.00	0.00	0.000		0.00	0.1		260	220
701107		18		0.000	0.00	0.00	0.00	0.000		0.00	0.1		230	186
701015		19		0.000	0.00	0.00	0.02	0.000		0.00	0.1		198	128
700903		45		0.000	0.00	0.00	0.00	0.000		0.00	0.0	1.0	184	112
700811		20		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.2		210	155
700715		24		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.3	0.9	220	175
700617		22		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.8	230	164
700512		15		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.5		230	172
700416		20		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.4	1.0	290	204
700325		25		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.3		270	216
700218		25		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.3		240	208
700115		46		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.4		240	140
700106		31						0.000				2.0	220	208
691209		35		0.000	0.00	0.10	0.00	0.000	0.1	0.00	0.0		230	188
691119		25						0.000					180	144
691022		13		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1		220	148
690924		13		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1		230	124
690827		15		0.000				0.000	0.0	0.00		0.9	160	136
690716		8		0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.0	230	152
690610		17		0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.1		280	192
690514		19		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		230	184
690416		12		0.000	0.00	0.00	0.00	0.000	5.6	0.00	0.2		290	204
690319		13						0.000					188	164
690219		10											240	160
690106		13		0.000	0.00	0.00	0.00	0.000	0.4	0.20	0.1		280	224
681209		3		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0		260	208
681112		6		0.000	0.00	0.00	0.00	0.000		0.00	0.1		170	152
681016		14						0.000					180	172
680904		6											164	132
680819		14											240	156
680724		15		0.000	0.00	0.00	0.00	0.000	1.0	0.04	0.2		126	76
680723		11											176	128
680611		15											172	152
680506		5		0.000	0.00	0.00	0.03	0.000		0.00	0.4		208	176
680313		30		0.000	0.00	0.10	0.00		0.4	0.00	0.3		240	124
680117		20		0.000	0.00	0.10	0.00	0.000	0.1	0.00	0.1		248	208
671130				0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.2		240	192
670913		11		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1		164	112
670815		10		0.000	0.00	0.00	0.00		0.0	0.00	0.0		164	116

HCC 02 NORTH BRANCH CHICAGO RIVER
WILSON AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740905	0.000	0.0	0.7			0.07	0.6	0.0	0.00	0.000			
740529	0.000	0.0	0.5			0.08	0.2	0.0	0.00	0.000			
740311	0.000	0.0	0.6			0.05	0.3	0.0	0.00	0.000			
731121	0.000	0.0	0.6			0.08	0.0	0.0	0.00	0.000			
720717							0.0						
720613						0.03		0.1					
720412	0.000					0.06		0.2					
720208	0.000				0.07	0.05		0.1					
720112	0.000			0.00		0.06		0.0					
711202	0.000					0.10		0.1					
711116	0.000					0.00		0.0					
711018	0.000					0.10		0.0					
710915	0.000					0.10		0.0					
710716	0.000					0.00		0.0					
710623	0.000					0.10		0.0					
710512	0.000					0.10		0.0					
710415	0.000					0.10		0.2					
710317	0.000					0.10		0.1					
710203	0.000					0.20		0.0					
710113	0.000												

HCC 02 NORTH BRANCH CHICAGO RIVER
WILSON AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM- IUM (MG/L)	DIS- SOLVED IRON (MG/L)	MANG- ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL- ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
701202	0.000					0.10		0.0					
701118	0.000							0.0					
701107	0.000							0.0					
701015	0.000							0.0					
700903		0.0						0.0					
700811		0.0				0.10		0.0					
700715		0.0				0.10		0.0					
700617		0.0						0.0					
700512		0.0						0.1					
700416		0.0				0.10		0.1					
700325	0.000	0.0				0.10		0.1					
700218	0.000	0.0				0.10		0.1					
700115	0.000	0.0						0.1					
691209	0.000	0.0				0.50		0.1					
691022	0.000	0.0				0.10		0.0					
690924	0.000	0.0				0.10		0.0					
690716	0.000	0.0				0.00		0.1					
690610	0.000	0.0						0.0					
690514						0.00		0.0					
690416	0.000	0.0						0.1					
690106	0.000	0.0				0.00		0.2					
681209	0.000	0.0				0.20		0.0					
681112	0.000	0.0						0.0					
680724	0.000	0.0						0.0					
680508	0.000	0.0						0.1					
680313	0.000	0.0				0.10		0.0					
680117	0.000	0.0				0.10		0.2					
671130	0.000	0.0				0.00		0.2					
670913	0.000	0.0				0.00		0.1					
670815						0.00		0.0					

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR- IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)	TURBID- ITY UNITS
740905		20.6	4.1	8.4	3.600	0.000	2500	5.60	3.6	817			0.80	
740619		20.6	4.4	7.7	4.300	0.000	2400	8.00	1.0		90	93	1.40	
740529		18.3	5.3	7.9	3.000	0.000	5000	3.80	1.2	833			0.80	
740404		8.9	8.0	7.6	1.400	0.000	600000	1.50	2.6	650	65	60	0.70	
740311		7.8	8.8	7.8	2.400	0.000	1100	1.10	4.8	833			0.70	
740211		7.2	8.5	8.5	3.800	0.005	100	2.60	6.5				1.00	
731205		8.9	8.2	7.9	1.300	0.000	33000	0.80	2.4	550	40	64	0.50	
731121		12.8	5.4	7.8	4.800	0.000	400	5.20	2.5	760			0.70	
731010		21.7	4.6	7.5	2.800	0.006	4200	3.80	2.4	783			0.60	
730925		20.6	4.8	7.5	1.400	0.007	40000	1.60	2.0	383			0.60	
730814		23.9	3.3	7.9	2.900	0.000	16000	4.20	1.7	767			0.40	
730606		22.2	4.0	8.2	1.600	0.000	5700	1.90	2.0	733			1.00	
730427		11.1	7.4	7.6	1.800	0.005	300	6.70	0.8	967			0.60	
730322		7.8	10.1	7.6	0.400	0.000	170	2.20	0.6	583			0.40	
730213		7.8	7.0	7.4	5.000	0.010	1600	8.00	0.2	933			1.35	
730117		1.1	7.5	7.2	1.900	0.020	10	9.00	0.6	933			1.10	
721025		10.0	6.0	7.4	1.800	0.006	100	3.00	1.9	817			0.70	
721019		12.8	5.4	7.4	3.200	0.000	1100	4.00	4.2	900	95	80	1.00	
720717		21.1	7.5	7.5	0.070	0.000	2500	0.20	0.2	267	10	21	0.10	1
720613		21.1	8.0	7.3	2.200	0.000	250000	5.00	0.2	583			0.75	
720501		10.0	10.0	7.5	2.600	0.000	150	5.00	0.4	680			0.55	
720412		8.9	11.5	7.6	2.500	0.000	41000	6.10	0.5	1020			1.15	
720315		5.6	6.0	7.3	1.800	0.000	30000	4.10	2.2	1390			1.15	
720208		6.7	6.0	7.5	5.500	0.000	13000	12.20	0.4	1050	150	70	0.95	8
720112		7.2	6.5	7.6	3.600	0.000	7000	10.20	0.4	1090	150	120	0.75	11
711202		10.0	2.0	7.5	4.568	0.000	130000	16.30	0.0		92	85	0.90	6
711116		12.2	3.0	7.6	4.895	0.000	110000	9.80	0.0		52	56	0.80	8
711020		20.0	6.0	7.5	3.426	0.000	800	6.50	0.2		57	56	0.60	8
710915		21.1	6.0	7.6	1.827	0.000	20	4.90	0.0		33	38	0.60	6

HCC 03 NORTH BRANCH CHICAGO RIVER
ADDISON STREET 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HBAS (MG/L)	TURBID-ITY UNITS
710716		21.7	7.0	7.7	0.522	0.000	1200	3.40	0.0		36	40	0.50	11
710623		21.1	5.0	7.5	1.893	0.017	120000	6.40	0.2		53	44	0.80	13
710512		15.0	7.0	7.7	1.468	0.011	100	5.40	0.0		75	68	0.70	17
710415		13.9	6.5	7.3	1.338	0.000	20000	10.00	0.0		248	100	0.80	6
710317		6.7	5.0	7.8	2.447	0.011	19000	6.20	0.2		143	110	0.50	11
710203		3.3	7.0	7.4	4.013	0.014	88000	11.80	0.0		97	100	0.70	18
710113		7.2	6.0	7.1	4.242	0.000	25000	12.20	0.0		108	113	0.80	5
701202		11.7	7.0	7.5	4.013	0.011	110000	0.00	0.0		74	105	0.90	11
701118		13.3	7.0	7.4	4.209	0.015	64000	8.00	0.0		76	95	0.50	5
701107		12.8	7.5	7.5	3.361	0.000	54000	0.00	0.2		53	114	0.40	6
701015		16.1	2.0	7.5	1.632	0.012	5000	4.80	0.2		52	70	0.60	6
700903		23.3	2.0	7.4	2.738	0.000	403000	5.00	0.0		56	47	1.20	11
700811			6.0	7.8	1.632	0.000	400	4.00	0.0		40	49	0.20	8
700715		23.3	6.5	7.2	1.632	0.000	1200	3.50	0.2		87	60	0.40	8
700617		20.6	6.1	7.5	2.774	0.000	47000	1.60	0.2		52	72	0.40	11
700512		16.7		7.4	0.392	0.000	450000	4.80	0.0			45	0.90	28
700416		12.8	6.0	7.5	3.133	0.000	250	5.50	0.2		79	95	0.40	17
700325		7.2	6.1	7.4	5.873	0.000	8500	11.50	0.0		101	93	0.70	5
700218		8.3	5.6	7.3	7.179	0.010	20000	14.50	0.0		125	76	0.70	10
700115		9.4	5.2	7.2	5.547	0.000	21000	13.50	0.0		310	88	0.80	8
700106		7.2		7.8	7.831	0.000	8000	13.00	0.0		102	86	0.60	5
691209		8.3	5.3	7.3	6.363	0.000	95000	13.50	0.0		185	60	0.80	6
691119		10.0		7.3	2.480	0.000	25000	4.00	0.0		65	65	0.60	17
691022			7.6	7.6	2.545	0.000	100	4.00	0.0		48	62	0.70	13
690924				7.3	3.718	0.000	7000	3.00	0.0		34	50	0.40	13
690827		25.0	6.0	7.5	3.752	0.000	1100	3.80	0.0		37	42	0.50	18
690716		23.9	6.4	7.4	1.632	0.100	200	5.10	0.0		41	50		6
690610		16.7	5.4	7.4	1.632	0.000	300000	0.20	0.2		53	88	0.50	37
690514		17.8	6.9	7.8	3.589	0.000	10000	5.00	0.0		56	70	0.60	15
690416		13.3	7.0	7.5	2.447	0.000		0.80	0.5		72	135	0.50	8
690319		10.0	9.8	8.2	3.589	0.000	1000	6.00	0.2		52	65	0.50	13
690219		7.8		8.2	9.136		110000		0.2		82	94	1.30	10
690106		2.8		7.7	6.526	0.000	87000	8.80	0.5		102	94	0.80	10
681209		8.9		7.6	5.221	0.000	18000	12.50	0.7		72	98	0.70	5
681112		10.0	10.1	7.8	4.079	0.000	12000	2.60	0.2		39	52	0.60	11
681016		18.9	6.2	7.4	8.647	0.000	3000	8.00	0.0		47	56	0.90	6
680904				7.6	3.916		500		0.0		34	68	0.60	5
680819			4.4	7.7	2.610		500		2.0		58	88	0.30	9
680724		22.8		7.1	3.816	0.000	200000	1.20	0.5		32	48	0.70	14
680723			6.4	7.5	2.610				0.5		34	48	0.50	4
680611		20.0	9.0	7.7	13.735		15000	8.00	0.2		55	61	0.70	6
680508		15.6	7.6	7.8	10.115	0.000	10	11.00	0.7		68	104	0.70	6
680313		5.6	3.1	7.6	10.766	0.000	170000	2.80			104	119	0.60	15
680117		6.7	6.9	7.5	9.463	0.006	8000	15.50	0.0		174	110		8
671130		8.9	7.3	7.5	8.158	0.005	25000	16.00	0.5		76	98	0.20	3
670913			6.7	7.7	1.338	0.000	100	8.50	0.2		36		0.30	15
670815		20.0	6.5	7.8	5.417		500	5.50	0.0		36	50	0.20	13

HCC 03 NORTH BRANCH CHICAGO RIVER
ADDISON STREET BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740619				0.000	0.00	0.03	0.05	0.000	0.2	0.07	0.1	1.0		
740404				0.020	0.01	0.11	0.12	0.000	1.4	0.15	0.1	0.4		
731205				0.000	0.00	0.00	0.04	0.000	1.2	0.02	0.0	0.3		
721019				0.000	0.00	0.00	0.04		0.5	0.00	0.2	0.9		
720717				0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.2		
720208		35		0.007	0.00	0.00	0.00	0.000	0.1	0.00	0.2	1.1	220	216
720112		40		0.000	0.00	0.00	0.00		0.1	0.00	0.1	1.0	260	200
711202		28		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.2	1.1	200	200
711116		17		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.6	160	160
711020		25		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1		170	160
710915		21		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.5	200	148
710716		20		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.5	160	140
710623		22		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.7	150	136
710512		22		0.000	0.00	0.00	0.04	0.000	0.0	0.00	0.1		210	132

HCC 03 NORTH BRANCH CHICAGO RIVER
ADDISON STREET BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710415		28		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.2	1.0	270	212
710317		29		0.000	0.00	0.04	0.00	0.000	0.4	0.00	0.2		310	212
710203		27		0.000	0.00	0.00	0.06	0.000	0.6	0.00	0.3		210	204
710113		29		0.000	0.00	0.11	0.00	0.000	0.1	0.00	0.2		260	144
701232		18		0.000	0.00	0.00	0.00	0.000		0.00	0.2		200	216
701118		20		0.000	0.00	0.00	0.00	0.000		0.00	0.1		230	228
701107		19		0.000	0.00	0.00	0.00	0.000		0.00	0.1		230	188
701015		22		0.000	0.00	0.00	0.01	0.000		0.00	0.1		198	144
700903		44		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.1	0.9	184	138
700811		15		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		210	150
700715		27		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.9	260	150
700617		21		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.3	0.8	220	172
700512		20		0.000	0.00	0.07	0.00	0.050	1.8	0.00	0.9			
700416		18		0.000	0.00	0.04	0.00	0.000	0.2	0.20	0.4	1.0	290	192
700325		27		0.000	0.00	0.07	0.00	0.000	0.1	0.00	0.4		270	212
700218		28		0.000	0.00	0.07	0.00	0.000	0.2	0.00	0.3		230	188
700115		40		0.000	0.00	0.00	0.00	0.000	0.1	0.10	0.4		250	140
700106		31						0.000				2.0	230	216
691209		35		0.000	0.00	0.10	0.00	0.000	0.1	0.00	0.2		230	186
691119		25						0.000					190	140
691022		10		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.2		210	148
690924		14		0.000	0.00	0.10	0.00	0.000	0.5	0.00	0.2		230	128
690827		16		0.000				0.000	0.0	0.00		1.0	170	140
690716		5		0.000	0.00	0.00	0.00	0.000		0.00	0.3	0.0	180	152
690610		19		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.1		270	188
690514		16		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.2		230	180
690416		12		0.000	0.00	0.00	0.00	0.000	4.7	0.00	0.2		300	204
690319		13						0.000					192	160
690219		12											260	192
690106		11		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.3		280	228
681209		3		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.3		280	228
681112		6		0.000	0.00	0.00	0.00	0.000		0.00	0.1		170	152
681016		14						0.000					180	176
680930		6											164	132
680819		11											244	156
680724		15		0.000	0.00	0.05	0.00	0.000	7.0	0.00	0.1		124	68
680723		10											176	128
680611		20											188	168
680508		18		0.000	0.00	0.00	0.00	0.000		0.00	0.1		224	180
680315		20		0.000	0.02	0.10	0.10		0.4	0.00	0.2		244	124
680117		28		0.000	0.00	0.10	0.04	0.000	0.1	0.00	0.1		236	192
671130		35		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.2		244	184
670915		40		0.000	0.00	0.00	0.00	0.010	0.1	0.00	1.0		164	116
670815		8		0.000	0.00	0.00	0.00		0.0	0.00	0.0		168	120

HCC 03 NORTH BRANCH CHICAGO RIVER
ADDISON STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)
740619	0.000	0.0	0.7			0.09	1.5	0.0	0.00	0.000			
740404	0.000	0.0	0.2			0.08	0.0	0.0	0.00	0.000			
740211												854	
731205	0.003	0.0	0.2			0.04	0.0	0.0	0.00	0.000			
721019						0.10		0.2					
720717		0.0	0.0	0.00		0.00		0.0		0.000			
720208	0.000				0.07	0.05		0.1					
720112	0.000			0.00		0.07		0.0					
711202	0.000					0.10		0.1					
711116	0.000					0.00		0.0					
711020	0.000					0.00		0.0					
710915	0.000					0.10		0.0					
710716	0.000					0.10		0.0					
710623	0.000					0.10		0.0					
710512	0.000					0.10		0.0					
710415	0.000					0.10		0.1					
710317	0.000					0.10		0.1					

HCC 03 NORTH BRANCH CHICAGO RIVER
ADDISON STREET BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
710203	0.000					0.20		0.0					
710113	0.000												
701202	0.000					0.10		0.0					
701118	0.000												
701107	0.000							0.0					
701015	0.000							0.0					
700903		0.0				0.10		0.0					
700811		0.0				0.00		0.0					
700715		0.0				0.10		0.0					
700617		0.0						0.1					
700512		0.0						0.0					
700416		0.0				0.10		0.0					
700325	0.000	0.0				0.10		0.1					
700218	0.000	0.0				0.10		0.1					
700115	0.000	0.0						0.1					
691209	0.000	0.0				0.10		0.2					
691022	0.000	0.0				0.10		0.0					
690924	0.000	0.0				0.10		0.0					
690716	0.000	0.0				0.00		0.1					
690610	0.000	0.0						0.0					
690514						0.00		0.0					
690416	0.000	0.0						0.0					
690306	0.000	0.0				0.00		0.0					
681209	0.000	0.0				0.00		0.0					
681112	0.000	0.0						0.0					
680724	0.000	0.0						0.0					
680508	0.000	0.0						0.1					
680313	0.000	0.0				0.20		0.3					
680117	0.000	0.0				0.10		0.2					
671130	0.000	0.0				0.00		0.1					
670913	0.000	0.0				0.00		0.0					
670815						0.00		0.0					

HCC 04 NORTH BRANCH CHICAGO RIVER
NORTH AVENUE BRIDGE
LAB: CHICAGO

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	BOAS (MG/L)	TURBIDITY UNITS
740930		20.0	1.3	8.4	3.600	0.000	23000	6.00	3.6	833			0.80	
740723		21.7	0.5	7.3	1.600	0.000	170000	2.40	1.8	550	55	49	0.80	
740619		21.7	2.1	7.6	2.800	0.000	4100	5.00	2.4				0.80	
740529		18.3	2.9	8.5	2.200	0.005	30000	2.60	2.6	833			0.70	
740404		10.0	7.0	7.6	1.000	0.008	140000	1.30	2.4	600			0.60	
740312		8.3	5.9	7.6	2.400	0.012	180000	2.80	4.2	883			1.00	
740211		5.0	7.1	8.6	3.200	0.005	3500	1.80	5.9	950	120	98	0.80	
731205		10.6	7.3	7.6	0.800	0.000	7500	0.75	2.1	483			0.50	
731123		8.3	5.9	8.0	1.800	0.000	12000	4.60	1.1	750			0.60	
731010		20.0	2.5	7.5	2.600	0.005	3200	4.10	2.8	783	70	90	0.60	
730925		20.6	2.6	7.4	1.000	0.005	18000	1.80	2.1	400			0.60	
730606		22.2	0.0	8.0	1.800	0.006	60000	5.10	1.4	633			1.00	
730427		11.1	7.0	7.5	1.200	0.006	5800	5.50	1.0	967			0.50	
730322		7.8	8.8	7.7	0.600	0.000	560	3.60	0.6	700			0.60	
730213		8.3	7.0	7.5	1.600	0.005	20	10.00	0.4	950			0.90	
730117		0.6	7.5	7.2	1.400	0.000	160	9.00	0.7	933			1.30	
721025		10.0	5.4	7.3	1.200	0.005	2300	5.00	3.8	800			7.00	
721019		12.8	3.2	7.3	2.800	0.000	1600	2.30	5.4	900	80	70	1.00	
720717		21.1	7.5	7.2	1.100	0.000	2000	0.40	5.0	567			0.45	
720613		21.1	3.5	7.2	2.400	0.000	200000	6.00	0.3	667			1.15	
720501		10.0	10.0	7.4	2.000	0.000	19000	6.00	0.4	770	80	72	0.60	8
720412		11.1	12.0	7.5	2.000	0.025	54000	7.60	0.5	910			1.00	
720315		5.6	7.0	7.1	1.600	0.012	47000	5.10	2.5	1520			1.20	
720208		5.6	4.0	7.4	5.300	0.000	6000	11.50	0.3	1200	210	65	0.95	6
720112		6.7	7.0	7.5	4.400		22000	10.40	0.6	870	88	107	0.85	35
711202		10.6	3.0	7.5	5.873		110000		0.0		94	84	0.90	10
711116		13.3	4.0	7.5	1.958		41000		0.0		42	50	0.50	8

HCC 04 NORTH BRANCH CHICAGO RIVER
NORTH 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711020		18.9	4.0	7.4	1.697		3000		0.2		50	48	0.60	5
710915		22.2	4.0	7.4	1.925		1300		0.0		45	40	0.50	13
710716		22.2	5.5	7.6	2.154		2300		0.0		43	41	0.50	6
710623		21.1	1.0	7.5	2.447		530000		0.2		55	50	0.80	10
710512		16.1	2.2	7.4	2.643		180000		0.0		83	73	0.80	18
710415		13.9	2.5	7.3	2.154		51000		0.0		95	82	0.80	17
710317		6.7	4.0	7.7	1.827		24000		0.2		153	102	0.50	8
710113		6.1	5.0	7.2	5.710		37300		0.0		135	113	0.80	6
701202		11.7	1.2	7.5	3.785		110000		0.0		74	98	0.80	22
701118		12.2	5.0	7.3	2.610		100000		0.2		57	80	0.50	13
701107		12.2	7.0	7.5	1.468	0.000	62000	4.40	0.2		49	94	0.20	8
701015		16.7	0.8	7.3	3.491		160000		0.0		55	70	0.60	15
700903		22.8	3.4	7.3	3.981		250300		0.0		60	52	0.80	10
700811			4.0	7.7	4.079		98000		0.0		55	52	0.30	3
700715		23.3	3.0	7.2	2.447	0.000	120000	3.80	0.2		37	54	0.50	11
700617		20.6	3.8	7.4	2.774		63000		0.2		59	82	0.40	20
700512		17.2		7.2	3.263		5000		0.0			56	0.70	20
700416		12.2	6.0	7.5	3.130		14000		0.2		85	93	0.40	11
700115		12.2	2.3	7.2	5.873	0.000	6000	0.00	0.0		109	88	0.80	11
700106		8.3		7.8	7.179		11000		0.0		93	73	0.60	8
691209		10.6	2.1	7.1	4.079		35000		0.2		288	112	1.00	11
691119		11.1		7.3	3.263		200000		0.0		82	68	0.80	18
691022			4.6	7.6	1.958		9000		0.0		67	70	0.70	18
690924				7.3	1.795	0.000	200000	3.00	0.0		42	50	0.60	10
690827		25.0	3.7	7.4	2.937		37000		0.0		43	48	0.40	13
690716		25.0	3.6	7.0	2.937		4000		0.0		46	56	0.40	11
690610		15.6	6.5	7.4	1.468		31000		0.2		44	84	0.40	46
690514		18.3	4.3	7.8	2.676		36000		0.0		57	76	0.60	13
690416		13.3	3.5	7.3	1.956				0.5		78	130	0.70	13
690319		11.1	7.1	8.1	3.002		2500		0.2		53	63	0.40	15
690219		7.2	3.6		8.158		38000		0.5		86	88	1.30	11
690106		4.4		8.0	5.547		48000		0.5		89	94	0.90	11
681209		6.1		7.7	6.037		16000		0.7		66	94	0.80	8
681112		10.0	7.2	7.7	3.655		13000		0.2		46	52	0.50	10
681016		20.6	3.6	7.5	2.023		6200		0.0		33	42	0.70	6
680904				7.5	4.568		6200		0.5		47	36	0.60	10
680819				7.7	1.958		1300		0.8		60	84	0.40	10
680724		22.8		7.2	0.848		200000		0.9		35	48	0.70	28
680723			3.5	7.3	2.284				0.5		38	48	0.50	5
680611		21.7	5.7	7.7	3.916		13000		0.5		38	49	0.40	7
680508		16.7	5.2	7.6	6.852		10000		0.7		50	86	0.50	8
680310		7.8	1.7	7.5	11.421		110000				99	121	0.60	15
680117		7.8	3.5	7.4	12.399		30000		0.0		237	124		8
671130		8.9	6.1	7.5	4.111		17000	10.50	1.4		48	69	0.20	3
671010			6.2	7.7	4.435			10.30	0.2		42	50	0.30	18
670815		21.1	3.8	7.5	7.505	0.000	1500	9.00	0.0		42	54	0.20	20

HCC 04 NORTH BRANCH CHICAGO RIVER
NORTH AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740723				0.000	0.00	0.01	0.06	0.000	0.7	0.20	0.1	0.5		
740211				0.000	0.00	0.03	0.11	0.000	0.8	0.11	0.2	0.7		
731013				0.000	0.00	0.00	0.07	0.000	0.2	0.02	0.1	0.7		
721019				0.000	0.00	0.00	0.06	0.000	0.5	0.00	0.2	0.8		
720501				0.000	0.00	0.00	0.01		0.3	0.00	0.1	0.5		
720208		39										0.7	220	204
720112		35						0.000				0.9		204
711202		24		0.000								1.0	200	200
711116		19		0.000								0.6		160
711020		22											160	164
710915		23											170	156
710716		25										0.6	170	150
710623		27											160	140
710512		24											220	180
710415		26							0.2			1.0	250	204

HCC 04 NORTH BRANCH CHICAGO RIVER
NORTH AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710317		29											340	224
710113		32											250	152
701202		19											300	216
701118		18											240	196
701107		17						0.000					210	176
701015		24											198	152
700903		33										1.3	200	132
700811		20											190	156
700715		32						0.000				0.9	360	130
700617		22										0.9	240	180
700512		20												
700416		22										1.2	300	204
700115		27						0.000					240	128
700106		28										1.0	230	216
691209		42											200	144
691119		32											210	164
691022		16											250	180
690924		18						0.000					220	136
690827		20		0.000					0.0	0.00		1.2	170	144
690716		12		0.000					0.0	0.00		0.0	190	164
690610		20											260	180
690514		16											230	164
690416		13											290	200
690319		15											196	168
690219		11											240	148
690106		9											280	220
681209		5											256	208
681112		7											180	160
681016		11											180	156
680904		6											172	148
680819		13		0.000	0.00	0.00	0.00			0.00	0.1		244	152
680724		15											128	72
680723		13											168	116
680611		20											176	152
680508		5											196	160
680310		28											240	136
680117	5												252	116
671130													208	148
670913		34											168	116
670815		14		0.000	0.00	0.00	0.00		0.1	0.00	0.1		180	116

HCC 04 NORTH BRANCH CHICAGO RIVER
NORTH AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740723	0.000	0.0	0.4			0.12	0.8	0.0	0.00	0.000			
740211	0.000	0.0	0.7			0.07	0.0	0.0	0.00	0.000			
731010	0.000	0.0	0.6			0.00	0.5	0.0	0.00	0.000			
721025							0.0						
721019						0.09	0.0	0.2					
720717							0.0						
720501	0.000					0.05		0.0					
680819	0.000	0.0						0.0					
670815						0.00		0.0					

NCC 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740906		20.0	3.4	8.5	4.200	0.000	2200	5.90	3.4	800	90	84	0.80	
740619		20.0	1.4	7.8	3.200	0.000	2300	7.40	2.2				1.60	
740529		18.3	0.5	8.5	3.200	0.000	2200	4.00	1.8	867	85	92	0.80	
740404		10.6	5.6	7.4	1.000	0.000	84000	1.50	2.3	533			0.80	
740312		7.8	6.9	8.1	2.400	0.000	29000	1.40	4.2	850	90	66	0.80	
740211		5.0	7.6	8.6	2.800	0.000	100	2.90	6.1				0.80	
731205		9.4	5.9	7.3	1.000	0.007	61000	1.40	2.2	417			0.90	
731121		10.6	3.9	8.3	3.800	0.000	1500	5.80	4.6	810	84	78	0.60	
731010		20.6	1.3	7.7	2.800	0.000	380	4.40	4.1	817			0.60	
730925		21.1	2.7	7.4	1.600	0.000	20000	2.60	1.7	367			0.60	
730814		23.3	0.9	7.5	2.400	0.000	1400	1.60	4.3	733			0.40	
730606		20.6	0.0	7.9	2.400	0.000	50000	4.60	0.4	783			1.20	
730427		11.7	3.6		1.000	0.000	22000	4.00	3.9				0.60	
730322		7.2	9.0	7.8	0.530	0.000	690	3.80	0.8	700			0.50	
730213		7.2	7.5	7.4	0.800	0.005	320	8.00	0.5	1000	110	98	0.90	
730117		0.6	7.5	7.3	1.100	0.000	1100	10.00	1.0	900			1.05	
721025		10.0	5.8	7.3	2.600	0.000	3000	3.00	1.6	767			0.65	
721019		12.8	1.3	7.3	2.700	0.000	3300	2.00	5.0	867			0.90	
720717		18.3	7.5	7.1	1.000	0.000	13000	10.00	2.2	417	31	33	0.30	1
720613		17.8	9.5	7.9	0.030	0.000	40000	0.06	0.2	283			0.20	
720501		10.0	10.0	7.3	2.000	0.000	17000	4.40	0.4	700			0.75	
720412		11.1	12.0	8.2	2.600	0.020	160000	7.60	0.5	990	20	92	1.00	6
720315		6.7	5.3	7.2	1.800	0.016	145000	4.20	2.6	1470			1.55	
720208		4.4	3.5	7.5	3.700	0.000	6000	10.50	0.4	1030	160	65	0.85	13
720112		7.2	6.0	7.7	3.800		15000	10.80	0.4	870	42	105	0.70	18
711202		9.4	3.0	7.6	2.382		23000		0.0		79	72	0.80	11
711116		13.3	4.0	7.5	2.774		44000		0.0		50	53	0.60	8
711020		20.0	3.5	7.6	4.177		500		0.2		54	52	0.60	8
710915		22.2	2.2	7.3	2.023		1500		0.2		41	40	0.60	10
710716		22.2	3.0	7.5	0.979		6000		0.0		45	42	0.50	8
710623		21.1	2.6	7.4	1.468		240000		0.2		65	56	0.70	10
710512		16.1	0.8	7.6	1.762		200000		0.0		78	68	0.80	18
710415		12.8	0.2	7.0	1.762		20000		0.0		107	72	0.80	10
710317		5.6	5.0	7.7	2.056		14000		0.2		148	102	0.50	13
710203		0.6	6.0	7.7	1.173		9000		0.0		47	46	0.30	18
710113		5.0	1.0	7.1	5.058		39000		0.0		118	110	0.80	11
701202		10.6	1.2	7.4	4.568		22000		0.0		82	105	0.60	13
701118		11.1	6.0	7.4	2.708		25000		0.2		58	80	0.40	11
701107		13.9	4.0	7.4	2.284	0.000	97000	5.50	0.2		60	132	0.30	6
701015				7.3	5.286		230000		0.0		71	74	0.60	13
700903		23.3	2.4	7.4	3.622		12000		0.2		57	52	0.40	3
700715		25.0	1.0	7.2	2.284	0.000	150000	3.40	0.5		9	68	0.40	10
700617		21.7	0.2	7.4	2.284		150000		0.2		54	80	0.40	18
700512		17.2		7.1	2.284		8100		0.0			64	0.50	20
700416		13.9	4.0	7.5	2.774	0.000	7600	0.00	0.2		78	85	0.30	10
700325		7.8	1.8	7.4	5.058		2000		0.0		104	98	0.50	11
700218		10.6	0.9	7.2	7.535	0.013	10000	18.00	0.0		113	78	0.70	11
700115		10.0	2.7	7.4	6.526		15000		0.0		121	80	0.70	8
700106		7.2		7.8	5.221		7000		0.0		105	70	0.60	11
691229		8.3	0.5	7.2	4.337		210000		0.0		275	80	1.10	11
691119		11.7	2.3	7.5	4.633		95000		0.0		73	64	0.70	17
691022			2.7	7.5	4.503		7000		0.0		54	68	0.80	22
690924				7.3	2.349		200000		0.0		58	56	0.80	13
690610		15.0	5.1	7.4	0.718		92000		0.2		41	72	0.40	48
690514		17.8	3.0	7.6	3.589		20000		0.0		54	68	0.60	15
690416		15.0	1.4	7.3	1.240				0.9		64	107	0.60	11
690319		12.8	9.8	8.3	7.342		1200		0.2		80	90	0.60	15
690219		6.7		7.9	7.342		4100		0.5		93	88	1.00	10
690106		3.3		7.7	4.895		22000		0.9		119	96	1.00	18
681209		6.7		7.7	4.568		6000		0.7		52	98	0.90	13
681112		10.0	7.2	7.7	3.302		5000		0.5		35	52	0.50	13
681004		22.2		7.5	1.958		3200		1.4		36	44	0.40	9
680819				7.8								84	0.40	12
680724		22.2		7.2	0.424		200000		1.6		37	40	0.70	6
680723			0.9	7.3	2.284				1.6		40	56	0.50	7
680611		20.6	5.6	7.8	5.547		3000	6.00	0.5		38	50	0.30	9
680508		15.6	5.2	7.7	5.873		2900		0.5		12	86	0.40	8
680313		7.2	0.6	7.5	8.158		21000				115	115	0.60	15
680117		1.1	13.0	8.0	1.468		1200		0.2		74	35		5
670913			4.6	7.7	9.789			9.50	0.2		42	50	0.40	25

HCC 05 NORTH BRANCH CHICAGO RIVER
KINZIE STREET 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670815			3.3	7.5	3.426			9.00	0.2		33	53	0.10	28

HCC 05 NORTH BRANCH CHICAGO RIVER
KINZIE STREET BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740906				0.000	0.00	0.04	0.09	0.000	0.5	0.10	0.1	1.2		
740529				0.000	0.00	0.00	0.06	0.000	0.5	0.11	0.0	0.6		
740312				0.000	0.00	0.00	0.10	0.000	0.7	0.20	0.1	0.5		
731121				0.000	0.00	0.00	0.04	0.000	0.3	0.05	0.0	0.7		
730213				0.000	0.00	0.00	0.05		0.5	0.03	0.4	0.7		
720717				0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.4		
720414				0.000	0.00	0.00	0.03		0.3	0.00	0.1	0.7		
720208		36										0.9	220	200
720112		32										0.7		204
711202		25		0.000								0.7	150	148
711116		25		0.000								0.5		164
711020		21											180	162
710915		22											170	156
710716		24										0.6	180	160
710623		21											200	172
710512		23											200	164
710415		30							0.1			0.7	220	168
710317		29											320	212
710203		19											160	144
710113		31											260	148
701202		17											310	228
701119		17											250	200
701107		21						0.000					250	208
701015		23											214	156
700903		24										1.2	188	128
700715		26						0.000				1.0	250	170
700617		25										0.9	250	180
700512		16												
700416		20		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.2	0.9	290	200
700325		25											300	220
700218		26						0.000					250	224
700115		25											240	132
700106		29										1.0	230	212
691209		43											210	172
691119		26											190	160
691022		16											220	172
690924		25											220	136
690810		20											130	156
690514		10											230	176
690416		12											220	144
690319		27											240	212
690219		10											260	176
690106		10											280	216
681209		5											290	212
681112		6											180	156
680904		6											168	124
680819														144
680724		14											100	48
680723		11											184	116
680611		20											180	156
680508		5											136	112
680313		20											248	128
680117	1												160	120
670913		25											168	116
670815		23											176	120

HCC 05 NORTH BRANCH CHICAGO RIVER
KINZIE STREET BRIDGE —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740906	0.000	0.0	0.7			0.12	1.0	0.0	0.00	0.000			
740529	0.000	0.0	0.5			0.07	0.3	0.0	0.00	0.000			
740312	0.002	0.0	0.5			0.06	0.2	0.0	0.00	0.000			
731121	0.000	0.0	0.7			0.05	0.0	0.0	0.00	0.000			
730213						0.10	0.0						
721025							0.0						
721019							0.0						
720717		0.0	0.2	0.00		0.03		0.0		0.000			
720412	0.000					0.06		0.0					
700416		0.0				0.10		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	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740801	33	22.8	2.9	7.9	2.200	0.000	1300	1.30	2.6	900			0.90	
740613	187	18.9	4.0	7.7	0.750	0.000	1200	1.50	1.0	617			0.40	
740426	61	16.1		8.6	1.000	0.000	200	0.19	1.3	900	100	110	0.40	
740329	172	4.4	9.3	8.1	0.950	0.000	4600	2.80	1.2	983			0.60	
740301	406	17.7	11.5	7.9	0.500	0.000	900	1.10	1.3	717			0.40	
740122	523	1.1	11.2	7.9	0.230	0.000	7200	2.60	2.1		120	50	0.60	
731120	90	8.3	6.3	7.8	1.800	0.000	1000	3.80	1.4	760			0.50	
731016	135	15.3	5.3	8.3	0.870	0.000	600	1.50	1.5	833			0.50	
730926	190	20.6	4.3	7.6	1.200	0.000	7200	1.80	1.4	633			0.40	
730814	18	23.3	7.5	8.2	1.800	0.005	400	1.70	1.1	950			0.40	
730628	44	21.1	2.3	8.4	1.300	0.000	8900	2.90	1.2	950			0.80	
730501	451	14.4	7.1	7.7	0.460	0.000	8400	0.70	1.0	617			0.40	
730319	195	6.7	10.3	7.9	0.330	0.000	420	1.60	1.3	1083			0.50	
730220	59	6.1	7.5	8.0	0.800	0.005	10	2.00	1.1	1833			0.95	
730129	83	1.1	7.0	7.9	0.500	0.000	300	3.30	1.2	967			0.60	
720912	155	18.3	7.5	7.1	0.740	0.000	230000	3.00	2.1	333	28	34	0.50	
720510	202	8.9	9.5	8.1	1.000	0.000	2700	1.80	1.5	910	112	138	0.70	30
720417	1100	10.0	10.5	7.8	0.410	0.000	13000	1.00	2.1	550			0.55	
720323	170	5.6	10.0	7.8	0.900	0.000	380	2.10	2.8	970			0.70	
720203	25	0.0	7.0	7.7	3.800	0.000	3100	1.33	1.3	3725			1.45	

HCC 07 NORTH BRANCH CHICAGO RIVER
TOUHY AVENUE BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUSPENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740426				0.000	0.00	0.00	0.06	0.000	0.4	0.09	0.0	0.4		
740122				0.000	0.00	0.00	0.28	0.000	1.6	0.32	0.2	0.2		
720912				0.000	0.00	0.00	0.00		0.3	0.00	0.1	0.3		
720510				0.000	0.00	0.00	0.02	0.000	0.6	0.00	0.0	0.3		
720203								0.000						

HCC 07 NORTH BRANCH CHICAGO RIVER
TOUHY AVENUE BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740426	0.000	0.0	0.3			0.12	0.2	0.0	0.00	0.000			
740122	0.000	0.0	0.3			0.12	0.0	0.0	0.00	0.000			
720912						0.08		0.0					
720510	0.000					0.08		0.0					

HCCA01 NORTH SHORE CHANNEL
LINDEN AVENUE BRIDGE IN WILMETTE
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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740905		15.6	8.7	7.6	0.110	0.000	100	0.12	0.3	300			0.20	
740723		16.7	8.1	7.6	0.070	0.000	1400	0.20	0.3	317	9	22	0.20	
740619		15.0	9.2	7.9	0.110	0.000	3000	0.16	0.2	283			0.20	
740529		15.0	8.6	8.4	0.080	0.000	800	0.15	0.3	300			0.00	
740404		6.7	11.1	8.1	0.130	0.000	32000	0.24	0.7	317			0.20	
740311		3.9	12.3	8.0	0.200	0.000	200	0.90		367			0.60	
740211		0.0	13.6	8.3	0.070	0.000	100	0.44	0.4	317	13	25	0.20	
731205		5.0	11.6	8.4	0.700	0.000	400	0.04	0.6	283			0.20	
731120		6.1	11.8	8.2	0.040	0.000	100	0.13	0.2	280			0.20	
731016		17.2	1.7	8.2	0.410	0.000	100	0.11	0.2	283	8	18	0.10	
730705		20.6	10.1	8.6	0.040	0.000	100	0.75	0.3	283			0.20	
730531		12.8	8.4	7.8	0.290	0.000	60000	0.52	0.5	267			0.20	
730422		4.4	12.6	8.2	0.070	0.000	10	0.05	0.6	300			0.20	
730117		0.0	7.5	7.9	0.000	0.000	2000	2.00	0.8	283			0.55	
720910		18.3	7.5	7.2	0.490	0.000	550000	6.00	1.1	217			0.35	
720717		18.3	8.0	7.3	0.140	0.000	10	0.20	0.1	267	8	20	0.15	3
720613		12.8	11.0	8.0	0.040	0.000	100	0.20	0.2	283			0.25	
720501		10.0	10.5	8.2	0.040	0.000	60	0.22	0.3	290			0.20	
720412		10.0	11.0	7.8	0.090	0.000	2200	0.20	0.4	310			0.25	
720315		2.2	13.5	7.8	0.300	0.000	600	0.05	0.8	310			0.20	
720206		0.0	13.0	8.3	0.000	0.000	100	0.35	0.3	310	12	23	0.20	8
720114		0.0	10.0	8.3	0.130	0.000	100	0.30	0.4	280	12	30	0.20	25
711202		2.2	11.0	8.4	0.160	0.000	30	0.20	0.0		13	24	0.20	48
711116		8.9	12.3	8.3	0.000	0.000	100	0.10	0.3		20	25	0.20	11
711020		17.2	12.0	8.4	0.000	0.000	10	0.10	0.0		12	21	0.10	6
710915		18.9	9.0	8.3	0.000	0.000	20	0.10	0.3		8	19	0.10	15
710716		19.4	9.5	8.3	0.000	0.000	100	0.10	0.0		8	19	0.10	3
710623		18.9	9.0	8.4	0.000	0.000	130	0.10	0.0		11	21	0.20	10
710512		12.8	11.3	8.3	0.033	0.000	300	0.60	0.3		14	27	0.10	50
710415		8.3	10.0	8.3	0.000	0.000	10	0.90	0.0		15	27	0.00	30
710317		3.6	3.8	8.2	0.000	0.000	50	0.20	0.3		13	26	0.00	32
701202		6.7	12.0	7.8	0.131	0.000	280	0.00	0.0		12	23	0.10	26
701118		5.0	12.0	8.1	0.098	0.000	100	0.00	0.0		11	27	0.10	17
701015		12.8	12.3	8.2	0.033	0.000	300	0.00	0.0		11	24	0.00	6
700811			10.0	8.4	0.098	0.000	10000	0.00	0.0		10	21	0.00	5
700715		23.3	10.3	8.2	0.065	0.000	90	0.00	0.0		8	22	0.10	5
700617		13.9	11.2	8.3	0.033	0.000	100	0.00	0.0		9	21	0.10	5
700512		15.0		7.8	0.392	0.000	90000	1.00	0.3		26	22	0.20	11
700416		8.3	12.0	8.2	0.033	0.000	100	0.00	0.0		13	24	0.10	44
700325		4.4	13.8	8.2	0.000	0.000	20	0.00	0.0		10	26	0.10	11
691209		1.1	13.1	7.3	0.065	0.000	1600	0.00	0.0		12	21	0.00	37
691119		5.6	12.6	8.3	0.033	0.000	70	0.00	0.0		10	21	0.10	28
691022			11.1	8.0	0.065	0.000	160	0.10	0.0		13	21	0.00	72
690924				8.0	0.033	0.000	20	0.10	0.0		11	27	0.40	17
690827		22.8	9.3	8.2	0.033	0.000	20	0.00	0.0		10	20	0.20	8
690717		19.4	9.0	7.9	0.065	0.000	10	0.00	0.0		14	20		6
690610		15.0	11.1	8.1	0.000	0.000	310	0.20	0.0		10	22	0.20	25
690514		13.3	14.1	8.8	0.163	0.000	10	0.00	0.0		11	23	0.10	11
690416		7.8	13.6	8.4	0.033	0.000		0.00	0.2		12	22	0.00	17
690319		5.0	14.6	8.4	0.000	0.000	10	0.00	0.0		10	22	0.10	11
681209				8.4	0.131	0.000	200	0.10	0.0		10	23	0.10	37
681112		5.0	12.5	8.4	0.131	0.000	100	0.10	0.2		15	26	0.20	17
681016		15.6	9.5	8.2	0.131	0.000	4100	0.00	0.3		9	20	0.20	5
680904				8.1	0.000		30		0.0		10	20	0.00	4
680724		22.2		8.2	0.000	0.000		0.00	1.4		11	16	0.10	3
680508		13.9	10.6	8.2	0.131		10	0.00	0.0		11	16	0.00	10
680313			13.4	8.2	0.163	0.000	100	0.20			12	56	0.00	6
671130		1.1	13.1	8.2	0.065	0.000	100	0.40	0.0		10	24	0.10	28
670913		17.8	9.2	7.8	0.163	0.000	10	0.20	0.2		11		0.10	18
670815		18.9	9.1	8.3	0.098		100	0.30	0.0		13	32	0.10	8

HCCA01 NORTH SHORE CHANNEL
LINDEN AVENUE BRIDGE IN WILMETTE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740723				0.000	0.00	0.00	0.05	0.000	0.2	0.02	0.0	0.1		
740211				0.000	0.00	0.00	0.24	0.000	0.4	0.60	0.6	0.1		
731016				0.000	0.00	0.00	0.04	0.000	0.1	0.00	0.0	0.2		
720717				0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1		
720208		11		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.1	150	124
720112		12		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.2	140	108
711202		9		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.1	140	112
711116		16		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.2	0.1	130	104
711020		10		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0		120	108
710915		11		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	130	108
710716		10		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.2	140	110
710623		13		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.2	130	108
710512		7		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		130	116
710415		7		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2	140	116
710317		7		0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0		140	108
701202		4		0.000	0.00	0.00	0.00	0.000		0.00	0.0		150	112
701118		6		0.000	0.00	0.00	0.00	0.000		0.00	0.0		140	112
701015		6		0.000	0.00	0.00	0.00	0.000		0.00	0.1		140	104
700811		12		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1		190	110
700715		12		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	150	115
700617		12		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	130	108
700512		9		0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.2		120	96
700416		8		0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.2	0.1	140	112
700325		9		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.2		140	108
691209		13		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1		140	108
691119		14						0.000					140	108
691022		5		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0		130	108
690924		3		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0		200	112
690827		6		0.000				0.000	0.0	0.00		0.3	130	108
690717		5		0.000	0.00	0.00	0.00	0.000		0.00	0.1	0.0	130	112
690610		7		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0		130	112
690514		5						0.000					140	112
690416		7		0.000	0.00	0.00	0.00	0.000	3.8	0.00	0.1		130	108
690319		5						0.000					132	108
681209		0		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0		140	108
681112		4		0.000	0.00	0.00	0.00	0.000		0.00	0.1		180	112
681016		3						0.000					140	112
680904		3		0.000	0.00	0.00	0.00			0.00	0.0		132	108
680724		6		0.000	0.00	0.00	0.00	0.000	7.0	0.00	0.0		132	104
680508		5		0.000	0.00	0.00	0.03	0.000		0.00	0.0		136	108
680313		5		0.000	0.00	0.00	0.00		0.4	0.00	0.1		144	112
671130		6		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1		130	106
670913		7		0.000	0.00	0.00	0.00	0.020	0.0	0.00	0.1		132	116
670815		2		0.000	0.00	0.00	0.00		0.0	0.00	0.0		132	108

HCCA01 NORTH SHORE CHANNEL
LINDEN AVENUE BRIDGE IN WILMETTE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740723	0.000	0.0	0.0			0.00	0.0	0.0	0.00	0.000			
740211	0.000	0.0	0.0			0.02	0.0	0.0	0.00	0.000			
731016	0.000	0.0	0.0			0.00	0.2	0.0	0.00	0.000			
720913							0.0						
720717		0.0	0.0	0.00		0.00		0.0		0.000			
720208	0.000				0.03	0.00		0.0					
720112	0.000			0.00		0.00		0.0					
711202	0.000					0.00		0.0					
711116	0.000					0.00		0.0					
711020	0.000					0.00		0.0					
710915	0.000					0.10		0.0					
710716	0.000					0.10		0.0					
710623	0.000					0.00		0.0					
710512	0.000					0.00		0.0					
710415	0.000					0.00		0.0					
710317	0.000					0.00		0.0					
701202	0.000					0.00		0.0					

ILCCA01 NORTH SHORE CHANNEL
LINDEN AVENUE BRIDGE IN WILMETTE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
701118	0.000							0.0					
701015	0.000							0.0					
700811		0.0				0.00		0.0					
700715		0.0				0.00		0.0					
700617		0.0						0.0					
700512		0.0						0.0					
700416		0.0				0.00		0.1					
700325	0.000	0.0				0.00		0.0					
691209	0.000	0.0				0.00		0.0					
691022	0.000	0.0				0.00		0.0					
690924	0.000	0.0				0.00		0.0					
690717	0.000	0.5				0.00		0.0					
690610	0.000	0.0						0.0					
690416	0.000	0.0						0.0					
681209	0.000	0.0				0.10		0.0					
681112	0.000	0.0						0.0					
680904	0.000	0.0				0.00		0.0					
680724	0.000	0.0						0.0					
680508	0.000	0.0						0.0					
680313	0.000	0.0				0.10		0.0					
671130	0.000	0.0				0.00		0.0					
670913	0.000	0.0				0.00		0.0					
670815						0.00		0.0					

ILCCA02 NORTH SHORE CHANNEL
OAKTON STREET BRIDGE AT EAST EDGE SKOKIE
LAD: CHICAGO

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740905		20.0	6.7	7.5	1.700	0.063	100	2.80	3.3	600	50	63	0.70	
740619		19.4	3.3	7.5	3.320	3.333	2833	3.65	3.3	333			3.20	
740529		17.8	3.0	8.4	1.400	0.009	180000	2.40	0.0	533	40	45	0.60	
740404		8.3	7.2	7.6	0.700	0.000	160000	1.10	2.0	533			0.60	
740311		5.3	9.5	8.3	3.350	3.333	21333	3.46	3.5	383	20	30	0.20	
740211		0.0	12.4	8.5	0.180	0.000	5500	0.48	0.3				0.20	
731205		7.2	5.2	7.9	0.933	3.333	133333	2.33	1.7	383			0.60	
731120		7.8	9.1	7.8	0.260	0.000	100	0.50	0.7	320	13	26	0.20	
731016		15.0	3.1	7.6	0.150	0.000	1700	0.44	0.2	300			0.20	
730925		21.1	1.4	7.3	1.333	3.333	50000	1.40	1.2	267			0.60	
730814		22.8	3.5	7.6	0.170	0.000	700	0.75	0.1	300			0.10	
730628		17.8	0.0	8.3	0.633	3.338	263333	1.70	0.3	333			0.70	
730501		14.4	6.0	7.3	0.420	0.006	50000	0.85	0.9	317			0.40	
730322		4.4	12.4	8.1	0.100	0.000	1800	0.05	0.5	330			0.20	
730117		3.3	7.5	7.5	0.110	0.000	890	2.00	0.8	300			0.50	
720717		18.3	6.0	7.2	1.700	0.000	20	0.40	1.5	917	120	98	0.80	13
720713		18.3	7.5	7.1	0.350	0.000	250000	1.00	0.7	217			0.30	
720613		18.9	10.0	8.3	0.140	0.000	370000	0.20	0.2	283			0.20	
720501		10.0	10.5	8.1	0.110	0.000	1400	0.10	0.3	280			0.15	
720414		10.0	11.0	7.8	0.260	0.000	41000	0.60	0.4	380			0.35	
720315		3.3	12.0	7.6	0.300	0.000	15000	0.70	1.0	540			0.45	
720229		0.6	6.0	8.1	0.080	0.000	370		0.3	300	12	24	0.25	13
720112		0.6	9.0	8.1	0.230	0.000	36000	0.50	0.4	320	18	30	0.25	20
711202		2.2	9.0	8.1	0.131	0.000	15333	0.60	0.3		12	24	0.20	22
711116		8.9	5.0	8.2	0.065	0.000	700	0.20	0.0		29	23	0.20	10
711020		16.7	9.0	8.2	0.294	0.000	120	0.10	0.3		10	22	0.10	6
710915		19.4	7.0	8.1	0.000	0.000	110	0.20	0.0		9	19	0.20	10
710716		20.6	8.5	8.2	0.030	0.000	1400	0.20	0.0		9	18	0.10	5
710623		20.3	6.3	8.2	0.033	0.000	34333	0.33	0.0		11	22	0.20	8
710512		12.2	7.0	7.8	0.098	0.010	24000	0.50	0.0		16	27	0.20	20
710415		10.3	7.5	8.3	3.333	0.333	2333	3.43	3.3		13	26	0.33	18
710317		4.4	6.0	8.2	0.424	0.000	12000	4.20	0.0		50	43	0.10	13
701202		13.3	2.0	7.4	0.881	0.000	100000	0.00	0.0		21	37	0.60	28
701116		10.6	7.0	7.5	1.860	3.333	41333	4.23	0.2		48	64	0.40	8
701023				7.8	0.065		140000		0.0		34	26	0.20	15
701015		12.8	10.3	8.3	3.164	0.333	34333	3.13	3.3		12	25	0.33	15

HCCA02 NORTH SHORE CHANNEL
OAKTON STREET BRIDGE AT EAST EDGE SKOKIE --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700811			8.0	8.1	0.065	0.000	2000	0.10	0.0		10	22	0.00	5
700715		20.0	8.0	8.3	0.333	0.000	14000	0.10	0.3		43	22	0.10	10
700617		18.9	6.3	7.8	0.065	0.000	2500	0.00	0.0		10	23	0.00	11
700512		11.7		7.9	0.033	0.000	70000	0.60	0.0		28	23	0.20	25
700416		8.9	10.3	8.3	0.365	0.000	24000	0.00	0.0		15	26	0.00	38
700325		5.6	7.4	7.6	0.783	0.010	9000	0.80	0.0		22	30	0.40	11
691209		2.2	8.1	7.4	0.750	0.000	97000	2.00	0.0		115	28	0.80	30
691119		6.7		7.8	0.294	0.000	52000	0.10	0.0		11	27	0.00	44
691030				7.6	4.079		1200		0.0					22
691022			9.6	7.8	0.131	0.000	5000	0.00	0.0		11	20	0.10	20
690924				7.7	0.098	0.000	80000	0.20	0.0		13	27	0.00	13
690827		26.1	8.3	8.2	0.333	0.000	5000	0.00	0.0		11	21	0.20	13
690716		21.1	7.5	7.6	0.065	0.000	200	0.00	0.0		16	22		6
690610		15.6	8.1	7.8	0.196	0.000	20000	0.20	0.0		14	31	0.20	35
690513		13.3	9.9	8.4	0.098	0.000	5500	0.00	0.0		12	23	0.20	27
690416		10.0	11.2	8.1	0.065	0.000		0.00	0.2		12	25	0.00	18
690319		5.6	14.5	8.4	0.000	0.000	20	0.00	0.2		10	23	0.10	11
681209		1.1		8.1	0.457	0.000	43000	0.60	0.2		11	24	0.20	10
681112		5.6	12.1	8.4	0.131	0.000	1000	0.00	0.2		15	26	0.20	15
681016		16.7	8.3	8.0	0.033	0.000	19000	0.00	0.0		9	20	0.20	6
680904				8.1	0.000		3200		0.0		9	16	0.00	6
680819				7.9	0.522		20000	1.50	0.0		11	24	0.20	9
680724		22.8		7.2	0.587	0.000	200000	1.40	1.8		17	32	0.70	6
680723			8.0	7.8	1.958				0.3		9	24	0.10	5
680611		12.2	10.1	8.2	0.065		1300	0.00	0.2		10	24	0.10	9
680508		15.6	8.2	7.9	0.228	0.000	1800	0.00	0.0		11	44	0.20	22
680313			8.5	7.8	0.653	0.015	2800	0.30			27	46	0.20	6
671130		1.1	11.4	7.9	0.196	0.000	200	1.40	0.0		11	26	0.10	11
670913			7.9	8.3	0.163	0.000	300	0.10	0.2		11		0.10	22
670815		18.9	7.4	8.1	0.065		2200	0.60	0.0		10	34	0.00	13

HCCA02 NORTH SHORE CHANNEL
OAKTON STREET BRIDGE AT EAST EDGE SKOKIE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740935												0.8		
740529				0.000	0.00	0.00	0.06	0.000	0.6	0.14	0.0	0.3		
740311				0.000	0.00	0.00	0.08	0.000	0.6	0.10	0.0	0.1		
731120				0.000	0.00	0.00	0.16	0.000	0.6	0.05	0.0	0.2		
720717				0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.5		
720229		0		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.1	144	120
720112		20		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.2	140	112
711202		9		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.1	133	112
711116		13		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.1	130	104
711020		9		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0		130	112
710915		8		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	130	108
710716		10		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.1	130	110
710623		13		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.2	130	104
710512		8		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0		140	108
710415		7		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	130	116
710317		13		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0		170	128
701202		10		0.000	0.00	0.00	0.00	0.000		0.00	0.1		170	132
701118		13		0.000	0.00	0.00	0.00	0.000		0.00	0.1		210	168
701023	4		9										164	152
701015		9		0.000	0.19	0.10	0.02	0.000		0.00	0.2		142	108
700811		17		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0		140	125
700715		7		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	150	110
700617		9		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.1	140	108
700512		9		0.000	0.00	0.04	0.00	0.000	0.5	0.00	0.2		120	88
700416		8		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.2	0.1	150	116
700325		16		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		150	120
691209		23		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.1		130	96
691119		21						0.000					140	108
691030			22											
691022		5		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0		140	112
690924		6		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1		200	108

HCCA02 NORTH SHORE CHANNEL
OAKTON STREET BRIDGE AT EAST EDGE SKOKIE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690827		9		0.000				0.000	0.0	0.00		0.3	130	108
690716		5		0.000	0.10	0.06	0.00	0.000		0.00	0.2	0.0	130	108
690610		8		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0		160	120
690513		7		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1		140	112
690416		5		0.000	0.00	0.00	0.00	0.000	6.0	0.00	0.1		140	108
690319		5						0.000					132	108
681209		0		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.2		148	120
681112		5		0.000	0.00	0.00	0.00	0.000		0.00	0.1		140	112
681016		4						0.000					140	112
680904		2											132	108
680819		6											132	116
680724		15		0.000	0.00	0.00	0.00	0.000	2.9	0.00	0.1		120	76
680723		5											136	108
680611		10											130	108
680508		5		0.000	0.00	0.00	0.02	0.000		0.00	0.0		136	108
680313		5		0.000	0.00	0.00	0.05		0.1	0.00	0.7		144	112
671130				0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		131	106
670913		14		0.000	0.00	0.00	0.00	0.020	0.0	0.00	0.0		132	116
670815		6		0.000	0.00	0.00	0.00		0.0	0.00	0.0		132	108

HCCA02 NORTH SHORE CHANNEL
OAKTON STREET BRIDGE AT EAST EDGE SKOKIE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740905			0.4						0.00				
740529	0.000	0.0	0.1			0.06	0.4	0.0	0.00	0.000			
740311	0.000	0.0	0.1			0.03	0.2	0.0	0.00	0.000			
731120	0.002	0.0	0.1			0.02	0.0	0.0	0.00	0.000			
720717		0.0	0.4	0.00		0.04		0.0		0.000			
720229	0.000				0.03	0.00		0.0					
720112	0.000			0.00		0.00		0.0					
711202	0.000					0.00		0.0					
711116	0.000					0.00		0.0					
711020	0.000					0.00		0.0					
710915	0.000					0.10		0.0					
710716	0.000					0.10		0.0					
710620	0.000					0.00		0.0					
710512	0.000					0.00		0.0					
710415	0.000					0.00		0.0					
710317	0.000					0.00		0.0					
701202	0.000					0.10		0.0					
701118	0.000							0.0					
701023													4
701015	0.000							0.0					
700811		0.0				0.00		0.0					
700715		0.0				0.00		0.0					
700617		0.0						0.0					
700512		0.0						0.0					
700416		0.0				0.00		0.0					
700325	0.000	0.0				0.00		0.0					
691209	0.000	0.0				0.00		0.0					
691022	0.000	0.0				0.00		0.0					
690924	0.000	0.0				0.00		0.0					
690716	0.000	0.0				0.00		0.0					
690610	0.000	0.0						0.0					
690510						0.00		0.0					
690416	0.000	0.0						0.0					
681209	0.000	0.0				0.10		0.0					
681112	0.000	0.0						0.0					
680724	0.000	0.0						0.0					
680508	0.000	0.0						0.0					
680313	0.000	0.0				0.20		0.0					
671130	0.000	0.0				0.00		0.0					
670913	0.000	0.0				0.00		0.0					
670815						0.00		0.0					

HCCA03 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740905		21.7	7.2	8.2	2.500	0.000	100	2.80	6.5	833			0.80	
740619		20.0	7.0	7.6	3.600	0.021	100	7.00	1.2	850	85	100	1.00	
740529		17.2	6.9	8.6	3.000	0.000	1100	3.70	1.6	850			0.90	
740404		10.0	8.1	7.8	1.200	0.000	400	0.38	5.2	817	80	76	0.60	
740311		10.0	8.3	7.9	2.600	0.000	200	0.85	6.2	933			0.80	
740211		7.8	9.3	8.5	4.000	0.007	100	1.00	7.6				1.00	
731205		12.2	8.2	8.0	1.200	0.000	300	0.65	5.4	767	60	88	0.70	
731120		8.9	8.2	7.7	3.000	0.000		4.30	4.8	750			0.60	
731016		18.9	7.2	7.6	2.800	0.000	100	3.00	3.6	833			0.70	
730925		21.1	5.9	7.4	1.800	0.006	60	1.20	4.2	583			0.60	
730814		23.3	6.8	7.8	2.600	0.000	100	0.45	5.0	733			0.40	
730628		19.4	7.0	8.0	1.300	0.000	100	3.30	2.3	717			1.10	
730501		14.4	6.8	7.4	1.150	0.007	10	2.20	1.4	483			0.50	
730322		7.2	10.7	7.8	0.360	0.000	50	2.60	0.6	583			0.30	
730213		8.9	7.0	7.2	1.400	0.010	10	9.00	0.2	900			1.20	
730117		1.1	7.0	7.3	1.600	0.000	10	8.00	0.6	933			1.10	
720717		18.3	7.5	7.1	1.400	0.000	250000	4.00	1.2	583			0.60	
720613		18.3	9.5	7.2	8.300	0.000	2300000	6.00	0.2	567	50	46	0.75	330
720501		10.0	10.5	7.5	1.800	0.000	20	5.20	0.3	630			0.50	
720412		10.0	11.0	8.0	0.490	0.000	23000	0.80	0.5	380	27	32	0.35	32
720315		7.8	6.0	7.3	1.500	0.000	85000	5.30	2.6	1240			0.95	
720206		7.8	8.0	7.6	3.650	0.000	12000	9.40	0.3	1070	90	63	0.90	8
720112		8.9	8.5	7.6	2.700	0.000	14000	9.80	0.3	1080	150	120	0.80	11
711202		8.9	9.0	7.6	5.286	0.000	100	14.40	0.0		69	84	1.10	8
711116		11.1	6.0	7.7	3.622	0.000	61000	8.60	0.0		42	52	0.80	8
711020		20.6	8.0	7.6	1.240	0.000	100	5.30	0.2		57	82	0.60	6
710915		21.1	7.0	7.5	0.620	0.000	10	4.90	0.2		46	54	0.80	8
710716		21.1	8.0	7.8	0.294	0.000	100	3.50	0.0		34	19	0.50	10
710623		23.0	6.0	7.7	0.359	0.014	100	2.70	0.2		36	39	0.50	10
710512		14.4	6.0	7.5	0.522	0.010	100	4.80	0.0		68	64	0.70	13
710415		10.0	2.5	7.3	2.676	0.000	160000	10.10	0.0		80	90	0.70	6
710317		7.2	6.0	8.2	1.697	0.012	11000	6.00	0.2		118	110	0.50	5
710203		3.3	6.0	7.5	3.198	0.012	88000	10.30	0.0		74	86	0.80	13
710113		8.3	6.0	7.1	4.313	0.010	38000	10.20	0.0		72	90	0.60	5
701202		14.4	6.0	7.4	2.447	0.000	200000	0.00	0.0		69	98	1.00	11
701118		15.0	7.0	7.4	2.251	0.013	30000	6.20	0.2		71	92	0.50	5
701023				7.3	1.860		100		0.2		52	70	0.50	17
701015		16.1	8.0	7.6	1.566	0.000	100	4.80	0.2		46	62	0.40	13
700903		23.3	5.6	7.4	0.653	0.110	300000	2.70	0.2		52	48	0.80	11
700811			8.0	7.8	0.816	0.000	2600	2.80	0.2		34	40	0.20	3
700715		22.8	7.0	7.4	0.653	0.000	100	3.30	0.2		48	58	0.30	6
700617		20.0	7.4	7.4	2.610	0.000	100	4.00	0.2		48	66	0.30	10
700512		13.9		7.4	0.489	0.000	22000	0.20	0.0		44	55	0.50	25
700416		12.2		7.5	3.100	0.000	10	6.00	0.0		80	95	0.30	17
700325		7.2	8.3	7.4	5.873	0.000	7500	11.50	0.0		76	83	0.70	6
700218		3.9	8.2	7.4	6.200	0.010	10000	12.00	0.0		104	73	0.80	8
700115		11.1	8.6	7.3	5.873	0.000	31000	11.50	0.0		276	80	0.80	8
700106		7.2		7.7	6.363	0.000	13000	11.50	0.2		72	72	0.60	8
691209		10.6	7.7	7.3	6.200	0.000	51000	10.00	0.0		110	75	1.00	8
691119		12.8		7.8	1.697	0.000	22000	1.30	0.2		60		0.60	10
691030			9.4	7.9	0.033		200		0.0					13
691022			8.0	7.6	1.632	0.000	100	0.20	0.2		56	68	0.70	15
690924				7.6	0.685	0.000	900	3.40	0.0		36	53	0.30	15
690827		25.6	7.0	7.6	0.914	0.000	1100	3.00	0.0		32	42	0.20	35
690716		21.7	7.3	7.2	1.305		130000	6.00	0.0		35	46		15
690610		15.6	7.2	7.5	0.979	0.000	300	0.20	0.2		48	82	0.40	28
690519		16.1	8.3	7.8	5.221	0.000	100	4.00	0.0		46	64	0.60	17
690416		12.8	8.6	7.5	0.979	0.000	71000	0.50	0.5		58	110	0.50	8
690319		9.4	8.0	8.3	2.937	0.000	3000	5.20	0.2		42	57	0.50	11
690219		8.9		7.9	4.731		39000		0.2		76	90	1.10	11
690106		5.6		7.5	7.179	0.000	82000	9.80	0.0		86	82	0.60	6
681209		6.1		7.8	3.459	0.000	16000	0.20	0.7		40	56	0.50	10
681112		10.6	10.1	7.8	3.367	0.000	7300	6.30	0.2		39	52	0.60	10
681016		17.8	7.7	7.6	1.762	0.006	150	3.60	0.0		27	33	0.60	5
680904				7.5	1.632		20000		0.2		31	48	0.50	5
680819				7.7	1.762		7200	1.10	4.7		56	84	0.50	9
680724		22.8		7.2	0.816	0.000	21000	1.00	1.4		35	48	0.70	7
680723			7.0	7.5	1.632				0.7		29	48	0.40	8
680611		17.8	13.7	7.0	5.221		100	4.00	0.5		34	50	0.50	9
680508		16.7	7.8	7.7	7.505	0.000	10	6.50	0.0		46	83	0.70	10

HCCA03 NORTH SHORE CHANNEL
TOWHY AVENUE BRIDGE DOWNSTREAM FROM NORTH SIDE SEWAGE TREATMENT PLANT --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680313		7.2	6.8	7.6	9.463	0.000	160000	11.60			81	148	0.80	11
680117		3.3	9.1	7.5	12.236	0.005	9300	14.00	0.0		169	96		3
671130		5.6	10.3	7.5	3.916	0.000	19000	5.40	1.1		41	62	0.10	10
670913			7.7	7.8	0.294	0.000	100	4.60	0.0		29		0.20	20
670815		20.0	7.0	7.8	3.752		100	7.00	0.0		34	58	0.20	15

HCCA03 NORTH SHORE CHANNEL
TOWHY AVENUE BRIDGE DOWNSTREAM FROM NORTH SIDE SEWAGE TREATMENT PLANT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740619				0.000	0.00	0.04	0.06	0.000	0.2	0.02	0.1	0.9		
740404				0.000	0.01	0.02	0.08	0.000	0.3	0.02	0.1	0.4		
731205				0.000	0.02	0.01	0.08	0.000	0.2	0.06	0.1	0.4		
720613				0.040	0.00	0.00	0.40	0.000	0.6	0.20	1.0	0.6		
720412				0.000	0.00	0.00	0.07		0.6	0.00	0.0	0.2		
720208		28		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.3	0.9	200	192
720112		32		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.2	0.9	220	188
711202		26		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.2		200	200
711116		25		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.5	200	160
711020		25		0.000	0.00	0.00	0.06	0.000	0.1	0.00	0.1		170	172
710915		21		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.7	190	160
710716		16		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.5	170	150
710623		22		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	0.4	140	112
710512		20		0.000	0.00	0.00	0.00	0.000	0.0	0.00			180	144
710415		25		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.1	1.0	240	216
710317		28		0.000	0.00	0.00	0.00	0.000	0.2	0.10	0.2		320	224
710203		25						0.000	0.4				210	196
710113		26		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		220	140
701202		16		0.000	0.00	0.00	0.00	0.000		0.00	0.4		280	208
701118		17		0.000	0.00	0.00	0.00	0.000		0.00	0.1		250	204
701023	7		11										192	196
701015		17		0.000	0.00	0.10	0.04	0.000		0.00	0.2		202	132
700903		37		0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.0	1.0	176	124
700811		18		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0		190	145
700715				0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.9	230	140
700617		20		0.000	0.00	0.00	0.00	0.000	2.3	0.00	0.0	1.0	220	172
700512		25		0.000	0.00	0.03	0.00	0.000	1.2	0.00	0.5		150	120
700416		19		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.4	1.3	270	200
700325		26		0.000	0.00	0.05	0.00	0.000	0.1	0.00	0.3		230	200
700218		28		0.000	0.00	0.08	0.00	0.000	0.1	0.00	0.4		220	156
700115		38		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.6		220	140
700106		27						0.000				2.0	210	196
691209		30		0.000	0.00	0.08	0.00	0.000	0.5	0.00	0.3		210	188
691119		25						0.000					180	144
691030			21											
691022		9		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.2		220	168
690924		12		0.000	0.00	0.05	0.00	0.000	0.4	0.00	0.1		230	136
690827		8		0.000				0.000	0.0	0.00		0.9	160	136
690716		8		0.000	0.00	0.10	0.00	0.000			0.3	0.0	170	182
690610		10		0.000	0.00	0.05	0.00	0.000	0.2	0.00	0.1		280	196
690514		10		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.2		210	164
690416		7		0.000	0.00	0.00	0.00	0.000	5.6	0.00	0.2		270	188
690319		11						0.000					180	152
690219		10											230	164
690106		10		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.9		240	212
681209		0		0.000	0.00	0.00	0.20	0.000	0.4	0.00	0.0		200	172
681112		7		0.000	0.00	0.00	0.00	0.000		0.00	0.1		170	156
681016		7						0.000					160	140
680904		7											164	140
680819		9											240	152
680724		15		0.000	0.00	0.00	0.00	0.000	1.8	0.04	0.1		148	84
680723		10											164	120
680611		12											172	144
680508		5		0.000	0.00	0.00	0.03	0.000		0.00	0.1		196	160
680313		30		0.000	0.00	0.00	0.08		0.1	0.00	0.6		228	120

HCCA03 NORTH SHORE CHANNEL
TOUHY AVENUE BRIDGE DOWNSTREAM FROM NORTH SIDE SEWAGE TREATMENT PLANT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680117		30		0.000	0.00	0.06	0.00	0.000	0.2	0.00	0.2		232	204
671130		300		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.1		186	140
670913		22		0.000	0.00	0.00	0.00	0.010	0.1	0.00	1.0		156	112
670815		8		0.000	0.00	0.00	0.00		0.0	0.00	0.0		168	124

HCCA03 NORTH SHORE CHANNEL
TOUHY AVENUE BRIDGE DOWNSTREAM FROM NORTH SIDE SEWAGE TREATMENT PLANT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740619	0.000	0.0	0.7			0.07	0.0	0.0	0.00	0.000			
740404	0.000	0.0	0.2			0.03	0.0	0.0	0.00	0.000			
731205	0.002	0.0	0.3			0.03	0.1	0.0	0.00	0.000			
720717							0.0						
720613						0.10		0.2					
720412	0.000					0.04		0.0					
720208	0.000				0.04	0.03		0.1					
720112	0.000			0.00		0.05		0.0					
711202	0.000					0.00		0.1					
711116	0.000					0.10		0.0					
711020	0.000					0.10		0.0					
710915	0.000					0.10		0.1					
710716	0.000					0.10		0.0					
710623	0.000					0.10		0.0					
710512						0.10		0.1	0.00				
710415	0.000					0.10		0.2					
710317	0.000					0.10		0.1					
710113	0.000												
701202	0.000					0.10		0.0					
701118	0.000							0.0					
701023													5
701015	0.000							0.0					
700903		0.0				0.10		0.0					
700811		0.0				0.10		0.0					
700715		0.0				0.10		0.0					
700617		0.0						0.1					
700512		0.0						0.0					
700416		0.0				0.10		0.1					
700325	0.000	0.0				0.10		0.1					
700218	0.000	0.0				0.10		0.1					
700115	0.000	0.0						0.1					
691209	0.000	0.0				0.50		0.2					
691022	0.000	0.0				0.10		0.0					
690924	0.000	0.0				0.10		0.0					
690716	0.000	0.0				0.10		0.1					
690610	0.000	0.0						0.1					
690514						0.00		0.0					
690416	0.000	0.0						0.0					
690106	0.000	0.0				0.00		0.0					
681209	0.000	0.0				0.10		0.0					
681112	0.000	0.0						0.0					
680724	0.000	0.0						0.0					
680508	0.000	0.0						0.0					
680313	0.000	0.0				0.20		0.2					
680117	0.000	0.0				0.00		0.2					
671130	0.000	0.0				0.00		0.1					
670913	0.000	0.0				0.00		0.1					
670815						0.00		0.0					

ILCCB03 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 (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740801	5.3	20.6	4.5	8.1	7.300	0.000	300	12.00	2.3	1133	165	110	1.30	
740613	13	20.0	7.0	7.8	2.000	0.000	200	2.80	2.1	817			0.60	
740426	5.5	13.3	10.7	7.8	4.800	0.000	100	8.00	2.5	1117			0.80	
740329	27	4.4	11.9	8.2	1.800	0.000	100	2.40	3.9	1383			0.80	
740301	51	3.9	11.7	7.9	0.700	0.000	2800	0.90	1.0	667	85	50	0.50	
740122	87	1.7	11.3	7.8	0.700	0.000	20000	0.80	1.4				0.60	
740107	5.6	6.7	10.1	8.0	7.000		100	10.00	3.5	1533				
731114	11	11.1	7.3	8.1	5.200	0.000	10	8.20	2.3				1.00	
731017	6.7	12.2	6.6	7.8	2.600	0.000	36000	3.60	1.2	883	80	85	0.60	
730911	4.0	22.2	8.7	7.9	7.000	0.000	730	10.60	2.0	1067			0.80	
730815	3.8	26.1	9.9	8.3	5.200	0.007	210000	13.00	1.1	1267			0.90	
730725	5.3	25.6	3.7	7.9	4.800	0.006	55000	17.00	0.4	1033			1.30	
730705	5.1	21.1	2.2	7.7	5.200	0.007	3300	9.20	0.2	917			2.20	
730516	7.2	13.9	6.5	8.0	3.700	0.005	100	6.50	3.0	1117			1.30	
730426	13	13.9	8.4	7.9	1.600	0.000	100	1.85	1.5	883			0.80	
730320	20	8.3	11.9	7.5	1.100	0.000	10	3.40	1.4	1350			0.80	
730220	8.5	6.7	7.5	8.0	0.000	0.000	10	5.00	0.7	850			1.05	
730129	8.0	1.1	7.5	7.8	1.200	0.000	100	6.00	1.0	1017			0.80	
721210	4.8	23.9	8.0	7.4	5.400	0.010	100	8.20	1.8				1.15	
720621	80	18.3	8.5	7.4	0.600	0.000	900	0.80	1.2	467			5.50	
720510	20	8.9	9.5	7.8	0.600	0.000	10	1.30	1.1	860			0.70	
720417	130	8.9	9.5	7.6	0.620	0.000	46000	0.60	2.4	530			0.60	
720323	19	5.6	10.5	8.1	1.600	0.000	10	2.10	4.6	1300			0.75	
720220	4.1	6.1	7.0	7.7	7.300	0.000	100	11.70	2.3	3528			1.85	
720106	6.0	2.2	8.0	7.6	5.400	0.015	500	11.20	2.0	1150			1.15	
711110	5.4	10.6	5.0	7.3	9.463	0.014	100	17.60	0.2		65	84	2.00	28
710831	3.7	24.4	11.5	7.7	8.810	0.019	1400	15.00	0.0		42	105	1.50	11
710701	5.3	27.8	12.0	8.3	4.699	0.000	29000	6.00	0.5		168	134	0.90	26
710330	14	8.9	6.0	7.8	2.676		10		0.2		215	120	0.80	15
710113	3.2			7.5	9.463		4100		0.2			140	1.80	38
701208	7.7	6.1	10.0	7.6	6.102		200		0.2		120	125	0.80	17
700514	92	12.2		7.8	0.816	0.000	78000	1.00	0.5			78	0.50	72
700427	10	18.9	10.1	7.8	4.731		400		0.7		100	135	0.60	20
690820	4.2			7.3	9.300		5500		0.0		86	120	1.40	22
690626	7.2	24.4	4.1	7.5	6.363		60000		0.0		108	92	1.30	17
690204	7.0	2.2	9.1	7.7	4.242		49000		1.1		115	116	0.60	20
680716	3.5	26.7		7.4	11.094		200000		7.9		121	156	1.40	22
680507	4.0			7.8	18.273	0.000	400	0.90	7.0		122	144	1.20	37
680221	1.8			7.5	17.620	0.000	100	21.00	3.8		567	144	1.20	15
680104	2.7	0.6		7.3	11.094	0.003		5.60	2.0		215	152	0.90	18
671130	2.9	4.4	5.0	7.7	21.275	0.006		16.00	4.7		477	145		17
670803	3.8	21.1	4.9	7.6	15.499				1.6		174	106	0.40	8
670629	8.2	23.9	12.0	7.9	5.286				3.8		119	106	0.40	11
661115	1.9	7.8	9.2	7.4					3.4		122		1.10	13
660810	2.4	19.4	11.2	7.6							77		0.90	35
660714	2.8	24.4	6.0	7.7							56		0.90	28
660421	90			7.7					0.9		60		0.00	30
660111	3.9			7.8							58		1.40	25
650826	8.8	21.1	4.8	7.7							125		0.40	18
650729	2.3	22.2	5.7	7.6							46		1.30	6
650701	2.0	19.4	5.7	7.7							117		1.00	8
650210	56	2.8	10.4	7.5							84		0.10	35
640813	2.7	17.8	0.4	7.4							80		2.80	13

ILCCB03 WEST FORK OF NORTH BRANCH CHICAGO RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740801				0.000	0.00	0.00	0.35	0.000	0.5	0.12	0.1	0.9		
740331				0.000	0.00	0.00	0.54	0.000	0.8	0.35	0.1	0.2		
731017				0.000	0.00	0.00	0.04		0.4	0.00	0.0	0.4		
720710			700											
711110		91		0.000	0.00	0.00	0.05		0.3	0.00	0.1	1.0	170	192
710831		77		0.000	0.00	0.07	0.03	0.000	0.2	0.00	0.1	0.8	330	236

HCCB03 WEST FORK OF NORTH BRANCH CHICAGO RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710701		72		0.000	0.00	0.00	0.02	0.000	0.1	0.00	0.0	0.7	270	208
710330		49											380	236
710113	31	78	13									0.7	310	184
701208		46											350	268
700514		26		0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.0	0.2		
700427		30											420	212
690820		83		0.000					0.0	0.00		0.0	250	252
690626		46											270	236
690204		30											340	240
680716		50											236	168
680507		33		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1		290	204
680221				0.000	0.00	0.00	0.07	0.000	0.2	0.00	0.1		560	220
680104	33			0.000	0.00	0.00	0.00	0.100	0.2	0.00	0.1		288	172
671130		180		0.000	0.00	0.00	0.04	0.000	0.3	0.00	0.2		448	180
670803	16												244	164
670629	8												264	156
661115	2		34										256	130
660810	19												208	84
660713	10												228	132
660421	4												260	156
660111	4												356	244
650826	9												248	156
650729	9												184	116
650701	15												232	112
650210	7												164	91
640813	51												204	190

HCCB03 WEST FORK OF NORTH BRANCH CHICAGO RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740801	0.000	0.0	0.7			0.10	0.4	0.0	0.00	0.000			
740301	0.000	0.0	0.1			0.05	0.3	0.0	0.00	0.000			
740107												982	
731017	0.000	0.0	0.4			0.08	0.2	0.0	0.00	0.000			
720710							0.1						
711110	0.000					0.10		0.0					
710831	0.000					0.10		0.0					
710701	0.000					0.10		0.0					
700514		0.0				0.00		0.0					
680507	0.000	0.0						0.0					
680221	0.000	0.0						0.0					
680104	0.000	0.0				0.10		0.0					
671130	0.000	0.0				0.00		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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740801		20.6	5.0	8.0	2.800	0.000	600	1.00	2.8	1067			0.80	
740613		19.4	4.9	7.8	0.750	0.000	5000	1.10	1.4	800	75	90	0.40	
740426		16.1	15.2	8.3	2.000	0.000	1300	3.80	1.9	1117			0.60	
740329		3.9	10.1	8.1	0.950	0.000	1400	2.00	1.3	1150	180	98	0.60	
740301		3.9	11.5	8.0	0.400	0.000	1400	0.75	1.5	750			0.50	
740122		1.7	11.2	8.0	0.400	0.000	5600	0.70	1.7				0.50	
731204		7.8	8.5	8.0	1.000	0.000	5300	0.65	1.0	417	35	49	0.30	
731016		15.0	6.5	7.9	0.870	0.000	1900	1.20	1.9	883			0.40	
730926		21.1	3.7	7.6	0.800	0.000	3600	0.90	1.5	683			0.40	
730628		23.6	4.1	8.3	2.700	0.006	4100	5.80	2.1	1100			0.80	

HCCB04 WEST FORK OF NORTH BRANCH CHICAGO RIVER
GOLF ROAD BRIDGE AT SOUTH EDGE GLENVIEW CLUB --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730531		12.8	6.9	7.9	0.560	0.000	2600	1.20	1.0	650			0.50	
730319		6.1	11.3	8.0	0.380	0.000	340	1.50	1.4	1383			0.60	
730220		6.1	7.5	7.9	0.800	0.000	50	2.00	1.0	1617			0.75	
730129		1.1	4.5	7.9	0.600	0.000	100	2.00	1.0	850			0.60	
720710		23.9	8.0	8.6	1.400	0.000	100	1.00	1.2	783			0.50	
720621		23.9	7.5	7.8	1.100	0.000	1500	2.00	1.0	417	40	52	0.60	60
720517		8.9	9.5	8.0	0.310	0.000	3700	0.27	1.4	820			0.65	
720417		10.0	9.5	7.9	0.800	0.000	6500	1.60	2.5	610			0.55	
720323		5.6	11.0	8.1	0.400	0.000	4000	0.37	3.6	930			0.50	

HCCB04 WEST FORK OF NORTH BRANCH CHICAGO RIVER
GOLF ROAD BRIDGE AT SOUTH EDGE GLENVIEW CLUB --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740613				0.000	0.00	0.00	0.04	0.000	0.9	0.09	0.0	0.3		
740329				0.000	0.00	0.00	0.08	0.000	0.6	0.21	0.0	0.3		
731204				0.000	0.00	0.00	0.05	0.000	0.7	0.14	0.1	0.8		
720621				0.000	0.00	0.00	0.10	0.000	1.3	0.00	0.0	0.0		

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)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740613	0.000	0.0	0.2	0.00		0.09	0.4	0.0	0.00	0.000			
740329	0.000	0.0	0.2			0.09	0.2	0.0	0.00	0.000			
731204	0.004	0.0	0.1			0.16	0.0	0.0	0.00	0.000			
720710							0.0						
720621						0.07		0.0					

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740801	1.3	19.4	0.0	7.9	3.800	0.019	400000	6.30	0.0	883			1.20	
740613	40	18.3	5.6	7.9	0.500	0.000	80000	1.20	0.9	633			0.40	
740426	11	15.6	11.5	8.3	1.600	0.000	130000	4.20	0.5	850	80	100	0.60	
740329	31	3.3	10.9	8.2	0.450	0.000	45000	0.80	1.0	717			0.40	
740301	100	2.2	11.8	8.0	0.210	0.000	4100	0.29	1.1	600			0.40	
740122	166	0.6	11.4	8.0	0.350	0.000	14000	0.44	1.6		80	41	0.40	
731114	3.4	8.3	4.4	8.0	0.350	0.000	1600		0.9				0.30	
731017	11	10.6	4.7	7.9	0.350	0.000	4400	0.50	1.0	917			0.40	
730911	0.59	22.2	4.0	8.3	0.800	0.000	370	0.74	0.2	600	35	50	0.40	
730815	0.24	23.9	2.8	7.8		0.000	51000	0.21	0.0	683			0.40	
730725	0.44	25.6	0.0	7.8	1.000	0.000	2400	1.20	0.0	533			0.50	
730705	1.2	20.0	1.9	9.0	0.800	0.000	100	1.20	0.7	717	43	56	1.80	
730516	12	13.3	6.9	8.1	0.240	0.000	900	0.28	1.0	900			0.40	
730426	30	12.8	7.6	7.9	0.240	0.000	34000	0.50	0.8	783			0.40	
730320	32	6.1	10.2	7.3	0.200	0.000	3100	0.50	1.0	867	73	54	0.40	
730229		1.1	7.0	7.8	1.600	0.000	100	6.00	1.0	1067			0.85	
730220	11	6.7	7.5	7.8	1.800	0.000	10	4.00	0.7	1833			0.90	
720710	2.1	23.9	7.5	7.6	0.480	0.000	800	0.70	0.7	867			0.45	
720621	240	18.3	8.0	7.2	0.270	0.000	4900	0.20	1.0	433			0.50	
720510	47	8.9	9.5	7.8	0.500	0.000	10	1.10	1.1	850	85	105	0.70	35

HCCC02 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
LAKE-COOK COUNTY LINE ROAD 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720417	280	8.9	9.0	7.6	0.200	0.000	8000	0.32	1.7	630			0.60	
720323	47	5.6	10.5	8.3	0.370	0.000	5000	0.42	3.5	870			0.60	
720229	15	2.2	5.0	8.1	0.800	0.000	3700	0.95	1.6	800			0.90	
720106	5.0	0.0		7.6	0.300	0.000	3000	0.65	6.0	1150			0.70	
711220	29		8.0	8.0	0.131	0.000	3800	0.30	0.7		110	180	0.80	17
711110	0.33	6.1	3.0	7.7	1.729	0.000	5100	0.80	0.0		95	60	0.80	22
711022	0.52	17.8	0.5	7.6	1.436	0.000	90	0.40	0.0		90	60	0.60	11
710929	0.27	21.1	3.5	7.8	0.718	0.000	80	0.40	0.0		106	75	0.80	8
710831	0.05	22.2	0.6	7.7	0.881	0.012	15000	1.20	0.0		183	110	0.70	8
710701	1.8	25.6	9.0	7.8	1.142	0.000	39000	2.00	0.0		96	70	0.50	8
710330	21	5.6	8.0	8.1	0.191		350		0.2		100	98	0.30	8
701208	6.1	2.8	11.0	7.8	0.424		4300		0.2		60	145	0.40	13
700514	138			7.7	0.065	0.000	24000	0.40	0.2			56	0.30	59
700427	13	17.2	12.7	8.3	1.335		85000		0.2		85	130	0.30	11
690820	1.3		4.2	7.6	0.979		100		0.0		40	112	0.60	17
690626	8.8	22.8	1.0	7.7	0.489		4000		0.0		75	97	0.40	11
690204	14	1.7	10.2	8.1	0.718		50000		1.8		140	126	0.50	15
681121	7.0		11.1	8.0	0.457		2300		2.5		110	110	0.60	6
680507	2.4		9.7	8.2	2.320	0.000	3200	0.00	0.7		94	186	0.40	25
671130	0.70	1.7	6.4	8.1	1.958	0.000		2.80	1.1		106	214		11
670803	0.55	21.1	1.6	7.7	1.893				0.2		67	82	0.10	5
670629	4.4	21.1	3.1	7.7	0.587				1.1		52	132	0.10	17
670321	32	2.2	10.9	7.7					2.9		75	85	0.00	13
661115	0.50	4.4	3.9	7.4					0.5		50		0.40	5
660810	0.10	17.2	5.5	8.2							27		0.00	8
660713	0.50	21.1	0.0	7.6							30		1.00	44
660315	25	4.4		7.8					1.6		52		0.00	30
650826	10	21.1	2.0	7.6							50		0.20	44
650729	0.10	19.4	4.7	7.9							34		0.00	10
650701	0.50	17.8	5.8	8.3							72		0.50	6
650210	100	2.2	7.0	7.5							54		0.00	26
640813	0.20	15.6	3.8	7.7							32		0.40	18

HCCC02 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740426				0.000	0.00	0.00	0.06	0.000	0.3	0.28	0.0	0.3		
740122				0.000	0.00	0.00	0.34	0.000	1.1	0.51	0.3	0.1		
730911				0.000	0.00	0.00	0.04	0.000	0.7	0.01	0.3	0.6		
730735				0.000	0.00	0.00	0.08	0.000	0.2	0.03	0.0	0.3		
730320				0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.3		
720510				0.000	0.00	0.00	0.06	0.000	0.5	0.00	0.1	0.3		
720229		39												
711220		30		0.000	0.00	0.00	0.01	0.000	0.2	0.00	0.3	0.3	390	148
711110		45		0.000	0.00	0.00	0.01		0.5	0.00	0.1	0.6	350	288
711022		39		0.000								0.4	280	228
710929		33		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.4	250	168
710831		40		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.4		212
710701		32		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.3	270	192
710330													330	208
701208		20											420	264
700514		24		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.2		
700427		23											440	232
690820		25		0.000					0.0	0.00		0.0	390	284
690626		27											360	252
690204		19											380	212
681121		22											470	228
680507		15		0.000	0.00	0.00	0.02	0.000	0.2	0.00	0.0		470	256
671130		100		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0		512	268
670803	2												252	176
670629	2												360	216
670321	3		31										338	144
661115	24		22										440	188
660810	4												256	188
660713	61												232	196

HCCC02 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
660315	1												356	216
650826	5												196	124
650729	6												272	228
650701	20												344	244
650210	4												172	90
640813	3												296	196

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)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740426	0.000	0.0	0.2			0.13	0.0	0.0	0.00	0.000			
740122	0.002	0.0	0.2			0.08	0.4	0.0	0.00	0.000			
730911		0.0	0.0			0.14	0.0	0.0	0.00	0.000			
730705	0.000	0.0	0.2			0.04	0.5	0.0	0.00	0.000			
730320	0.000	0.0	0.2			0.06	0.0	0.0	0.00	0.000			
720710							0.0						
720510	0.000					0.10		0.0					
711220	0.000					0.10		0.0					
711110	0.000					0.70		0.0					
710929	0.000					0.00		0.0					
710831	0.000					0.10		0.0					
710701	0.000					0.00		0.0					
700514		0.0				0.00		0.0					
680507	0.000	0.0						0.0					
671130	0.000	0.0				0.00		0.0					

HCCC03 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740801		20.0	4.7	7.5	1.500	0.009	22000	0.03	0.3	583	42	66	1.00	
740613		18.3	5.8	7.9	0.350	0.000	4000	0.55	0.6	633			0.30	
740426		16.1		8.4	0.800	0.000	1200	1.20	0.7	833			0.40	
740329		4.4	9.2	8.0	1.600	0.000	700	0.60	0.9	1167			0.60	
740301		2.8	12.0	7.9	0.200	0.000	2400	0.03	1.1	600	70	55	0.40	
740122		0.0	12.1	7.8	0.220	0.000	3600	0.01	1.4				0.40	
731204		10.6	8.3	8.0	0.750	0.000	34000	0.46	1.0	650			0.30	
731016		15.0	7.3	7.9	2.800	0.000	1000	0.30	1.1	883	62	110	0.30	
730911		22.2	13.0	9.0	1.600	0.000	150	0.52	1.5	867			0.40	
730725		26.7	6.3	8.0	0.480	0.000	560	0.60	0.3	633			0.40	
730705		22.8	6.4	8.2	0.340	0.000	900	0.35	0.7	767			0.80	
730531		15.0	7.6	8.0	0.200	0.000	3500	1.20	0.6	733			0.50	
730430		12.2	8.2	8.0	0.260	0.000	5600	0.90	0.9	683			0.40	
730320		6.1	12.2	7.7	0.160	0.000	700	0.25	0.9	833			0.40	
730222		6.1	7.5	8.4	0.160	0.000	10	0.90	1.3	767			0.90	
730129		0.6	7.0	8.3	0.180	0.000	1300	0.60	1.3	850			0.40	
720809		18.3	8.0	7.6	0.420	0.000	100	0.20	0.4	467			0.35	
720710		23.9	8.5	8.8	2.000	0.000	100	1.20	0.9	767			0.55	
720621		21.1	7.5	7.4	0.250	0.000	1400	0.20	1.3	367	41	37	0.55	60
720517		8.9	9.5	8.0	0.230	0.000	4400	0.30	1.4	820			0.60	
720417		8.9	10.3	8.3	1.800	0.000	5500	4.80	5.6	1370	150	112	0.75	30
720323		5.6	11.5	7.9	0.260	0.000	1000	0.25	3.4	920			0.55	

HCCC03 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
WINNETKA ROAD BRIDGE AT NORTHFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740801				0.000	0.00	0.00	0.16	0.000	1.2	0.10	0.1	0.4		
740301				0.000	0.00	0.00	0.07	0.000	0.9	0.07	0.0	0.1		
731016				0.000	0.00	0.00	0.04	0.000	0.7	0.00	0.0	0.3		
720621				0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.0	0.2		
720417				0.000	0.00	0.00	0.02		0.5	0.00	0.0	0.4		

HCCC03 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
WINNETKA ROAD BRIDGE AT NORTHFIELD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740801	0.000	0.0	0.4			0.37	0.7	0.0	0.00	0.000			
740301	0.000	0.0	0.1			0.05	0.2	0.0	0.00	0.000			
731016	0.000	0.0	0.3			0.12	0.1	0.0	0.00	0.000			
720809							0.0						
720710							0.0						
720621						0.08		0.0					
720417	0.000					0.14		0.0					

HCCC04 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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740801		21.1	2.8	8.1	2.600	0.000	39000	3.80	2.2	933			0.70	
740613		20.0	4.2	7.8	0.750	0.000	2900	1.70	0.8	583	50	60	0.40	
740426		16.7		8.6	0.900	0.000	2000	0.16	1.1	883			0.40	
740329		5.0	9.6	8.2	1.000	0.000	3500	2.50	1.2	967	120	100	0.60	
740301		2.2	11.5	8.0	0.600	0.000	900	1.20	1.3	733			0.40	
740122		0.6	11.0	8.1	1.200	0.000	3300	3.40	1.4				0.60	
731204		7.8	8.2	8.1	0.850	0.000	6600	1.40	0.9	667	75	75	0.40	
731016		15.0	5.6	7.7	0.320	0.000	500	2.80	1.0	817			0.40	
730926		21.1	6.0	7.9	1.600	0.000	2900	2.60	1.5	617			0.40	
730628		20.0	1.9	8.3	1.200	0.000	3000	2.10	1.2	900			0.70	
730531		13.3	7.7	8.1	0.410	0.000	2900	1.60	1.0	667			0.60	
730319		6.1	10.7	7.9	0.360	0.000	360	2.10	1.1	967			0.50	
730220		6.7	7.5	8.1	0.700	0.000	60	2.30	1.1	1667			0.85	
730129		0.6	7.5	8.1	0.600	0.000	200	2.00	1.1	900			0.65	
720809		18.3	8.0	7.5	1.200	0.000	1700	1.00	1.2	583			0.45	
720710		23.9	8.0	7.7	2.600	0.010	2700	4.40	1.9	1133			0.90	
720517		8.9	9.5	7.9	0.305	0.000	5900	0.25	1.4	820			0.60	
720417		8.9	10.3	7.8	0.420	0.000	10000	0.47	2.1	550			0.55	
720323		5.6	11.0	7.9	1.000	0.000	600	2.40	2.4	910			0.60	

HCCC04 MIDDLE FORK OF NORTH BRANCH CHICAGO RIVER
GOLF ROAD BRIDGE SOUTH EDGE HARMS WOODS FOREST PRESERVE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740613				0.000	0.00	0.00	0.07	0.000	0.8	0.09	0.0	0.3		
740329				0.000	0.00	0.00	0.12	0.000	0.6	0.18	0.0	0.3		
731204				0.000	0.00	0.00	0.03		1.5	0.13	0.1	0.2		

HCCC04 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)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740613	0.004	0.0	0.2			0.11	0.0	0.0	0.00	0.000			
740329	0.000	0.0	0.1			0.14	0.0	0.0	0.00	0.000			
731204	0.000	0.0	0.2			0.12	0.0	0.0	0.00	0.000			
720809							0.0						
720710							0.0						

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	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740801	8.2	20.6	7.1	8.2	6.500	0.000	100	22.00	0.6	1000			0.80	
740613	37	18.3	7.4	7.8	1.200	0.000	100	5.00	0.6	813			0.70	
740426	13	15.0	11.3	7.9	4.200	0.000	100	0.40	0.5	1033	100	115	1.40	
740329	34	5.6	10.6	8.2	2.000	0.000	100	5.00	0.9	917			0.70	
740301	92	5.0	10.5	8.0	0.950	0.000	100	2.10	1.2	717			0.60	
740122	107	1.7	11.0	8.2	0.800	0.000	900	1.60	1.6		110	52	0.60	
740107	7.7	7.8	11.2	7.9	5.600		100	16.00	1.0	1450				
731114	14	8.3	8.1	8.1	5.000	0.000	10	11.60	0.6				1.20	
731017	12	11.1	7.6	8.0	1.400	0.000	100	5.20	0.6	983			0.50	
730911	3.8	21.1	8.4	8.3	2.200	0.000	10	17.20	0.4	983			0.60	
730815	4.8	25.0	6.0	7.7	1.200	0.006	100	13.00	0.4	900			0.50	
730725	6.3	25.6	8.0	8.2	1.200	0.000	10	11.00	0.2	850			0.80	
730705	5.0	23.9	8.1	8.1	2.200	0.000	100	15.00	0.5	967			2.00	
730516	21	13.9	10.8	8.2	1.100	0.000	100	5.60	1.0	1083			0.90	
730430	46	13.3	7.7	7.9	0.630	0.000	50	2.40	0.6	783			0.60	
730320	43	8.3	11.0	7.1	1.400	0.000	10	6.20	0.8	1050			0.80	
730220	16	7.2	7.5	7.8	1.900	0.000	10	3.00	0.6	1833			0.75	
730129	24	0.6	7.0	8.0	0.700	0.000	65000	5.00	1.0	883			0.60	
720710	5.9	21.1	7.5	7.5	9.000	0.000	100	15.20	0.6	1017			1.10	
720621	214	18.3	8.3	7.3	0.900	0.000	29000	1.00	1.8	517	45	58	0.60	45
720517	23	8.9	9.5	7.8	0.400	0.000	10	1.10	1.1	860			0.70	
720417	178	8.9	9.5	7.7	0.290	0.000	2600	0.60	2.1	550	55	70	0.50	210
720323	41	5.6	11.0	7.9	1.700	0.000	10	5.30	1.8	1020			0.75	
711220	18	3.3	9.0	8.0	0.946	0.000	300	4.20	0.5		88	140	0.80	25
711113	5.7	9.4	8.3	7.6	7.668	0.000	100	29.40	0.2		80	126	1.40	17
711022	5.2	19.4	3.0	7.5	6.852	0.000	10	16.60	0.2		70	110	0.90	32
710929	6.8	22.8	5.3	7.7	7.179	0.000	79000	13.20	0.2		66	90	1.00	13
710831	4.3	22.8	6.5	7.6	4.568	0.030	18000	16.50	0.2		80	108	1.10	13
710730	27	8.9	10.0	8.2	1.950		51000		0.2		120	123	0.50	700
710218	83	2.2	8.0	7.5	1.142	0.000	66000	3.80	0.2		170	60	0.70	44
701208	11	6.7	11.0	7.8	3.948		500000		0.2		78	143	0.50	72
701028	26	15.6	4.0	7.5	4.405	0.025	1200000	5.50	0.2		54	88	0.90	38
700514	133	11.7		7.5	0.098	0.000	150000	2.20	0.2			64	0.40	52
700427	30	16.7	11.2	7.9	2.610		61000	4.40	0.2		90	143	0.30	11
700120	4.8			7.4	8.321		51000		0.2		132	115	0.90	18
691230	5.9	5.6		7.6	7.179		41000	16.00	0.2		136	63	0.80	22
690930	6.6	19.4	5.6	7.5	8.158		200000				70	960	1.00	18
690911	6.8	17.8	2.7	7.5	6.200		200000		0.0		66	130	0.50	13
690820	8.7		1.2	7.5	5.384		84000		0.0		59	127	0.90	6
690626	14	21.7	1.4	7.5	2.447		16000		0.5		65	102	0.50	8
690204	26	2.8	9.8	7.8	3.916		18000		0.9		120	200	0.60	22
681121	10		7.7	7.7	5.482		200000		0.9		90	104	0.70	6
680507	6.5		6.4	7.8	11.421	0.000	120000	1.10	1.4		100	160	0.70	20
680221	3.2			7.5	15.662	0.000	12000	20.00	0.7		121	240	0.60	5
671130	4.7	5.0	3.5	7.8	12.073	0.000		26.00	1.6		60	225		11
670803		21.1	2.9	7.7	11.394				0.7		92	126	0.20	3
670629		21.7	10.5	8.0	2.937				0.7		82	237	0.40	5
670321		3.3	10.4	7.7					1.6		164	65	0.70	22
661115		8.9		7.6					0.7		80	154		10
660810		17.2	2.4	7.7							64		1.00	15
660713		21.1	5.7	8.0							47		0.50	22
660111				7.7							77		0.60	11
650826		20.0	3.4	7.6							36		0.30	32
650729		22.2	4.3	7.7							45		0.90	8
650701		18.9	5.0	7.7							65		1.00	8

HCCD01 SKOKIE RIVER
LAKE-COOK COUNTY LINE ROAD 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
650526		20.0	10.6	7.9					1.8		75		0.60	10
650210		3.9	6.6	7.5							81		0.10	50
640813		17.2	3.6	7.6							50		1.30	20

HCCD01 SKOKIE RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740426				0.000	0.00	0.00	0.05	0.000	0.6	0.09	0.1	0.7		
740122				0.000	0.00	0.00	0.04	0.000	1.5	0.51	0.6	0.2		
720621				0.000	0.00	0.00	0.04	0.000	1.5	0.00	0.1	0.3		
720417				0.000	0.00	0.00	0.03		2.6	0.00	0.1	0.2		
711220		33		0.000	0.00	0.00	0.01		0.2	0.00	0.0	0.4	340	196
711110		45		0.000	0.00	0.00	0.01		0.1	0.03	0.1	1.0	240	236
711022		40		0.000								1.1	320	244
710929		33		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.1	1.2	240	216
710831		38		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.8		252
710330		39											390	248
710218		64		0.000	0.00	0.00	0.00	0.000	2.2	0.00	0.1	0.4	140	92
701208		22											400	304
701028		30		0.000	0.00	0.00	0.00	0.000		0.00	0.0		230	132
700514		23		0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.1	0.2		
700427		24											460	240
700120		34											300	240
691230		33											350	256
690930			37										10	600
690911		65											310	260
690820		32		0.000					0.0	0.00		0.0	310	304
690626		25											310	220
690204		22											410	256
681121		56											380	252
680527		18		0.000	0.00	0.00	0.03	0.000	0.3	0.00	0.1		360	260
680221				0.000	0.00	0.00	0.05	0.000	0.1	0.00	0.1		340	276
671130		520		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1		320	204
670803	8												276	148
670629	4												308	200
670321	13		74										328	156
661115	9		40						1.1				304	148
660810	16												264	60
660713	11												248	228
660111	13												456	260
650826	8												232	136
650729	4												232	156
650701	8												264	78
650526	4												360	200
650210	16												196	111
640813	31												244	204

HCCD01 SKOKIE RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740426	0.000	0.0	0.5			0.13	0.2	0.0	0.00	0.000			
740122	0.000	0.0	0.3			0.09	0.3	0.0	0.00	0.000			
720710							0.0						
720621						0.10		0.0					
720417	0.000					0.15		0.0					
711220	0.000					0.10		0.0					
711110	0.000					0.10		0.0					
710929	0.000					0.00		0.0					

HCCD01 SKOKIE RIVER
LAKE-COOK COUNTY LINE ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
710831	0.000					0.10		0.0					
710218	0.000					0.10							
701028	0.000					0.20		0.0					
700514		0.0				0.00			0.00				
680507	0.000	0.0						0.0					
680221	0.000	0.0				0.10		0.0					
671130	0.000	0.0				0.00		0.0					
661115						0.30							

HCCD03 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740801		22.8	7.1	8.5	2.900	0.000	300	5.80	1.7	800	75	120	0.70	
740613		20.0	6.3	7.8	0.850	0.000	100	2.20	0.5	550			0.30	
740426		14.4		8.6	1.000	0.000	100	1.40	0.8	883			0.40	
740329		3.3	11.2	8.0	0.450	0.000	23000	0.50	1.0	750			0.40	
740301		2.8	10.5	7.9	0.950	0.005	100	2.40	1.3	803	120	76	0.60	
740122		0.0	9.3	7.7	2.200	0.000	300	6.00	1.1				0.80	
731120		7.2	5.5	8.1	2.200	0.000		5.40	1.0	690			0.60	
731016		16.1	7.0	7.9	0.300	0.000	100	4.00	0.8	783	57	100	0.40	
730911		24.4	9.7	8.5	0.160	0.000	360	0.11	0.1	583			0.20	
730725		26.7	8.4	8.5	1.800	0.000	1400	4.30	3.0	933			0.40	
730705		22.2	10.3	9.0	1.200	0.000	1600	0.70	1.7	850			1.00	
730531		15.6	7.2	8.0	0.500	0.000	190	5.20	0.8	833			0.60	
730430		13.3	10.7	8.1	0.490	0.000	20	1.70	0.7	700			0.40	
730320		6.7	9.6	7.6	0.600	0.000	10	3.40	1.0	883			0.40	
730220		6.7	7.5	8.0	0.170	0.020	10	1.00	1.3	883			0.85	
730129		0.6	7.0	7.9	0.200	0.000	1800	0.70	1.0	850			0.40	
720710		21.1	8.0	8.0	0.280	0.000	100	0.32	0.5	767			0.40	
720621		23.9	8.0	9.2	2.500	0.000	600	5.00	1.0	617			0.55	
720509		8.9	9.5	7.7	0.240	0.000	6100	0.30	1.4	830	100	98	0.65	22
720417		8.9	10.5	7.8	0.350	0.000	580	0.17	1.4	410			0.50	
720323		4.4	10.0	7.9	1.600	0.000	10	5.30	1.8	1020			0.75	
720203		2.2	5.0	7.6	4.900		100	13.00	0.4	1668	270	130	0.85	
681121			7.7	7.8	6.363		400		2.0		167	78	1.20	10
670316		1.7		7.7					1.6		74		0.30	13
660519		13.9	11.4	8.1					0.7		35		0.00	17
660111				7.8							57		0.40	13
651109		8.3	8.8	8.0	1.175				0.9		44		0.30	13
650826		19.4		7.7							47		0.40	20
650729		23.9	5.8	8.7							67		0.70	5
650701		21.7	4.7	8.6							59		0.70	10
650526		21.1	12.8	9.0					2.3		60		0.50	17
650513		20.0		9.2					2.3		57			25

HCCD03 SKOKIE RIVER
WINNETKA ROAD BRIDGE AT NORTHFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740801				0.000	0.00	0.00	0.09	0.000	0.4	0.07	0.0	0.8		
740301				0.000	0.00	0.00	0.09	0.000	0.7	0.06	0.1	0.2		
731016				0.000	0.00	0.00	0.04	0.000	0.6	0.00	0.0	0.5		
720509				0.000	0.00	0.00	0.03	0.000	0.5	0.00	0.0	0.3		
720203				0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.2			
681121		30											360	232
670316	3		26										280	132
660519	11												256	148
660111	2												388	236

#CCD03 SKOKIE RIVER
WINNETKA ROAD BRIDGE AT NORTHFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
651109	6												320	188
650826	21												208	140
650729	8												272	156
650701	8												292	180
650526	13												300	176
650513	9												320	192

#CCD03 SKOKIE RIVER
WINNETKA ROAD BRIDGE AT NORTHFIELD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740801	0.000	0.0	0.4			0.05	0.4	0.0	0.00	0.000			
740301	0.000	0.0	0.2			0.09	0.2	0.0	0.00	0.000			
731016	0.004	0.0	0.4			0.14	0.3	0.0	0.00	0.000			
720710							0.0						
720509	0.000					0.04		0.0					
720203	0.000					0.17		0.0					

#CCD04 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740801		22.2	7.0	8.1	0.200	0.000	300	11.00	1.1	867			0.80	
740613		19.4	8.4	7.9	1.000	0.000	100	2.60	0.7	650	50	72	0.40	
740426		15.6		8.3	1.800	0.000	600	3.60	0.5	917			0.50	
740329		4.4	10.2	8.1	3.000	0.005	100	6.00	0.8	1017	120	110	0.80	
740301		4.4	10.6	8.0	0.750	0.000	100	1.60	0.6	700			0.60	
740122		1.1	10.6	7.8	0.600	0.000	100	1.50	1.4				0.50	
731114		7.8	7.5	8.0	4.000	0.000	90	7.20	0.7		72	100	0.80	
731016		15.6	6.7	8.2	1.400	0.000	100	2.80	0.8	750			0.40	
730911		22.8	17.2	9.0	2.200	0.000	80	2.00	1.5	783			0.40	
730725		26.7	11.4	8.7	1.800	0.000	290	12.20	0.2	900			0.50	
730705		26.1	7.0	8.5	1.600	0.000	100	9.80	1.4	1000			1.40	
730531		15.6	5.7	7.4	0.400	0.000	230	2.50	0.8	750			0.60	
730430		13.9	6.7	7.8	0.800	0.000	40	4.60	0.6	883			0.40	
730320		7.2	13.1	7.6	1.200	0.000	10	5.00	1.0	1167			0.60	
730220		6.7	7.5	7.9	2.000	0.000	10	4.00	0.8	783			0.65	
730129		0.6	7.0	8.0	1.000	0.000	48000	3.00	1.0	850			0.55	
720809		18.3	8.0	7.6	2.000	0.000	100	3.00	0.9	683			0.50	
720710		26.7	7.5	8.7	2.000	0.000	100	3.40	0.5	817			0.50	
720621		21.1	6.5	7.4	1.000	0.000	600	1.00	1.0	417	31	50	0.65	40
720517		10.0	9.0	7.8	1.600	0.000	10	4.80	1.0	830			0.80	
720417			10.5	7.7	0.800	0.000	15000	1.80	0.2	500			0.70	
720328		4.4	10.5	8.0	1.700	0.000	10	5.30	1.8	1020			0.75	
720229		2.8	3.0	7.8	6.400	0.000	10	0.10	0.2	1740			0.20	
720106		0.6		7.8	2.000	0.000	100	9.30	1.0	980			0.75	
711220		1.1	5.5	8.0	1.632	0.000	1000	7.00	0.5		88	94	0.60	11
711110		5.0	2.5	7.9	7.831	0.000	100	21.40	0.2		80	95	0.80	15
711022		18.9	7.0	8.3	4.895	0.000	300	10.20	0.2		80	95	0.70	26
710929		22.2	10.5	7.9	3.589	0.000	200	8.50	0.0		82	85	0.80	30
710831		24.4	9.5	8.5	2.871	0.015	210	8.00	0.0		65	85	0.70	22
710701		26.1		7.9					0.0			108	0.90	
700120				7.3	8.158		210000		0.0		157	135	1.10	15
651109		8.9	4.2	7.8					0.9		53		0.40	13
650826		19.4	4.7	8.0							50		0.50	22
650729		23.9	2.7	8.1							61		0.80	10
650701		21.7	4.2	8.0							68		1.10	6
650526		22.2	6.0	8.0					1.8		67		0.60	40

HLCD04 SKOKIE RIVER
TOWER ROAD BRIDGE AT SKOKIE LAGOONS --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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
650513		20.0	9.0						1.4		58		0.60	28

HLCD04 SKOKIE RIVER
TOWER ROAD BRIDGE AT SKOKIE LAGOONS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740613				0.000	0.00	0.00	0.05	0.000	0.9	0.07	0.0	0.4		
740329				0.000	0.00	0.00	0.07	0.020	0.7	0.11	0.0	0.5		
731114				0.000	0.00	0.00	0.06	0.000	0.4	0.04	0.1	0.9		
720621				0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.0	0.3		
720229		69												
711220		30		0.000	0.00	0.00	0.01	0.000	0.3	0.04	0.0	0.4	350	116
711110		35		0.000								1.0		252
711022		34		0.000								1.0	230	212
710929		36		0.000	0.00	0.00	0.01	0.000	0.0	0.00	0.0	0.6	240	196
710831		37		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.0	0.6		104
710701		47		0.000	0.00	0.00		0.000	0.1	0.00		0.7	300	
700120		36											320	236
651109	5												308	208
650826	7												232	144
650729	11												232	132
650701	17												300	248
650526	6												316	168
650513	21												312	200

HLCD04 SKOKIE RIVER
TOWER ROAD BRIDGE AT SKOKIE LAGOONS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)
740613	0.000	0.0	0.3			0.10	0.0	0.0	0.00	0.000			
740329	0.000	0.0	0.3			0.13	0.0	0.0	0.00	0.000			
731114	0.003	0.0	0.5			0.12	0.2	0.0	0.00	0.000			
720809							0.0						
720710							0.0						
720621						0.10		0.0					
711220	0.000					0.10		0.0					
710929	0.000					0.00		0.0					
710831	0.000					0.00		0.0					
710701	0.000							0.0					

HLCD06 SKOKIE RIVER
PRAIRIE AVENUE BRIDGE NORTH AND 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740801	6.5	19.4	5.3	7.6	0.700	0.100	18000	0.02	1.3	450			1.60	
740613	29	17.2	6.9	7.9	0.400	0.000	2800	0.35	1.0	650			0.30	
740426	10	15.0		8.2	0.850	0.000	60	0.39	1.1	933	80	130	0.30	
740329	27	4.4	12.3	8.0	0.400	0.000	600	0.55	1.2	800			0.40	
740301	73	2.8	11.8	8.0	0.300	0.000	600	0.32	1.2	617			0.40	
740122	85	1.1	11.4	8.0	0.270	0.000	1400	0.55	1.6		75	50	0.40	
731119	11	7.8	9.7	7.9	0.810	0.000	1300	0.38	1.7				0.30	
731024	6.0	13.9	8.5	8.1	1.000	0.000	1300	0.29	1.2	883			0.30	
730912	2.9	18.3	9.5	8.4	1.600	0.000	500	0.28	1.5	767	30	100	0.40	
730821	3.8	22.2	9.6	8.5	1.500	0.000	410	1.00	1.5	833			0.30	

HCCD06 SKOKIE RIVER
PRAIRIE AVENUE BRIDGE NORTH END HIGHLAND 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730724	10	23.9	5.7	8.1	1.000	0.000	10000	0.24	0.9	717			0.60	
730706	4.0	22.8	16.2	8.5	1.000	0.000	1000	0.10	1.3	800	44	74	0.60	
730516	17	12.8	11.3	8.2	0.650	0.005	900	0.39	1.1	917			0.40	
730426	31	13.3	8.8	8.0	1.300	0.007	150000	1.00	0.9	867			0.60	
730320	34	7.8	13.0	7.4	0.200	0.000	10	0.32	0.8	867	70	64	0.40	
730220	12	6.1	7.5	8.1	1.900	0.000	10	2.40	0.7	2000			0.60	
730129	19	0.6	7.9	7.9	0.700	0.000	54000	3.00	1.0	900			0.60	
720809	21	18.3	8.5	7.6	0.450	0.000	1200	0.20	1.1	667			0.45	
720711	5.4	21.1	8.5	8.0	1.000	0.000	30000	0.87	2.0	850	69	135	0.73	8
720621	170	18.3	8.5	7.4	0.800	0.000	2400	0.30	1.2	450			0.50	
720517	18	8.9	10.0	7.8	0.230	0.000	1200	0.16	1.4	910			0.70	
720417	141	5.6	9.5	7.7	0.350	0.000	1900	0.60	2.2	550	57	72	0.50	210
720323	33	5.6	12.3	7.8	0.250	0.000	180	0.15	3.4	950			0.55	
720203	3.8	1.1	0.0	7.9	2.000	0.000	400	2.40	0.5	2232			0.90	

HCCD06 SKOKIE RIVER
PRAIRIE AVENUE BRIDGE NORTH END HIGHLAND PARK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740426												0.4		
740122				0.000	0.00	0.00	0.41	0.000	1.2	0.51	0.4	0.2		
730912				0.000	0.00	0.00	0.05	0.000	0.3	0.01	0.0	0.8		
730706				0.000	0.00	0.00	0.06	0.000	0.2	0.04	0.0	0.6		
730320				0.000	0.00	0.00	0.00	0.000	0.4	0.01	0.0	0.4		
720711				0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.5		
720417				0.000	0.00	0.00	0.03		2.7	0.00	0.1	0.2		

HCCD06 SKOKIE RIVER
PRAIRIE AVENUE BRIDGE NORTH END HIGHLAND PARK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740122	0.000	0.0	0.3			0.09	0.3	0.0	0.00	0.000			
730912	0.000	0.0	0.4			0.09	0.0	0.0	0.00	0.000			
730706	0.000	0.0	0.4			0.03	0.3	0.0	0.00	0.000			
730320	0.000	0.0	0.2			0.06	0.0	0.0	0.00	0.000			
720809							0.0						
720711		0.0	0.4	0.00		0.00		0.0		0.000			
720417	0.000					0.14		0.0					

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740831		19.4	3.1	8.1	1.900	0.000	300	2.50	0.5	750	30	135	0.60	
740813		19.4	6.5	7.6	0.500	0.000	500	0.90	0.8	683			0.40	
740426		18.3	12.7	8.0	1.800	0.000	100	2.90	1.0	1017			0.40	
740329		5.6	9.6	7.7	1.000	0.000	400	0.95	1.5	950			0.40	
740301		3.3	10.9	8.1	0.290	0.000	100	0.55	1.2	617	70	55	0.40	
740117		7.2	7.3	8.3	2.200	0.096	90	3.00	1.5				0.70	
731119		10.6	7.7	8.0	1.600	0.005	10	1.60	1.4	890			0.30	
731024		19.4	4.2	7.8	1.800	0.000	400	2.40	0.5	850	40	140	0.30	
730912		20.6	4.8	8.3	2.600	0.000	420	2.70	0.8	767			0.40	
730821		24.4	6.3	8.2	2.400	0.000	240	4.00	0.7	833			0.40	

#CCD07 SKOKIE RIVER
ROUTE 176-SCRANTON AVENUE-ROCKLAND ROAD 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730724		26.7	6.6	8.4	1.000	0.005	3300	1.40	0.8	767			0.50	
730706		22.2	3.7	7.6	1.200	0.000	200	2.40	0.5	850			0.70	
730516		16.1	7.2	7.9	0.900	0.000	100	1.20	1.0	917			0.40	
730426		15.0	8.6	8.0	0.350	0.000	100	0.70	0.6	733			0.40	
730320		8.3	10.6	7.4	0.440	0.000	10	0.65	0.9	867			0.40	
730220		6.7	7.5	8.7	1.000	0.007	10	4.00	0.9	1650			0.90	
730129		1.1	7.5	7.8	1.200	0.000	100	5.00	1.1	967			0.90	
720809		18.3	8.5	7.5	0.800	0.000	180000	0.30	1.0	767			0.50	
720710		21.1	8.5	7.4	1.900	0.000	100	2.90	0.5	817			0.50	
720621		18.3	8.5	7.3	0.400	0.000	2300	0.40	1.3	433			0.45	
720510		8.9	9.5	7.8	0.600	0.000	10	1.00	1.0	860			0.75	
720417		8.9	7.5	7.7	0.210	0.000	1000	0.60	1.5	500			0.50	
720323		4.4	11.0	7.7	1.500	0.000	10	4.20	1.8	980			0.70	
720203		5.6	7.3	8.3	2.100	0.000	1000	2.80	0.4	1797			0.85	

#CCD07 SKOKIE RIVER
ROUTE 176-SCRANTON AVENUE-ROCKLAND ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740801				0.000	0.00	0.00	0.17	0.000	1.6	0.12	0.1	0.9		
740301				0.000	0.00	0.00	0.36	0.000	0.7	0.80	0.3	0.2		
731024				0.000	0.00	0.00	0.09	0.000	0.4	0.08	0.0	0.7		

#CCD07 SKOKIE RIVER
ROUTE 176-SCRANTON AVENUE-ROCKLAND ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)
740801	0.000	0.1	0.4			0.19	0.4	0.0	0.00	0.000			
740301	0.000	0.0	0.2			0.07	0.0	0.0	0.00	0.000			
731024	0.000	0.0	0.5			0.15	0.2	0.0	0.00	0.000			
720809							0.0						
720710							0.0						

QA 01 PETTIBONE CREEK
GREAT LAKES NAVAL TRAINING CENTER OFF BANK AT SPILLWAY
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (UG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	10.6	8.5	0.160	0.000	9900	0.12	0.6	583	0.000	0.3	0.00	0.9	0.25	3
740909	20.0	8.3	0.440		3000	0.34	0.9	600				1.0	0.20	3
740826	22.2	8.0	0.300	0.000	39000	0.32	0.5	533	0.000	0.2	0.02	0.9	0.20	2
740805	17.8	8.0	0.100	0.000	2500	0.15	0.5	633				0.8	0.20	4
740722	20.0	7.9	0.180	0.000	31000	0.10	0.6	283	0.000	3.4	0.07	0.4	0.30	70
740708	22.2	8.2	0.190	0.000	600	0.26	0.8	783				0.8	0.40	3
740624	16.1	8.4	0.090	0.000	2600	0.22	0.8		0.000	0.3	0.01	0.6	0.20	3
740604	21.1	8.2	0.120	0.000	2000	0.44	0.5	633				1.0	0.40	4
740522	16.7	8.1	0.220	0.000	6800	0.04	0.8	583	0.000	1.4	0.01	0.3	0.20	48
740506	11.1	8.2	0.080	0.000	420	0.25	0.8	917				0.6	0.30	15
740422	12.2	8.2	0.070	0.000	2900	0.10	0.8	900	0.000	0.3	0.01	0.9	0.40	3
740410		8.3	0.055	0.000	18	0.19	0.9					0.8	0.30	3
740318		8.3	0.060	0.000	220	0.30	1.0	983	0.000	0.3	0.00	0.9	0.40	2
740305		8.4	0.100	0.000	100	0.11	1.3		0.000	0.7	0.00	0.4	0.40	37
740204	3.3	8.5	1.000	0.000	1600	0.30	1.3		0.000	0.4	0.00	0.5	0.40	5
740107	1.7	8.7	0.130	0.000	910	0.48	1.0		0.000	0.3	0.03	0.8	0.40	2
731212		8.3	0.050	0.000	1100	0.17	1.3		0.000	0.2	0.00	1.1	0.20	2
730919		8.2	0.145	0.000	7500	0.38	1.6	833	0.000	0.4	0.00	1.7	0.30	12
730815		8.2	0.060	0.000	1300	1.00	0.7	500	0.000	0.1	0.00	1.8	0.20	2
730731		8.2	0.120	0.000	5700	0.30	0.8	533		0.3	0.01	1.1	0.20	8
730516		8.3	0.050	0.000		0.80	0.9	983	0.000		0.00	0.3	0.40	15
730411		8.3	0.060	0.006	100	0.45	1.1	1083	0.000	0.6	0.01	0.5	0.40	25
730117	8.5	8.2	0.450	0.000	2500	2.00	1.5		0.000	1.0	0.00	1.3	0.90	75
721213		8.5	0.200		1500	2.00	1.1	2500	0.000	0.3	0.00	1.0	0.90	7
721127	7.8	8.0	0.180	0.000	1000	3.00	0.7	983	0.000	0.2	0.00	1.2	0.25	
721024		8.3	0.190	0.005	6400	0.60	0.4	867		0.6	0.00	0.6	0.40	19
721011	15.6	8.0	0.220	0.000	20000	0.40	0.5	450	0.000	1.9	0.00	0.1	0.50	85
720927		7.9	0.480	0.000	1800	2.00	1.3	967	0.000	0.3	0.00	0.6	0.35	9
720719	21.1	8.2	0.170	0.000	5000	0.20	1.2	750		1.0	0.00	0.6	0.55	30
720629		8.0	0.180	0.000	700	0.30	2.1	800	0.000	0.4	0.00	1.3	1.10	17
720613											0.00			
720328	10.6	8.0	0.092			1.40	1.3	740		0.3				13
720216	6.7	8.3	0.470	0.000	37500	3.20	1.0	1070		0.6	0.05	1.4	0.75	61
720119	7.2	8.3	0.260	0.000	4100	1.60	1.0	740	0.000	1.1	0.00	0.1	0.60	77
710625		7.9	0.228	0.000	2000	0.80	0.2		0.000	0.1	0.00		0.40	20
701215		8.6							0.000	5.9	1.12			
701124	4.4	8.1	0.261	0.000	4200	0.30	0.2		0.000	0.1	0.00		0.30	11
701015		7.9	0.163	0.000		0.20	0.2		0.000		0.00		0.20	8
700826	25.0	7.8			10				0.050	0.4	0.00			
700805	22.2	8.4	0.131	0.000	3000	0.10	0.2		0.000	0.1	0.00		0.20	6
700721	17.2	8.0			10				0.000	0.7	0.00			
700521	20.0	8.5	0.359	0.000		0.80	0.2						0.30	11
700505	15.6	8.0	0.098	0.000	160	0.70	0.2		0.000	0.1	0.00		0.10	8
700414	11.7	8.0	0.098	0.000	10	0.50	0.2		0.000		0.00		0.20	28
700331	6.7	7.7	0.131	0.000	10	0.80	0.5		0.000	1.2	0.00		0.40	38
700305		8.2	0.359	0.000	300	1.70	0.5		0.000	0.2	0.00		0.60	26
700203	3.6	8.1	0.196	0.000	500		0.2		0.000	0.1	0.00		0.40	20
700114		7.6	1.436	0.000	100	4.20	0.5		0.000	0.5	0.00	1.0	0.30	25
691217										0.3	0.00			
691112		7.9	0.424	0.000	100	0.10	0.2		0.000	0.6	0.00		0.10	11
690918	21.7	7.6	0.228	0.000	400	1.50	0.2		0.000	0.1	0.00	2.0	0.10	10
690723	22.2	8.1	0.196	0.000	25000	0.00	0.2		0.000		0.00	0.0		8
690618	20.0	7.8	0.163	0.000	10	0.60	0.5		0.000				1.00	17
690415	13.9	8.4	0.131	0.000	90	0.50	0.9			1.9	0.00		0.40	22
690326	5.0	8.0	0.065	0.000	110	0.40	1.8		0.000		0.00		0.70	59
690219	3.3	8.3	0.326	0.000	330	1.00	0.7		0.000				0.50	32
690206		8.1	0.653	0.005	600		1.6		0.000	0.3	0.00		0.40	22
690122	1.1	7.8	0.163	0.005	800	0.40	1.1			0.2	0.00	1.6	0.50	38
690107	2.2	8.0	0.326	0.008	1000	1.20	1.1		0.000		0.00		0.40	26
681219	5.6	8.1	0.228	0.000	100	1.10	0.9		0.000	0.6	0.00		0.70	40
681204	12.8	8.1	0.294	0.000	250	1.00	1.8		0.000				0.40	22
681119		7.9	0.261	0.000	640	0.20	1.4		0.000				0.40	10
681104	11.1	8.2	0.196	0.000	2300	2.00	0.7		0.000		0.00		0.40	10
681024	10.6	8.6	0.326	0.000	100	2.40	1.6		0.140		0.00		1.20	44
681023	15.6	8.1	0.653	0.000	1100	2.70	0.7		0.000		0.00		0.50	17
681008	15.6	8.0	1.109	0.000	6000	4.50	0.7		0.000	0.5	0.00		0.60	22
680924	17.2	7.7	0.163	0.000	1200	0.50	1.1		0.000	0.4	0.00		0.60	32

WA 01 PETTIBONE CREEK
GREAT LAKES NAVAL TRAINING CENTER OFF BANK AT SPILLWAY --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
680910		6.8	0.060	0.006	400	1.40	0.9		0.060		0.00		0.50	22
680822		7.8			100						0.00			
680808										0.3	0.00			
680725		7.7	0.326	0.000	6000	0.20	0.7		0.000		0.00		0.40	6
680711		8.1	0.526	0.000	700	0.80	0.9		0.000	6.0			0.40	10
680606		8.8	0.555	0.000	1000	1.10	0.7		0.000	1.0	0.00		0.40	11
680514	18.9	7.8	0.489	0.000	3000	3.00	0.9		0.000		0.00		0.50	50
680430	16.7	7.9	0.816	0.000	33000	0.60	0.7		0.050		0.00		0.30	13
680404	6.9	6.3	0.326	0.000		0.00	0.7		0.000	0.6	0.00		0.80	85
680321		7.6	0.653	0.000	100		1.6						0.60	5

WA 01 PETTIBONE CREEK
GREAT LAKES NAVAL TRAINING CENTER OFF BANK AT SPILLWAY --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740923	16	0.000			0.00	0.05	0.0	0.0	2000	40	70	8	250	168
740909	16								2400	41	72	7	240	166
740826	12	0.000			0.01	0.03	0.0	0.0	3300	38	56	6	220	156
740805	12								1400	50	87	8	270	174
740722	31	0.000			0.05	0.12	0.0	0.2	1600	18	31	23	100	66
740708	8								2200	65	99	8	330	214
740624	11	0.000			0.01	0.05	0.0	0.1	1600	72	115	11	390	248
740604	12								2100	45	82	13	280	176
740522	27	0.000			0.02	0.13	0.0	0.1		34	63	28	130	192
740506	15									75	110	11	400	250
740422	15	0.000			0.01	0.09	0.0	0.1	3900	80	130	12	390	232
740410	10									16	115	7	330	196
740318	12	0.000			0.03	0.09	0.0	0.1		98	120	9		
740305	24	0.000	0.00	0.00	0.00	0.10	0.0	0.1		110	95	17		
740204	12	0.000	0.00	0.00	0.02	0.10	0.0	0.2		160	120	11		
740107	14	0.000	0.00	0.00	0.02	0.10	0.0	0.8		80	120	7		
731212	9	0.000	0.00	0.00	0.01	0.06	0.0	0.1		43	96	7	300	196
730919	12	0.000			0.02	0.07	0.0	0.1		66	120	10		
730815	12	0.000	0.00	0.00	0.01	0.04	0.0	0.0		28	64	8		
730731	12	0.000	0.00	0.00	0.02	0.06	0.0	0.0		30	64	11		
730516	16	0.000	0.00	0.00		0.11				85	92	18		
730411	13	0.000	0.00	0.00	0.02	0.10	0.0	0.2		95	124	13		
730117	20	0.000	0.00	0.00	0.07	0.20	0.5	0.1		130	125	16		
721213	96	0.000	0.00	0.00	0.10	0.10	0.2	0.1		105	125	13		
721127	8	0.000	0.00	0.00	0.09	0.08	0.4	0.2		57	180	14		
721024	13	0.000	0.00	0.00	0.00	0.10	0.0	0.1		47	98	19		
721011	11	0.000	0.00	0.00	0.00	0.10	0.0	0.1		25	50	30		
720927	11	0.000	0.00	0.00	0.05	0.10	0.2	0.1		56	155	17		
720719	23	0.000	0.00	0.00	0.00	0.10	0.3	0.1		52	100	23		
720629	34	0.000	0.00	0.00	0.04	0.10	0.1	0.1		64	120	31		
720613		0.000	0.00	0.00	0.00	0.07	0.0	0.1						
720328	13				0.04									
720216	40	0.000	0.00	0.00	0.10	0.12	0.1	0.4		200	83			
720119	15	0.000	0.00	0.00	0.09	0.10	0.2	0.2		110	86		260	156
710825	15	0.000	0.00	0.00	0.02	0.10	0.5	0.1		30	45		190	128
701215		0.000	0.00	0.06	1.99	0.40		5.2						
701124	12	0.000	0.00	0.00	0.00		0.3	0.0		43	107		330	212
701015	9	0.000	0.00	0.00	0.03	0.00	0.1	0.1		30	62		240	172
700826		0.030	0.00	0.00	0.00	0.10	0.0	0.6						
700805	16	0.000	0.00	0.00	0.00	0.00	0.1	0.1		24	60		230	140
700721		0.000	0.00	0.00	0.03	0.10	0.0	0.9						
700521	15		0.00	0.00		0.10				50	92		320	212
700505	17	0.000	0.00	0.00	0.00		0.2	0.2		60	115		380	216
700414	21	0.000	0.00	0.00	0.00		0.0	0.2		70	110		350	200
700331	25	0.060	0.00	0.00	0.06	0.20	0.9	1.5		93	230		450	180
700305	30	0.000	0.00	0.00	0.00	0.10	0.1	0.3		113	120		360	188
700203	18	0.000	0.00	0.00	0.00	0.10	0.0	0.5		48	48		260	180
700114	10	0.000	0.00	0.00	0.10	0.10	0.8	0.3		42	68		210	140
691217		0.000	0.00	0.00	0.00	0.10	0.3	0.3						
691112	22	0.000	0.00	0.00	0.00	0.20	0.3	0.2		55	120		300	208
690918	17	0.000	0.00	0.00	0.00	0.10	0.3	0.0		21	64		212	144

QA 01 PETTIBONE CREEK
GREAT LAKES NAVAL TRAINING CENTER OFF BANK AT SPILLWAY --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690723	15	0.000	0.00	0.00	0.00		0.0	0.0		34	128		340	228
690618	19	0.000	0.00	0.00		0.10				35	103		290	180
690415	5	0.000	0.00	0.05	0.00	0.10	0.2	0.0		105	128		320	204
690326	50	0.000	0.00	0.00	0.00		0.3	0.1		342	140		350	176
690219	4									28	62		196	132
690206	7	0.000	0.10	0.10	0.06	0.10	0.6	0.0		65	68		240	156
690122	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0		100	66		240	132
690107	4	0.000	0.07	0.08	0.10		0.0	0.0		64	82		250	144
681219	4	0.000	0.00	0.00	0.00	0.10	0.3	0.2		29	100		240	144
681204	0									31	130		370	192
681119	16									32	107		290	180
681104	5		0.00			0.10				20	60		208	152
681024	8	0.000	0.00	0.00	0.60	0.10	0.0	0.1		106	54		152	148
681023	5	0.000	0.00	0.00	0.10		0.0	0.0		24	66		200	160
681008	7	0.000	0.00	0.10	0.08	0.10	0.0	0.1		24	66		200	144
680924	2	0.000	0.00	0.05	0.07	0.10	0.0	0.1		21	62		188	124
680910	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0		20	56		172	124
680822		0.000	0.00	0.00	0.00	0.00	0.2	0.0						
680808		0.000	0.10	0.10	0.07	0.20	0.0	0.0						
680725	14	0.060	0.00	0.06	0.03		0.1	0.1		32	112		280	172
680711	8	0.000	0.00	0.06						29	108		220	148
680606	5	0.000	0.07	0.03	0.20	0.30	0.0	0.1		26	78		204	148
680514	15	0.000	0.00	0.00	0.37		0.0	0.2		33	84		172	92
680430		0.000	0.02	0.02	0.06		0.5	0.2		27	65		204	140
680404		0.000	0.01	0.00	0.10	0.10	0.3	0.2		39	118		288	180
680321		0.000				0.10				44	105		276	148

QA 01 PETTIBONE CREEK
GREAT LAKES NAVAL TRAINING CENTER OFF BANK AT SPILLWAY --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.7	0.00		0.0	0.00				
740826				0.000	0.0	0.5	0.00		0.0	0.00				
740805	9.0													
740722	7.8			0.000	0.0	0.3	0.00		0.5	0.00				
740708	9.2													
740624	9.6			0.000	0.0	1.0	0.00		0.0	0.00				
740522				0.000	0.0	0.4	0.00		0.0	0.00				
740422				0.000	0.0	1.0	0.00		0.0	0.00				
740318				0.000	0.0	0.8	0.00		0.2	0.00	0.000			
740305				0.000	0.0	0.6			0.0	0.00	0.000			
740204	11.9			0.000	0.0	0.7			0.0	0.00	0.000			
740107				0.000	0.0	0.8			0.3	0.00	0.000			
731212				0.000	0.0	0.5			0.2	0.00	0.000			
730919				0.000	0.0	0.9	0.00		0.0	0.00	0.000			
730815				0.000	0.0	0.5			0.2	0.00	0.000			
730731				0.000	0.0	0.5			0.4	0.00	0.000			
730516				0.000	0.0	0.2	0.00			0.00	0.000			
730411				0.000	0.0	1.1			0.0	0.00	0.000			
730117					0.0	0.7			0.2		0.000			
721213		0		0.000	0.0	2.8	0.00	0.10	0.2	0.00	0.000			
721127	6.0			0.000	0.0	3.1	0.00	0.10	0.2	0.00	0.000			
721024	10.0			0.002	0.0	1.2	0.00	0.10	0.0	0.00	0.000			
721011				0.000	0.0	0.2	0.00	0.20	0.2	0.00	0.000			
720927				0.000	0.0	1.3	0.00	0.10	0.0	0.00	0.000			
720719	9.0			0.000	0.0	0.8	0.00	0.09	0.0	0.00	0.000			
720629					0.0	0.9	0.00	0.00	0.0		0.000			
720413				0.000			0.00							
720328	13.0							0.09						
720216	7.0			0.000			0.00	0.19						
720119				0.000			0.00							
710825				0.000										
701124	16.0				0.0									
701015				0.000										
700826		4	13		0.0									
700805	9.0				0.0									

QA 01 PETTIBONE CREEK
GREAT LAKES NAVAL TRAINING CENTER OFF BANK AT SPILLWAY --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
700721		J	30		0.0									
700521	10.5	4	135		0.0									
700505	10.2				0.0									
700414	10.6				0.0									
700331	11.9			0.000	0.0									
700305	10.5			0.000	0.0									
700203				0.000	0.0									
700114	11.4			0.000	0.0									
691217				0.000	0.0									
691112	10.1			0.000	0.0									
690918	8.8			0.000	0.0									
690723	6.7			0.000	0.0									
690618				0.000	0.0									
690415	10.1			0.000	0.0									
690326	10.7			0.000	0.0									
690219	11.2													
690122	11.0			0.000	0.0									
690107				0.000	0.0									
681204	9.7													
681119	9.4													
681104	9.8													
681024	8.4			0.000	0.0									
681023	8.0			0.000	0.0									
680924				0.000	0.0									
680822				0.000	0.0									
680725				0.000	0.0									
680711	7.8			0.000	0.0									
680514	7.5			0.000	0.0									
680430	7.4			0.000	0.0									
680404	9.3													
680321		13	16											

QA 02 PETTIBONE CREEK
OFF BANK WEST OF CHICAGO AND NORTH WESTERN RAILROAD AT NORTH CHICAGO
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
741219	7.2	8.6	0.400	0.010	1700	6.00	1.6	3833	0.000	2.6	0.40	11.0	1.20	90
721324		8.8	0.160	0.000	1300	3.00	1.1	1350		0.4	0.20	1.8	0.04	18
720927		8.4	0.340	0.000	440	8.00	5.4	1167	0.000	0.4	0.00	2.4	0.75	5
720719	19.4	8.2	0.100	0.000	110	0.30	1.8	1000		0.3	0.00	1.2	0.60	11
720629		8.5	0.330	0.020	100	5.00	4.1	833		0.5	0.00	2.4	1.50	17
720413	16.1	8.2	0.070	0.000	10	3.20	2.8	1220	0.000	0.4	0.00	1.8	0.95	20
720326	4.4	8.4	0.310			10.00	4.5	1250		0.5	0.00			13
720216	9.4	8.6	0.850	0.000	100	1.60	3.0	800	0.000	4.7	0.10	2.3	0.80	290
720119	8.9	8.6	1.150	0.000	50	9.00	1.3	1450	0.000	3.8	0.09	2.5	1.35	17
713825		7.6	0.750	0.013	3000		0.7		0.000	0.1	0.00		0.80	26
710519	18.9	9.5	0.457	0.015	2	0.20	1.1		0.000	0.0	0.00		0.60	15
710428	10.0	7.6	0.000		100	3.40	1.6		0.000	0.1	0.00	3.7	0.70	22
710316		7.7	0.033	0.035	1900	2.50	0.7		0.000	1.8	0.00		0.80	28
710303	4.4	7.1	16.315	0.016	100	3.50	1.1		0.000	5.9	0.30	5.0	3.70	37
710216	6.7	7.9	0.359	0.000	350	1.70	0.5		0.000	0.7	0.00		0.60	13
710126	1.7	8.0	2.643	0.030	100	3.60	3.5		0.000	5.0	0.30		4.40	59
701215	8.9	8.4	0.096		200		0.0		0.000	0.4	0.10		0.30	22
701124	6.1	8.7	1.632		100		0.9			0.9	0.09		1.60	20
701015		8.1	1.436				0.9				0.30		0.60	11
700929	18.9	8.2	0.881	0.000	1700	0.00	0.2		0.000			1.9	0.70	15
700826	24.4		0.098		30		0.7		0.000				0.80	17
700805	21.1	8.1	0.392	0.000	12000	1.50	0.2		0.000	0.2	0.00		0.30	8
700721	18.3	7.9	0.065	0.000	10	0.20	0.0		0.000	0.5	0.00		0.20	6
700701	25.6	7.7	0.033	0.000	100	0.80	0.5		0.000	0.6	0.00	2.7	0.20	15
700616	19.4	8.1	0.065		1100		0.2				0.00		0.40	550
700521		8.2	0.392		100		0.5		0.050	0.8	0.00		0.50	8
700505	13.9	7.9	0.098		40		0.2			0.3	0.00		0.40	37

QA 02 PETTIBONE CREEK
OFF BANK WEST OF CHICAGO AND NORTH WESTERN RAILROAD AT NORTH CHICAGO --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (UG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
700414	9.4	7.7	0.098		10		0.0				0.00		0.50	37
700331	6.7	7.9	0.261		30		0.5		0.000	1.2	0.00		0.60	35
700305		8.1	0.489		480		1.6			0.2	0.00		1.00	20
700203	1.1	8.4	0.294	0.000			1.4		0.000	0.1	0.00		1.90	15
700114		8.5	0.522		100		1.1			1.2	0.00		1.20	37
691217			0.033				2.3			0.6	0.00		1.20	11
691112		7.8	0.033		2200		0.9			0.7	0.00		0.20	13
690918	23.3	7.4	0.098		400		0.2			0.6	0.00	2.3	0.20	11
690723	21.7	8.5	0.228		100		0.2				0.00	0.0		13
690618	18.3	7.6	0.065		70		0.5						1.30	20
690512	16.1	7.6	2.610		10		0.7			0.5	0.00		0.50	13
690415	12.2	8.5	0.881	0.000	10	0.70	1.1				0.00		0.90	30
690326	4.4	7.8	0.000		10		3.2				0.00		3.80	35
690304		8.3	0.392	0.000	20	1.60	3.6		0.000			2.8	0.90	87
690219	9.4	8.2	0.555		190		0.9						0.70	15
690206		8.1	0.294		10		7.9			0.8	0.00		0.90	28
681219	6.7	8.0	0.522		200		1.6			0.4	0.00		1.10	46
681204	12.8	9.2	0.620		330		3.6						3.40	18
681104	13.9	8.0	0.261		10		2.5			0.2	0.00		0.80	11
681024		8.5	0.685		100		0.9				0.00		0.50	44
681003	16.1	7.4	0.522	0.000	2000	2.70	0.7		0.000		0.06		0.30	48
680908	17.8	6.9	0.294				2.9			1.1	0.00		0.60	48
680824	16.7	7.8	0.979		2000		1.1			0.6	0.09		0.40	61
680916		8.1	0.653				1.1				0.00		0.70	6
680822		7.5			1300						0.00			
680808										0.6	0.00			
680725		8.5	0.000		1500		1.6				0.03		0.60	17
680711	22.8	9.3	13.052		100		0.7				0.00		0.60	13
680606		9.2	0.718	0.000	1000	3.00	0.7		0.000	0.3	0.00		0.40	15
680514	20.0	7.5	0.489		1000		0.9				0.00		0.60	50
680430	16.7	7.3	0.489		100		1.8			3.4	0.00		0.60	13
680404	10.0	7.6	0.131	0.015	2000	1.70	1.8		0.000	0.5	0.00		0.60	10
680321		7.5	0.163		600		0.5			0.3	0.00		0.50	18

QA 02 PETTIBONE CREEK
OFF BANK WEST OF CHICAGO AND NORTH WESTERN RAILROAD AT NORTH CHICAGO --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	COPPER (UG/L)	MANG-ANESE (UG/L)	NICKEL (UG/L)	ZINC (UG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
721219	100	0.030	0.00	0.00	0.60	0.20	1.0	1.3		1120	100	8		
721024	15	0.000	0.00	0.00	0.04	0.20	0.3	0.5		57	150	17		
720927	14	0.000	0.00	0.00	0.07	0.20	0.5	0.2		77	155	12		
720719	22	0.000	0.00	0.00	0.06	0.20	2.4	0.3		70	140	17		
720629	47	0.000	0.00	0.00	0.30	0.20	4.4	0.3		63	130	35		
720413	24	0.000	0.00	0.00	0.98	0.13	0.1	0.4		165	160			
720328	26	0.000	0.00	0.00	0.16		0.2	0.2						
720216	33	0.106			0.65	0.30	1.9	0.9		130	86			
720119	27	0.000	0.00	0.00	0.48	0.13	0.2	0.5		240	152		270	264
710825	24	0.000	0.00	0.00	0.06	0.10	1.9	0.4		61	74		220	120
710519	28	0.000	0.00	0.00	0.07	0.00	0.0	0.0		85	128		250	364
710428	22	0.000	0.00	0.00	0.11	0.30	4.1	0.3		88	130		350	148
710316	54	0.000	0.00	0.00	0.03	0.40	2.7	0.3		875	125		670	192
710303	50	0.000	0.00	0.00	0.06	0.30		0.4		90	175		360	156
710216	20	0.000	0.00	0.00	0.03		1.4	0.3		72	68		210	128
710126	38	0.000	0.00	0.00	0.05			0.2		255	92		250	216
701215	238	0.000	0.00	0.00	0.15	0.20		0.4		55	88		240	184
701124	15	0.000	0.00	0.00	0.00		0.1	0.1		53	132		300	180
701015	24	0.000	0.00	0.00	0.23	0.20	0.1	0.2		39	140		230	224
700929	21									55	112		300	208
700826	10									24	48		164	128
700805	16	0.000	0.00	0.00	0.00	0.10	0.5	0.4		24	60		210	145
700721	18	0.000	0.00	0.00	0.02	0.10	0.0	0.1		24	66		200	120
700701	17	0.000	0.00	0.00	0.01	0.10	0.3	0.1		43	92		280	200
700616	31	0.000	0.00	0.00	0.07		0.0	0.2		26	82		200	120
700521	17	0.000	0.00	0.00	0.00	0.10	1.9	0.3		55	88		270	196
700505	18	0.000	0.00	0.00	0.00		0.7	0.2		58	98		310	192
700414	2	0.100	0.00	0.00	0.10		0.1	0.5		100	158		45	522

QA 02 PETTIBONE CREEK
OFF BANK WEST OF CHICAGO AND NORTH WESTERN RAILROAD AT NORTH CHICAGO --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700331	20	0.000	0.00	0.00	0.03	0.10	1.6	0.5		111	168		450	220
700305	106	0.000	0.00	0.00	0.00	0.20	0.2	0.5		148	155		450	240
700203	26	0.000	0.00	0.00	0.09	0.10	0.3	0.4		253	85		240	168
700114	15	0.000	0.00	0.00	0.15	0.10	0.5	0.6		116	66		180	136
691217	53	0.000	0.00	0.00	0.05	0.10	0.0	0.3		63	110		210	76
691112	30	0.000	0.00	0.00	0.05	0.00	2.7	0.2		32	88		260	188
690918	20	0.000	0.00	0.00	0.00	0.10	1.4	0.3		43	56		192	92
690723	24	0.000	0.00	0.00	0.02		0.0	0.3		51	148		380	328
690618	43									62	171		350	192
690512	5	0.000	0.00	0.00	0.10	0.10	2.9	0.2		28	110		220	120
690415	16	0.000		0.20		0.10				60	132		300	188
690326	48	0.000	0.00	0.05	0.05		1.0	0.5		309	185		410	200
690304	5									33	100		260	127
690219	3									32	72		204	132
690206	33	0.000	0.00	0.00	0.00	0.10	4.0	0.1		255	94		270	156
681219	6	0.000	0.00	0.16	0.00	0.00	0.2	0.1		48	134		240	124
681204	0									29	80		260	200
681104	5	0.000	0.00	0.34	0.00	0.00	2.8	0.5		23	56		160	112
681024	5	0.000	0.00	0.00	0.40	0.10	0.0	0.0		26	46		144	120
681023	6	0.050	0.00	0.00	0.40		0.1	0.5		26	70		144	132
680918	7	0.000	0.10	0.10	0.00	0.10	0.9	0.1		16	70		152	80
680924	7	0.080	0.10	0.10	0.15		0.8	0.3		23	56		160	120
680910	7	0.060	0.00	0.10	0.20	0.00	6.2	0.3		20	52		160	120
680822		0.000	0.00	0.00	0.06	0.10	1.4	0.1						
680808		0.000	0.10	0.10	0.15	0.30	0.8	0.1						
680725	12	0.000	0.10	0.08	0.14		0.4	0.3		34	108		232	240
680711	17	0.000	0.00	0.05	0.20		1.0	0.2		30	104		180	220
680606	12	0.000	0.05	0.05	0.15	0.30	0.2	0.4		24	77		152	220
680514	13	0.000	0.00	0.00	0.08		0.0	0.4		27	68		184	112
680430		0.000	0.06	0.10	0.07		3.8	0.1		36	62		180	100
680404	5	0.000	0.01	0.00	0.15		2.0	0.2		47	88		268	136
680321	40	0.000	0.00	0.10	1.50	0.10	4.8	0.4		25	120		224	132

QA 02 PETTIBONE CREEK
OFF BANK WEST OF CHICAGO AND NORTH WESTERN RAILROAD AT NORTH CHICAGO --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
721219				0.000	0.0	1.4	0.00	0.10	1.0	0.00	0.040			
721024	9.0			0.003	0.0	3.6	0.00	0.00	0.0	0.00	0.000			
720927				0.003	0.0	5.6	0.00	0.00	0.2	0.00	0.000			
720719	8.0			0.000	0.0	1.8	0.00	0.06	0.0	0.00	0.000			
720629					0.0	2.0		0.00	0.0		0.000			
720413	7.0			0.000			0.00	0.06			0.010			
720328	8.0						0.00	0.10						
720216	8.0			0.000			0.10	0.03						
720119				0.000			0.00							
710825				0.000										
710519	7.0			0.000										
710428	9.0			0.000										
710316				0.000										
710303				0.000										
710216				0.000										
710126				0.000										
701215	10.0			0.000										
701124	16.0				0.0									
701015				0.000										
700929	6.0													
700805	7.0				0.0									
700721					0.0									
700701	6.0				0.0									
700616	7.8				0.0									
700521	8.0				0.0									
700505	8.8				0.0									
700414	10.0				0.0									
700331	10.7			0.000	0.0									
700305				0.000	0.0									

QA 02 PETTIBONE CREEK
OFF BANK WEST OF CHICAGO AND NORTH WESTERN RAILROAD AT NORTH CHICAGO —CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
700203				0.000	0.0									
700114				0.000	0.0									
691217				0.000	0.0									
691112	4.9			0.000	0.0									
690918	6.4			0.000	0.0									
690723	7.3			0.000	0.0									
690415	8.6			0.000	0.0									
690326	10.4			0.000	0.0									
690304	9.8													
690219	9.2													
681204	8.4													
681104	7.6													
681024		9	47	0.000	0.0									
681023	7.2				0.0									
681008	8.3													
680924				0.000	0.0									
680822				0.000	0.0									
680725				0.000	0.0									
680711				0.000	0.0									
680514	6.7			0.000	0.0									
680430	8.6			0.000	0.0									
680404	8.3		15											
680321		15	11											

QA 03 PETTIBONE CREEK
OFF BANK 40 YARDS SOUTH OF 22ND STREET
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (UG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	ARSAS (MG/L)	TURBID-ITY UNITS
721217	7.8	8.5	0.190	0.009	100	5.00	1.9	5667	0.000	1.7	0.40	14.0	1.55	65
721024		8.4	0.090	0.000	500	6.30	1.4	1000		0.2	0.30	2.0	0.40	12
720927		8.5	0.160	0.000	2200	11.00	6.4	1117	0.000	0.2	0.00	2.9	0.70	5
720719	19.4	8.4	0.110	0.000	1000	0.30	1.7	1000		0.5	0.00	1.3	0.70	30
720629		8.8	0.900	0.010	100	10.00	5.4	700	0.000	0.3	0.00	0.2	1.40	26
720413	13.9	8.5	0.040	0.000	100	4.60	5.4	1220	0.000	0.3	0.00	4.4	1.35	35
720328	10.3	8.9	0.230			10.60	7.3	1140		0.2	0.00			40
720216	9.4	8.5	0.150	0.000	50	2.80	2.7	680	0.000	0.1	0.00	2.0	0.55	18
720119	8.9	9.3	0.510	0.000	1000	14.00	2.9	1140	0.000	0.3	0.08	6.3	0.95	50
710825		7.4	0.033	0.014	200000		1.6		0.000	0.1	0.00		0.80	11
710519	18.9	8.7	0.196		2		0.2						0.90	26
710428	9.4	8.6	0.300		1200		1.1						0.70	44
710316		8.3	0.065	0.040	100	1.80	0.9		0.000	1.4	0.00		1.00	37
710303	7.8	8.2	0.060	0.000	1000	0.30	0.2		0.000	6.2	0.00	6.0	0.30	57
710216	4.4	9.0	0.065		4300		0.7						0.90	57
710106		8.8	0.228	0.000	2200	6.20	0.9		0.000	1.8	0.00	3.0	1.80	52
701215	8.9	7.5	0.131		2000		0.2						0.20	13
701124	9.4	9.6	0.065		1700		2.0						0.90	550
701015		7.7	0.163				0.0						0.60	11
700929	18.3	8.3	0.489		100		0.5					2.3	0.40	15
700826	23.9		0.163		100		0.9						0.30	550
700805	21.1	9.1	0.261		26000		0.5						0.20	8
700721	20.6	7.8	0.000		8000		0.0						0.20	8
700701	24.4	7.6	0.326		200		0.0					2.2	0.20	8
700616	19.4	8.1	0.065		160000		0.2						0.40	650
700521	20.0	8.0	0.033		100		0.5					2.1	0.20	5
700505	14.4	7.9	1.403		10		1.4						1.10	15
700414	8.9	8.0	0.196		1100		0.5						0.50	64
700331		8.8	0.033		10		0.5						1.20	54
700305		8.6	0.156		2200		2.5						0.90	13
700203		8.2	0.033		60		1.6						0.70	5
700114		8.6	0.555		100		1.4						0.50	30
691217			0.131	0.000		7.00	2.9		0.000				1.60	66
691112		8.3	0.033		4300		2.7						0.40	6
690918	22.2	8.0	0.228		2000		0.2					1.7	0.40	8
690723	22.2	8.2	0.131		18000		0.2			0.0	0.00	0.0	0.40	11

QA 03 PETTIBONE CREEK
OFF BANK 40 YARDS SOUTH OF 22ND STREET --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690618	19.4	7.8	0.000		130		2.3			0.8	0.00		1.60	16
690512	17.8	8.3	0.294		3800		3.5						3.50	8
690415	11.7	8.0	0.000		150		0.7						0.30	8
690326	5.0	8.0	0.033		100		2.5						0.90	52
690304		8.2	0.196		10		3.3					0.5	0.60	11
690219	3.3	8.0	0.065		1500		0.0						0.40	15
690206		9.1	0.096		3000		21.2						1.10	600
690122	2.8	7.7	0.424		200		0.5						0.50	44
681219	6.1	8.5	0.098		300		2.0						0.80	26
681204		8.1	0.000		170		3.9						0.30	6
681119		7.8	0.033		150		1.4						0.30	5
681104	10.7	8.5	0.261		50		1.4						0.90	15
681024		7.5	0.261		900		0.0						0.30	37
681023	17.8	8.6	0.065	0.000	500	2.00	1.1		0.000		0.00		0.30	10
681008	20.0	8.4	0.000		3300		0.9						0.20	8
680924	18.9	7.9	0.096		74000		1.1						0.40	57
680822		7.7	0.000		1800		0.0						0.20	3
680711		7.9	0.000		400		0.2						0.30	10

QA 03 PETTIBONE CREEK
OFF BANK 40 YARDS SOUTH OF 22ND STREET --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
721217	135	0.030	0.00	0.00	0.20	0.20	0.1	0.6		1550	120	14		
721024	13	0.000	0.00	0.00	0.04	0.10	0.0	0.1		56	150	17		
720927	11	0.000	0.00	0.00	0.04	0.10	0.0	0.3		65	135	13		
720719	24	0.000	0.00	0.00	0.00	0.20	0.0	0.2		70	145	21		
720629	65	0.000	0.00	0.00	0.06	0.10	0.0	0.4		45	94	31		
720413	29	0.000	0.00	0.00	0.13	0.10	0.0	0.4		175	148			
720328	25	0.000	0.00	0.00	0.07	0.10		0.4						
720216	24	0.000			0.43	0.00	0.0	0.2		115	98			
720119	26	0.000	0.00	0.00	0.00	0.04	0.0	0.2		185	125		245	184
710825	27	0.000	0.00	0.00	0.03	0.10	0.0	0.1		44	96		270	164
710519	33									150	152		470	168
710428	80									115	130		400	220
710316	130	0.000	0.00	0.00	0.00	0.30	0.0	0.1		1625	120		1010	200
710303	11	0.000	0.00	0.00	0.05	0.10	0.0	0.1		60	76		230	144
710216	280									670	102		210	128
710106	55	0.000	0.00	0.00	0.00	0.00	0.0	0.0		70	160		260	172
701215	480									34	72		240	156
701124	21									50	132		220	76
701015	13									29	94		240	156
700929	53									56	84		250	192
700826	13									16	50		460	384
700805	15									36	42		170	130
700721	18									26	62		230	155
700701	18									31	72		220	190
700616	31									25	64		160	108
700521	15									35	60		250	168
700505	30									58	165		480	272
700414	26									88	160		460	248
700331	30									132	188		490	268
700305	62									146	167		480	236
700203	10									36	74		250	136
700114	10									23	51		200	124
691217	95									46	90		220	124
691112	46									20	84		220	144
690918	14									14	40		152	116
690723	14	0.000								47	148		480	296
690618	52	0.000	0.20	0.10	0.00	0.20	1.8	0.5		48	190		380	238
690512	6									27	62		200	128
690415	7									75	190		440	232
690326	77									474	195		430	230
690304	12									81	150		400	200
690219	5									72	116		336	200
690206	32									85	120		250	156

QA 03 PETTIBONE CREEK
OFF BANK 40 YARDS SOUTH OF 22ND STREET --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690122	25									158	76		230	112
681219	6									46	160		290	140
681204	0									40	130		430	232
681119	18									31	97		280	176
681104	6									14	34		144	120
681024	5									14	32		116	80
681023	3	0.000	0.00	0.00	0.00		0.0	0.0		16	77		152	124
681008	3									14	38		136	116
680924	7									23	50		160	120
680822	6									14	40		152	152
680711	10									38	44		156	144

QA 03 PETTIBONE CREEK
OFF BANK 40 YARDS SOUTH OF 22ND STREET --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
721217				0.000	0.0	0.5	0.00	0.10	0.6	0.00	0.020			
721024	10.0			0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720927				0.000	0.0	1.2	0.00	0.00	0.4	0.00	0.000			
720719	9.0			0.000	0.0	1.4	0.00	0.06	0.0	0.00	0.000			
720629					0.0	1.0	0.00	0.00	0.0		0.000			
720413	9.0			0.000			0.00	0.04			0.010			
720328	6.0		81				0.00	0.04						
720216	10.0			0.000			0.16	0.34						
720119				0.000			0.00							
710825				0.000										
710519	8.0													
710428	9.0													
710316				0.000										
710303				0.000										
710106				0.000										
701215	9.5													
701124	8.0													
700929	5.0													
700805	7.0													
700701	7.5													
700616	8.1													
700521	9.5													
700505	10.3													
700414	10.7													
691112	6.1													
690916	6.8													
690616				0.000	0.0									
690415	11.3													
690326	11.6													
690304	14.1													
690219	9.0													
690122	11.5													
681204	9.0													
681104	8.4													
681023	7.8			0.000	0.0									
681008	7.9													
680711	7.6													

WA 04 PETTIBONE CREEK
OFF BANK AT SOUTH SIDE ELGIN, JOLIET AND EASTERN RAILROAD CULVERT
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
721219	6.7	8.0	0.000	0.020	40	0.70	1.3	12500	0.000	0.3	0.20	0.3	1.70	8
721024		8.3	0.300	0.000	330	0.10	0.9	1117		0.1	0.00	0.4	0.35	4
720927		8.2	0.000	0.000	230	0.20	1.4	1350	0.000	0.2	0.00	0.4	0.45	3
720719	17.8	8.1	0.100	0.000	1300	0.02	1.9	1083		0.6	0.00	0.4	0.70	30
720629		7.6	0.150	0.040	32000	0.20	1.8	567	0.000	1.3	0.10	0.4	2.50	50
720413	11.1	8.2	0.030	0.000	230	0.20	1.1	1490	0.000	0.1	0.00	0.5	0.95	8
720328	3.9	8.3	0.350		2700	0.27	1.5	1670		0.1				5
720216	2.8	8.0	0.310	0.010	2700	0.20	2.0	2640	0.000	0.6	0.10	0.3	1.60	57
720119	2.8	8.2	0.200	0.000	3900	1.00	1.6	3390	0.000	0.5	0.13	0.4	1.60	32
711825		7.6	0.033	0.011	6000		0.2		0.000				0.60	25
710519	11.1	8.3	0.065		2		0.2						0.50	8
710426	6.1	8.1	0.033		100		0.2						0.50	10
710316		8.0	0.033	0.016	30	0.20	0.2			0.5	0.00		0.70	17
710303	2.2	8.0	0.033		100	0.00	0.2					0.3	0.40	8
710216	1.7	8.3	0.065		230		0.2						1.00	13
710126	0.6	7.8	0.065		300		0.5						1.50	52
701215	5.6	7.9	0.033		1400		0.2						0.40	5
701124	7.2	8.3	0.294		20000		0.2						0.40	5
701015		8.0	0.098				0.0						0.30	8
700929	15.6	8.5	0.096		12000		0.2					0.7	0.10	20
700826	20.6	8.0	0.033		400		0.0						0.30	35
700805	15.6	8.4	0.096		100		0.5						0.40	6
700721	18.3	8.0	0.033		100		0.2						0.40	11
700701	18.9	8.2	0.065		130		0.5					0.4	0.20	3
700616	18.9	7.9	0.033		4600		0.2						0.30	375
700521	13.3	8.0	0.065		100		0.5					0.7	0.30	5
700506	10.0	8.2	0.033		20		0.2						1.00	8
700414		7.9	0.033		10		0.5						0.40	92
700331		8.2	0.033		20		0.5						0.50	50
700305		8.1	0.196		60		2.5						0.60	13
700203		8.1	0.228		30		0.5						0.60	11
700114		8.0	0.163		100		0.2						0.70	10
691217		8.1	0.098				0.7						0.60	5
691112		8.1	0.065		50		0.2						0.30	5
690916	17.2	7.6	0.065		160		0.2					0.2	1.10	17
690723	22.2	8.2	0.131		1100		0.2			0.3	0.00	0.3	0.30	5
690618	15.0	7.5	0.000		1600		0.5						3.00	22
690512	11.1	8.2	0.457		230		0.2						0.50	5
690415	10.6	8.0	0.000		60		0.7						0.30	8
690326	5.0	8.0	0.098		100		1.4						1.00	50
690304		8.1	0.163		10		0.7					0.2	0.80	11
690219	3.3	8.1	0.131		3800		0.7						0.60	17
690206		7.9	0.098		20		1.1						0.50	11
690122	2.2	8.7	0.098		2100		0.7						0.50	48
681219	3.3	8.0	0.163		300		0.9						0.70	32
681204		8.2	0.131		70		1.8						0.30	12
681119		8.2	0.131		250		1.8						0.40	1
681104	10.0	8.3	0.065		10		0.9						0.60	5
681023	11.9	7.8	0.131	0.000	1300	0.20	0.7		0.000				0.80	40
681008	14.4	8.0	0.131		3300		0.7						0.80	26
680924	18.9	7.6	0.261		84000		2.5						0.20	77
680910		9.8												
680725		8.0	0.979		7000		2.7						0.60	6
680711		8.1	0.000		200		2.5						0.80	10

WA 04 PETTIBONE CREEK
OFF BANK AT SOUTH SIDE ELGIN, JOLIET AND EASTERN RAILROAD CULVERT --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
721219	225	0.010	0.00	0.00	0.06	0.30	0.1	0.2		3700	180	12		
721024	15	0.000	0.00	0.00	0.00	0.08	0.0	0.0		62	110	19		
720927	13	0.000	0.00	0.00	0.00	0.20	0.0	0.0		90	135	14		
720719	24	0.000	0.00	0.00	0.00	0.10	0.0	0.0		90	150	28		
720629	99	0.000	0.00	0.00	0.06	0.20	0.0	0.1		51	96	65		

QA 04 PETTIBONE CREEK
OFF BANK AT SOUTH SIDE ELGIN, JOLIET AND EASTERN RAILROAD CULVERT --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720813	33	0.000	0.00	0.00	0.01	0.06	0.0	0.0		232	188			
720328	35				0.00									
720216	99	0.000	0.00	0.00	0.07	0.14	0.0	0.2		1000	95			
720119	80	0.000	0.00	0.00	0.05	0.12	0.0	0.4		845	152		560	144
710825	29									67	93		320	204
710519	29									138	228		700	388
710428	25									135	228		540	296
710316	67	0.000	0.00	0.00	0.03	0.30	0.0	0.3		430	150		410	216
710303	20									155	228		530	304
710216	144									1335	208		520	276
710126	84									786	112		320	116
701215	18									98	180		580	356
701124	12									78	187		590	368
701015	20									65	140		400	264
700929	6									24	65		240	164
700826	7									16	30		176	124
700805	27									78	214		610	350
700721	23									55	138		430	240
700701	22									63	185		510	305
700616	28									25	92		240	152
700521	20									125	165		580	316
700505	18									110	204		580	304
700414	28									93	200		530	256
700331	30									150	112		580	292
700305	28									198	167		540	276
700203	23									178	168		590	336
700114	60									695	220		690	352
691217	13									97	202		620	348
691112	20									75	240		590	336
690918	55									18	23		148	80
690723	18	0.000								73	172		590	372
690610	80									80	243		530	256
690512	17									90	206		580	292
690415	8									75	227		510	260
690326	86									695	195		430	200
690304	10									123	207		570	280
690219	7									97	160		460	240
690206	15									143	186		540	292
690122	25									150	88		240	120
681219	6									48	134		330	176
681204	0									75	204		570	312
681119	14									62	210		520	300
681104	9									84	182		504	300
681023	8									20	68		104	68
681008	12									21	58		156	92
680924	9									33	82		208	120
680910													126	
680725	13									64	180		488	272
680711	23									85	280		604	324

QA 04 PETTIBONE CREEK
OFF BANK AT SOUTH SIDE ELGIN, JOLIET AND EASTERN RAILROAD CULVERT --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
721219				0.000	0.0	0.8	0.00	0.10	0.0	0.00	0.020			
721024	10.0			0.000	0.0	0.7	0.00	0.00	0.0	0.00	0.000			
720927				0.000	0.0	1.4	0.00	0.10	0.0	0.00	0.000			
720719	8.0			0.000	0.0	0.9	0.00	0.10	0.0	0.00	0.000			
720629					0.0	0.6	0.00	0.10	0.0		0.000			
720413				0.000			0.00	0.04			0.000			
720328	5.0							0.05						
720216	9.0			0.000			0.00	0.24						
720119				0.000			0.00							
710519	9.0													
710428	10.0													
710316				0.000										

QA 04 PETTIBONE CREEK
OFF BANK AT SOUTH SIDE ELGIN, JOLIET AND EASTERN RAILROAD CULVERT --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
701215	12.0													
701124	6.0													
700929	9.5													
700825	9.0													
700701	9.0													
700616	8.2													
700521	11.0													
700505	10.4													
700414	11.4													
691112	8.2													
690918	4.5													
690723	8.3													
690415	10.4													
690326	11.9													
690304	11.8													
690219	12.5													
690122	12.1													
681204	10.7													
681119	10.3													
681104	5.3													
681023	4.0													

QC 01 WAUKEGAN RIVER
ELGIN, JOLIET AND EASTERN RAILROAD BRIDGE 200 YARDS FROM MOUTH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	12.8	8.2	0.120	0.000	27000	0.03	0.4	767	0.000	0.8	0.02	0.6	0.75	4
740909	20.6	8.2			140	0.06	0.4	933				0.6	0.40	2
740826	22.8	7.9	0.100	0.000	1400	0.09	0.3	867	0.000	0.8	0.02	0.3	0.40	4
740805	23.0	7.8	0.100	0.000	3000	0.10	0.1	600				0.2	0.50	2
740722	20.0	7.9	0.120	0.000	48000	0.15	0.5	300	0.000	2.0	0.06	0.1	0.40	40
740708	25.0	8.1	0.100	0.000	200	0.25	0.4	717				0.2	0.30	2
740624	19.4	8.3	0.220	0.000	45000	0.55	1.7		0.000	0.6	0.02	0.3	0.50	5
740604	20.0	7.9	0.120	0.000	580	0.19	0.9	1120				0.4	0.20	15
740522	17.8	7.8	0.210	0.000	7200	0.06	0.5	467	0.000	2.0	0.04	0.1	0.20	114
740506	11.1	8.3	0.190	0.000	62	0.80	1.1	967				0.3	0.40	6
740422	12.2	8.2	0.140	0.000	1600	0.25	0.8	567	0.000	2.6	0.05	0.2	0.40	76
740318		8.4	0.130	0.000	440	0.70	1.0	1050	0.000		0.00	0.2	0.40	6
740305		8.4	0.100	0.000	3300	0.39	1.1		0.000	0.7	0.00	0.2	0.40	25
740204	0.0	8.4	0.015	0.000	5700	1.10	1.0		0.000	0.7	0.00	0.2	0.60	7
730919		8.0	0.100	0.000	5000	0.55	1.0	767	0.000	0.8	0.01	0.4	0.40	25
730815		8.2	0.000	0.000	1900	0.12	0.4	917	0.000	0.3	0.01	0.7	0.30	4
730731		8.1	0.140	0.000	4700	0.12	0.8	883		0.5	0.02	0.5	0.20	4
730411		8.2	0.070	0.000	100	0.50	0.8	1083	0.000	0.8	0.02	0.2	0.40	18
721129	2.8	7.9	0.100	0.000	4500	1.00	0.6	1117	0.000	0.7	0.00	0.3	0.30	16
720927		8.0	0.100	0.000	800	1.00	1.0	1017	0.000	0.8	0.00	0.3	0.50	6
720719	15.6	8.2	0.120	0.000	8000	0.60	0.7	750		1.4	0.00	0.2	0.55	30
711210		7.7	0.065		9000	0.30	0.5						0.50	380
710519	16.7	8.1	1.012		2100		0.3						0.70	8
710428	7.2	8.0	0.060		5700		0.0						0.70	44
710331		7.8	0.033	0.000	710	1.30	0.0		0.000	1.4	0.00		0.30	13
710316		8.2	0.033	0.019	600		0.2			1.6	0.00		0.30	22
710303	0.0	7.9	0.065	0.058	1000	1.90	0.2		0.000	1.3	0.00		0.50	37
711130	0.0	7.8	0.333	0.023	400	0.90	0.2		0.000	1.8	0.00	0.4	0.80	18
701215	5.6	7.7	0.058		4800		0.0			0.8	0.00		0.50	18
701124	0.0	8.1	0.294		20000		0.2						0.40	15
701015		7.5	0.098				0.0						0.40	8
700929	12.2	8.0		0.030	48000	2.10	0.0		0.000			0.3	0.60	25
700825	20.6	8.1	0.261		200		0.0			0.3	0.00		0.30	6
700721	22.2	9.6	0.065		18000		0.0						0.80	6
700701		8.4	0.163	0.000	1400	0.60	0.3		0.000	0.3	0.00	0.4	0.30	6
700616	20.6	7.8	0.131		110000		0.2						0.40	475
700521	22.2	8.0	0.065		200		0.2					0.3	0.30	10
700505	13.9	8.2	0.065		310		0.0						0.40	26

QC 01 WAUKEGAN RIVER
ELGIN, JOLIET AND EASTERN RAILROAD BRIDGE 200 YARDS FROM MOUTH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700414	8.3	7.9	0.065		1300		0.2						0.30	26
700305		7.7	0.196	0.000	51000	2.90	0.2		0.000	0.6	0.00		0.80	38
691112		7.7	0.131	0.000	100	1.50	0.0		0.000	1.2	0.00		0.00	20
690918	16.7	7.7	3.140	0.007	200000	5.80	0.0		0.000	0.6	0.00	0.8	1.10	13
690723	21.3	8.2	0.065		6000		0.2			0.0	0.00	0.0	0.40	11
690618	20.6	7.7	0.065		7700		0.2			0.2	0.00		1.10	17
690512	12.8	8.5	0.163	0.000	10	0.00	0.0		0.000	1.4	0.00		0.50	8
690415	10.6	7.9	0.000	0.000	600	0.30	0.7		0.000	1.8	0.00		0.60	35
690326		8.0	0.065		2000		1.1						1.10	54
690304		7.9	0.261	0.000	600	0.10	0.2		0.000				0.80	17
690219	1.1	8.1	0.131		1500		0.0						1.10	30
690206		7.9	0.131	0.004	1200	0.80	0.7		0.000	0.7	0.00		0.40	17
690122	1.1	7.9	0.131	0.008	2800	0.80	0.9		0.000	0.2	0.08	0.4	0.50	38
681219	2.2	7.8	0.065	0.000	4900	1.50	0.7		0.000	0.6	0.00		1.00	30
681204	5.6	8.2	0.065		2000		0.5						0.30	15
681119		8.1	0.163	0.000	3000	0.50	0.5		0.000				0.50	11
681104	15.6	8.1	0.196	0.000	210	0.20	0.5		0.000	0.2	0.00		0.60	8
681024	8.9	7.8	0.261		9000		0.7						0.70	18
681008	13.3	7.8	0.065	0.000	1400	0.00	0.7		0.000	0.2	0.00		0.80	8
680924	19.4	7.5	0.098	0.000	2000	0.00	0.5		0.000	0.8	0.00		0.50	38
680910		7.6	0.326	0.000		0.80	0.7		0.000		0.00		0.80	6
680822		7.8	0.000		2400		1.4						0.70	5
680808										0.3	0.00			
680725		7.6	1.305				0.0						0.40	40
680711		7.9	0.000	0.000	700	0.30	0.9		0.000				0.60	8
680606	20.0	7.9	0.522	0.000	49000	0.60	0.5		0.000	3.5	0.00		0.50	10
680404	8.9	7.8	0.228	0.000	18000	0.00	0.0		0.000		0.00		0.70	61
680321		7.6	0.156	0.000	5000	0.20	0.7		0.000	0.1	0.00		0.80	6

QC 01 WAUKEGAN RIVER
ELGIN, JOLIET AND EASTERN RAILROAD BRIDGE 200 YARDS FROM MOUTH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	43	0.000			0.00	0.12	0.0	0.0	3500	100	69	38	250	162
740909	23								5800	120	91		310	206
740826	24	0.000			0.00	0.13	0.0	0.0	4100	110	79	18	330	200
740805	24								3100	66	62	18	220	142
740722	27	0.000			0.00	0.14	0.0	0.1	2200	36	28	19	90	64
740708	12								4600	75	75	14	270	184
740624	23	0.000			0.00	0.10	0.0	0.5	32000	120	130	23	430	280
740609	23								3300	120	135	18	440	254
740522	34	0.000			0.01	0.11	0.0	0.0		26	44	13	200	146
740506	24									92	90	22	420	270
740422	35	0.000			0.00	0.11	0.0	0.1	6200	41	65	33	270	168
740318	23	0.000			0.00	0.10	0.0	1.0		130	110	16		
740305	24	0.000			0.00	0.08	0.0	0.2		80	67	22		
740204	18	0.000			0.00	0.14	0.0	0.1		310	120	16		
731919	18	0.000			0.00	0.08	0.0	0.0		75	110	16		
730815	21	0.000			0.00	0.05	0.0	0.0		98	60	22		
730731	19	0.000			0.00	0.10	0.0	0.0		90	69	18		
730411	17	0.000			0.02	0.10	0.0	0.1		145	78	16		
721129	16	0.000	0.00	0.00	0.00	0.10	0.0	0.2		85	145	19		
720927	19	0.000	0.00	0.00	0.00	0.10	0.0	0.0		72	100	27		
720719	31	0.000	0.00	0.00	0.00	0.20	0.0	0.1		64	86	42		
711213	21									70	44		110	116
710519	46									160	104		450	324
710428	30									135	130		290	184
710331		0.000	0.00	0.00	0.02	0.40	0.0	0.1		130	102		390	104
710316	52	0.000	0.00	0.00	0.00	0.70	0.0	0.1		135	92		340	230
710303	67	0.000	0.00	0.00	0.00	0.60	0.0	0.2		330	160		390	220
710106	71	0.000	0.00	0.00	0.00	0.70	0.0	0.1		415	16		550	364
701215	37	0.000	0.00	0.00	0.00	0.30	0.0	0.2		126	120		420	268
701124	29									100	160		500	320
701015	27									70	134		350	252
700929	44									68	128		400	288
700805	27	0.000	0.00	0.00	0.00	0.10	0.0	0.2		105	102		450	270

QC 01 WAUKEGAN RIVER
ELGIN, JOLIET AND EASTERN RAILROAD BRIDGE 200 YARDS FROM MOUTH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700721	38									80	90		380	260
700701	37	0.000	0.00	0.00	0.00	0.20	0.0	0.0		85	104		380	345
700616	29									28	50		150	96
700521	33									80	105		450	292
700505	29									78	128		440	268
700414	25									60	100		320	192
700305	50	0.000	0.00	0.04	0.00	0.20	0.0	0.3		138	80		300	172
691112	40	0.000	0.00	0.00	0.00	0.40	0.0	1.0		120	145		530	356
690918	67	0.000	0.00	0.00	0.00	0.40	0.0	0.0		155	100		410	264
690723	28	0.000								85	102		450	324
690618	24	0.000	0.00	0.00	0.00	0.00	0.1	0.0		62	105		300	188
690512	28	0.000	0.00	0.00	0.00	0.10	0.0	0.1		87	114		420	272
690415	11	0.000	0.00	0.00	0.00	0.00	0.0	0.1		85	92		250	136
690326	81									750	130		310	172
690304	18									99	125		390	248
690219	32									165	122		388	232
690206	28	0.000	0.00	0.00	0.00	0.20	0.0	0.1		145	122		430	252
690122	28	0.000	0.00	0.00	0.00	0.00	0.0	0.0		212	76		270	136
681219	9	0.000	0.00	0.00	0.00	0.10	0.0	0.1		115	62		150	96
681204	7									70	122		420	236
681119	18									72	98		300	192
681104	10	0.000	0.00	0.00	0.00	0.00	0.0	0.0		129	132		412	256
681024	10									76	44		116	80
681006	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0		71	74		262	174
680924	8	0.000	0.00	0.00	0.00		0.0	0.1		29	36		94	68
680910	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0		58	56		172	124
680822	12									122	100		352	240
680808		0.000	0.00	0.00	0.00	0.20	0.0	0.0						
680725	21									33	72		236	144
680711	24									129	152		440	260
680606	20	0.020	0.00	0.00	0.00	0.20	0.0	0.1		94	124		372	236
680404	10	0.000	0.00	0.00	0.00		0.0	0.1		88	102		272	172
680321	11	0.000	0.00	0.00	0.00	0.00	0.0	0.1		147	142		324	184

QC 01 WAUKEGAN RIVER
ELGIN, JOLIET AND EASTERN RAILROAD BRIDGE 200 YARDS FROM MOUTH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.3	0.00		0.0	0.00				
740826				0.000	0.0	0.3	0.00		0.0	0.00				
740805	6.5													
740722	6.6			0.000	0.0	0.2	0.00		0.4	0.00				
740708	6.4													
740624	8.3			0.000	0.0	0.4	0.00		0.0	0.00				
740522				0.000	0.0	0.3	0.00		0.0	0.00				
740422				0.000	0.0	0.2	0.00		0.0	0.00				
740318				0.000	0.0	0.3	0.00		0.0	0.00	0.000			
740305	11.2			0.000	0.0	0.2	0.00		0.0	0.00	0.000			
740204	12.0			0.000	0.0	0.0	0.00		0.0	0.00	0.000	880		
730919				0.000	0.0	0.3	0.00		0.0	0.00	0.000			
730815				0.000	0.0	0.2	0.00		0.0	0.00	0.000			
730731				0.000	0.0	0.3	0.00		0.2	0.00	0.000			
730411				0.000	0.0	0.2	0.00		0.0	0.00	0.000			
721129	10.0			0.000	0.0	0.4	0.00	0.20	0.0	0.00	0.000			
720927				0.000	0.0	0.4	0.00	0.30	0.0	0.00	0.000			
720719	8.0			0.000	0.0	0.4	0.00	0.50	0.0	0.00	0.000			
711210		3	89											
710519	2.6													
710428	9.0													
710331				0.000										
710316				0.000										
710303				0.000										
710106				0.000										
701215	12.0			0.000										
701124	11.0													
700929	5.0													

QC 01 WAUKEGAN RIVER
ELGIN, JOLIET AND EASTERN RAILROAD BRIDGE 200 YARDS FROM MOUTH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (UG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
700805	6.0				0.0									
700701					0.0									
700616	6.8													
700521	8.0													
700505	11.4													
700414	10.6													
700305	11.3			0.000	0.0									
691112				0.000	0.0									
690918	8.3			0.000	0.0									
690723	6.1													
690618				0.000	0.0									
690415	9.7			0.000	0.0									
690326	11.9													
690304	8.7													
690219	8.1													
690122	11.6			0.000	0.0									
681204	10.2													
681119	10.0													
681024	8.2													
681008	5.8													
680924			20	0.000	0.0									
680711	8.1													
680606	4.9													
680404	9.2		78											
680321		5												

QF 01 KELLOGG RAVINE
20YARDS UPSTREAM FROM LAKE MICHIGAN
LAM: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	12.2	8.3	0.090	0.000	34	0.06	0.1	517	0.000	1.1	0.00	0.3	0.25	50
740909	21.1	8.3	0.090		66	0.09	0.0	483				0.2	0.20	9
740826	25.0	7.9	0.090	0.000	100	0.00	0.0	517	0.000	0.8	0.04	0.2	0.50	32
740805	23.3	8.3	0.120	0.000	1900	0.11	1.1	567				0.2	0.40	48
740722	20.0	8.0	0.240	0.000	55000	0.22	0.3	400	0.000	6.0	0.03	0.1	0.40	140
740706	25.6	8.1	0.090	0.000	1400	0.21	0.5	617				0.2	0.20	25
740624	15.6	8.3	0.110	0.000	1800	0.08	2.1		0.000	2.2	0.00	0.2	0.20	30
740608	20.0	7.8	0.060	0.000	680	0.27	1.5	650				0.2	0.20	24
740522	17.2	7.8	0.640	0.000	800	0.10	1.2	367	0.000	5.0	0.02	0.2	0.20	235
740506	13.9	8.3	0.040	0.000	86	0.10	2.2	633				0.2	0.30	15
740422	8.9	8.1	0.220	0.000	1000	0.12	1.4	717	0.000		0.02	0.2	0.40	148
740410	12.2	8.3	0.039	0.000	680	0.15	2.3					0.2	0.40	14
740316		8.4	0.035	0.000	360	0.16	2.1	633	0.000	0.4	0.00	0.2	0.40	6
740305		8.2	0.100	0.000	4200	0.25	2.1		0.000		0.00	0.1	0.40	37
740204	0.0	8.2	0.055	0.000	530	0.20	4.3		0.000		0.00	0.2	0.40	13
740107	0.6	8.6	0.020	0.000	700	0.21	5.0		0.000		0.01	0.2	0.60	5
731212		8.2	0.045	0.000	1000	0.20	3.5		0.000	1.0	0.00	0.2	0.30	19
730918		8.1	0.050	0.000		0.07	0.1	450	0.000		0.00	0.3	0.20	27
730815		8.1	0.000	0.006	100	0.05	0.0	717	0.000	1.0	0.02	0.4	0.20	32
730731		8.3	0.080	0.006	800	0.08	0.0	600		0.5	0.01	0.3	0.20	13
730516		8.2	0.000	0.000	100	0.06	0.4	300	0.000	0.5	0.00	0.0	0.20	95
730411		8.1	0.040	0.005	100	0.17	1.0	783	0.000		0.01	0.2	0.30	17
730314	11.7	8.1	0.140	0.000	1200	0.10	1.4	500	0.000		0.00	0.2	0.40	160

QF 01 KELLOGG RAVINE
20YARDS UPSTREAM FROM LAKE MICHIGAN --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	31	0.000			0.00	0.11	0.0	0.0	14300	26	38	27	240	198

QF 01 KELLOGG RAVINE
20YARDS UPSTREAM FROM LAKE MICHIGAN --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740909	27								5200	25	38	18	210	190
740826	32	0.000			0.01	0.17	0.0	0.0	19300	26	43	31	240	190
740805	36								3300	30	60	32	250	204
740722	42	0.000			0.01	0.30	0.0	0.0	16800	18	42	23	180	132
740708	35								28500	30	43	37	300	252
740624	19	0.000			0.00	0.11	0.0	0.0	2400	24	48	27	310	256
740604	20								2200	27	54	34	300	256
740522	61	0.000			0.01	0.21	0.0	0.1		12	30	34	150	130
740506	13									34	60	16	320	224
740422	39	0.000			0.01	0.16	0.0	0.1	4400	30	55	42	270	186
740410	14									36	77	2	330	210
740318	12	0.000			0.00	0.08	0.0	0.0		40	61	23		
740305	15	0.000			0.00	0.11	0.0	0.0		35	58	31		
740204	14	0.000			0.00	0.10	0.0	0.0		40	60	19		
740107	13	0.000			0.00	0.19	0.0	0.0		55	80	18		
731212	25	0.000			0.00	0.15	0.0	0.1		40	84	30	340	244
730918	19	0.000			0.00	0.08	0.0	0.0		8	38		200	154
730815	31	0.000			0.00	0.20	0.0	0.0		23	44	33		
730731	35	0.000			0.00	0.10	0.0	0.0		27	40	46		
730516	16	0.000			0.00	0.04	0.0	0.0		10	23	3		
730411	16	0.000			0.00	0.07	0.0	0.1		79	59	24		
730314	18	0.000			0.00	0.16	0.0	0.2		28	34	23		

QF 01 KELLOGG RAVINE
20YARDS UPSTREAM FROM LAKE MICHIGAN --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	MOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.2	0.00				
740826				0.000	0.1	0.2	0.00		0.4	0.00				
740805	8.8													
740722	5.6			0.000	0.0	0.2	0.00		0.2	0.00				
740708	9.8													
740624	7.7			0.000	0.0	0.2	0.00		0.0	0.00				
740522				0.000	0.0	0.1	0.00		0.0	0.00				
740422				0.000	0.0	0.1	0.00		0.0	0.00				
740410				0.000	0.0	0.1	0.00		0.0	0.00	0.000			
740305				0.000	0.0	0.2	0.00		0.0	0.00	0.000			
740204	10.9			0.000	0.0	0.2	0.00		0.0	0.00	0.000			
740107				0.000	0.0	0.2	0.00		0.0	0.00	0.000			
731212				0.000	0.0	0.2	0.00		0.0	0.00	0.000			
730918				0.000	0.0	0.3	0.00		0.3	0.00	0.000			
730815				0.000	0.0	0.3	0.00		0.2	0.00	0.000			
730731				0.000	0.0	0.2	0.00		0.2	0.00	0.000			
730516				0.000	0.0	0.0	0.00		0.2	0.00	0.000			
730411				0.000	0.0	0.1	0.00	0.06	0.0	0.00	0.000			
730314				0.000	0.0	0.1	0.00	0.00	0.0	0.00	0.000			

QH 01 LAKE MICHIGAN
WINTHROP HARBOR MAIN STREET BEACH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	12.2	8.3	0.024	0.000	2	0.00	0.2	283	0.000	0.2	0.00	0.2	0.10	5
740909	15.0	8.2	0.021		4	0.11	0.2	300				0.1	0.00	2
740826	10.0	8.0	0.030	0.000	4	0.00	0.3	300	0.000	0.1	0.00	0.1	0.00	3
740805	12.2	8.1	0.013	0.000	60	0.12	0.3	283				0.1	0.00	4
740722	12.2	8.2	0.037	0.000	50	0.25	0.3	300	0.000	0.2	0.00	0.1	0.00	5
740708	17.2	8.2	0.032	0.000	2	0.19	0.2	283				0.1	0.10	1
740624	14.4	8.3	0.140	0.000	62	0.08	0.5		0.000	2.4	0.00	0.1	0.10	54
740604	11.7	8.0	0.050	0.000	2	0.24	0.3	310				0.1	0.10	3

QB 01 LAKE MICHIGAN
WINTHROP HARBOR MAIN STREET BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740522	10.0	8.1	0.007	0.000	26	0.09	0.3	283	0.000	0.1	0.00	0.1	0.20	5
740506	8.3	8.4	0.280	0.000	16	0.12	0.3	300				0.1	0.10	35
740422	6.9	8.1	0.025	0.000	2	0.09	0.4	317	0.000	0.2	0.00	0.1	0.10	8
740413	5.6	8.2	0.050	0.000	48	0.20	0.6					0.1	0.20	39
731029	9.4	8.3	0.080	0.000	290	0.09	0.2	300	0.000	0.7	0.00	0.1	0.30	60
731015	9.4	8.3	0.027	0.000	2	0.24	0.4	330	0.000				0.10	1
730924	17.2	8.2	0.060	0.000		0.06	0.2	283	0.000	0.3	0.00	0.1	0.10	37
730910	13.9	8.2	0.018	0.000	2	0.10	0.2	300	0.000				0.10	3
730823	20.0	8.6	0.003	0.000	48	0.05	0.1	283	0.000	0.4	0.01	0.1	0.10	
730806	21.7	8.3	0.042	0.000	2	0.05	0.1	283	0.000				0.10	2
730730	15.6	8.3	0.025	0.000	2	0.12	0.2	283	0.000				0.10	3
730723	20.0	8.4	0.020	0.000	44	0.09	0.2	283	0.000	0.3	0.00	0.2	0.00	8
730604	12.8	8.4	0.035	0.000	2	0.07	0.2	283	0.000				0.10	7
730521	10.3	8.1	0.037	0.000	2	0.03	0.4	267	0.000	0.1	0.00	0.1	0.20	4
730507	10.6	8.1	0.105	0.000	2000	0.25	0.5	317	0.000				0.20	55
730423		8.2	0.060	0.000	56	0.03	0.2	283	0.000	0.2	0.00	0.1	0.10	23
730419	8.9	8.1	0.050	0.000	2	0.07	0.2	283	0.000				0.20	40
721030	7.2	8.2	0.090	0.000	600	0.06	0.6	317	0.000				0.10	60
721023	9.0	8.1	0.140		650	0.07	0.3	300					0.15	55
721016	10.0	8.2	0.055	0.000	2300	0.10	0.4	283	0.000	0.4	0.00	0.1	0.20	45
721010	13.6	8.4	0.150			0.05	0.4	283					0.15	31
721002	11.7	8.0	0.060	0.000	450	0.05	0.4	283	0.000				0.10	4
720925	12.2	8.1	0.060		13	0.05	0.4	283					0.15	6
720918	12.8	8.1	0.500	0.000	3700	0.20	0.5	283	0.000	0.6	0.00	0.1	0.10	35
720911	12.8				18									
720907	13.9				8									
720828	18.9	8.4	0.000	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.1	0.20	3
720824					13									
720822	18.3				4									
720807	13.9	8.2	0.080	0.000	250	0.10	0.4	267	0.000				0.20	23
720731	19.4	8.3	0.050		8	0.01	0.2	267					0.10	5
720724	13.9	8.2	0.080	0.000	2	0.09	0.3	283	0.000	0.0	0.00	0.1	0.20	10
720717	13.3	8.1	0.060		120	0.05	0.4	267					0.15	6
720710	13.9	8.2	0.130	0.000	2	0.10	0.3	267	0.000				0.17	6
720703	12.8	8.4	0.080		10	0.02	0.3						0.10	
720626	19.4	8.5	0.060	0.000	2	0.20	0.4	283	0.000	0.2	0.00	0.2	0.25	25
720620					2									
720619	15.0	8.5	0.020		20	0.01	0.3	267					0.10	5
720612	11.1	8.4	0.080	0.000	2	0.01	0.2	267	0.000				0.10	13
720605	13.9	8.4	0.100		18	0.06	0.3	290					0.20	18
720530	10.0	8.5	0.080	0.000	250	0.01	0.3	270	0.000	0.8	0.00	0.2	0.15	44
720522	18.3	8.3	0.000		8	0.55	0.3	300					0.10	6
720515	8.9	8.4	0.065	0.000	14	0.05	0.4	310	0.000				0.20	17
720508	6.7	8.4	0.370		1700	0.05	0.8	330					0.15	38
720501	9.4	8.5	0.050	0.000	30	0.05	0.7	330	0.000	0.5	0.00	0.2	0.20	54
720424	6.1	8.3	0.040		70	0.05	0.9	340					0.30	97
720418					2000									
720417	8.3	8.2	0.045		1300	0.12	0.8	300	0.000				0.35	59
720411	4.4	8.3	0.010		10	0.05	0.4	300					0.30	20
720404	1.7	8.4	0.040	0.000	24	0.02	0.2	310	0.000	0.5	0.00	0.1	0.30	30
711626	13.9	8.3	0.000	0.000	16	0.10			0.000				0.20	8
711018	12.2	8.4	0.000		2	0.00							0.20	11
711012	11.7	8.3	0.004	0.000	10	0.10	0.0		0.000	0.0	0.00	0.1	0.10	10
711004	8.9	8.0	0.000		2	0.10							0.20	3
710927	11.7	8.4	0.065	0.000	6	0.20			0.000				0.20	23
710920	17.2	8.5	0.000		80	0.10							0.10	26
710913	15.0	8.4	0.030	0.000	80	0.10	0.0		0.000	0.1	0.00	0.1	0.20	5
710907	15.6	8.3	0.000		400	0.10							0.20	6
710830	17.8	8.4	0.030	0.000	2	0.20			0.000				0.20	6
710823	20.0	8.4	0.000			0.10	0.0			0.1	0.00	0.1	0.20	
710816	17.8	8.6	0.000	0.000	100	0.20	0.0		0.000	0.0	0.00	0.2	0.10	8
710802	9.4	8.2	0.000	0.000	2	0.10			0.000				0.10	8
710726	12.8	8.2	0.000		6	0.10							0.20	5
710719		8.1	0.000	0.000	40	0.20	0.0		0.000	0.1	0.00	0.1	0.10	10
710712	20.6	8.5	0.030		40	0.10							0.20	15
710706	21.7	8.6	0.000	0.000	2	0.20			0.000				0.10	5
710628	19.4	8.7	0.000		2	0.10							0.10	5
710621	14.4	8.4	0.000		170	0.10				0.1	0.00		0.10	13
710607	12.8	8.2	0.030		28	0.20	0.0						0.20	18
710531	12.2	8.3	0.000	0.000	30	0.10							0.10	22
710525	10.0	8.3	0.000	0.000	10	0.10			0.000				0.10	11

08 01 LAKE MICHIGAN
WINTHROP HARBOR MAIN STREET BEACH --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	BOAS (MG/L)	TURBIDITY UNITS
710517	11.7	8.5	0.000		2	0.10							0.10	8
710510	12.2	8.6	0.000	0.000	2	0.10			0.000	0.1	0.00		0.10	10
710503	9.4	8.4	0.000		100	0.10	0.0						0.10	57
710426	7.8	8.5	0.000		6	0.00							0.10	48
710412	10.0	8.5	0.033	0.000	2	0.10	0.0		0.000	0.0		0.2	0.10	15
710405	6.1	8.2	0.000	0.000	2	0.10			0.000	0.1	0.00		0.20	20
701102	7.8	8.1	0.033	0.000	24	0.10	0.0		0.000		0.00	0.1	0.00	26
701026	12.2	8.3	0.065		4	0.00							0.20	13
701019	11.7	8.5	0.000		2	0.00							0.00	5
701013	11.1	8.2		0.000	2	0.00			0.000					
701005	12.8	8.1	0.065		960	0.00							0.20	13
700928	11.7	8.0	0.098	0.000	100	0.00			0.000				0.20	17
700921	16.1	8.3	0.065		310	0.30							0.10	6
700914	10.0	8.3	0.033	0.000	200	0.00			0.000				0.10	15
700908	6.7	8.3	0.033		6	0.00							0.20	5
700831	18.3			0.000	32	0.00			0.000					
700824	13.9	8.2	0.033		2	0.10							0.10	3
700817	17.2	7.8	0.033	0.000	16	0.10			0.000				0.10	6
700810	23.3	8.5	0.065		270	0.00							0.00	5
700727	16.7	8.4	0.326		2	0.00							0.10	5
700720	16.7	8.2	0.033	0.000	500	0.00			0.000				0.10	57
700713	18.3	8.4	0.033		10	0.00							0.00	8
700706	17.8	8.0	0.033	0.000	2	0.00			0.000				0.10	10
700629	15.0	8.4	0.033		8	0.00							0.10	6
700623	12.8	8.2	0.000	0.000	2	0.00			0.000				0.10	5
700615	14.4	8.2	0.000		4	0.00							0.00	10
700608	12.8	8.1	0.000	0.000	4	0.00			0.000				0.00	8
700601	10.0	8.3	0.000		6	0.00							0.10	8
700518	12.2	8.1	0.000		6	0.00							0.10	13
700504	11.7	8.3		0.000	2		0.0		0.000	0.1		0.1	0.00	
700420	7.8	8.6	0.000			0.10							0.10	44
700407	5.0	8.0	0.261	0.000	2	0.00			0.000				0.10	35
691217		8.2	0.196	0.000		0.80	0.2		0.000				0.40	8
691014	10.6	7.8	0.131	0.000	400	0.00			0.000				0.10	50
690908	20.0	8.1	0.033	0.000	30	0.10			0.000				0.30	11
690825		8.1	0.033		2	0.10				0.0	0.00	0.0	0.10	5
690811	17.2	8.1		0.000			0.0		0.000		0.00	0.0	0.10	
690728	17.2	8.4	0.065		990	0.00				0.0	0.00	0.0	0.10	13
690718					1000					0.0	0.00	0.0	0.00	
690717	16.1				10					0.0	0.00	0.0	0.00	
690716					20					0.0	0.00	0.0	0.00	
690715					10					0.0	0.00	0.0	0.00	
690714	19.4	8.4	0.000	0.000	22	0.00			0.000	0.0	0.00	0.0	0.10	5
690630		8.2	0.000		600	0.10							0.20	44
690616	12.2	8.4	0.000		2	0.00							0.10	10
690602	10.6	8.5	0.000	0.000	6	0.20			0.000				0.00	8
690519	9.4	8.3	0.000		80	0.00							0.10	44
690505	12.2	8.5	0.131	0.000	2	0.20			0.000				0.10	20
690421	8.9	8.2	0.065	0.000	74	0.00			0.000				0.10	74
690407	5.6	8.2	0.131	0.000	6	0.20			0.000				0.20	37
681104	11.1	8.3												
680930		8.3	0.065	0.000	20	0.00			0.000				0.20	3
680923		8.3	0.033		2	0.00							0.20	4
680916		8.4	0.065		68	0.00							0.20	8
680909		8.3	0.000		4	0.10							0.20	6
680829	18.9	8.0	0.163	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	2
680821					2									
680820					18									
680819	16.7	8.3					0.0							
680812	17.8	8.3	0.065		22	0.00							0.10	5
680805	13.3	8.2	0.196		8	0.10							0.20	6
680729	20.0	8.2	0.033	0.000	16	0.00			0.000				0.10	4
680722	15.6	8.3	0.000		2	0.00							0.00	3
680715	15.6	8.3	0.000		8	0.00							0.10	4
680708	10.0	7.8	0.033		2	0.00							0.10	6
680701	12.8	8.1	0.065		16	0.00							0.00	7
680624		8.4	0.000	0.000	4	0.00			0.000				0.10	6
680617		8.6	0.065		2	0.00							0.20	4
680610	15.6	8.3	0.163		18	0.10							0.00	4
680604	14.4	7.6	0.033		2	0.00							0.00	6
680527		8.6	0.065	0.000	10	0.00			0.000				0.00	8

QB 01 LAKE MICHIGAN
WINTHROP HARBOR MAIN STREET BEACH --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
880522			0.033	0.000	2	0.00			0.000	0.2		0.1	0.00	2
880520	11.1	8.0	0.065	0.000	2	0.00			0.000				0.00	11
880513		8.3	0.098	0.000	2	0.00			0.000				0.00	8
880506	13.3	8.2	0.131	0.000	2	0.00			0.000				0.20	15
880403		8.4	0.098	0.000	10	0.60			0.000				0.00	17
880319	3.3	8.4	0.033	0.000	2	0.10				0.2			0.00	11

QB 01 LAKE MICHIGAN
WINTHROP HARBOR MAIN STREET BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (UG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740923	15	0.000			0.00	0.00	0.0	0.0	2800	8	17	2	130	108
740909	13								1800	8	19	2	130	112
740826	15	0.000			0.00	0.00	0.0	0.0	1600	9	20	2	130	108
740805	11								1800	8	18	2	130	108
740722	8	0.000			0.00	0.00	0.0	0.0	3200	8	20	2	130	108
740708	11								3400	8	19	3	130	108
740624	14	0.000			0.00	0.19	0.0	0.1	4600	10	20	2	140	120
740604	9								3700	9	20	2	130	108
740522	7	0.000			0.00	0.00	0.0	0.0	3400	10	20	2	130	108
740506	14								2700	11	21	2	150	112
740422	12	0.000			0.00	0.00	0.0	0.0		13	23	2	150	110
740410	13								2900	17	25	2	160	128
731029		0.000			0.01	0.07	0.0	0.0	3700	9	20	2		
731015									2500	8	19	2		
730924		0.000			0.00	0.02	0.0	0.0	3200	8	16	2		
730910									4800	8	20	2		
730820		0.000			0.00	0.04	0.0	0.0	3000	8	17	2		
730806									1100	8	16	2		
730730									4500	8	10	2		
730723		0.000			0.00	0.02	0.0	0.0	3900	8	11	2		
730604									3500	8	15	5		
730521		0.000			0.00	0.00	0.0	0.0	4800	9	20	2		
730507									7900	12	25	7		
730423		0.000			0.00	0.00	0.0	0.0	3000	9	20	2		
730419									3700	10	22	2		
721030									1400	13	16	7		
721023									2700	11	21	5		
721016		0.000	0.00	0.00	0.00	0.04	0.0	0.0	3000	13	18	7		
721010									4600	9	16	7		
721002									4400	9	21	4		
720925									6300	8	8	2		
720918		0.000	0.00	0.00	0.00	0.06	0.0	0.0	4000	9	6	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	1200	9	16	2		
720807									4700	9	8	2		
720731									15600	8	19	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	8100	8	11	2		
720717									11300	6	11	4		
720710									9400	9	13	5		
720703									7800			7		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3100	10	13	3		
720619									5700	9	10	2		
720612									6800	8	21	2		
720605									12800	10	14	5		
720530		0.000	0.00	0.00	0.02	0.05	0.0	0.0	2800	9	24	6		
720522									4900	10	20	2		
720515									7100	10	26	4		
720508									6000	15	23	12		
720501		0.000	0.00	0.00	0.01	0.02	0.0	0.0	5500	15	19	7		
720424									8600	15	44	18		
720417									3500	12	24	20		
720411									3200	10	20			
720404		0.000	0.00	0.00	0.00	0.06	0.0	0.0	1800	13	24			
711012	15	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	22		130	108
710913	10	0.000	0.00	0.00	0.01	0.10	0.0	0.0			17			
710823	7	0.000	0.00	0.00	0.01	0.10	0.0	0.0		9	19		132	108

QH 01 LAKE MICHIGAN
WINTHROP HARBOR MAIN STREET BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710816	8	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	23		140	108
710719	7	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	18		140	108
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710607	14									10	20		132	108
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710503	8									13	27		152	120
710412	6									15	26		140	106
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		12	28			
700504	13									10	18		136	108
691217	10									37	86		290	176
690825		0.000												
690811		0.000								9	20		132	108
690728		0.000												
690718		0.000												
690717		0.000												
690716		0.000												
690715		0.000												
690714		0.000												
680829										8	20			
680819										9	28		128	108
680522										8	21			
680519										8	24			

QH 01 LAKE MICHIGAN
WINTHROP HARBOR MAIN STREET BEACH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	NOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.0	0.00		0.2	0.00				
740826				0.000	0.0	0.1	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740524				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.003	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.011	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720724				0.000	0.0	0.1	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.10	0.0		0.000			
720530				0.000		0.0	0.00	0.07	0.5		0.000			
720501				0.000	0.0		0.00	0.08			0.000			
720404				0.000			0.00	0.02			0.000			
711012				0.000										
710823				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
700504	10.0													
691217	11.2													
690407	12.4													
681104			1											
680430	12.0													

QH 02 LAKE MICHIGAN
ZION POINT OF RCUTE 173 EXTENSION-21ST STREET
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740923	12.8	8.5	0.030	0.000	6	0.00	0.6	283	0.000	0.2	0.00	0.2	0.10	17
740909	12.8	8.1	0.023		2	0.06	0.3	300				0.1	0.00	2
740826	12.2	8.0	0.030	0.000	2	0.00	0.3	283	0.000	0.2	0.00	0.1	0.10	4
740805	12.2	8.1	0.000	0.000	2	0.03	0.3	283				0.1	0.00	3
740722	12.2	8.3	0.050	0.000	8	0.20	0.2	300	0.000	0.3	0.00	0.1	0.00	3
740708	17.2	8.2	0.032	0.000	2	0.15	0.2	283				0.1	0.10	1
740624	15.0	8.3	0.150	0.000	140	0.13	0.4		0.000	2.3	0.00	0.1	0.10	62
740609	14.4	8.1	0.047	0.000	2	0.19	0.3	300				0.1	0.20	12
740526	10.6	8.2	0.090	0.000	10	0.18	0.3	300	0.000	0.2	0.00	0.1	0.00	4
740506	8.9	8.2	0.200	0.000	14	0.13	0.3	317				0.1	0.10	35
740422	8.9	8.2	0.027	0.000	2	0.10	0.4	300	0.000	0.2	0.00	0.1	0.10	8
740410	5.6	8.2	0.110	0.000	6	0.25	0.6					0.1	0.20	52
731029	9.4	8.2	0.100	0.000	450	0.14	0.2	283	0.000	0.8	0.01	0.1	0.10	48
731015	9.4	8.2	0.012	0.000	2	0.09	0.3	300	0.000				0.00	1
730924	17.2	8.1	0.090	0.000	102	0.07	0.2	283	0.000	0.5	0.00	0.1	0.10	55
730910	13.9	8.2	0.022	0.000	2	0.07	0.2	283	0.000				0.10	2
730823	20.0	8.5	0.040	0.000	60	0.14	0.1	283	0.000	0.6	0.01	0.1	0.10	40
730806	20.0	8.7	0.035	0.000	2	0.05	0.1	283	0.000				0.00	2
730730	15.6	8.3	0.035	0.000	10	0.10	0.2	283	0.000			0.2	0.00	2
730723	20.0	8.4	0.025	0.000	6	0.08	0.2	283	0.000	0.5	0.00	0.2	0.00	6
730604	12.8	8.3	0.055	0.000	2	0.08	0.2	283	0.000				0.10	5
730521	11.1	8.2	0.022	0.000	44	0.03	0.4	267	0.000	0.1	0.00	0.0	0.20	4
730507	11.1	8.1	0.075	0.000	38	0.19	0.5	317	0.000				0.20	55
730423		8.3	0.045	0.000	22	0.03	0.3	300	0.000	0.3	0.00	0.1	0.20	22
730419	8.9	8.2	0.037	0.000	8	0.12	0.2	300	0.000				0.10	34
721030	8.0	8.3	0.110	0.000	1000	0.10	0.6	333	0.000				0.10	65
721023	9.0	8.1	0.120		36	0.10	0.3	283					0.10	35
721016	10.0	8.2	0.085	0.000	260	0.06	0.4	283	0.000	0.4	0.00	0.1	0.02	45
721011	18.9	7.3	0.200		10	0.00		900		0.9				
721010	10.6	8.4	0.140			0.20	0.4	283					0.15	40
721002	11.7	8.0	0.000	0.000	810	0.05	0.4	283	0.000				0.10	4
720925	11.7	8.1	0.000		30	0.05	0.4	283					0.15	4
720918	13.3	8.1	0.800	0.000	220	0.20	0.3	267	0.000	0.6	0.00	0.1	0.10	40
720911	13.9				24									
720907	13.9				8									
720826	18.9	8.3	0.000	0.000	8	0.02	0.3	267	0.000	0.0	0.00	0.1	0.20	1
720824					56									
720822	19.4				2									
720807	13.3	8.2	0.000	0.000	400	0.20	0.4	267	0.000				0.20	37
720731	19.4	8.3	0.000		4	0.02	0.2	267					0.10	4
720724	13.9	8.1	0.240	0.000	2	0.05	0.2	283	0.000	0.0	0.00	0.2	0.15	4
720717	15.0	8.1	0.000		210	0.07	0.3	283					0.15	8
720710	13.3	8.4	0.030	0.000	2	0.07	0.2	267	0.000				0.15	5
720703	13.3	8.3	0.090		190	0.02	0.3						0.15	
720626	20.0	8.4	0.050	0.000	2	0.20	0.3	283	0.000	0.1	0.00	0.2	0.25	15
720620					40									
720619	15.0	8.5	0.020		10	0.04	0.3	267					0.10	8
720612	12.2	8.4	0.040	0.000	2	0.01	0.2	267	0.000				0.10	17
720605	14.4	8.4	0.030		30	0.05	0.3	300					0.10	15
720530	10.0	8.5	0.090	0.000	330	0.01	0.2	280	0.000	0.7		0.2	0.10	40
720522	18.3	8.3	0.010		4	0.12	0.3	300					0.20	5
720515	7.8	8.4	0.050	0.000	400	0.07	0.4	290	0.000				0.01	8
720508	6.7	8.6	0.215		900	0.07	0.8	340					0.20	72
720501	10.0	8.5	0.022	0.000	10	0.02	0.6	320	0.000	0.5	0.00	0.2	0.15	38
720424	6.1	8.3	0.045		170	0.02	0.8	330					0.30	66
720418					280									
720417	6.7	8.2	0.120	0.000	1500	0.07	0.7	310	0.000				0.25	105
720411	5.6	8.3	0.010		34	0.05	0.6	350					0.30	35
720404	1.7	8.5	0.115	0.000	4	0.07	0.2	300	0.000	1.3	0.00	0.1	0.15	48
711026	13.9	8.3	0.000	0.000	2	0.00			0.000				0.20	8
711018	13.3	8.4	0.000		46	0.00							0.30	11
711012	12.2	8.3	0.000	0.000	4	0.10			0.000	0.0	0.00		0.10	8
711004	9.4	8.1	0.000		2	0.10							0.10	3
710927	12.2	8.4	0.261	0.000	10	0.20			0.000				0.20	22
710920	17.8	8.5	0.000		10	0.00							0.10	20
710913	14.4	8.5	0.000	0.000	110	0.20			0.000				0.10	3
710907	17.2	8.3	0.000		330	0.10							0.20	5
710830	17.8	8.4	0.000	0.000		0.20			0.000				0.20	6
710823	19.4	8.5	0.000		240	0.10							0.20	18
710816	17.8	8.6	0.000	0.000	30	0.10			0.000	0.0	0.00		0.10	6

QB 02 LAKE MICHIGAN
ZION POINT OF ACUTE 17J EXTENSION-21ST STREET --CONTINUED

DATE	TEMP-ERA-TURE Deg C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710802	11.1	8.2	0.000	0.000	2	0.10			0.000				0.10	6
710726	6.9	8.0	0.000		2	0.10							0.20	5
710719		8.2	0.098	0.000	180	0.20			0.000	0.1	0.00		0.10	15
710714		7.0			100									
710712	20.0	8.5	0.000		70	0.10							0.20	10
710706	21.7	8.6	0.000	0.000	6				0.000				0.10	5
710628	18.3	8.7	0.000		4	0.10							0.10	3
710621	14.4	8.5	0.000		400	0.10				0.1	0.00		0.10	17
710607	13.3	8.2	0.000		2	0.20							0.20	17
710601	11.7	8.3	0.000	0.000	40	0.10							0.20	15
710525	10.6	8.3	0.000	0.000	2	0.10			0.000				0.10	8
710517	11.7	8.4	0.033		30	0.10							0.10	8
710510	12.2	8.6	0.000	0.000	2	0.10			0.000	0.1	0.00		0.10	13
710503	9.4	8.4	0.065		64	0.10							0.20	48
710426	7.8	8.6	0.000		22	0.00							0.10	54
710412	8.9	8.5	0.000	0.000	2	0.10			0.000				0.10	13
710405	5.0	8.3	0.065	0.000	2	0.20			0.000	0.1	0.00		0.20	20
701102	8.3	8.0	0.033	0.000	80	0.00	0.0		0.000		0.00	0.1	0.00	13
701026	12.2	8.3	0.033		2	0.00							0.10	10
701019	12.2	8.5	0.033		2	0.00							0.30	5
701013	11.1	8.2		0.000		0.00			0.000					
701005	12.8	8.1	0.033		560	0.00							0.10	10
700928	11.7	8.1	0.065	0.000	270	0.00			0.000				0.10	15
700921	15.0	8.3	0.033		4	0.00							0.10	6
700914	10.3	8.3	0.000	0.000	180	0.00			0.000				0.10	18
700908	7.2	8.3	0.033		4	0.00							0.30	3
700831	18.3	8.3	0.000	0.000	30	0.00			0.000				0.10	8
700824	13.9	8.3	0.000		2	0.00							0.10	3
700817	16.1	8.1	0.033	0.000	2	0.00			0.000				0.10	3
700810	23.3	8.6	0.000		92	0.00							0.00	13
700803	17.2	8.5	0.033	0.000	50	0.00			0.000				0.00	5
700727	17.2	8.3	0.033		2	0.00							0.10	6
700720	16.7	8.2	0.065	0.000	700	0.00			0.000				0.10	61
700713	21.1	8.4	0.033		2	0.00							0.00	6
700706	16.7	8.1	0.000	0.000	6	0.00			0.000				0.10	6
700629	14.4	8.4	0.033		6	0.00							0.10	8
700623	13.3	8.3	0.000	0.000	2	0.00			0.000				0.10	8
700615	13.9	8.3	0.000		50	0.00							0.00	8
700608	12.8	8.1	0.000	0.000	2	0.00			0.000				0.30	10
700601	11.1	8.3	0.000		2	0.00							0.00	8
700518	12.8	8.2	0.033		4	0.00							0.10	10
700504	10.3	8.3	0.000	0.000	2	0.20			0.000				0.10	6
700420	7.8	8.7											0.10	32
700407	5.6	8.0	0.000	0.000	2	0.00			0.000				0.10	28
690908	20.6	8.1	0.000	0.000	14	0.10			0.000				0.00	10
690811	17.8	8.2	0.033	0.000	2	0.10			0.000	0.0	0.00	0.0	0.10	8
690728	17.2	8.4	0.098		510	0.10				0.0	0.00	0.0	0.20	26
690717	15.6				20					0.0	0.00	0.0	0.00	
690714	21.7	8.4	0.033	0.000	2	0.00			0.000	0.0	0.00	0.0	0.10	5
690519	10.0	8.3	0.065		120	0.00							0.10	38
690421	9.4	8.2	0.065	0.000	100	0.00			0.000				0.10	26
680930		8.3	0.163	0.000	2	0.00			0.000				0.10	4
680923		8.2	0.065		120	0.10							0.10	4
680916		8.4	0.033		32	0.00							0.20	10
680909		8.3	0.000		2	0.00							0.00	40
680826		8.2	0.065	0.000	260	0.20			0.000				0.10	26
680820					4									
680819	18.9	8.3	0.065		22	0.00							0.00	3
680812	17.8	8.3	0.033		56	0.00							0.10	7
680805	13.3	8.2												
680729	20.0	8.3	0.033	0.000	2	0.00			0.000				0.10	5
680722	17.8	7.7	0.000		2	0.00							0.10	4
680715	16.7	8.4	0.000		2	0.00							0.10	4
680708	12.8	7.8	0.131		16	0.00							0.10	7
680701	13.9	8.1	0.033		28	0.00							0.00	7
680624		8.1	0.000	0.000	2	0.00			0.000				0.10	9
680617		8.7	0.065		2	0.00							0.20	3
680610	15.0	8.1	0.098		4	0.10							0.00	9
680604	14.4	8.3	0.033		2	0.00							0.00	6
680527		8.6	0.098	0.000	4	0.00			0.000				0.00	8

WH 02 LAKE MICHIGAN
ZION POINT OF ROUTE 173 EXTENSION-21ST STREET --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
680520	11.7	8.1	0.065	0.000	6	0.00			0.000				0.00	10
680513		8.0	0.065	0.000	8	0.00			0.000				0.00	10
680506	10.0	8.2	0.131	0.000	2	0.00			0.000				0.10	10
680417		8.3	0.163	0.011	100	0.40			0.000				0.20	13

WH 02 LAKE MICHIGAN
ZION POINT OF ROUTE 173 EXTENSION-21ST STREET --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHRCR-IUM (MG/L)	TRI CHRCM-IUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740923	13	0.000			0.00	0.00	0.0	0.0	1500	8	17	2	130	108
740909	14								2400	8	19	2	130	108
740826	12	0.000			0.01	0.00	0.0	0.0	3800	9	21	2	130	110
740805	11								1500	8	19	2	130	108
740722	8	0.000			0.00	0.00	0.0	0.0	3300	8	20	2	130	106
740708	10								3300	8	18		130	108
740624	11	0.000			0.00	0.09	0.0	0.1	8100	10	23	3	140	116
740604	8								3500	10	20	2	130	110
740522	13	0.000			0.00	0.00	0.0	0.0	4200	9	21	2	130	106
740506	18									12	22	2	150	112
740422	8	0.000			0.00	0.06	0.0	0.0	2200	12	19	2	150	110
740410	13								5200	18	26	2	160	126
731029		0.000			0.01	0.07	0.0	0.0	3700	9	20	2		
731015									1500	8	18	2		
730924		0.000			0.00	0.04	0.0	0.0	3500	8	17	2		
730910									3500	8	20	2		
730820		0.000			0.00	0.05	0.0	0.0	2500	8	17	2		
730806									1100	8	14	2		
730730									5000	8	10	2		
730723		0.000			0.00	0.04	0.0	0.0	3200	8	12	2		
730604									3100	8	16	2		
730521		0.000			0.00	0.00	0.0	0.0	3900	9	23	2		
730507									4500	13	22	7		
730423		0.000			0.00	0.00	0.0	0.0	4200	11	18	3		
730419									2500	12	22	2		
721030									2100	12	15	5		
721023									2900	11	17	2		
721016		0.000	0.00	0.00	0.00	0.04	0.0	0.0	3900	9	16	7		
721010									5500	9	14	7		
721002									6400	9	18	1		
720925									4600	8	9	2		
720918		0.000	0.00	0.00	0.00	0.07	0.0	0.0	3700	9	12	4		
720826		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2500	9	10	4		
720807									6600	8	9	2		
720731									8300	8	23	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	10400	10	10	2		
720717									6400	10	12	2		
720710									8600	9	10	4		
720703									10800			7		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4400	10	12	5		
720619									4400	10	13	2		
720612									7400	9	16	2		
720605									10600	11	12	5		
720530		0.000	0.00	0.00	0.00	0.05	0.0	0.0	2600	9	21	4		
720522									6600	11	15	2		
720515									5000	12	19	3		
720508									4600	17	22	17		
720501		0.000	0.00	0.00	0.00	0.02	0.0	0.0	6100	16	17	12		
720424									5700	14	33	20		
720417									3800	14	30	20		
720411									4300	16	22			
720404		0.000	0.00	0.00	0.01	0.14	0.0	0.0	3400	12	25			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.02	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						

QH 02 LAKE MICHIGAN
ZION POINT OF ROUTE 173 EXTENSION-21ST STREET --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		12	23			
690811		0.000												
690728		0.000												
690717		0.000												
690714		0.000												

QH 02 LAKE MICHIGAN
ZION POINT OF ROUTE 173 EXTENSION-21ST STREET --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.6	0.00				
740826				0.000	0.0	0.1	0.00		0.2	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.006	0.0	0.0	0.00		0.2	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730823				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.1	0.00	0.01	0.0	0.00	0.000			
721011		6	3						0.2					
720918				0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720911	6.0													
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720724				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.10	0.5		0.000			
720501				0.000	0.0		0.00	0.07			0.000			
720404				0.000			0.00	0.02			0.000			
711012				0.000										
710816				0.000										
710719				0.000										
710714		106	29											
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
700504	11.0													
660417	11.1													

QH 03 LAKE MICHIGAN
ILLINOIS BEACH STATE PARK CONCESSION BUILDING
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	12.2	8.5	0.021	0.000	8	0.00	0.3	283	0.000	0.3	0.00	0.2	0.10	15
740909	12.2	8.2	0.036		2	0.09	0.3	283				0.1	0.00	2
740826	11.7	7.9	0.030	0.000	4	0.05	0.3	283	0.000	0.2	0.00	0.1	0.00	5
740805	11.7	8.1	0.034	0.000	580	0.10	0.3	283				0.1	0.00	23
740722	13.9	8.1	0.160	0.000	22	0.20	0.3	283	0.000	1.2	0.01	0.1	0.00	36
740708	17.2	8.1	0.026	0.000	6	0.14	0.2	283				0.1	0.00	1
740624	14.4	8.4	0.190	0.000	96	0.15	0.3		0.000	2.4	0.00	0.1	0.10	66
740604	12.8	8.1	0.050	0.000	2	0.25	0.3	300				0.1	0.10	13
740522	11.1	8.2	0.060	0.000	2	0.04	0.3	300	0.000	0.2	0.00	0.1	0.00	4
740506	8.9	8.4	0.140	0.000	2	0.15	0.3	317				0.1	0.10	32

QH 03 LAKE MICHIGAN
ILLINOIS BEACH STATE PARK CONCESSION BUILDING --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740822	9.4	8.3	0.060	0.000	2	0.10	0.3	317	0.000	0.3	0.00	0.1	0.20	18
740410	5.6	8.3	0.060	0.000	6	0.16	0.6					0.1	0.10	58
731029	9.4	8.2	0.120	0.000	700	0.13	0.2	283	0.000	0.8	0.01	0.1	0.10	50
731015	9.4	8.1	0.041	0.000	2	0.22	0.3	300	0.000				0.10	1
730924	17.2	8.3	0.050	0.000	22	0.04	0.2	283	0.000	0.2	0.00	0.1	0.10	33
730910	14.4	8.2	0.065	0.000	2	0.05	0.2	283	0.000				0.10	2
730820	20.6	8.3	0.000	0.000	150	0.39	0.2	283	0.000	0.2	0.01	0.1	0.10	30
730806	21.7	8.6	0.060	0.000	34	0.06	0.1	283	0.000				0.10	4
730730	16.7	8.3	0.030	0.000	4	0.11	0.2	283	0.000			0.2	0.30	4
730723	23.3	8.5	0.025	0.000	20	0.10	0.2	283	0.000	0.5	0.00	0.2	0.00	42
730604	13.9	8.3	0.042	0.000	2	0.08	0.2	300	0.000				0.10	6
730521	11.1	8.2	0.037	0.000	2	0.03	0.4	283	0.000	0.1	0.00	0.1	0.20	4
730507	12.2	8.2	0.080	0.000	350	0.28	0.6	317	0.000				0.20	55
730423		8.2	0.045	0.000	72	0.03	0.3	283	0.000	0.2	0.00	0.1	0.20	23
730419	8.9	8.2	0.250	0.000	26	0.06	0.2	300	0.000				0.10	45
730314		7.8	0.420	0.360	500	0.90			0.000					
730214		8.0	0.370	0.013	100	0.40			0.000					
730117		7.9	0.150	0.006	100	0.90			0.040					
721030	8.0	8.2	0.075	0.000	580	0.20	0.5	317	0.000				0.10	45
721023	9.5	8.1	0.160		10	0.07	0.3	283					0.10	40
721016	10.0	8.1	0.065	0.000	110	0.20	0.4	267	0.000	0.3	0.00	0.1	0.25	35
721011	18.9	7.4	0.280	0.100	5800	0.60			0.180					
721010	13.3	8.4	0.140			0.10	0.4	283					0.15	38
721002	11.7	8.0	0.050	0.000	12	0.07	0.4	283	0.000				0.15	5
720925	11.7	8.2	0.060		10	0.07	0.4	283					0.15	21
720918	13.9	8.1	0.300	0.000	250	0.20	0.3	267	0.000	2.8	0.00	0.1	0.10	80
720911	15.6				34									
720907	13.9				6									
720828	18.9	8.1	0.000	0.000	4	0.01	0.3	267	0.000	0.0	0.00	0.1	0.20	2
720824					4									
720822	19.4				30									
720807	13.9	8.2	0.060	0.000	260	0.20	0.3	267	0.000				0.20	18
720731	19.4	8.3	0.060		2	0.05	0.2	267					0.10	4
720724	13.9	8.2	0.060	0.000	6	0.10	0.3	283	0.000	0.0	0.00	0.2	0.20	5
720717	16.1	8.2	0.070		170	0.03	0.3	283					0.20	6
720710	13.3	8.3	0.040	0.000	2	0.07	0.3	267	0.000				0.15	3
720703	13.3	8.4	0.050		80	0.07	0.3						0.10	
720626	19.4	8.5	0.060	0.000	2	0.10	0.3	267	0.000	0.2	0.00	0.2	0.20	20
720620					8									
720619	16.1	8.4	0.020		20	0.02	0.3	267					0.10	8
720612	12.2	8.4	0.060	0.000	2	0.01	0.2	283	0.000				0.10	15
720605	13.9	8.4	0.020		2	0.01	0.3	280					0.15	8
720530	10.0	8.5	0.107	0.000	250	0.01	0.2	270	0.000	0.9	0.00	0.2	0.10	44
720522	18.3	8.3	0.010		10	0.17	0.2	290		0.1			0.20	5
720515	7.8	8.4	0.045	0.000	2	0.10	0.3	280	0.000				0.01	8
720508	6.7	8.5	0.110		620	0.07	0.5	330					0.15	64
720501	10.0	8.5	0.022	0.000	2	0.02	0.6	320	0.000	0.4	0.00	0.2	0.15	38
720424	6.1	8.3	0.020		110	0.20	0.5	330					0.30	52
720416					120									
720417	8.3	8.2	0.060	0.000	1000	0.10	0.7	310	0.000				0.30	64
720411	5.0	8.3	0.030		2	0.15	0.3	320					0.20	37
720404	2.2	8.3	0.050	0.000	4	0.10	0.2	310	0.000	0.4	0.00	0.1	0.20	50
711111		7.6	0.359	0.280		0.60	0.0		0.050	0.3	0.00		0.80	11
711026	15.0	8.3	0.000	0.000	2	0.10			0.000				0.20	8
711018	12.8	8.4	0.000		2	0.00							0.20	17
711012	12.2	8.4	0.000	0.000	2	0.10			0.000	0.0	0.00		0.10	8
711004	8.9	8.1	0.000		30	0.10							0.20	5
710927	14.4	8.4	0.065	0.000	2	0.10			0.000				0.10	28
710920	17.8	8.5	0.000		4	0.00							0.20	18
710913	14.4	8.5	0.060	0.000	30	0.10			0.000				0.10	5
710907	18.9	8.2	0.000		410	0.10							0.20	3
710823	19.4	8.6	0.000		160	0.10							0.20	13
710816	20.6	8.6	0.000	0.000	30	0.10			0.000	0.0	0.00		0.10	6
710802	11.1	8.2	0.000	0.000	2	0.10			0.000				0.10	6
710726	10.0	7.9	0.000		40	0.10							0.10	6
710719		8.1	0.000	0.000	130	0.20			0.000	0.1	0.00		0.10	18
710714		7.6		0.750					0.000	0.3	0.00			
710712	20.6	8.5	0.000		60	0.00							0.20	28
710706	22.2	8.6	0.000	0.000	2	0.10			0.000				0.10	5
710628	16.7	8.7	0.000		16	0.10							0.10	5
710621	14.4	8.4	0.000		230	0.10				0.1	0.00		0.10	17

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710607	15.0	8.2	0.261		2	0.20							0.40	17
710601	11.7	8.2	0.031	0.000	18	0.10							0.10	15
710525	10.6	8.3	0.031	0.000	2	0.10			0.000				0.10	8
710517	11.7	8.3	0.000		20	0.10							0.10	10
710510	12.2	8.8	0.000	0.000	2	0.00			0.000	0.1	0.00		0.10	15
710503	9.4	8.4	0.065		10	0.20							0.20	48
710426	7.8	8.4	0.000		2	0.00							0.10	30
710412	10.0	8.5	0.033	0.000	2	0.20			0.000				0.10	15
710405	6.1	8.3	0.000	0.000	6	0.20			0.000	0.1	0.00		0.20	35
701102	8.3	8.0	0.065	0.000	44	0.10	0.0		0.000		0.00	0.1	0.00	13
701026	12.8	8.3	0.033		6	0.00							0.10	17
701019	12.2	8.3	0.033		2	0.00							0.20	5
701013	16.7	8.3	0.065	0.000	2	0.00			0.000				0.20	6
701005	12.8	8.1	0.065		28	0.20							0.10	13
700929											0.00			
700928	11.7	8.0	0.098	0.000	24	0.00			0.000				0.20	17
700921	17.2	8.2	0.098		8	0.00							0.10	5
700914	10.0	8.2	0.033	0.000	240	0.00			0.000				0.20	18
700908	7.2	8.2	0.196		36	0.00							0.20	5
700831	19.4	8.1	0.033	0.000	20	0.00			0.000				0.10	17
700824	16.7	8.2	0.000		6	0.00							0.10	3
700817	17.8	7.8	0.065	0.000	2	0.00			0.000				0.10	6
700810	23.3	8.5	0.033		130	0.50							0.00	13
700803	17.8	8.4	0.033	0.000	120	0.10			0.000				0.00	5
700727	17.2	8.2	0.000	0.000	2	0.00							0.10	11
700720	16.7	8.2	0.228	0.000	800	0.00			0.000				0.20	57
700713	18.9	8.3	0.033		52	0.00							0.00	8
700706	16.7	8.1	0.033	0.000	2	0.00			0.000				0.00	6
700629	15.6	8.3	0.033		10	0.10							0.10	11
700622	12.2	8.2	0.000	0.000	2	0.00			0.000				0.10	6
700615		8.2	0.000		8	0.10							0.00	8
700608	12.8	8.1	0.033	0.000	4	0.00			0.000				0.00	6
700601	12.2	8.3	0.000		12	0.00							0.00	8
700521	21.1	8.3			100				0.000	0.3	0.00			
700518	14.4	8.1	0.033		2	0.00							0.10	13
700504	10.6	8.2	0.000	0.000	2	0.00			0.000				0.10	6
700420	8.9	8.6				0.00							0.10	35
700407	5.6	8.0	0.065	0.000	2	0.00			0.000				0.10	28
691314	10.0	8.0	0.065	0.000	200	0.00			0.000				0.00	54
690922	18.9	8.1	0.033		2	0.00							0.00	11
690825		8.2	0.065		2	0.00				0.0	0.00	0.0	0.10	3
690718					200					0.0	0.00	0.0	0.00	
690716					20					0.0	0.00	0.0	0.00	
690715					10					0.0	0.00	0.0	0.00	
690630		8.2	0.000		12	0.10							0.20	25
690616	12.2	8.4	0.000		2	0.00							0.10	8
690602	9.4	8.4	0.000	0.000	2	0.00			0.000				0.00	13
690525	12.2	8.5	0.000	0.000	2	0.20			0.000				0.10	18
690407	8.3	8.2	0.065	0.000	4	0.20			0.000				0.20	35
680930		8.4	0.098	0.000	2	0.00			0.000				0.10	4
680923		8.2	0.033		4	0.00							0.10	8
680916		8.4	0.065		58	0.00							0.30	12
680909		8.3	0.000		8	0.00							0.00	11
680826		8.2	0.065	0.000	250	0.00			0.000				0.10	26
680821					2									
680820					2									
680819	17.8	8.3	0.033		12	1.80							0.00	3
680812	18.9	8.4	0.033		42	0.00							0.00	6
680805	13.3	8.0	0.033		400	0.10							0.00	14
680729	20.0	8.4	0.033	0.000	2	0.00			0.000				0.10	4
680722	18.3	7.8	0.000		12	0.00							0.10	3
680715	16.7	8.5	0.000		2	0.00							0.10	4
680711		8.5			100					0.2	0.00			
680708	13.3	7.8	0.033		100	0.00							0.10	6
680701	13.9	8.1	0.000		8	0.00							0.10	3
680624		8.3	0.000	0.000	2	0.00			0.000				0.10	7
680617		8.7	0.065		2	0.00							0.10	3
680610	15.6	8.3	0.163		2	0.00							0.00	3
680604	14.4	8.3	0.033		2	0.00							0.00	3
680527		8.6	0.098	0.000	28	0.00			0.000				0.10	9
680520	11.1	8.1	0.098	0.000	2	0.00			0.000				0.00	3

QB 03 LAKE MICHIGAN
ILLINOIS BEACH STATE PARK CONCESSION BUILDING --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	BOAS (MG/L)	TURBIDITY UNITS
680513		8.3	0.065	0.000	2	0.00			0.000				0.00	11
680506	10.0	8.2	0.163	0.000	2	0.00			0.000				0.10	16
680417		8.2	0.228	0.000	50	0.40			0.000				0.20	15
680404	14.4	8.7		0.000	100	1.20			0.000				1.00	
680403		8.3	0.131	0.000	30	0.00			0.000				0.00	12
680321						0.40			0.100	0.2	0.00			

QB 03 LAKE MICHIGAN
ILLINOIS BEACH STATE PARK CONCESSION BUILDING --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	15	0.000			0.00	0.02	0.0	0.0	1800	8	16	4	130	108
740909	14								3100	8	19	2	130	108
740826	20	0.000			0.00	0.00	0.0	0.0	3200	9	20	2	130	110
740805	10								1300	8	18	2	130	112
740722	8	0.000			0.00	0.08	0.0	0.0	5200	8	20	2	130	108
740708	12								4600	8	18	2	130	110
740624	19	0.000			0.00	0.09	0.0	0.1	7900	10	21		140	124
740604	8								3800	9	20	2	130	108
740522	8	0.000			0.00	0.00	0.0	0.0	3200	10	21	2	130	108
740506	13								4200	11	21	2	150	112
740422	8	0.000			0.00	0.01	0.0	0.0	1900	11	19	2	150	110
740410	10								2000	16	24	2	150	118
731029		0.000			0.01	0.07	0.0	0.0	3800	9	19	2		
731015									2400	8	20	2		
730924					0.00	0.00	0.0	0.0	2800	8	17	2		
730910									4100	8	20	2		
730820					0.00	0.00	0.0	0.0	2200	8	17	2		
730806									1500	6	11	2		
730730									4500	8	10	2		
730723		0.000			0.00	0.05	0.0	0.0	6300	8	11	2		
730604									4900	9	20	2		
730521		0.000			0.00	0.00	0.0	0.0	5200	10	25	2		
730507									4900	14	20	3		
730423		0.000			0.00	0.00	0.0	0.0	3600	10	19	2		
730419									2900	10	19	2		
730314	9		0.00	0.00	0.01			0.1						
730214	10		0.00	0.00	0.00			0.1						
730117	10		0.00	0.00	0.00			0.0						
721033									1600	13	16	7		
721023									2800	10	14	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3800	9	15	4		
721011	33		0.00	0.00	0.00			0.1						
721010									3700	10	17	7		
721002									6400	9	18	1		
720925									5600	9	10	2		
720918		0.000	0.00	0.00	0.00	0.20	0.0	0.0	4000	9	12	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2900	9	13	2		
720807									4300	9	8	2		
720731									9500	9	17	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6900	10	10	2		
720717									7800	10	13	3		
720710									7500	9	12	2		
720703									12500			8		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6100	10	13	4		
720619									5200	9	14	2		
720612									8900	10	12	2		
720605									5900	10	14	4		
720530		0.000	0.00	0.00	0.00	0.06	0.0	0.0	5500	8	18	4		
720522									7100	10	14	2		
720515									3700	10	16	4		
720508									6200	16	20	12		
720501		0.000	0.00	0.00	0.00	0.02	0.0	0.0	5200	16	19	10		
720424									5500	17	28	12		
720417									3300	15	22	20		
720411									4200	14	21			

QB 03 LAKE MICHIGAN
ILLINOIS BEACH STATE PARK CONCESSION BUILDING --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720404		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2900	16	19			
711111	19	0.000	0.00	0.00	0.00	0.10	0.0	0.1		18	37		160	116
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.1						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.02	0.00	0.0	0.0						
710714		0.000	0.00	0.00	0.02	0.10	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		11	25			
700929		0.000	0.00	0.00	0.00	0.10	0.0	0.1						
700521		0.000	0.00	0.00	0.00	0.00	0.0	0.1						
690825		0.000												
690718		0.000												
690716		0.000												
690715		0.000												
680711		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
680404	5													
680321		0.000	0.01	0.00	0.06	0.00	0.5	0.0						

QB 03 LAKE MICHIGAN
ILLINOIS BEACH STATE PARK CONCESSION BUILDING --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740523				0.000	0.0	0.1	0.00		0.0	0.00				
740826				0.000	0.0	0.1	0.00		0.2	0.00				
740722				0.000	0.0	0.0	0.00		0.3	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.002	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
730314			17											
730214		0	1											
730117		6	2											
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721011		8	130											
720918				0.002	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720724				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.00	0.0		0.000			
720510				0.000		0.0	0.00	0.08	0.5		0.000			
720522								0.02						
720501				0.000	0.0		0.00	0.06			0.000			
720404				0.000			0.00	0.01			0.000			
711111				0.000										
711012				0.000										
710816				0.000										
710719				0.000										
710714			2	0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
700929				0.000										
700521					0.0									
700504	11.0													
690407	11.8													
680711			5											
680417	10.7													
680404			15											

QH 04 LAKE MICHIGAN
WAUKEGAN NORTH BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	12.8	8.5	0.060	0.310	8	3.40	0.4	350	0.050	0.4	0.00	0.2	0.25	24
740909	17.8	8.1	0.060		16	4.10	0.4	350				0.3	0.40	2
740826	15.0	8.0	0.022	0.005	6	0.12	0.3	283	0.000	0.1	0.00	0.1	0.10	2
740805	20.0	8.1	0.070	0.070	6	1.20	0.2	350				0.1	0.20	2
740722	13.3	8.2	0.070	0.000	2	0.13	0.3	283	0.000	0.4	0.01	0.1	0.00	7
740708	21.1	8.1	0.070	0.000	16	0.39	0.3	300				0.1	0.10	1
740624	16.1	8.2	0.510	0.052	22	3.50	0.4		0.020	2.4	0.00	0.2	0.30	39
740604	15.0	8.1	0.020	0.010	28	0.33	0.3	290				0.1	0.10	2
740522	15.6	8.1	0.100	0.000	6	0.90	0.2	317	0.000	0.2	0.00	0.2	0.10	6
740506	11.1	8.3	0.200	0.147	2	2.20	0.3	400				0.1	0.20	30
740422	9.4	8.3	0.035	0.000	4	0.03	0.3	283	0.000	0.3	0.01	0.1	0.10	17
740410	7.2	8.2	0.080	0.260	94	1.90	0.6					0.1	0.40	32
731029	11.1	8.1	0.080	0.039	20	3.90	0.2	317	0.000	0.5	0.01	0.1	0.10	34
731015	16.1	7.9	0.080	0.900	30	9.40	0.3	833	0.230				0.50	17
730924	17.2	8.2	0.100	0.000	14	0.43	0.2	300	0.000	0.2	0.00	0.1	0.10	13
730916	17.2	8.2	0.046	0.000	4	0.29	0.2	300	0.000				0.10	3
730820	22.2	8.2	0.295	0.006	94	2.40	0.1	400	0.020	1.1	0.03	0.2	0.20	26
730806	22.2	7.8	0.025	0.000	2	0.37	0.1	283	0.000				0.00	1
730730	18.3	8.3	0.025	0.000	4	0.11	0.2	283	0.000			0.2	0.10	2
730723	21.1	8.2	0.035	0.000	46	1.20	0.2	350	0.000	0.4	0.00	0.2	0.10	6
730609	17.8	8.2	0.060	0.000	10	0.27	0.2	300	0.000				0.20	4
730521	13.3	8.1	0.025	0.000	6	0.05	0.4	283	0.000	0.1	0.00	0.1	0.10	3
730507	10.6	8.1	0.055	0.000	220	0.32	0.5	317					0.20	33
730423		8.3	0.045	0.007	70	0.04	0.3	283	0.000	0.3	0.00	0.1	0.20	27
730419		8.2	0.040	0.000	30	0.32	0.2	300	0.000				0.10	27
721030	10.0	8.2	0.100		2	1.00	0.6	400	0.000				0.20	34
721023	9.0	8.1	0.220		1000	0.20	0.3	283					0.10	45
721016	11.1	8.2	0.060	0.000	24	0.90	0.3	283	0.001	0.2	0.00	0.1	0.40	29
721010	11.7	8.4	0.160			0.20	0.4	283					0.15	17
721002	12.2	8.0	0.380	0.070	70	1.00	0.4	283	0.100				0.25	4
720925	12.2	8.1	0.000		10	0.06	0.3	283					0.10	2
720918	13.9	8.1	0.100	0.000	10	0.40	0.4	283	0.000	0.3	0.00	0.1	0.15	11
720911	19.4				160									
720907	18.3				12									
720828	20.6	8.2	0.000	0.000	2	0.05	0.3	283	0.000	0.0	0.00	0.1	0.20	1
720824					54									
720822	20.0				18									
720807	18.3	8.3	0.080	0.000	2	1.00	0.7	400	0.000				0.04	7
720731	19.4	8.3	0.060		6	0.20	0.2	267					0.10	4
720724	18.3	8.1	0.050	0.000	4	0.40	0.4	317	0.000	0.1	0.00	0.2	0.25	3
720717	15.6	7.8	0.220		240	0.10	0.3	267					0.15	6
720710	15.6	8.3	0.060	0.000	2	0.15	0.3	267	0.000				0.15	5
720703	16.1	7.8	0.240		10	2.00	0.8						0.40	
720626	22.2	7.8	0.270	0.010	220	2.00	0.3	450	0.000	0.6	0.00	0.3	0.60	10
720620					30									
720619	18.9	8.1	0.110		10	0.50	0.4	283					0.30	15
720612	13.3	8.4	0.110	0.000	4	0.50	0.2	283	0.140				0.40	11
720605	16.7	8.1	0.100		2	1.35	0.8	380					0.45	8
720530	12.2	8.3	0.130	0.000	10	1.35	0.6	380	0.000	0.6	0.00	0.2	0.35	18
720522	18.3	7.0	0.150		2	0.80	3.0	980		3.8			1.60	17
720515	10.6	7.5	0.310	0.017	2	0.25	1.2	600	0.000				0.08	22
720508	12.2	7.8	0.355		2	7.00	2.3	790					0.65	35
720501	10.6	8.3	0.105	0.000	2	0.45	0.6	350	0.000	0.4	0.00	0.2	0.25	26
720424	8.9	7.6			2									
720418					740									
720417	12.2	7.6	0.152	0.015	2	1.65	3.4	560	0.000				0.65	10
720411	10.6	7.8	0.625		2	9.00	1.1	1080					1.95	22
720404	7.8	7.8	0.140	0.029	2	3.52	0.3	550	0.080	1.0	0.00	0.2	0.80	30
711201										0.1	0.00			
711117		8.2				0.40				0.2	0.00			
711026	16.1	8.2	0.000	0.000	6	0.60			0.000				0.20	6
711018	12.2	8.4	0.000		2	0.00							0.20	8
711012	16.1	8.2	0.000	0.000	2	0.80			0.000	0.0	0.00		0.20	8
711004	9.4	8.2	0.000		390	0.30							0.20	5
710920	18.9	8.2	0.065	0.073	2	3.40							0.50	20
710913	15.0	8.5	0.000	0.000	2	0.20			0.000				0.10	5
710907	20.3	8.3	0.000		20	0.30							0.20	5
710830	18.9	8.4	0.033	0.000	40	0.20			0.000				0.20	6
710823	20.6	8.5	0.065		80	0.40							0.20	10
710816	17.8	8.5	0.489	0.000	410	1.90			0.000	0.1	0.00		0.20	6

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
710802	12.2	8.2	0.000	0.000	2	0.20			0.000				0.10	8
710726	18.3	7.9	0.587		20	2.10							0.30	5
710719		8.0	0.163	0.000	150	0.60			0.000	0.1	0.00		0.20	8
710712	21.1	8.5	0.000			0.10							0.10	10
710706	22.2	8.5	0.000	0.000	4	0.40			0.000				0.10	5
710628	18.9	8.7	0.000		4	0.20								3
710621	18.9	8.2	0.848		4	3.00				0.1	0.00		0.50	11
710607	16.7	8.3	0.000		6	0.20							0.20	8
710601	12.8	7.9	0.522	0.100	4	2.60							0.40	8
710525	10.6	8.2	0.098	0.000	20	0.40			0.000				0.10	6
710517	13.3	8.3	0.000		8	0.40							0.20	6
710510	16.1	7.7	2.937	0.042	2	8.60			0.000	0.2	0.00		1.30	17
710503	13.3	7.5	3.524		2	14.00							2.10	20
710426	12.2	7.7	2.937		2	11.50							2.00	20
710412	12.2	8.2	0.065	0.000	2	1.40			0.000				0.20	10
710405	6.1	8.2	0.816	0.020	2	3.20			0.000	0.1	0.00		0.70	17
710303	12.2	6.8		0.000						16.0	0.00			
701102	8.3	8.0	0.163	0.000	30	0.30	0.2		0.000		0.00	0.1	0.00	8
701026	13.3	8.2	0.261		2	0.90							0.20	15
701019	12.8	8.0	0.131		2	0.00							0.30	6
701013	16.7	8.3	0.065	0.000	8	0.00			0.000				0.10	5
701005	13.9	8.1	0.033		10	0.40							0.20	6
700928	17.2	7.6		0.015	2	6.00			0.000				1.00	20
700921	18.3	8.2	0.065		6	0.00							0.10	5
700914	13.3	8.1	0.065	0.000	2	1.10			0.000				0.20	20
700908	7.2	8.2	0.065		36	0.00							0.20	5
700831	20.6	7.9	1.207	0.000	2	4.50			0.000				0.70	15
700824	19.4	8.3	0.294		2	7.00							0.40	8
700817	18.3	7.4	1.632	0.000	8	6.80			0.000					13
700810	20.6	8.5											0.10	
700803	20.0	7.8	1.468	0.000	6	0.30			0.000				0.60	6
700727	20.6	8.1	0.033		2	0.00							0.10	10
700720	17.8	8.3	0.098	0.000	500	0.30			0.000				0.10	52
700713	20.6	8.3	0.033		450	0.00							0.00	6
700706	18.9	8.0	0.033	0.000	8	0.00			0.000				0.00	6
700701	20.0	7.3		0.000										
700629	15.6	8.4	0.033		6	0.00							0.10	8
700623	20.6	8.3	0.000	0.000	2	0.00			0.000				0.10	5
700615		7.6	1.142		2	3.10							0.50	8
700608	14.4	8.1	0.000	0.000	6	0.00			0.000				0.00	6
700601	12.2	8.3	0.000		2	0.00							0.10	6
700518	14.4	8.1	0.000		6	0.00							0.10	5
700504	14.4	8.3	0.033	0.000	2	0.00			0.000				0.10	6
700420	8.3	8.6	0.033										0.10	35
700407	7.2	8.0	0.098	0.050	16	0.60			0.000				0.20	22
700203										1.3	0.00			
691014	13.3	7.8	0.567	0.000	52	3.50			0.000				0.70	35
690922	19.4	8.0	0.228		2	0.00							0.00	10
690908	20.0	7.9	0.783	0.000	18	0.40			0.000				0.00	5
690825		8.1	0.163		4	0.00				0.0	0.00	0.0	0.10	5
690811	22.2	8.0	0.261	0.000	20	0.10			0.000	0.0	0.00	0.0	0.10	11
690728	16.7	8.1	0.718		2	1.40				0.0	0.00	0.0	0.20	17
690718					20					0.0	0.00	0.0	0.00	
690717	21.1				8000					0.0	0.00	0.0	0.00	
690716					30					0.0	0.00	0.0	0.00	
690715					10					0.0	0.00	0.0	0.00	
690714	22.8	8.3	0.196	0.000	16	0.00			0.000	0.0	0.00	0.0	0.10	5
690616	16.1	8.2	0.000		22	0.00							0.10	8
690602	13.9	8.4	0.065	0.000	2	0.10			0.000				0.00	11
690519	13.3	8.3	0.131		30	0.00							0.10	22
690505	14.4	8.2	0.163	0.000	2	0.00			0.000				0.10	10
690421	11.1	8.2	0.033	0.000	140	0.00			0.000				0.10	32
690407	12.2	8.1	0.163	0.000	2	0.20			0.000				0.20	25
681219										0.2	0.00			
680930		8.3	0.098	0.000	2	0.00			0.000				0.10	4
680923		8.2	0.033		12	0.00							0.10	4
680916		8.3	0.033		400	0.10							0.10	8
680910										0.3	0.00			
680909		8.3	0.000		96	0.00							0.00	4
680826		8.2	0.228	0.000	8	0.20			0.000				0.10	15

QB 04 LAKE MICHIGAN
WAUKEGAN NORTH BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBIL-ITY UNITS
880821					14									
880820					16									
880819	21.7	8.2				0.00							0.00	
880812	23.3	8.3	0.065		20	0.30							0.00	3
880805	17.8	8.0	0.131		400	0.20							0.00	6
880729	21.1	8.9	0.261	0.000	34	0.20			0.000				0.20	4
880722	18.9	8.1	0.457		160	1.60							0.30	6
880715	20.0	8.4	0.000		4	0.00							0.10	2
880711														
880708	16.1	8.1	0.033		2	0.00							0.10	4
880701	16.1	8.3	0.392		2	0.00							0.30	4
880624		8.4	0.030	0.000	2	0.00			0.000				0.20	6
880617		7.6	6.526		2	6.00							1.60	23
880610	17.8	8.1	1.344		74	0.20							0.20	5
880606											0.00			
880604	17.8	8.0	1.169		130	1.80							0.20	7
880527		8.7	0.498	0.000	8	0.40			0.000				0.30	5
880520	11.1	7.8		0.000	2				0.000					
880513		8.3	8.973	0.000	52	15.00			0.000				2.40	18
880506	12.2	8.1	0.261		2	0.40			0.000				0.10	9
880417				0.000	10	0.20			0.000					
880403		8.5	0.065	0.000	10	0.00			0.000				0.00	6

QB 04 LAKE MICHIGAN
WAUKEGAN NORTH BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	15	0.000			0.00	0.04	0.0	0.0	2700	15	31	11	150	122
740909	18								2200	15	30	3	140	112
740826	14	0.000			0.00	0.00	0.0	0.0	3900	9	20	2	130	106
740805	13								1800	14	30	2	140	114
740722	9	0.000			0.00	0.02	0.0	0.0	2800	8	20	2	130	108
740708	11								3600	10	20	2	130	114
740624	68	0.000			0.01	0.10	0.0	0.1	7500	31	53	8	200	140
740604	7								2700	9	20	2	130	106
740522	7	0.000			0.00	0.01	0.0	0.0	3500	10	24	2	140	108
740506	19								3100	20	38	4	180	126
740422	9	0.000			0.00	0.01	0.0	0.0	2000	11	17	2	140	110
740410	11								2300	20	32	2	170	122
731029		0.000			0.00	0.05	0.0	0.0	2500	11	28	2		
731015									900	35	150	7		
730924		0.000			0.00	0.01	0.0	0.0	2100	9	17	2		
730910									3000	10	23	2		
730820		0.000			0.00	0.03	0.0	0.0	2300	20	37	9		
730806									1700	8	11	2		
730730									2500	8	9	2		
730723		0.000			0.00	0.02	0.0	0.0	2100	15	18	3		
730609									3400	11	21	2		
730521		0.000			0.00	0.00	0.0	0.0	3200	9	24	2		
730507					0.00				5300	12	22	2		
730423		0.000			0.00	0.00	0.0	0.0	3200	10	16	2		
730419									1800	11	18	3		
721030									2200	23	23	5		
721023									2800	10	15	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4200	9	15	4		
721010									4000	10	16	2		
721002									5500	9	17	6		
720925									4100	8	8	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3400	12	8	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2100	10	14	3		
720807									3000	30	15	2		
720731									8900	9	17	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4700	14	20	2		
720717									15000	9	13	2		
720710									7700	10	15	2		
720703									8600			3		

QH 04 LAKE MICHIGAN
WAUKEGAN NORTH BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720626		0.000	0.00	0.00	0.00	0.04	0.0	0.0	7400	34	20	8		
720619									7500	12	13	4		
720612									7400	10	15	2		
720605									7000	28	24	6		
720530		0.000	0.00	0.00	0.00	0.05	0.0	0.0	1900	29	27	9		
720522									4800	135	90	18		
720515									5600	58	54	11		
720508									7700	85	57	17		
720501		0.000	0.00	0.00	0.00	0.03	0.0	0.0	4600	21	27	7		
720417									3300	70	75	5		
720411									4200	150	90			
720404		0.000	0.00	0.00	0.01	0.08	0.0	0.0	2900	63	71			
711201		0.000	0.00	0.00	0.02	0.10	0.0	0.0						
711117		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.02	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.10	0.0	0.0						
710513		0.000	0.00	0.00	0.00	0.20	0.1	0.3						
710405		0.000	0.00	0.00	0.00	0.10	0.0	0.1						
710303		0.000	0.00	0.00	0.09	0.80	0.0	0.3						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		12	24			
700203		0.000	0.00	0.00	0.00	0.00	0.5	0.3						
690825		0.000												
690811		0.000												
690728		0.000												
690718		0.000												
690717		0.000												
690716		0.000												
690715		0.000												
690714		0.000												
681219		0.000	0.00	0.00	0.00	0.00	0.0	0.5						
680910		0.000	0.00		0.06			0.0						
680711		0.000												
680606		0.000	0.00			0.40								

QH 04 LAKE MICHIGAN
WAUKEGAN NORTH BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.012	0.0	0.1	0.00		0.0	0.00				
740826				0.000	0.0	0.1	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.4	0.00				
740624				0.008	0.0	0.2	0.02		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.003	0.0	0.1	0.00		0.0	0.00				
730924				0.000	0.0	0.1	0.00		0.0	0.00				
730820				0.028	0.0	0.1	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.013	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
720911	6.1													
720828				0.002	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720724				0.000	0.0	0.1	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.1	0.00	0.10	0.0		0.000			
720530				0.000		0.0	0.00	0.07	0.5		0.000			
720522								0.12						
720501				0.000	0.0		0.00	0.03			0.000			
720404				0.000			0.00	0.03			0.000			
711201				0.000										
711117				0.000										
711012				0.000										
710816				0.000										

QH 04 LAKE MICHIGAN
WAUKEGAN NORTH BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	HOZ (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
710303				0.000										
701102				0.000										
700504	9.0													
700203				0.000	0.0									
690407	10.7													
680417	11.2													

QH 05 LAKE MICHIGAN
WAUKEGAN CENTRAL BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TOXICI-TY UNITS
740923	13.3	8.5	0.023	0.000	4	0.19	0.3	330	0.000	0.2	0.00	0.2	0.10	4
740909	21.7	8.2	0.025		2	0.13	0.2	283				0.1	0.10	2
740826	15.0	8.0	0.018	0.000	10	0.05	0.3	300	0.000	0.1	0.00	0.1	0.00	2
740805	17.8	8.1	0.000	0.000	2	0.48	0.2	283				0.1	0.00	1
740722	20.6	8.4	0.056	0.000	8	0.19	0.2	283	0.000	0.3	0.01	0.1	0.00	13
740708	23.9	8.2	0.060	0.000	6	0.25	0.2	283				0.1	0.10	1
740624	15.0	8.3	0.424	0.011	1100	0.80	0.8		0.000	2.6	0.00	0.1	0.20	40
740604	18.3	8.1	0.160	0.000	20	0.20	0.3	300				0.1	0.10	44
740522	15.6	8.1	0.100	0.000	6	0.33	0.4	317	0.000	0.3	0.00	0.1	0.10	8
740506	10.0	8.3	0.100	0.000	2	0.30	0.3	317				0.1	0.20	29
740422	9.4	8.4	0.022	0.000	2	0.05	0.3	283	0.000	0.2	0.00	0.1	0.10	8
740410	6.7	8.1	0.060	0.000	150	0.22	0.6					0.1	0.10	44
731029	10.6	8.1	0.000	0.000	10	0.45	0.2	300	0.000	0.4	0.01	0.1	0.10	33
731015	13.9	8.1	0.014	0.000	4	0.13	0.3	300	0.000				0.10	1
730924	17.2	8.2		0.000	34	0.19	0.2	283	0.000	0.2	0.00	0.1	0.10	17
730910	15.3	8.3	0.009	0.000	2	0.11	0.2	283	0.000				0.10	2
730820	22.2	8.3	0.180	0.000	220	0.45	0.1	300	0.000	0.5	0.01	0.1	0.10	17
730806	22.2	8.5	0.015	0.000	2	0.05	0.1	283	0.000				0.00	2
730730	19.4	8.4	0.017	0.000	2	0.11	0.2	283	0.000			0.2	0.00	1
730723	20.6	8.4	0.025	0.000	210	0.26	0.2	283	0.000	0.2	0.00	0.2	0.00	6
730604	17.8	8.3	0.060	0.000	10	0.08	0.2	283	0.000				0.10	18
730521	15.0	8.1	0.032	0.000	8	0.04	0.4	267	0.000	0.1	0.00	0.1	0.20	4
730507	11.7	8.2	0.070	0.000	500	0.16	0.6	317	0.000				0.20	35
730419		8.2	0.032	0.000	30	0.43	0.3	263	0.000				0.20	26
730413		8.2	0.025	0.005	120	0.04	0.3	300	0.000	0.3	0.00	0.1	0.02	35
721030	8.5	8.2	0.091	0.000	2	0.30	0.5	317	0.000				0.10	23
721023	9.0	8.0	0.150		1100	0.10	0.4	283					0.10	30
721016	11.1	8.1	0.050	0.000	42	0.10	0.4	283	0.000	0.2	0.00	0.1	0.25	24
721010	11.7	8.4	0.060			0.20	0.4	263					0.15	17
721002	12.2	8.0	0.000	0.000	66	0.07	0.4	283	0.000				0.10	4
720925	14.4	8.2	0.480		10	0.07	0.3	283					0.15	2
720918	16.1	8.1	0.220	0.000	650	0.10	0.3	267	0.000	0.2	0.00	0.1	0.15	6
720911	20.0				200									
720907	19.4				42									
720828	18.9	8.2	0.000	0.000	38	0.05	0.3	267	0.000	0.0	0.00	0.1	0.20	1
720824					80									
720822	20.6				6									
720807	17.2	8.2	0.000	0.000	20	0.30	0.7	283	0.000				0.20	6
720731	20.6	8.3	0.000		2	0.07	0.2	267					0.10	2
720724	17.8	8.5	0.000	0.000	12	0.03	0.2	267	0.000	0.0	0.00	0.1	0.15	3
720717	18.9	8.3	0.070		160	0.03	0.2	267					0.15	3
720710	15.6	8.5	0.025	0.000	2	0.13	0.2	267	0.000				0.10	3
720703	13.9	8.2	0.100		10	0.20	0.4						0.15	
720626	21.7	8.6	0.040	0.000	2	0.10	4.0	283	0.000	0.1	0.00	0.2	0.20	11
720620					20									
720619	18.3	8.2	0.020		320	0.05	0.4	283					0.20	6
720612	12.8	8.3	0.060	0.000	4	0.02	0.2	283	0.000				0.10	11
720605	14.4	8.4	0.030		68	0.05	0.4	280					0.15	6
720530	14.4	8.5	0.060	0.000	80	0.10	0.3	290	0.000	0.8	0.00	0.2	0.10	20
720522	18.3	8.3	0.010		22					0.1				5

QB 05 LAKE MICHIGAN
#AUKEGAN CENTRAL BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720515	9.4	8.4	0.055	0.000	20	0.30	0.3	280	0.000				0.02	13
720508	8.3	8.3	0.105		40	0.25	0.5	330					0.10	17
720501		8.3	0.045	0.000	4	0.15	0.6	320	0.000	0.2	0.00	0.2	0.15	20
720424	6.1	8.2	0.050		38	0.30	0.5	350					0.30	22
720418					1300									
720417	11.7	8.2	0.070	0.000	12	0.15	0.6	320	0.000				0.25	20
720411	4.4	8.1	0.110		2	0.30	0.4	350					0.50	35
720404	3.3	8.3	0.040	0.000	2	0.35	0.2	330	0.000	0.3	0.00	0.1	0.30	26
711117		8.2				0.20				0.2	0.00			
711026	16.1	8.3	0.000	0.000	4	0.20			0.000				0.20	6
711018	13.3	8.3	0.060		2	0.10							0.20	8
711012	13.9	8.4	0.000	0.000	2	0.10			0.000	0.0	0.00		0.10	6
711004	10.6	8.2	0.000		180	0.10							0.20	5
710927	14.4	7.9	0.098	0.000	1500	0.60			0.000				0.20	17
710920	18.3	8.4	0.000		42	0.20							0.20	18
710913	14.4	8.1	0.030	0.000	2	0.20							0.10	3
710907	20.6	8.3	0.000		60	0.10							0.20	5
710830	20.0	8.3	0.000	0.000	2	0.10			0.000				0.20	6
710816	20.0	8.3	0.000	0.000	10	0.30			0.000	0.0	0.00		0.10	6
710802	13.3	8.4	0.030	0.000	220	0.10			0.000				0.10	8
710726	18.3	8.3	0.000		2	0.10							0.20	3
710719		8.1	0.000	0.000	120	0.20				0.1	0.00		0.10	5
710712	22.2	8.5	0.000		22	0.20							0.10	8
710706	23.3	8.6	0.000	0.000	2				0.000				0.10	5
710628	20.0	8.7	0.000		8	0.10							0.10	3
710621	16.1	8.4	0.030		2	0.20				0.1	0.00		0.10	11
710607	15.0	8.5	0.000		6	0.10							0.20	8
710601	12.2	8.2	0.030	0.000	20	0.20							0.20	8
710525	11.7	8.2	0.030	0.000	26	0.10			0.000				0.20	15
710517	13.3	8.4	0.000		2	0.10							0.10	8
710510	14.4	8.7	0.030	0.000	2	0.20			0.000	0.1	0.00		0.10	10
710503	11.7	8.4	0.065		2	0.30							0.20	17
710426	8.9	8.5	0.058		2	0.40							0.20	15
710412	11.1	8.5		0.000	2		0.0		0.000	0.0		0.1	0.10	
710405	8.1	8.2	0.066	0.000	2	0.20			0.000	0.1	0.00		0.10	17
701326	13.3	8.3	0.030		2	0.00							0.20	15
701019	13.9	8.2	0.030		2	0.00							0.20	6
701013	13.9	8.2		0.000	2	0.00			0.000				0.10	
701005	13.3	8.1	0.065		4	0.00							0.10	5
700928	13.9	8.0	0.058	0.000	20	0.00			0.000				0.10	6
700921	18.3	8.2	0.065		10	0.00							0.10	5
700914	11.1	8.3	0.030	0.000	84	0.00			0.000				0.10	20
700908	7.2	8.2	0.065		70	0.00							0.20	3
700831	18.3	8.2	0.030	0.000	2	0.00			0.000				0.10	3
700824	19.4	8.0	0.000		2	0.00							0.10	3
700817	21.1	8.1	0.065	0.000	14	0.00			0.000					5
700810	24.4	8.5	0.065		12	0.00							0.00	6
700803	18.9	8.3	0.065	0.000	4	0.20			0.000				0.00	5
700727	20.6	8.2	0.131		4	0.00							0.10	8
700720	17.2	8.2	0.030	0.000	500	0.10			0.000				0.10	17
700713	20.0	8.4	0.030		2	0.00							0.10	6
700706	18.3	8.1	0.030	0.000	2	0.00			0.000				0.00	11
700629	15.6	8.3	0.030		28	0.10							0.10	13
700623	15.0	8.3	0.000	0.000	14	0.00			0.000				0.10	6
700615	15.6	8.2	0.065		2	0.10							0.00	6
700608	13.9	8.1	0.000	0.000	2	0.00			0.000				0.00	6
700601	13.9	8.3	0.000		82	0.00							0.00	6
700516	15.0	8.1	0.000		26	0.00							0.10	6
700509	13.3	8.3	0.030	0.000	4	0.00			0.000				0.10	6
700420	8.3	8.6	0.030			0.00							0.10	35
700407	6.7	8.0	0.030	0.000	26	0.00			0.000				0.10	32
691014	11.7	7.9	0.196	0.000	84	0.00			0.000				0.00	20
690927	19.4	8.1	0.065		2	0.00							0.00	13
690908	20.0	8.1	0.030	0.000	16	0.00			0.000				0.00	5
690825		8.2	0.065		14	0.00				0.0	0.00	0.0	0.00	5
690811	22.2	8.1	0.065	0.000	2	0.10			0.000	0.0	0.00	0.0	0.10	6
690728		8.3	0.131		120	0.00				0.0	0.00	0.0	0.10	17
690718					20					0.0	0.00	0.0	0.00	
690717	21.1				30					0.0	0.00	0.0	0.00	
690716					30					0.0	0.00	0.0	0.00	

QH 05 LAKE MICHIGAN
WAUKEGAN CENTRAL BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690715					30					0.0	0.00	0.0	0.00	
690714	23.3	8.4	0.033	0.000	8	0.10			0.000	0.0	0.00	0.0	0.10	1
690630		8.2	0.033		136	0.10							0.10	17
690616	13.9	8.4	0.000		2	0.00							0.00	8
690602	13.9	8.4	0.033	0.000	6	0.30			0.000				0.00	10
690519	12.2	8.2	0.000		38	0.00							0.10	28
690505	13.9	8.4	0.196	0.000	2	0.00			0.000				0.10	13
690421	11.7	8.2	0.033	0.000	100	0.20			0.000				0.10	12
690407	10.0	8.1	0.131	0.000	2	0.20			0.000				0.20	10
680930		8.2	0.098	0.000	6	0.00			0.000				0.10	4
680923		8.2	0.033		80	0.00							0.10	3
680916		8.3	0.750		130	0.00							0.20	14
680909		8.3	0.000		18	0.10							0.30	6
680826		8.2	0.131	0.000	8	0.00			0.000				0.00	8
680821					4									
680820					24									
680819		8.3	0.196		4	0.10							0.00	2
680812	21.1	8.3	0.000		12	0.00							0.00	5
680805	20.0	8.4	0.033		38	0.00							0.00	6
680729	21.1	8.6	0.033	0.000	2	0.00			0.000					2
680722	19.4	8.5	0.000		2	0.00							0.00	8
680715	22.2	8.4	0.000		6	0.00							0.10	3
680708	17.2	8.2	0.065		2	0.00							0.10	3
680701	18.3	8.3	0.033		16	0.00							0.00	6
680624		8.4	0.000	0.000	2	0.00			0.000				0.10	5
680617		8.3	0.228		2	0.00							0.20	3
680610	18.3	8.4	0.065		2	0.00							0.00	2
680604	18.9	7.3	0.033		36	0.10							0.00	3
680527		8.6	0.065	0.000	20	0.00			0.000				0.00	5
680520	11.1	8.2	0.065	0.000	2	0.00			0.000				0.00	3
680513		8.2	0.131	0.000	2	0.10			0.000				0.00	5
680506	12.2	8.2	0.163	0.000	2	0.00			0.000				0.10	8
680417				0.000	10	0.90			0.000					
680403		8.4	0.098	0.000	10	0.00			0.000				0.10	11

QH 05 LAKE MICHIGAN
WAUKEGAN CENTRAL BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	13	0.000			0.00	0.01	0.0	0.0	2300	9	18	2	130	108
740909	17								2800	9	21	2	130	108
740826	23	0.000			0.00	0.00	0.0	0.0	4200	9	21	2	130	108
740805	13								1000	8	18	2	130	108
740722	12	0.000			0.00	0.01	0.0	0.0	1500	10	21	2	130	108
740708	17								3600	8	18	2	130	108
740624	9	0.000			0.00	0.07	0.0	0.6	6900	16	35	7	160	120
740604	7								3200	9	20	2	130	108
740522	7	0.000			0.00	0.02	0.0	0.0	3900	10	21	2	140	108
740506	18								3500	13	24	2	150	112
740422	11	0.000			0.00	0.01	0.0	0.0	2400	10	17	2	140	108
740410	11								2000	17	25	2	150	120
731029		0.000			0.00	0.01	0.0	0.0	2400	10	23	2		
731015									1900	8	18	2		
730924		0.000			0.00	0.02	0.0	0.0	1500	9	18	2		
730910									2600	9	20	2		
730820		0.000			0.00	0.00	0.0	0.0	3900	10	19	2		
730806									1200	8	11	2		
730730									2200	8	9	2		
730723		0.000			0.00	0.01	0.0	0.0	2800	9	12	2		
730604									5100	9	17	2		
730521		0.000			0.00	0.00	0.0	0.0	4200	9	23	2		
730507									5000	12	20	3		
730419									2200	10	18	2		
730413		0.000			0.00	0.00	0.0	0.0	2600	11	18	2		
721030									1600	12	16	4		
721023									2300	11	15	2		

QH 05 LAKE MICHIGAN
WAUKEGAN CENTRAL BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4900	9	17			
721010									5100	10	16	5		
721002									5300	9	18	2		
720925									4100	8	10	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3400	9	11	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	1600		10	6		
720807									3900	12	15	2		
720731									5200	9	17	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3900	8	18	2		
720717									5800	8	11	2		
720710									6700	9	17	2		
720703									9400			4		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	8300	11	18	3		
720619									2700	10	17	5		
720612									6400	10	17	2		
720605									4600	11	22	4		
720530		0.000	0.00	0.00	0.01	0.05	0.0	0.0	3800	10	17	8		
720522												2		
720515									7000	10	15	4		
720508									6500	10	15	12		
720501		0.000	0.00	0.00	0.00	0.01	0.0	0.0	4200	18	21	11		
720424									5300	21	29	10		
720417									6000	15	36	5		
720411									4400	19	35			
720404		0.000	0.00	0.00	0.00	0.02	0.0	0.0	2700	21	30			
711117		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.06	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.02	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710412	4									11	23		132	108
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
690825		0.000												
690811		0.000												
690728		0.000												
690716		0.000												
690717		0.000												
690716		0.000												
690715		0.000												
690714		0.000												

QH 05 LAKE MICHIGAN
WAUKEGAN CENTRAL BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.002	0.0	0.1	0.00		0.0	0.00				
740826				0.000	0.0	0.0	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.005	0.0	0.1	0.02		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.1	0.00		0.0	0.00				
730924				0.000	0.0	0.1	0.00		0.0	0.00				
730820				0.012	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730413				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000		5	
720916				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720911	6.1													
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720724				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.05	0.5		0.000			
720522								0.04						

QB 05 LAKE MICHIGAN
WAUKEGAN CENTRAL BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
720501				0.000	0.0		0.00	0.04			0.000			
720404				0.000			0.00	0.02			0.000			
711117				0.000										
711014				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
700504	9.0													
690407	11.8													
680417	11.0													

QB 07 LAKE MICHIGAN
WAUKEGAN WATER INTAKE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740204	3.6	8.4	0.042	0.000	2	0.37	0.3		0.000	0.4	0.00	0.1	0.10	23
740107	0.6	8.3	0.031	0.000	10	0.18	0.4		0.000	0.3	0.00	0.1	0.20	8
731212	3.9	8.5	0.000	0.000	100	0.03	0.2		0.000	0.1	0.00	0.1	0.10	3
731031	17.8	8.2	0.000	0.000	2	0.02	0.2	267	0.000			0.1	0.10	4
730918	16.7	8.4	0.000	0.000	100	0.14	0.1	283	0.000	0.2	0.00	0.1	0.10	3
730815	21.1	8.6	0.108	0.013	10	0.05	0.2	283	0.000	0.0	0.00	0.9	0.10	2
730712	19.4	7.9	0.006	0.000	2	0.05	0.3	283	0.000	0.1	0.00	0.2	0.10	2
730514	8.3	8.1	0.015	0.000	2	0.35	0.6	283	0.000	0.1	0.00	0.1	0.10	4
730416	7.8	8.1	0.036	0.007	2	0.13	0.2	267	0.000	0.3	0.00	0.1	0.10	27
730319	4.4	8.0	0.660	0.000	2	0.02	0.1	283	0.000	0.7	0.00	0.2	0.20	90
730305	4.4	8.1	0.050	0.000	2	0.07	0.5	283	0.000	0.4		0.1		30
730220	10.6	8.3	0.020	0.000	2	0.06	0.4	267	0.000	0.3	0.00	0.1	0.15	15
730205		8.3	0.100	0.000	2	0.35	0.5	283	0.000	0.7		0.1		50
730115	1.1	8.1	0.020	0.006	2	0.05	0.7	283	0.000	0.2		0.2		4
730103	0.6	8.2	0.020	0.000	2	0.10	0.4	283	0.000	0.5	0.00	0.2	0.40	19
721228		8.2	0.000	0.000	2	0.03	0.3	267	0.000	0.1		0.2		2
721214	10.6	8.1	0.070	0.000	2	0.05	0.3	283	0.000	0.8	0.00	0.1	0.15	70
721127		8.1	0.020	0.000	2	0.05	0.4	283	0.000	0.2	0.00	0.1	0.15	14
721018	10.6	8.1	0.020	0.000	2	0.05	0.3	267	0.000	0.1	0.00	0.1	0.15	5
721003	15.6	8.2	0.000	0.000	2	0.03	0.4	267	0.000	0.0		0.1		1
720927	14.4	7.8	0.000	0.000	2	0.05	0.4	267	0.000	0.0		0.1		4
720919	16.1	8.0	0.000	0.000	2	0.02	0.4	267	0.000	0.0	0.00	0.1	0.10	2
720912	19.4	8.1	0.000	0.000	2	0.00	0.4	267	0.000	0.0		0.1		1
720822	23.3	8.4	0.000	0.000	2	0.00	0.3	267	0.000	0.0	0.00	0.2	0.15	2
720726	13.9	8.2	0.060	0.000	2	0.06	0.2	267	0.000	0.0	0.00	0.2	0.10	4
720713	13.3	8.1	0.000	0.000	2	0.05	0.3	267	0.000	0.0		0.1		3
720620	13.3	8.4	0.000	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.2	0.10	6
720606	14.4	8.5	0.000	0.000	2	0.05	0.3	270	0.000	0.1		0.2		3
720523	12.2	8.4	0.000	0.000	2	0.10	0.2	270	0.000	0.1	0.00	0.2	0.20	5
720508	7.2	8.6	0.000	0.000	2	0.06	0.4	280	0.000	0.2		0.2		17
720418	5.6	8.4	0.010	0.000	6	0.01	0.2	270	0.000	0.1	0.00	0.2	0.10	15
720412	4.4	8.3	0.025	0.000	4	0.02	0.4	280	0.000	0.4		0.1		18
720321	3.3	8.2	0.022	0.000	2	0.09	0.4	290	0.000	0.1	0.00	0.1	0.20	15
720307	1.1	8.0	0.025	0.000	2	0.01	0.3	280	0.000	0.1		0.1		8
720223	1.1	8.2	0.055	0.000	2	0.00	0.2	290	0.000	0.3	0.00	0.1	0.20	22
720207	1.7	8.3	0.070	0.000	2	0.01	0.4	282	0.000	0.3	0.00	0.2	0.20	13
720125	1.1	8.0	0.020	0.000	2	0.00	0.6	270	0.000	0.1	0.00	0.2	0.20	13
720110	1.7	8.3	0.000	0.000	2	0.05	0.0	260	0.000	0.1		0.2	0.15	15
711227	3.3	8.2	0.065	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.20	11
711213	5.0	8.2	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	8
711201										0.1	0.00			
711129	6.1	8.2	0.000	0.000	2	0.20	0.0		0.000	0.1	0.00	0.1	0.10	18
711118	10.0	7.8	0.010	0.000	2	0.20	0.0		0.000	0.1		0.2	0.20	6
711117		8.1				0.20				0.1	0.00			
711018	12.2	8.4	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.20	6
711004	8.9	8.0	0.000	0.000	2	0.00	0.0		0.000			0.1	0.10	5

QH 07 LAKE MICHIGAN
WAUKEGAN WATER INTAKE --CONTINUED

DATE	TEMPERATURE Deg C	PH UNITS	TOTAL PHOSPHOS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
710920	18.3	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.20	6
710907	16.7	8.3	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	3
710823	18.9	8.5	0.033	0.000	4	0.10	0.0		0.000	0.1	0.00	0.1	0.20	8
710726	8.9	8.0	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.2	0.10	3
710712	19.4	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	5
710628	12.8	8.4	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.10	5
710517	10.6	8.4	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.20	8
710503		8.4	0.000	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	26
710426	7.2	8.3	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.2	0.10	18
710322	2.8	8.2	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	26
710222	2.2	8.4	0.000	0.000	8	0.00	0.0		0.000	0.0	0.00	0.2	0.10	44
710208	1.1	8.2	0.131	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	8
710110	1.7	8.2	0.033	0.000	10	0.00	0.0		0.000	0.0	0.00	0.1	0.00	25
710104	1.1	8.2	0.000	0.000	6	0.10	0.0		0.000	0.1	0.00	0.1	0.00	59
701207	3.9	8.3	0.098	0.000	2	0.10	0.0		0.000	0.1		0.2	0.00	22
701102	7.2	7.9	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	3
701005	18.3	8.1	0.131	0.000	2	0.00	0.0		0.000		0.00	0.2	0.10	5
700921	15.3	8.3	0.065	0.000	2	0.10	0.0		0.000	0.1		0.1	0.10	5
700918	6.7	8.2	0.000	0.000	2	0.00	0.0		0.000			0.2	0.10	3
700817	13.9	8.0	0.000	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	5
700810	22.2	8.6	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	3
700727	19.4	8.2	0.000	0.000	2	0.00	0.0		0.000				0.10	8
700713	18.3	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	5
700710		8.1	0.098	0.000		0.00	0.0		0.000			0.2	0.20	6
700629	13.3	8.4	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	5
700615		8.4	0.065	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	8
700601	11.7	8.3	0.065		2	0.00	0.0			0.0	0.00	0.1	0.10	6
700516	11.7	8.2	0.033	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.00	6
700420		8.4	0.033	0.000	2	0.10	0.0		0.000	0.1		0.1	0.10	38
700407	6.1	8.1	0.033	0.000	2	0.00	0.0		0.000	0.7		0.1	0.20	30
700316	0.6	8.3	0.000	0.018	2	0.00	0.0		0.000	0.3		0.1	0.00	22
700119	1.1	8.1	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	11
691215	1.7	8.2	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.00	28
691124		8.2	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	6
691014	11.1	8.3	0.065	0.000	32	0.00	0.0		0.000	0.1		0.2	0.00	8
690908	19.4	8.2	0.065	0.000	10	0.00	0.0		0.000	0.1		0.1	0.00	5
690802	9.4	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	6
690505	10.6	8.4	0.163	0.000	2	0.00	0.2		0.000	0.1		0.1	0.00	11
690122	0.6	8.3	0.033	0.000	2	0.00	0.2		0.000	0.1		0.2	0.00	10
681119	5.6	8.3	0.033	0.000	4	0.00	0.5		0.000	0.1			0.10	6
681024	8.3	8.2	0.098	0.000	2	0.00	0.2		0.000	0.1		0.1	0.20	6
680717	14.4	8.2	0.033	0.000	2	0.00	0.5		0.000	0.1		0.1	0.10	3
680626		8.4	0.163	0.000	10	0.00			0.000	0.1			0.00	6
680522		8.3	0.065	0.000	2	0.00			0.000	0.2		0.1	0.00	3

QH 07 LAKE MICHIGAN
WAUKEGAN WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740204	6	0.000			0.00	0.02	0.0	0.0	2600	9	19	2	130	108
740107	9	0.000			0.00	0.00	0.0	0.0	2500	12	22	4	140	14
731212	12	0.000			0.00	0.00	0.0	0.1	1500	10	22	2	180	106
731001	7								1700	7	19	2	130	104
730918	3	0.000			0.07	0.00	0.0	0.0	2600	8	18	2	130	104
730815	7	0.000			0.00	0.00	0.0	0.0	2500	8	12	2	130	104
730712	7	0.000			0.00	0.00	0.0	0.0	2500	8	17	2	130	104
730514	7	0.000			0.00	0.00	0.0	0.0	3200	8	22	2	130	106
730416	13	0.000			0.06	0.02	0.0	0.0	2200	8	22	3	130	108
730319	5	0.000	0.00	0.00	0.50	0.08	0.0	0.2	4500	9	14	2	140	107
730305	4								4700	10	18	2	140	111
730220	11	0.000	0.00	0.00	0.08	0.00	0.0	0.1	2500	10	25	3	140	110
730205	7								3800	10	8	2	140	115
730115	11								2600	10	12	2	140	115
730103	9	0.000	0.00	0.00	0.05	0.00	0.0	0.0	1800	9	14	2	135	110
721228	9								1800	8	18	4	130	105
721212	12	0.000	0.00	0.00	0.10	0.05	0.0	0.0	1900	10	16	5	135	110

GR 07 LAKE MICHIGAN
WAUKEGAN WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
721127	3	0.000	0.00	0.00	0.20	0.00	0.0	0.0	1000	9	21	4	130	105
721018	2	0.000	0.00	0.00	0.08	0.00	0.0	0.0	2700	8	15	6	130	105
721003	3								5300	8	16	4	130	105
720927	9								5000	8	17	1	130	105
720919	2	0.000	0.00	0.00	0.53	0.00	0.0	0.0	2400	8	9	2	110	110
720912	6								2400	8	10	2	130	105
720822	14	0.000	0.00	0.00	0.40	0.00	0.0	0.0	1500	8	15	4	130	110
720726	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3500	8	8	2	130	105
720713	16								4700	8	12	6	130	105
720620	7	0.000	0.00	0.00	0.04	0.00	0.0	0.0	4800	8	11	2	130	105
720606	9								7500	9	12	3	130	108
720523	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0	5500	10	11	4	132	108
720508	10								6300	11	11	4	132	108
720418	4	0.000	0.00	0.00	0.04	0.00	0.0	0.0	4300	9	18	6	136	108
720412	14								4100	8	13		132	114
720321	15	0.000	0.00	0.00	0.09	0.00	0.0	0.0	4700	12	22		130	108
720307	9								4100	10	20		136	112
720223	8	0.000	0.00	0.00	0.20	0.02	0.0	0.0	7500	12	22		140	116
720207	15	0.000	0.00	0.00	0.06	0.00	0.0	0.0		12	21		138	144
720125	15	0.000	0.00	0.00	0.36	0.00	0.0	0.0	4800	9	24		130	108
720110	15					0.00			3000	10	21		130	108
711227	11	0.000	0.00	0.00	0.06	0.00	0.0	0.0		8	20		134	126
711213	11									7	23		320	108
711201		0.000	0.00	0.00	0.05	0.00	0.0	0.0						
711129	12	0.000	0.00	0.00	0.04	0.00	0.0	0.0		10	21		130	108
711118	10									11	28		130	108
711117		0.000	0.00	0.00	0.08	0.10	0.0	0.1						
711016	16	0.000	0.00	0.00	0.04	0.00	0.0	0.0		8	21		130	108
711004	14									9	19		130	106
710920	18	0.000	0.00	0.00	0.03	0.00	0.0	0.0		9	18		130	108
710907	8									8	17		130	108
710823	10	0.000	0.00	0.00	0.04	0.10	0.0	0.0		9	19		132	108
710726	7	0.000	0.00	0.00	0.06	0.00	0.0	0.0		9	18		132	108
710712	12									10	18		128	106
710628	10	0.000	0.00	0.00	0.03	0.00	0.0	0.0		10	21		132	108
710517	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		132	108
710503	9									13	24		140	114
710426	7	0.000	0.00	0.00	0.04	0.00	0.0	0.0		13	24		136	108
710322	11									13	24		134	106
710222	8	0.000	0.00	0.00	0.00	0.00		0.0		12	39		144	120
710208	6									11	26		140	112
710118	8	0.000	0.00	0.00	0.00	0.00	0.0	0.1		10	23		130	112
710104	16	0.000	0.00	0.00	0.00		0.0	0.0		11	22		136	108
701207	6									9	19		132	108
701102	6									11	20		136	104
701005	3	0.000	0.00	0.00	0.09	0.00	0.0	0.1		8	19		120	108
700921	6									9	20		132	108
700908	8									9	20		144	106
700817	9									9	19		155	110
700810	10									9	20		155	110
700727	12									8	21		155	110
700713	9									8	21		140	108
700710	10									10	21		140	108
700629	12									9	21		138	108
700615	13									9	22		140	108
700601	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	21		136	108
700518	10	0.000	0.00	0.00	0.00	0.00	0.0	0.2		9	20		132	108
700420										11	24		136	112
700407	8									11	24		140	112
700316	13									11	21		140	112
700119	5									10	22		148	112
691215	15									10	20		140	112
691124										9	18		132	116
691014										10	17		132	108
690908	5									9	21		140	108
690602										11	20		132	108
690505										11	22		132	108
690122										9	18		136	108
681119										10	21		132	108
681024										9	24		130	106
680717										8	25		130	106

QH 07 LAKE MICHIGAN
WAUKEGAN WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680626										6	20			
680522										6	22			

QH 07 LAKE MICHIGAN
WAUKEGAN WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	NO2 (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740204				0.000	0.0	0.0	0.00		0.0	0.00				
740107				0.000	0.0	0.0	0.00		0.0	0.00				
731212				0.000	0.0	0.0	0.00		0.0	0.00				
730918				0.000	0.0	0.0	0.00		0.0	0.00				
730815				0.000	0.0	0.0	0.00		0.0	0.00				
730712				0.000	0.0	0.0	0.00		0.0	0.00				
730514				0.000	0.0	0.0	0.00		0.0	0.00				
730416				0.000	0.0	0.0	0.00		0.0	0.00				
730319				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.020			
730305								0.10						
730220				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730205								0.10						
730115								0.10						
730103				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721228								0.00						
721212				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721127				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721018				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721003								0.00						
720927								0.00						
720919				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720912								0.00						
720822				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720726				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720713								0.00						
720620					0.0	0.0	0.00	0.00	0.0		0.000			
720606								0.36						
720523				0.000			0.00	0.02	0.5		0.000			
720508								0.07						
720418				0.000			0.00	0.02			0.000			
720412								0.02						
720321				0.000			0.00	0.05			0.000			
720307								0.02						
720223				0.000			0.00	0.03						
720207				0.000			0.00	0.04						
720125				0.000			0.00	0.03						
720110		2												
711227				0.000										
711201				0.000										
711129				0.000										
711117				0.000										
711018				0.000										
710920				0.000										
710823				0.000										
710726				0.000										
710628				0.000										
710517				0.000										
710426				0.000										
710118				0.000										
710104				0.000										
701005				0.000										
700601					0.0									
700518					0.0									

QH 08 LAKE MICHIGAN
ZION-BENTON WATER INTAKE AT CAMP LOGAN
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	ABAS (MG/L)	TURBIDITY UNITS
740923	13.3	8.4	0.020	0.000	2	0.08	0.2	283	0.000	0.1	0.00	0.1	0.05	2
740909	10.6	8.1	0.017		2	0.10	0.3	300				0.1	0.00	2
740826	7.8	8.1	0.000	0.000	2	0.00	0.3	283	0.000	0.1	0.00	0.1	0.00	2
740805	10.0	8.0	0.000	0.000	2	0.20	0.3	283				0.1	0.00	2
740722	8.9	8.0	0.023	0.000	2	0.30	0.3	300	0.000	0.1	0.00	0.1	0.00	2
740708	12.8	8.1	0.022	0.000	2	0.15	0.2	283				0.1	0.00	2
740624	12.2	8.4	0.060	0.000	4	0.17	0.2		0.000	0.5	0.00	0.1	0.00	12
740604	9.4	8.1	0.010	0.000	2	0.15	0.2	290				0.1	0.22	3
740522	11.1	8.1	0.022	0.000	2	0.07	0.3	283	0.000	0.0	0.00	0.1	0.10	2
740422	7.8	8.4	0.011	0.000	2	0.09	0.3	300	0.000	0.1	0.00	0.1	0.10	7
740410	5.6	8.0	0.050	0.000	2	0.16	0.4					0.1	0.10	21
740318	5.6	8.3	0.370	0.000	4	0.16	0.4	300	0.000		0.00	0.1	0.20	18
740305	5.0	8.4	0.040	0.000	16	0.13	0.3		0.000			0.1	0.20	22
740107	1.1	8.0	0.003	0.000	10	0.16	0.4		0.000	0.1	0.00	0.1	0.10	6
731212	3.9	8.4	0.014	0.000	100	0.06	0.2		0.000	1.0	0.00	0.1	0.10	6
730918	16.7	8.3	0.000	0.000	300	0.02	0.1	267	0.000	0.2	0.00	0.1	0.10	4
730815	21.1	8.4		0.000	10	0.14	0.1	283	0.000	0.1	0.00	0.1	0.00	2
730730	15.6	8.4	0.012	0.000	2	0.09	0.2	283	0.000	0.0	0.00	0.2	0.10	2
730514	8.9	7.9	0.010	0.000	5	0.05	0.5	283	0.000	0.1	0.00	0.2	0.10	4
730419	7.8	8.2	0.015	0.000	2	0.50	0.2	267	0.000	0.1	0.00	0.2	0.20	11
730319	5.6	8.0	0.050	0.000	2	0.05	0.4	283	0.000	0.5	0.00	0.2	0.10	60
730305	4.4	8.1	0.050	0.000	2	0.07	0.5	267	0.000	0.4		0.1		33
730223	7.2	8.2	0.040	0.000	2	0.10	0.5	283	0.000	0.4	0.00	0.1	0.15	28
730205	1.0	8.3	0.060	0.000	2	0.07	0.4	300	0.000	0.5		0.2		39
730115	1.1	8.2	0.010	0.000	2	0.07	0.7	283	0.000	0.2		0.3		6
730103	1.1	8.2	0.030	0.000	20	0.20	0.4	283	0.000	0.6	0.00	0.2	0.25	28
721228	5.6	8.2	0.020	0.000	2	0.05	0.3	283	0.000	0.3		0.2		15
721212	9.4	8.3	0.000	0.000	2	0.05	0.3	267	0.000	0.3	0.00	0.1	0.15	14
721127	5.0	8.1	0.010	0.000	2	0.07	0.3	283	0.000	0.2	0.00	0.1	0.15	13
721018	10.0	8.1	0.020	0.000	2	0.10	0.3	283	0.000	0.1	0.00	0.2	0.15	14
721003	13.9	8.5	0.010	0.000	20	0.03	0.4	283	0.000	0.1		0.1		2
720927	10.0	7.8	0.000	0.000		0.37	0.4	267	0.000	0.3		0.1		1
720919	13.3	8.1	0.000	0.000	240	0.02	0.4	267	0.000	0.2	0.00	0.1	0.10	7
720912	16.7	8.2	0.010	0.000	300	0.00	0.3	267	0.000	0.0		0.1		1
720822		8.6	0.000	0.000	2	0.02	0.3	267	0.000	0.1	0.00	0.2	0.15	4
720713	11.7	8.4	0.060	0.000	2	0.06	0.3	267	0.000	0.0		0.2		5
720620	12.8	8.4	0.000	0.000	6	0.05	0.2	267	0.000	0.1	0.00	0.2	0.10	6
720606	14.4	8.5	0.000	0.000	2	0.06	0.2	270	0.000	0.1		0.2		6
720523	12.8	8.4	0.000	0.000	2	0.10	0.2	270		0.1	0.00	0.2	0.15	6
720508	7.8	8.4	0.042	0.000	2	0.02	0.4	290	0.000	0.2		0.2		22
720418	5.0	8.3	0.010	0.000	112	0.01	0.3	270	0.000	0.1	0.00	0.2	0.15	15
720321	3.3	8.3	0.030	0.000	8	0.35	0.4	290	0.000	0.2	0.00	0.1	0.15	17
720307	5.0	7.8	0.055	0.000	2	0.05	0.4	300	0.000	0.2		0.1		22
720125	1.7	7.9	0.000	0.000	2	0.05	0.4	270	0.000	0.1	0.00	0.2	0.25	17

QH 08 LAKE MICHIGAN
ZION-BENTON WATER INTAKE AT CAMP LOGAN --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740923	14	0.000			0.00	0.00	0.0	0.0	2200	8	16	2	130	108
740909	16								2200	8	19	2	130	108
740826	15	0.000			0.00	0.00	0.0	0.0	2600	8	20	2	130	106
740805	10								1300	8	18	2	130	106
740722	9	0.000			0.00	0.00	0.0	0.0	2200	8	20	2	130	108
740708	13								5700	8	18	2	130	108
740624	16	0.000			0.01	0.02	0.0	0.0	7500	9	18	2	130	112
740604	8								2900	9	19	2	130	108
740522	24	0.000			0.00	0.00	0.0	0.0	2800	9	20	2	130	106
740422	7	0.000			0.00	0.00	0.0	0.0	2300	11	16	2	140	108
740410	8								2100	12	20	2	150	114
740318	7	0.000			0.00	0.01	0.0	0.0	3500	11	22	2	140	112
740305	4								3000	11	20	3	140	112
740107	10	0.000			0.00	0.00	0.0	0.0	3700	10	19	3	140	110
731212	5	0.000			0.01	0.11	0.0	0.2	2800	10	23	2	130	104

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730918	4	0.000			0.00	0.00	0.0	0.0	2900	8	18	2	130	104
730815	7	0.000			0.02	0.00	0.0	0.1	2200	8	16	2	130	104
730730	12	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2000	8	10	2	140	104
730514	7	0.000			0.00	0.00	0.0	0.0	3500	8	23	2	130	106
730419	13	0.000			0.00	0.00	0.0	0.1	2700	8	13	2	130	106
730319	4	0.000	0.00	0.00	0.00	0.00	0.0	0.1	3500	10	15	2	140	111
730305	4								3400	10	23	2	140	111
730220	11	0.000	0.00	0.00	0.00	0.00	0.0	0.1	4200	11	23	2	145	115
730205	8								4600	10	18	1	140	115
730115	10								2400	10	14	3	140	115
730103	14	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1800	10	25	2	135	110
721228	8								1200	10	21	5	135	110
721212	11	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1500	10	21	4	135	105
721127	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	800	9	20	8	130	105
721018	2	0.000	0.00	0.00	0.00	0.00	0.0	0.1	28000	8	17	4	130	105
721003	3								4100	9	19	8	130	105
720927	6								4300	8	18	1	130	105
720919	2	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3200	8	14	3	130	105
720912	7								1800	8	12	2	130	100
720822	15	0.000	0.00	0.00	0.00	0.00	0.0	0.1	800	8	15	2	130	110
720713	15								4000	8	13	2	130	105
720620	7	0.000	0.00	0.00	0.00	0.06	0.0	0.0	8900	8	16	2	130	110
720606	12								8400	9	14	2	130	108
720523	11	0.000	0.00	0.00	0.00	0.01	0.0	0.0	1700	9	11	2	128	108
720508	10								5500	11	12	6	132	108
720418	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2700	9	21	4	136	108
720321	18	0.000	0.00	0.00	0.00	0.00	0.0	0.1	4200	13	22		130	108
720307	10								8900	13	22		140	116
720125	14	0.000	0.00	0.00	0.00	0.00	0.0	0.1	780	9	28		130	108

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.0	0.00		0.0	0.00				
740826				0.000	0.0	0.1	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
740318				0.000	0.0	0.1	0.00		0.0	0.00				
740107				0.000	0.0	0.0	0.00		0.0	0.00				
731212				0.000	0.0	0.0	0.00		0.0	0.00				
730918				0.000	0.0	0.0	0.00		0.0	0.00				
730815				0.000	0.0	0.0	0.00		0.0	0.00				
730730				0.000	0.0	0.0	0.00		0.2	0.00	0.000			
730514				0.000	0.0	0.0	0.00		0.0	0.00				
730419				0.000	0.0	0.0	0.00		0.0	0.00				
730319				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730305								0.10						
730220				0.000	0.0	0.0	0.00	0.20	0.0	0.00	0.000			
730205								0.10						
730115								0.01						
730103				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721228								0.10						
721212				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721127				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721018				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721003								0.00						
720927								0.00						
720919				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720912								0.00						
720822				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720713								0.00						
720620					0.0	0.0	0.00	0.10	0.0		0.000			
720606								0.03						

04 08 LAKE MICHIGAN
ZION-BENTON WATER INTAKE AT CAMP LOGAN --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
720523				0.000			0.00	0.01	0.5		0.000			
720508								0.10						
720418				0.000			0.00	0.03			0.000			
720321				0.000			0.00	0.05			0.000			
720307								0.07						
720125				0.000			0.00	0.00						

04 01 LAKE MICHIGAN
NORTH CHICAGO FOSS PARK BEACH AT SOUTH END
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	12.8	8.5	0.050	0.000	2	0.09	0.3	300	0.000	0.2	0.01	0.2	0.10	6
740909	17.2	8.2	0.019		2	0.05	0.2	283				0.1	0.00	2
740826	12.8	7.8	0.160	0.000	2	0.11	0.3	300	0.000	0.1	0.01	0.1	0.10	3
740805	13.3	7.9	0.050	0.008	18	0.20	0.3	317				0.1	0.10	18
740708	18.3	8.2	0.038	0.000	2	0.19	0.2	283				0.1	0.10	1
740624	15.6	8.4	0.160	0.000	18	0.40	0.5		0.000	3.0	0.02	0.1	0.10	84
740604	12.2	8.0	0.060	0.000	2	0.26	0.2	300				0.1	0.10	2
740522	12.8	8.0	0.110	0.000	2	0.18	0.4	333	0.000	0.2	0.00	0.1	0.00	5
740506	10.0	8.1	0.300	0.000	104	0.27	0.4	333				0.1	0.10	75
740422	10.0	8.4	0.050	0.000	2	0.06	0.3	300	0.000	0.3	0.01	0.1	0.10	22
740410	5.6	8.2	0.090	0.000	6	0.16	0.6					0.1	0.10	41
731029	11.1	8.2	0.120	0.000	42	0.26	0.3	300	0.000	2.2	0.04	0.1	0.10	90
731015	11.7	8.2	0.100	0.000	2	0.01	0.3	300	0.000				0.10	1
730924	16.7	8.2	0.100	0.000	26	0.12	0.2	283	0.000	0.7	0.00	0.1	0.10	78
730910	15.0	8.3	0.012	0.000	6	0.10	0.2	283	0.000				0.10	3
730820	21.1	8.5	0.120	0.000	66	0.16	0.2	300	0.000	1.9	0.09	0.1	0.10	100
730806	22.2	8.6	0.050	0.000	2	0.08	0.1	283	0.000				0.10	2
730730	17.2	8.3	0.010	0.000	22	0.05	0.2	283	0.000			0.2	0.00	2
730723	20.6	8.4	0.035	0.000	230	0.15	0.2	283	0.000	1.5	0.00	0.2	0.00	60
730604	13.9	8.3	0.045	0.000	2	0.07	0.2	300	0.000				0.10	6
730521	11.1	8.2	0.060	0.000	46	0.05	0.4	283	0.000	0.1	0.00	0.1	0.20	4
730507	13.6	8.3	0.080	0.000	38	0.08	0.5	283	0.000				0.10	70
730423		8.3	0.120	0.007	28	0.04	0.3	317	0.000	0.3	0.00	0.1	0.20	34
730419		8.2	0.055	0.000	2	0.21	0.3	300	0.000				0.10	38
721030	9.5	8.2	0.140	0.000	2	0.40	0.4	317	0.000				0.10	60
721023	9.0	8.1	0.340		76	0.35	0.3	283					0.15	60
721016	11.1	8.2	0.085	0.000	30	0.08	0.4	283	0.000	0.2	0.00	0.1	0.10	27
721010	11.7	8.4	0.260		20	0.20	0.4	283					0.35	38
721002	12.8	8.3	0.050	0.000	22	0.13	0.4	283	0.000				0.10	5
720918	16.7	8.2	0.140	0.000	150	0.20	0.3	283	0.000	1.0	0.00	0.1	0.15	30
720911	17.8				400									
720907					8									
720828	18.9	8.2	0.000	0.000	2	0.07	0.3	283	0.000	0.0	0.00	0.1	0.20	3
720824					24									
720822	20.0				2									
720807	17.8	8.3	0.110	0.000	2	0.40	0.8	317	0.000				0.20	140
720731	19.4	8.3	0.060		2	0.07	0.2	267					0.10	5
720724	17.8	8.3	0.000	0.000	2	0.06	0.2	267	0.000	0.0	0.00	0.1	0.20	4
720717	23.0	8.2	0.050		70	0.05	0.3	283					0.15	10
720710	15.6	8.4	0.068	0.000	2	0.11	0.2	267	0.000				0.00	6
720703	14.4	8.5	0.200		10	1.00	0.4						0.20	
720626	21.1	7.6	0.070	0.000	2	0.40	0.4	283	0.000	0.1	0.00	0.2	0.25	8
720620					20									
720619	16.1	8.1	0.060		10	0.05	0.4	267					0.10	6
720605	13.9	8.4	0.035		4	0.07	0.4	290					0.20	11
720530	10.0	8.5	0.170	0.000	10	0.16	0.3	290	0.000	2.7	0.10	0.2	0.10	72
720522	18.3	8.3	0.210		6	0.72	0.3	320					0.20	13
720515	8.9	8.3	0.095	0.000	2	0.05	0.4	310	0.000				0.32	11
720508	8.3	8.5	0.210		22	0.32	0.4	340					0.15	170
720501	9.4	8.1	0.070	0.000	2	0.35	0.6	330	0.000	0.8	0.00	0.2	0.20	35
720424	6.1	8.3	0.105		2	0.50	0.5	350					0.25	112
720418					230									
720417	12.8	8.3	0.085	0.000	2	0.55	0.6	380	0.000				0.40	52

QI 01 LAKE MICHIGAN
NORTH CHICAGO FOSS PARK BEACH AT SOUTH END --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONE UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720911	7.2	8.3	0.160		2	0.97	0.4	400					0.50	46
720904	5.0	8.4	0.150	0.000	2	0.45	0.2	340	0.000	0.8	0.00	0.1	0.35	46
711231										0.1	0.00			
711117		8.2				0.10				0.7	0.00			
711026	15.0	8.2	0.000	0.000	16	0.10			0.000				0.20	8
711018	13.3	8.4	0.000		14	0.00							0.30	15
711012	13.3	8.3	0.000	0.000	2	0.30			0.000	0.0	0.00		0.10	10
711004	10.0	8.2	0.000		2	0.10							0.20	6
710927	13.3	8.4	0.033	0.000	40	0.10			0.000				0.10	22
710920	19.4	8.5	0.000		14	0.30							0.20	44
710913	15.0	8.4	0.000	0.000	26	0.20			0.000				0.10	11
710907	18.3	8.3	0.000		20	0.10							0.20	5
710830	20.0	8.4	0.000	0.000	20	0.20			0.000				0.20	5
710823	18.3	8.4	0.065		20	0.40							0.20	30
710816	20.0	8.4	0.033	0.000	2	0.60			0.000	0.0	0.00		0.10	8
710809	18.3	8.2	0.000	0.000	6	0.20			0.000				0.10	8
710726	17.8	8.2	0.033		2	0.40							0.20	3
710719		8.2	0.000	0.000	6	0.30			0.000	0.2	0.00		0.20	35
710712	21.1	8.5	0.033		22	0.10							0.20	22
710706	22.2	8.6	0.000	0.000	4	0.20			0.000				0.10	5
710628	19.4	8.7	0.000		10	0.10							0.10	5
710621	17.8	8.4	0.033		2	0.50				0.1	0.00		0.20	35
710607	13.3	8.2	0.000		8	0.10							0.20	11
710601	12.2	8.2	0.098	0.000	2	0.80							0.20	22
710525	13.6	8.2	0.000	0.000	4	0.10			0.000				0.10	10
710517	12.2	8.6	0.000		6	0.10							0.20	10
710510	15.0	8.5	0.131	0.000	2	0.50			0.000	0.1	0.00		0.10	15
710503	12.2	8.4	0.065		2	0.50							0.20	37
710426	10.6	8.5	0.065		2	1.10							0.20	37
710412	13.3	8.5	0.000	0.000	4	0.10			0.000				0.10	20
710405	6.1	8.2	0.065	0.000	2	0.20			0.000	0.1	0.00		0.00	26
701102	8.3	8.1	0.065	0.000	14	0.00	0.0		0.000		0.00	0.1	0.00	8
701026	13.3	8.3	0.065		28	0.00							0.30	6
701019	12.2	8.2	0.033		1500	0.00							0.20	6
701005	14.4	8.1	0.098		70	0.00							0.20	3
700928	14.4	8.0	0.098	0.000	470	0.50			0.000				0.20	13
700921	18.3	8.3	0.098		8	0.00							0.10	5
700914	11.1	8.2	0.065	0.000	2	0.40			0.000				0.10	35
700908	7.2	8.2	0.033		4	0.00							0.40	3
700831	18.3	8.3	0.065	0.000	4	0.00			0.000				0.10	11
700824	17.8	8.2	0.065		2	0.00							0.10	3
700817	23.9	8.0	0.065	0.000	180	0.10			0.000					5
700803	19.4	8.1	0.098	0.000	2	0.20			0.000				0.00	8
700727	17.8	8.1	0.033		8	0.00							0.00	17
700720	16.1	8.2	0.033	0.000	1700	0.30			0.000				0.10	48
700713	19.4	8.3	0.033		18	0.00							0.10	6
700706	17.2	8.0	0.033	0.000	4	0.00			0.000				0.00	10
700629	14.4	8.4	0.033		16	0.00							0.10	6
700623	13.3	8.3	0.033	0.000	2	0.00			0.000				0.10	5
700615	15.6	8.3	0.033		8	0.00							0.00	8
700608	12.2	8.1	0.000	0.000	4	0.00			0.000				0.00	6
700601	11.7	8.3	0.000		2	0.00							0.00	6
700518	15.0	8.1	0.033		10	0.00							0.20	6
700504	13.3	8.3	0.000	0.000	2		0.0		0.000	0.1		0.1	0.00	
700420	7.2	8.4	0.033		140	0.00							0.10	66
700407	7.8	8.1	0.000	0.000	2	0.20			0.000				0.20	26
691014	12.8	8.0	0.033		54	0.20			0.000				0.10	46
690922	19.4	8.0	0.065		2	0.00							0.00	13
690908	21.1	8.1	0.065	0.000	34	0.10			0.000				0.00	28
690825		8.2	0.033		2	0.00				0.0	0.00	0.0	0.00	5
690811	18.9	8.1	0.033	0.000	2	0.10			0.000	0.0	0.00	0.0	0.10	8
690728	18.9	8.3	0.131		110	1.10				0.0	0.00	0.0	0.20	16
690718					6600					0.0	0.00	0.0	0.00	
690717	18.3				2200					0.0	0.00	0.0	0.00	
690716					80					0.0	0.00	0.0	0.00	
690715					30					0.0	0.00	0.0	0.00	
690714	21.7	8.4	0.033	0.000	90	0.00			0.000	0.0	0.00	0.0	0.10	5
690630		8.2	0.065		112	0.10							0.20	26
690618		7.2			50									
690616	12.8	8.3	0.000		2	0.20							0.10	10
690602	12.2	8.5	0.000	0.000	2	0.10			0.000				0.00	13

41 01 LAKE MICHIGAN
NORTH CHICAGO FOSS PARK BEACH AT SOUTH END --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	H2S (MG/L)	TURBIDITY UNITS
690519	9.4	8.3	0.000		240	0.00							0.10	28
690525	15.6	8.3	0.090	0.000	2	0.10			0.000				0.20	13
690421	10.6	8.2	0.000	0.000	56	0.00			0.000				0.10	26
690407	7.8	8.2	0.033	0.000	12	0.10			0.000				0.20	15
680930		8.4	0.098	0.000	2	0.00			0.000				0.10	4
680923		8.2	0.065		24	0.00							0.10	5
680916		8.1	0.033		42	0.00							0.10	12
680909		8.2	0.000		4	0.00							0.00	4
680829	17.8	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	1
680826		8.2	0.131	0.000	180	0.50			0.000				0.10	15
680821					4									
680820					18									
680819		8.2					0.0							
680812	21.1	8.2	0.000		12	0.40							0.00	3
680805	20.0	8.2	0.033		86	0.10							0.00	6
680729	21.1	8.4	0.065	0.000	42	0.00			0.000				0.00	3
680722	17.8	8.3	0.000		36	0.00							0.00	4
680708	16.1	8.2	0.163		4	0.00							0.10	5
680701	15.6	8.2	0.033		2	0.00							0.00	5
680624		8.4	0.033	0.000	2	0.00			0.000				0.20	5
680617		8.4	0.065		6	0.00							0.20	3
680610	17.8	8.5	0.131		2	0.10							0.00	3
680606		7.1			200000									
680520	11.1	8.2	0.065	0.000	4	0.00			0.000				0.00	5
680513		8.3	0.163	0.000	2	0.10	0.0		0.000	0.6	0.00	0.2	0.00	5
680506		7.1	13.052	0.000	20	0.00			0.000				0.10	19
680403		8.4	0.065	0.000	10	0.00			0.000				0.00	15
680319	6.1	8.0	0.065	0.000	2	0.10				0.3			0.00	7

41 01 LAKE MICHIGAN
NORTH CHICAGO FOSS PARK BEACH AT SOUTH END --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740923	13	0.000			0.00	0.01	0.0	0.0	2900	9	19	2	130	112
740909	19								2000	8	28	2	130	106
740826	9	0.000			0.00	0.00	0.0	0.0	2000	9	21	2	130	108
740805	12								1600	11	23	2	150	112
740708	13								3300	9	19	2	130	112
740624	8	0.000			0.01	0.16	0.0	0.2	5000	16	27	7	140	120
740604	6								5200	9		3	130	108
740522	6	0.000			0.00	0.00	0.0	0.0	5500	13	29	2	150	116
740506	21								3600	14	26	2	160	120
740422	9	0.000			0.00	0.01	0.0	0.0	2700	11	19	2	140	110
740410	10								2000	15	24	2	160	118
731029		0.000			0.01	0.06	0.0	0.0	3300	10	22	2		
731015									1200	10	22	2		
730924		0.000			0.00	0.06	0.0	0.0	2300	9	19	2		
730910									3100	8	21	2		
730820		0.000			0.00	0.09	0.0	0.1	1800	11	19	6		
730806									1300	8	11	2		
730730									2500	8	11	2		
730723		0.000			0.02	0.13	0.0	0.1	3500	9	11	2		
730604									4200	9	18	2		
730521		0.000			0.00	0.00	0.0	0.0	4200	9	24	2		
730507									5100	10	16	4		
730423		0.000			0.00	0.03	0.0	0.0	3100	12	22	2		
730419									2400	11	21	3		
721030									1400	14	18	7		
721023									1500	10	15	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5000	10	16	5		
721010									4800	10	17	2		
721002									3600	8	17	7		
720918		0.000	0.00	0.00	0.00	0.09	0.0	0.0	3900	13	9	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	1800	10	16	6		
720807									3300	14	26	3		
720731									7600	9	26	2		

QI 01 LAKE MICHIGAN
NORTH CHICAGO FOSS PARK BEACH AT SOUTH END --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	8500	8	15	2		
720717									7300	10	14	2		
720710									14100	9	13	2		
720703									7400			8		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6500	10	19	7		
720619									3300	10	14	5		
720605									7500	11	20	3		
720530		0.000	0.00	0.00	0.01	0.16	0.0	0.1	3200	10	19	12		
720522									11500	14	23	2		
720515									200	14	18	5		
720508									5600	20	20	17		
720501		0.000	0.00	0.00	0.01	0.06	0.0	0.1	3900	20	24	16		
720424									5800	20	39			
720417									900	14	57	10		
720411									4300	26	37			
720404		0.000	0.00	0.00	0.00	0.06	0.0	0.0	1600	23	24			
711201		0.000	0.00	0.00	0.02	0.00	0.0	0.1						
711117		0.000	0.00	0.00	0.01	0.00	0.0	0.1						
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.02	0.06	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.10	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		12	25			
700504	10									9	19		140	108
690825		0.000												
690811		0.000												
690728		0.000												
690718		0.000												
690717		0.000												
690716		0.000												
690715		0.000												
690714		0.000												
680829										8	20			
680819										9	20		128	108
680513	7	0.000	0.00	0.00	0.03	0.30	0.0	0.0		12	27		148	106
680319										9	22			

QI 01 LAKE MICHIGAN
NORTH CHICAGO FOSS PARK BEACH AT SOUTH END --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZOB (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.007	0.0	0.1	0.00		0.0	0.00				
740826				0.000	0.0	0.1	0.00		0.0	0.00				
740624				0.009	0.0	0.1	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.010	0.0	0.1	0.00		0.0	0.00				
730924				0.006	0.0	0.0	0.00		0.0	0.00				
730820				0.017	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.1	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.002	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720724				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.10	0.0		0.000			
720530				0.000		0.0	0.00	0.13	0.5		0.000			
720501				0.000	0.0		0.00	0.08			0.000			
720424				0.000			0.00	0.06			0.000			
711201				0.000										
711117				0.000										
711012				0.000										
710816				0.000										

WI 01 LAKE MICHIGAN
NORTH CHICAGO POSS PARK BEACH AT SOUTH END --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
710719				0.000										
710621				0.000										
710510				0.000										
710425				0.000										
701102				0.000										
700504	11.0													
690618			15											
690407	12.2													
680606			40											
680515				0.000	0.0									

WI 02 LAKE MICHIGAN
NORTH CHICAGO WATER INTAKE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740204	1.7	8.3	0.030	0.000	2	0.07	0.3		0.000	0.3	0.00	0.1	0.10	17
740107	1.7	8.4	0.011	0.000	13	0.15	0.4		0.000	0.2	0.00	0.1	0.10	8
731001	17.8		0.000	0.000	14	0.04	0.2	267	0.000	0.1	0.00	0.1	0.10	4
730918	16.7	8.4	0.000	0.000	100	0.02	0.1	283	0.000	0.1	0.00	0.1	0.10	1
730815	21.7	8.5	0.000	0.000	370	0.06	0.1	283	0.000	0.0	0.00	0.1	0.00	2
730712	13.9	8.0	0.012	0.000	2	0.04	0.3	283	0.000	0.1	0.00	0.2	0.10	3
730614	8.9	8.1	0.010	0.000	2	0.04	0.5	283	0.000	0.1	0.00	0.1		
730416	6.1	8.1	0.027	0.000	2	0.03	0.2	267	0.000	0.3	0.00	0.1	0.10	18
730319	5.6	8.0	0.060	0.000	2	0.05	0.3	283	0.000	0.5	0.00	0.2	0.20	50
730305	3.3	8.1	0.060	0.000	2	0.07	0.5	283	0.000	0.7		0.1		55
730220	2.2	8.0	0.140	0.000	2	0.05	0.4	267	0.000	0.2	0.00	0.1	0.15	14
730205		8.3	0.090	0.000	2	0.07	0.5	283	0.000	0.7		0.1		55
730115	0.6	8.1	0.000	0.005	2	0.08	0.7	283	0.000	0.1		0.2		4
730103	0.6	8.2	0.000	0.000	2	0.10	0.4	267	0.000	0.2	0.00	0.2	0.20	6
721228	2.2	8.1	0.000	0.000	2	0.03	0.3	267	0.000	0.1		0.2		8
721212	2.2	8.1	0.040	0.000	2	0.06	0.4	283	0.000	0.4	0.00	0.1	0.15	40
721127	5.0	8.1	0.120	0.000	2	0.05	0.3	283	0.000	0.2	0.00	0.1	0.15	16
721018	27.2	8.1	0.010	0.000	2	0.05	0.3	267	0.000	0.1	0.00	0.1	0.10	4
721011	25.0	8.0	0.430	0.000	100	2.00		600	0.000					
721003	11.1	8.2	0.000	0.000	2	0.03	0.4	267	0.000	0.0		0.1		1
720927	11.1	8.0	0.000	0.000	2	0.06	0.4	267	0.000	0.0		0.1		2
720912	16.7	8.2	0.000	0.000	160	0.00	0.3	267	0.000	0.0		0.1		1
720822	15.6	8.3	0.000	0.000	2	0.05	0.4	267	0.000	0.0	0.00	0.2	0.20	2
720726	13.9	8.1	0.000	0.000	2	0.06	0.2	267	0.000	0.0	0.00	0.2	0.10	5
720713	12.2	7.7	0.000	0.000	2	0.02	0.3	267	0.000	0.0		0.1		3
720620	13.3	8.4	0.000	0.000	2	0.05	0.3	267	0.000	0.1	0.00	0.2	0.10	6
720606	14.4	8.5	0.000	0.000	2	0.04	0.2	270	0.000	0.1		0.2		3
720523	13.9	8.5	0.010	0.000	2		0.2	270	0.000	0.2	0.00	0.2	0.10	6
720508	8.3	8.6	0.000	0.000	2	0.05	0.4	283	0.000	0.2		0.2		17
720418	5.6	8.4	0.010	0.000	2	0.01	0.2	270	0.000	0.1	0.00	0.2	0.10	8
720412	4.4	8.3	0.022	0.000	2	0.01	0.4	283	0.000	0.2		0.1		32
720321	3.3	8.4	0.020	0.000	2	0.10	0.4	290	0.000	0.1	0.00	0.1	0.20	15
720223	1.1	8.2	0.045	0.000	2	0.05	0.2	300	0.000	0.1	0.00	0.1	0.20	18
720207	1.1	8.3	0.165	0.000	2	0.01	0.4	278	0.000	0.1	0.00	0.2	0.20	11
720125	0.6	8.0	0.070	0.000	2	0.10	0.3	270	0.000	0.1	0.00	0.2	0.15	13
711227	2.8	8.4	0.065	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.20	6
711213	0.1	8.3	0.060	0.000	2	0.20	0.0		0.000	0.1		0.1	0.20	6
711201										0.1	0.00			
711129	4.4	8.2	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.10	17
711118	8.9	8.3	0.000	0.000	2	0.10	0.0		0.000	0.1		0.2	0.10	6
711117		8.2				0.10				0.0	0.00			
711018	13.3	8.4	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.20	5
711004	8.3	8.2	0.033	0.000	2	0.00	0.0		0.000			0.1	0.10	5
710920	19.4	8.5	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.10	5
710907	17.8	8.3	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	3
710825		8.3	0.228	0.030	100	2.20	0.0		0.000	0.1	0.00		0.40	11
710823	17.8	8.5	0.000	0.000	2	0.70	0.0		0.000	0.1	0.00	0.1	0.10	8
710726	10.6	8.1	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.10	3
710712	20.6	8.5	0.000	0.000	2	0.00	0.0		0.000	0.0		0.1	0.10	8
710628	15.0	8.7	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.10	6

01 02 LAKE MICHIGAN
NORTH CHICAGO WATER INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710517	9.4	8.4	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.10	6
710503		8.4	0.000	0.000	2	0.00	0.0		0.000				0.10	25
710426	7.2	8.4	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.2	0.10	15
710412	6.1	8.5	0.000	0.000	2	0.00	0.0		0.000	0.0		0.1	0.10	10
710322	1.7	8.2	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	37
710308	1.1	8.3	0.033	0.000	2	0.00	0.0		0.000	0.0		0.1	0.10	35
710222	0.6	8.4	0.033	0.000	200	0.00	0.0		0.000	0.0	0.00	0.2	0.20	48
710208	0.6	7.9	0.065	0.000	2	0.00	0.0		0.000	0.0		0.3	0.00	10
710118	1.1	8.2	0.000	0.000	10	0.00	0.0		0.000	0.0	0.00	0.1	0.00	22
701207	3.9	8.3	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.00	13
701102	7.8	8.0	0.033	0.000	2	0.10	0.0		0.000	0.1		0.1	0.00	3
701005	13.9	8.1	0.457	0.000	2	0.00	0.0		0.000		0.00	0.1	0.00	5
700921	13.9	8.3	0.065	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	5
700908	7.8	8.2	0.098	0.000	2	0.00	0.0		0.000			0.2	0.10	3
700817	16.1	8.1	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.20	3
700810	22.2	8.5	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.00	3
700727	16.1	8.2	0.000	0.000	2	0.00	0.0		0.000				0.00	6
700713	18.9	8.3	0.065	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	3
700710		8.1	0.000	0.000		0.00	0.0		0.000			0.1	0.20	6
700629	13.3	8.4	0.033	0.000	2	0.10	0.0		0.000	0.1		0.1	0.10	5
700615	12.8	8.5	0.000		2	0.00	0.0		0.000	0.1		0.1	0.10	3
700601	8.3	8.3	0.000		2	0.00	0.0			0.0	0.00	0.1	0.00	6
700518	11.7									0.1	0.00			
700504	7.8	8.3	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
700420	6.1	8.4	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	25
700316	0.6	8.4	0.065	0.010	2	0.00	0.0		0.000	0.1		0.1	0.00	11
700119	0.6	8.1	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	8
691215	2.2	8.1	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	38
691124		8.2	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	8
691114	13.3	8.1	0.000	0.000	12	0.00	0.0		0.000	0.1		0.1	0.00	8
690908	15.0	8.2	0.065	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	6
690811		8.1	0.098	0.000	2	0.10	0.0		0.000	0.1	0.00	0.0	0.10	6
690802	10.6	8.5	0.000	0.000	2	0.50	0.0		0.000	0.1		0.1	0.00	5
690505	10.6	8.4	0.000	0.000	2	0.10	0.2		0.000	0.1		0.1	0.00	10
690303	4.4	8.3	2.349	0.000	2	0.00	0.2		0.000	0.1		0.4	0.20	22
690122	0.6	8.3	0.033	0.000	2	0.10	0.2		0.000	0.1		0.1	0.00	8
681119	6.1	8.4	0.131	0.000	54	0.00	0.2		0.000	0.3			0.10	8
681024	8.3	8.2	1.612	0.000	2	0.00	0.2		0.000	0.1		0.1	0.10	6
680829	18.9	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	2
680819		8.1	0.000		0	0.30	0.0						0.00	3
680717	14.4	8.2	0.033	0.000	2	0.00	0.5		0.000	0.1		0.1	0.10	3
680522	11.1	8.3	0.131	0.000	2	0.00	0.0		0.000	0.2		0.1	0.00	

01 02 LAKE MICHIGAN
NORTH CHICAGO WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	COLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740204	5	0.000			0.00	0.01	0.0	0.0	2400	9	20	2	130	108
740107	6	0.000			0.00	0.00	0.0	0.0	1900	11	20	2	140	112
731001	7	0.000			0.00	0.00	0.0	0.0	2300	8	20	2	130	104
730918	4	0.000			0.00	0.00	0.0	0.0	1400	6	17	2	130	104
730815	7	0.000			0.00	0.00	0.0	0.0		8	10	2	130	104
730712	0	0.000			0.00	0.00	0.0	0.0	3900	8	14	2	130	106
730514	7	0.000			0.00	0.00	0.0	0.0	1800	6	22	130	106	
730416	17	0.000			0.00	0.02	0.0	0.0	2600	9	19	2	130	108
730319	4	0.000	0.00	0.00	0.01	0.03	0.0	0.1	3400	9	14	2	140	109
730305	4								3400	12	18	2	140	111
730220	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3400	9	26	3	140	110
730205	8								3000	10	8	2	140	110
730115	9								1800	9	9	2	135	110
721203	14	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1800	8	9	2	130	110
721228	8								1600	8	12	3	130	110
721212	12	0.000	0.00	0.00	0.00	0.03	0.0	0.0	1000	11	21	7	135	110
721127	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1300	9	20	6	130	105
721018	2	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2800	8	16	3	130	105

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
721011										47				
721003	3								3800	8	16	7	130	135
720927	8								3800	9	17	1	130	135
720912	5								2100	8	10	2	130	105
720822	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	500	9	11	2	130	110
720726	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3400	8	8	2	130	135
720713	15								3900	8	11	3	130	135
720629	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3700	8	16	2	130	110
720606	9								10300	9	15	2	130	108
720523	10	0.000	0.00	0.00	0.05	0.01	0.0	0.0	920	9	15	2	140	112
720508	10								5800	11	17	4	132	108
720418	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2500	8	15	4	132	104
720412	12								3600	6	12		132	108
720321	15	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3400	12	20		130	106
720223	8	0.000	0.00	0.00	0.00	0.01	0.0	0.0	1800	11	22		140	116
720207	14	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		140	106
720125	10	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1100	9	25		130	108
711227	11	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	21		130	126
711213	9									8	22		108	138
711201		0.000	0.00	0.00	0.02	0.00	0.0	0.0						
711129	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		130	104
711118	11									9	22		130	108
711117		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
711016	17	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	21		130	138
711004	9									9	18		130	138
710920	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	16		130	108
710907	8									9	19		130	138
710825	26	0.000	0.00	0.00	0.02	0.10	0.0	0.0		33	45		150	124
710823	10	0.000	0.00	0.00	0.01	0.10	0.0	0.0		10	18		132	138
710726	7	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	18		132	108
710712	11									10	27		128	108
710628	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		132	106
710517	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	22		136	106
710503	8									15	23		140	112
710426	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0		12	21		136	108
710412	5									10	19		132	108
710322	10									13	23		134	106
710308	10									16	34		144	120
710222	12	0.000	0.00	0.00	0.00	0.00		0.0		12	40		140	112
710208	6									11	27		140	108
710118	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0		11	23		140	112
701207	6									9	18		132	108
701102	6									11	20		136	104
701005	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0		8	19		128	108
700921	6									9	19		128	108
700908	8									9	20		144	106
700817	10									9	19		155	110
700810	8									9	20		155	112
700727	12									9	20		140	110
700713	8									9	21		135	112
700710	11									10	22		136	108
700629	13									9	20		130	104
700615	13									9	22		136	108
700601	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	21		136	108
700518		0.000	0.00	0.00	0.00	0.00	0.0	0.1						
700504	14									10	18		136	108
700420										11	22		136	108
700316	8									10	21		140	112
700119	6									10	22		148	112
691215	16									10	20		130	108
691124										10	18		136	108
691014										10	17		132	108
690908	7									10	22		140	114
690811		0.000								9	19		132	108
690602										10	20		132	108
690505										11	22		132	108
690303										10	21		132	108
690122										9	20		140	112
681119										10	21		132	108
681024										8	24		132	106
680829										8	23			

01 02 LAKE MICHIGAN
NORTH CHICAGO WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680819										9	20		128	108
680717										8	20		130	106
680522		5								8			132	108

01 02 LAKE MICHIGAN
NORTH CHICAGO WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740204				0.000	0.0	0.0	0.00		0.0	0.00				
740107				0.000	0.0	0.0	0.00		0.0	0.00				
731001				0.000	0.0	0.0	0.00		0.0	0.00				
730918				0.000	0.0	0.0	0.00		0.0	0.00				
730815				0.000	0.0	0.0	0.00		0.0	0.00				
730712				0.000	0.0	0.0	0.00		0.0	0.00				
730514				0.000	0.0	0.0	0.00		0.0	0.00			2	
730416				0.000	0.0	0.0	0.00		0.0	0.00				
730319				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730305								0.10						
730220				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730205								0.10						
730115								0.00						
730103				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721228								0.00						
721214				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721127				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721018				0.000	0.0	0.0	0.00	0.00	1.6	0.00	0.000			
721011		16	46	0.040					0.2	0.00				
721003								0.00						
720927								0.00						
720914								0.00						
720822				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720726				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720713								0.00						
720626					0.0	0.0	0.00	0.00	0.0		0.000			
720606								0.01						
720523				0.000			0.00	0.02	0.5		0.000			
720508								0.06						
720418				0.000			0.00	0.02			0.000			
720412								0.06						
720321				0.000			0.00	0.05			0.000			
720223				0.000			0.00	0.03						
720207				0.000			0.00	0.04						
720125				0.000			0.00	0.00						
711227				0.000										
711201				0.000										
711129				0.000										
711117				0.000										
711018				0.000										
710920				0.000										
710825				0.000										
710823				0.000										
710726				0.000										
710628				0.000										
710517				0.000										
710426				0.000										
710222				0.000										
710118				0.000										
701005				0.000										
700831					0.0									
700518					0.0									

WI 03 LAKE MICHIGAN
BOAT SAMPLE NORTH OF PETTIBONE CREEK
LAB:

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
700604		8.2	0.000			0.00	0.0						0.00	6
700504	7.2	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	22
680829	18.9	8.3	0.000	0.000	2	0.50	0.0		0.000	0.1		0.1	0.00	1
680821					2									
680820					2									
680613	10.6	8.3	0.131		2	0.00	0.5			0.1			0.20	2
680319	3.3	8.4	0.065	0.000	2	0.10				0.2			0.00	7

WI 03 LAKE MICHIGAN
BOAT SAMPLE NORTH OF PETTIBONE CREEK --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	COLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
700604	9									9	21		130	136
700504	12									10	20		136	138
680829										8	20			
680613	5									9	18			
680319										8	22			

WI 03 LAKE MICHIGAN
BOAT SAMPLE NORTH OF PETTIBONE CREEK --CONTINUED

DATE	DISSOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MERCURY (UG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
680613	11.4													

WI 04 LAKE MICHIGAN
GREAT LAKES NAVAL TRAINING CENTER WATER INTAKE
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
720508	8.3	8.4	0.015	0.000	2	0.03	0.4	290	0.000	0.1		0.2		17
700810	23.3	8.5	0.065	0.000	2	0.00	0.0		0.000	0.1		0.2	0.00	5
700727	16.1	8.1	0.000	0.000	2	0.00	0.0		0.000				0.00	8
700713	18.3	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	3
700518	11.1	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.00	8
700420	6.1	8.4	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	30
700407	5.6	8.0	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	10
691203	2.2	8.3	0.033	0.000	2	0.30	0.2		0.000			0.1	0.20	15
690122	1.7	8.2	0.033	0.000	2	0.20	0.2		0.000	0.1		0.2	0.00	10
681119	6.7	8.4	0.065	0.000	6	0.10	0.5		0.000	0.2			0.10	6
681024	8.3	8.2	0.033	0.000	2	0.00	0.2		0.000	0.1		0.1	0.10	5
680821					4									
680820					4									
680717	13.3	8.3	0.164	0.000		0.00	0.2		0.000	0.1		0.1	0.00	2
680626		8.5	0.164	0.000	10	0.00			0.000	0.1			0.00	4
680522	11.1	8.3		0.000	2	0.00	0.0		0.000	0.3		0.1	0.00	2

WI 04 LAKE MICHIGAN
GREAT LAKES NAVAL TRAINING CENTER WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720508	13								6400	11	12	8	136	108
700816	9									9	20		155	108
700727	13									8	20		140	110
700713	8									8	21		140	112
700518	12	0.000	0.00	0.00	0.00	0.00	0.0	0.1		9	19		136	108
700420										11	22		140	108
700407	8									10	20		136	108
690303										10	20		132	108
690122										11	20		140	108
681119										9	20		132	108
681024										8	25		132	106
680717										8	20		130	106
680626										8	20			
680522	5									8			132	108

WI 04 LAKE MICHIGAN
GREAT LAKES NAVAL TRAINING CENTER WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	MOL (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
720508								0.04						
700518					0.0									

WI 06 LAKE MICHIGAN
LAKE BLUFF CENTER AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	12.8	8.6	0.028	0.000	2	0.03	0.3	283	0.000	0.2	0.00	0.2	0.05	7
740909	18.3	8.3	0.015		2	0.08	0.4	300				0.1	0.00	3
740826	12.2	8.0	0.038	0.000	2	0.07	0.3	283	0.000	0.1	0.00	0.1	0.00	2
740809	15.6	8.0	0.000	0.000	32	0.10	0.3	283				0.1		12
740722	18.9	8.3	0.050	0.000	230	0.06	0.2	283	0.000	0.8	0.00	0.1	0.00	15
740708	17.8	8.2	0.032	0.000	4	0.29	0.2	283				0.1	0.10	1
740624	13.3	8.3	0.150	0.000	42	0.14	0.9		0.000	0.1	0.02	0.1	0.10	99
740604	12.8	7.9	0.050	0.000	8	0.15	0.2	290				0.1	0.10	3
740522	13.9	8.2	0.050	0.000	78	0.05	0.3	300	0.000	0.3	0.00	0.1	0.00	20
740506	10.0	8.3	0.230	0.000	48	0.21	0.4	300				0.1	0.10	160
740422	10.6	8.3	0.020	0.000	2	0.10	0.3	300	0.000	0.3	0.00	0.1	0.20	17
740410	5.6	8.2	0.090	0.000	6	0.16	0.5					0.1	0.10	72
731029	11.1	8.2	0.160	0.000	60	0.11	0.2	283	0.000	0.1	0.02	0.1	0.10	175
731015	14.4	8.1		0.000		0.08		283	0.000				0.00	
730924	16.7	8.2	0.070	0.000	144	0.05	0.2	283	0.000	1.0	0.00	0.1	0.00	80
730910	15.6	8.2		0.000				283	0.000				0.10	
730820	20.0	8.4	0.096	0.000	120	0.14	0.1	283	0.000	1.3	0.00	0.1	0.10	95
730806	21.1	8.6	0.020	0.000		0.05		267	0.000					
730730	21.7	8.4		0.000			0.2	283	0.000			0.2	0.00	
730723	21.7	8.4	0.060	0.000	54	0.28	0.2	283	0.000	1.4	0.00	0.2	0.10	90
730604	14.4	8.4		0.000	2		0.2	283	0.000					4
730521	11.7	8.2	0.040	0.000	2	0.03	0.4	283	0.000	0.1	0.00	0.1	0.20	4
730507	11.1	8.3	0.095	0.000	68	0.05	0.4	283	0.000				0.10	95
730423		8.2	0.065	0.006	520	0.03	0.3	283	0.000	0.3	0.00	0.1	0.10	40
730419		8.2	0.042	0.000	780	0.07	0.2	283	0.000				0.10	33
721030	8.5	8.2	0.150	0.000	38	0.08	0.4	300	0.000				0.10	65
721023	9.0	8.3	0.100		1500	0.05	0.4	300					0.10	45
721016	11.7	8.2	0.050	0.000	1500	0.06	0.4	283	0.000	0.3	0.00	0.1	0.20	29
721010	12.8	8.4	0.200			0.10	0.4	283					0.15	65
721002	13.9	8.1	0.300	0.000	1700	0.20	0.4	283	0.000				0.20	8
720925	11.1	8.0	0.000		1200	0.06	0.4	267					0.15	6
720918	16.7	8.1	0.200	0.000	9500	0.15	0.4	283	0.000	0.7	0.00	0.1	0.15	28
720911	17.8				2500									

LAKE BLUFF CENTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720907	18.3				8									
720828	18.9	8.1	0.000	0.000	12	0.05	0.3	267	0.000	0.0	0.00	0.1	0.20	2
720824					620									
720822	19.4				6									
720807	17.8	8.4	0.130	0.000	140	0.30	0.7	267	0.000				0.20	110
720731	18.9	8.2	0.000		16	0.10	0.2	267					0.10	4
720724	16.1	8.3	0.060	0.000	8	0.05	0.2	267	0.000	0.0	0.00	0.1	0.20	3
720717	15.6	8.3	0.050		50	0.02	0.2	267					0.15	6
720710	15.6	8.5	0.105	0.000	2	0.10	0.2	267	0.000				0.15	6
720703	13.9	8.4	0.100		120	0.07	0.3						0.10	
720626	21.1	8.5	0.000	0.000	2	0.05	0.3	283	0.000	0.1	0.00	0.2	0.20	8
720619	15.0	8.2	0.040		16	0.05	0.3	267					0.10	6
720605	14.4	8.4	0.027		2	0.02	0.3	280					0.15	22
720522	17.8	8.3	0.380		98	0.06	0.3	290					0.10	46
720515	8.9	8.5	0.060	0.000	40	0.03	0.4	290	0.000				0.01	20
720508	7.8	8.5	0.160		300	0.12	0.4	310					0.15	200
720501	9.4	8.3	0.120	0.000	4500	0.13	0.6	310	0.000	0.4	0.00	0.2	0.20	95
720424	6.1	8.3	0.012		210	0.05	0.4	290					0.20	120
720418					1400									
720417	11.1	8.3	0.041	0.000	12	0.06	0.5	300	0.000				0.25	22
720411	5.6	8.2	0.050		18	0.05	0.4	300					0.20	37
720404	3.9	8.4	0.050	0.000	12	0.14	0.2	310	0.000	0.5	0.00	0.1	0.25	44
711026	15.0	8.3	0.000	0.000	4	0.10			0.000				0.20	10
711018	12.8	8.4	0.060		80	0.00							0.20	15
711012	13.3	8.3	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.10	11
711004	15.6	8.3	0.000		120	0.00							0.10	5
710927	13.9	8.4	0.035	0.000	42	0.20			0.000				0.10	22
710920	17.8	8.5	0.000		360	0.10							0.20	30
710913	15.6	8.4	0.000	0.000	4	0.20	0.0		0.000	0.1	0.00	0.1	0.20	18
710907	18.3	8.3	0.000		4	0.10							0.20	5
710830	20.0	8.3	0.000	0.000	6	0.30			0.000				0.20	11
710823	19.4	8.5	0.000		10	0.10							0.20	44
710816	20.3	8.4	0.000	0.000	22	0.10	0.0		0.000	0.0	0.00	0.2	0.10	8
710802	13.3	8.2	0.033	0.000	24	0.10			0.000				0.10	20
710726	19.4	8.3	0.000		20	0.10							0.20	5
710719		8.1	0.000	0.000	320	0.20	0.0		0.000	0.1	0.00	0.1	0.20	40
710712	21.1	8.5	0.033	0.000		0.10	0.0		0.000	0.1		0.2	0.10	
710706	22.2	8.6	0.000	0.000	2	0.20			0.000				0.10	6
710628	20.6	8.7	0.000		10	0.20							0.10	5
710621	16.1	8.5	0.000		180	0.10				0.1	0.00		0.10	40
710607	16.7	8.1	0.000		4	0.20	0.0						0.20	32
710601	11.7	8.2	0.000	0.000	110	0.10							0.20	48
710525	12.2	8.2	0.000	0.000	2	0.10			0.000				0.20	17
710517	12.2	8.5	0.000		32	0.20							0.20	13
710510	13.3	8.7	0.000	0.000	2	0.00			0.000	0.1	0.00		0.10	15
710503	10.6	8.4	0.000		2	0.10	0.0						0.10	400
710426	8.9	8.5	0.000		80	0.00							0.10	26
710412	10.0	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	20
710405	5.0	8.3	0.000	0.000	70	0.00			0.000	0.1	0.00		0.00	26
701102	8.9	8.1	0.033	0.000	4	0.00	0.0		0.000		0.00	0.1	0.00	8
701026	13.3	8.3	0.033		6	0.00							0.20	17
701019	11.7	8.3	0.000		2	0.00							0.20	5
701013	12.2	8.3	0.033	0.000	16	0.00			0.000				0.20	6
701005	14.4	8.1	0.058		8	0.00							0.10	8
700928	13.3	8.1	0.058	0.000	40	0.00			0.000				0.20	17
700921	17.2	8.3	0.058		2	0.00							0.10	5
700914	10.0	8.3	0.033	0.000	50	0.00			0.000				0.20	35
700908	7.8	8.2	0.033		46	0.10							0.20	11
700831	17.2	8.3	0.033	0.000	40	0.10			0.000				0.10	25
700824	18.3	8.3	0.000		8	0.00							0.00	6
700817	23.9	8.4	0.033	0.000	110	0.00			0.000					6
700810		8.5	0.033		180	0.00							0.10	25
700803	19.4	8.5	0.033	0.000	450	0.10			0.000				0.00	6
700727	18.3	8.1	0.065		2	0.10							0.10	15
700720	16.1	8.3	0.033	0.000	3300	0.20			0.000				0.10	500
700713	21.1	8.4	0.065		2	0.00							0.10	5
700706	18.9	8.2	0.033	0.000	4	0.00			0.000				0.00	6
700629	17.2	8.4	0.033		4	0.10							0.10	8
700623	14.4	8.3	0.000	0.000	2	0.00			0.000				0.10	5
700615	15.0	8.3	0.000		2	0.10							0.00	5
700608	15.6	8.2	0.000	0.000	2	0.00			0.000				0.00	8

WI 06 LAKE MICHIGAN
LAKE BLUFF CENTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
700601	11.7	8.0	0.060		4	0.00							0.00	6
700518	13.9	8.2	0.033		10	0.00							0.10	13
700504	13.3	8.3	0.000	0.000	2	0.00			0.000				0.00	8
700420	6.1	8.3	0.098		4	0.00							0.10	
700407	7.8	8.1	0.000	0.000	4	0.00			0.000				0.10	26
691014	11.7	8.0	0.000	0.000	280	0.10			0.000				0.00	46
690922	19.4	8.1	0.065		1000	0.10							0.00	28
690908	20.0	8.1	0.033	0.000	340	0.00			0.000				0.00	35
690825		8.2	0.033		4	0.00				0.0	0.00	0.0	0.00	6
690811	22.2	8.2	0.033	0.000	6	0.10			0.000	0.0	0.00	0.0	0.00	26
690728	18.9	8.3	0.065		920	0.20				0.0	0.00	0.0	0.20	59
690717	20.0				370					0.0	0.00	0.0	0.00	
690715					50					0.0	0.00	0.0	0.00	
690714	23.9	8.3	0.033	0.000	10	0.00			0.000	0.0	0.00	0.0	0.10	5
690630		8.3	0.065		400	0.10							0.20	20
690616	15.0	8.4	0.060		2	0.00							0.20	8
690602	14.4	8.5	0.000	0.000	6	0.20			0.000				0.00	15
690519	10.6	8.2	0.000		18	0.00							0.10	30
690505	15.6	8.4	0.079	0.000	2	0.00			0.000				0.10	18
690421	11.1	8.3	0.000	0.000	50	0.00			0.000				0.10	44
690407	7.8	8.2	0.131	0.000	208	0.20			0.000				0.20	40
680930		8.4	0.065	0.000	2	0.00			0.000				0.10	3
680922		8.2	0.033		170	0.00							1.00	6
680916		7.4	0.033		10	0.20							0.10	31
680909		8.3	0.000		290	0.00							0.20	8
680826		8.3	0.196	0.000	30	0.30			0.000				0.00	85
680821					64									
680820					12									
680819	21.1	8.3	0.098		10	0.20							0.00	9
680812	20.0	8.3	0.000		2	0.00							0.00	5
680805	20.0	8.4	0.033			0.10							0.00	8
680729	21.1	8.5	0.065	0.000	18	0.50			0.000				0.00	5
680722	18.9	8.6	0.000			0.00							0.00	3
680708	16.1	8.3	0.000		2	0.00							0.10	5
680701	16.7	8.4	0.294		6	0.00							0.00	3
680624		8.5	0.000	0.000	10	0.00			0.000				0.10	8
680617		8.4	0.065		2	0.00							0.20	6
680610	18.9	8.5	0.098		8	0.00							0.00	3
680526	11.7	8.4	0.033	0.000	2	0.00			0.000				0.00	5
680513		8.3	0.098	0.000	2	0.00			0.000				0.00	15
680506	12.8	8.1	0.261	0.000	2	0.00			0.000				0.10	21
680403		8.3	0.131	0.000	8400	0.00			0.000				0.10	20

WI 06 LAKE MICHIGAN
LAKE BLUFF CENTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	16	0.000			0.00	0.00	0.0	0.0	2500	8	17	2	130	108
740909	15								1800	8	19	2	130	108
740826	18	0.000			0.00	0.00	0.0	0.0	4200	9	20	2	130	108
740805	12								1200	8	19	2	130	112
740722	15	0.000			0.00	0.00	0.0	0.0	1400	9	21	2	130	110
740708	20								2900	9	20	5	130	108
740624	6	0.000			0.00	0.14	0.0	0.1	3400	9	21	3	140	116
740604	8								4900	9	20	2	130	108
740522	15	0.000			0.00	0.01	0.0	0.0	3200	9	23	2	140	106
740506	20								1900	11	21	2	150	128
740422	7	0.000			0.00	0.01	0.0	0.0		10	17	2	140	110
740410	12								2700	63	24	2	160	318
731029		0.000			0.01	0.16	0.0	0.0	2200	9	19	2		
731015										8	19	2		
730924		0.000			0.00	0.07	0.0	0.0	1600	8	17	2		
730910										9		2		
730820		0.000			0.00	0.06	0.0	0.0	2300		17	2		
730806										8		2		
730730										8		2		

LAKE BLUFF CENTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730723		0.000			0.00	0.13	0.0	0.0	1400	8	11	2		
730604									3500	8	16	2		
730521		0.000			0.00	0.00	0.0	0.0	3700	9	23	2		
730507									4200	10	17	3		
730423		0.000			0.00	0.02	0.0	0.0	2100	10	18	2		
730419									4100	9	19	2		
721030									1400	11	15	5		
721023									1700	10	18	4		
721016		0.000	0.00	0.00	0.00	0.03	0.0	0.0	3500	9	14	2		
721010									5100	9	18	2		
721002									4300	9	17	6		
720925									5600	8	8	2		
720918		0.000	0.00	0.00	0.00	0.05	0.0	0.0	3400	9	14	3		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	800	9	12	4		
720807									3100	9	17	2		
720731									4000	9	20	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5200	8	15	2		
720717									8500	8	11	2		
720710									11500	9	12			
720703									5500			7		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2800	10	10	3		
720619									4000	9	18	4		
720605									8000	10	17	4		
720522									4500	10	17	5		
720515									4500	10	18	5		
720508									5500	14	31	11		
720501		0.000	0.00	0.00	0.00	0.03	0.0	0.0	3400	16	21	7		
720424									5500	12	21			
720417									2500	11	26	5		
720411									4500	11	26			
720404		0.000	0.00	0.00	0.00	0.04	0.0	0.0	4000	16	22			
711012	11	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	23		130	108
710913	11	0.000	0.00	0.00	0.01	0.00	0.0	0.0			19			
710816	8	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	19		140	108
710719	8	0.000	0.00	0.00	0.02	0.00	0.0	0.0		9	20		140	108
710712	7									10	19		128	106
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710607	10									10	22		132	108
710519		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710503	19									14	25		140	116
710412	5									12	24		136	108
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	23			
690825		0.000												
690811		0.000												
690728		0.000												
690717		0.000												
690715		0.000												
690714		0.000												

LAKE BLUFF CENTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.0	0.00				
740826				0.000	0.0	0.1	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.2	0.00				
740624				0.000	0.0	0.1	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.1	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				

QA 06 LAKE MICHIGAN
LAKE BLUFF CENTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	COD (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
721016				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
720911	6.3													
720828				0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720724				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.10	0.0		0.000			
720501				0.000	0.0		0.00	0.06			0.000			
720404				0.000			0.00	0.05			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
700504	11.0													
690407	12.2													

QI 08 LAKE MICHIGAN
LAKE FOREST WATER INTAKE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740204	1.1	8.4	0.100	0.000	26	0.11	0.3		0.000	0.9	0.00	0.1	0.10	60
740107	1.1	8.5	0.069	0.000	10	0.26	0.4		0.000	0.2	0.00	0.1	0.10	8
731212	3.9	8.4	0.012	0.000	100	0.03	0.3		0.000	0.3	0.00	0.5	0.00	8
730918	16.7	8.4	0.000	0.000	100	0.01	0.1	283	0.000	0.1	0.00	0.1	0.10	2
730712	23.3	8.3	0.035	0.000	2	0.05	0.3	283	0.000	0.1	0.00	0.2	0.10	1
730416	8.3	7.7	0.085	0.000	32	0.05	0.2	283	0.000	0.9	0.00	0.6	0.20	60
730319	7.2	5.3	0.110	0.000	2		0.6	533	0.000	1.0	0.00	0.0		60
730305	5.6	7.9	0.130	0.000	2	0.20	0.6	283	0.000	1.6		0.2		85
730220	2.8	8.1	0.050	0.000	2	0.10	0.5	283	0.000	0.3	0.00	0.1	0.20	21
730205		8.3	0.220	0.000	16	0.10	0.4	283	0.000	0.1		0.1		140
730115	1.1	8.1	0.060	0.000	2	0.05	0.7	283	0.000	0.1		0.3		4
730103	1.1	8.1	0.020	0.000	2	0.10	0.4	283	0.000	0.3	0.00	0.4	0.25	8
721228		8.1	0.020	0.000	24	0.03	0.3	283	0.000	0.3		0.2		20
721212	5.6	8.0	0.100	0.000	4	0.05	0.4	283	0.000	1.0	0.00	0.1	0.20	100
721127	7.8	8.0	0.120	0.000	2	0.06	0.3	283	0.000	0.2	0.00	0.1	0.15	12
721018	11.1	8.0	0.250	0.000	2	0.07	0.3	267	0.000	0.1	0.00	0.1	0.15	4
721003	14.4	8.2	0.160	0.000	8	0.03	0.4	267	0.000	0.0		0.1		1
720927	13.3	7.9	0.000	0.000	12	0.06	0.4	267	0.000	0.5		0.1		32
720919	16.7	8.4	0.000	0.000	2	0.07	0.3	283	0.000	0.1	0.00	0.1	0.10	4
720912	17.8	8.2	0.000	0.000	2	0.05	0.3	267	0.000	0.2		0.2		9
720822	18.3	8.4	0.000	0.000	2	0.03	0.4	267	0.000	0.0	0.00	0.2	0.15	2
720726	19.4	8.1	0.000	0.000	2	0.06	0.2	267	0.000	0.0	0.00	0.2	0.10	5
720713	13.3	7.5	0.000	0.000	2	0.20	0.3	267	0.000	0.0		0.2		1
720620	13.3	8.3	0.000	0.000	10	0.04	0.3	267	0.000	0.1	0.00	0.2	0.10	8
720606	19.4	8.5	0.000	0.000	2	0.06	0.3	270	0.000	0.1		0.2		3
720523	15.0	8.5	0.007	0.000	2	0.06	0.2	270	0.000	0.1	0.00	0.2	0.10	5
720508	8.9	8.2	0.020	0.000	2	0.12	0.4	300	0.000	0.9		0.6		185
720418	6.1	8.3	0.010	0.000	4	0.01	0.2	280	0.000	0.1	0.00	0.2	0.10	17
720412	4.4	8.3	0.070	0.000	2	0.05	0.4	290	0.000	0.3		0.1		32
720223	1.1	8.2	0.030	0.000	4	0.05	0.2	300	0.000	0.2	0.00	0.1	0.20	25
720207	1.7	8.3	0.450	0.000	2	0.01	0.4	285	0.000	0.1	0.00	0.2	0.20	8
720125	1.1	8.0	0.020	0.000	2	0.05	0.5	280	0.000	0.1	0.00	0.2	0.20	13
711227	3.3	8.1	0.033	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.20	13
711213	5.0	8.2	0.000	0.000	2	0.10	0.0		0.000	0.1		0.2	0.20	11
711129	4.4	8.2	0.060	0.000	52	0.40	0.0		0.000	0.1	0.00	0.5	0.10	37
711118	10.0	8.3	0.000	0.000	2	0.10	0.0		0.000	0.1		0.2	0.10	6
711004	10.6	8.2	0.000	0.000	2	0.00	0.0		0.000			0.1	0.10	5
710920	18.3	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.10	23
710907	15.6	8.3	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.10	5
710823	18.3	8.4	0.000	0.000	14	0.20	0.0		0.000	0.1	0.00	0.2	0.10	26
710726	13.3	8.1	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.10	5

04 08 LAKE MICHIGAN
LAKE FOREST WATER INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	ARSENIC (MG/L)	TURBID-ITY UNITS
710712	20.6	8.5	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.10	8
710628	15.3	8.7	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.10	6
710503		8.4	0.000	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	26
710426	7.8	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.2	0.20	13
710412	6.1	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	13
710322	1.7	8.2		0.000	4	0.00	0.0		0.000	0.1		0.1	0.00	38
710308	1.1	8.3	0.000	0.000	32	0.00	0.0		0.000	0.0		0.2	0.10	48
710222	1.7	7.9	0.033	0.000	400	0.20	0.0		0.000	0.1	0.00	0.2	0.20	360
710208	1.1	8.2	0.163	0.000	2	0.00	0.0		0.000	0.0		0.5	0.00	10
710118	1.1	8.2	0.033	0.000	10	0.60	0.0		0.000	0.0	0.00	0.1	0.00	32
710104	0.6	8.0	0.000	0.000	2	0.20	0.0		0.000	0.0	0.00	0.1	0.00	30
701207	6.7	8.2	0.131	0.000	8	0.10	0.0		0.000	0.1		0.2	0.00	30
701005	14.4	8.1	0.098	0.000	2	0.00	0.0		0.000		0.00	0.5	0.00	5
700921	13.3	8.2	0.065	0.000	2	0.00	0.0		0.000	0.1		0.2	0.00	5
700908	8.9	8.2	0.098	0.000	2	0.00	0.0		0.000			0.2	0.10	3
700817	20.6	8.2	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	5
700810	24.4	8.4	0.065	0.000	130	0.00	0.0		0.000	0.1		0.2	0.00	52
700727	17.2	8.0	0.033	0.000	2	0.10	0.0		0.000				0.00	11
700715	18.9	8.3	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	5
700629	14.4	8.4	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	5
700615	13.9	8.4	0.000	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	5
700600	16.7	8.3	0.000	0.000	2	0.00			0.000				0.00	10
700601	11.1	8.3	0.000		2	0.00	0.0			0.0	0.00	0.2	0.00	5
700518	12.2	8.2	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.00	8
700420	6.7	8.4	0.000		4	0.00	0.0			0.1		0.1	0.10	26
700407	6.7	8.2	0.000	0.000	2	0.00	0.0		0.000	0.5		0.2	0.10	22
690303	4.4	8.4	0.033	0.000	2	0.00	0.2		0.000	0.1		0.1	0.20	15
690122	1.7	8.3	0.033	0.000	2	0.40	0.2		0.000	0.1		0.2	0.00	13
681119	6.7	8.2	0.098	0.000	200	0.00	0.5		0.000	0.8			0.10	13
681024	10.0	8.2	0.033	0.000	2	0.00	0.2		0.000	0.1		0.1	0.10	10
680821					2									
680820					2									
680717	15.6	8.3	0.000	0.000	2	0.00	0.5		0.000	0.1		0.1	0.10	2
680626		8.3	0.163		10				0.000	1.0			0.00	15

04 08 LAKE MICHIGAN
LAKE FOREST WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740234	11	0.000			0.00	0.04	0.0	0.0	4900	10	21	2	140	114
740107	6	0.000			0.00	0.00	0.0	0.0	1500	11	19	4	140	112
731212	6	0.000			0.00	0.02	0.0	0.0	2200	10	23	2	180	136
731016	4	0.000			0.00	0.00	0.0	0.0	1000	8	17	2	130	104
730712	6	0.000			0.00	0.00	0.0	0.0	3200	8	14	2	130	106
730416	15	0.000			0.00	0.10	0.0	0.0	2400	10	24	2	130	108
730319	0	0.000	0.00	0.00	0.10	2.75	0.0	0.1	1000			2		55
730305	5								4400	12	21	2	145	114
730220	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3200	10	23	2	145	115
730205	5								3700	10	10	2	135	115
730115	9								2100	10	12	2	140	115
730103	14	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1500	9	13	2	130	110
721228	6								1600	9	15	4	135	113
721212	12	0.000	0.00	0.00	0.04	0.09	0.0	0.0	300	10	21	4	135	110
721127	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	800	9	20	5	130	105
721118	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3100	8	14	3	130	105
721003	3								4300	8	18	2	130	105
720927	9								4700	9	17	2	130	105
720919	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3900	8	12	2	125	105
720912	5								3700	8	10	4	130	105
720822	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1200	8	14	2	130	110
720726	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4500	8	8	2	130	105
720713	15								4400	8	11	3	130	105
720620	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	5300	8	14	2	130	110
720606	9								6100	9	16	2	130	108
720523	11	0.000	0.00	0.00	0.02	0.00	0.0	0.0	7700	9	10	2	132	108
720508	10								29000	12	27	4	136	108

01 08 LAKE MICHIGAN
LAKE FOREST WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720418	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	5600	10	16	5	136	108
720412	11								5500	11	13		132	108
720223	9	0.000	0.00	0.00	0.05	0.01	0.0	0.0	6800	12	22		140	116
720207	14	0.000	0.00	0.00	0.00		0.0	0.0		11	21		156	124
720125	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0	5500	9	25		130	108
711227	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	21		130	124
711213	9									7	24		132	104
711129	10	0.000	0.00	0.00	0.01	0.00	0.0	0.0		10	25		130	104
711118	7									10	22		120	108
711004	9									9	19		130	108
710920	16	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	17		130	108
710907	9									8	19		130	108
710823	11	0.000	0.00	0.00	0.01	0.10	0.0	0.0		9	19		132	106
710726	7	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	19		132	108
710712	14									10	27		128	106
710628	16	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		132	108
710503	7									13	24		136	106
710426	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0		13	24		136	106
710412	4									11	22		132	108
710322	11									13	24		134	106
710308	9									13	33		156	128
710222	11	0.000	0.00	0.00	0.00	0.00		0.0		14	42		140	112
710208	6									12	32		132	108
710118	6	0.000	0.00	0.00	0.00	0.00	0.0	0.1		10	22		130	112
710104	9	0.000	0.00	0.00	0.00		0.0	0.0		11	23		136	108
701207	6									9	21		132	108
701005	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0		8	20		128	108
700921	6									9	20		132	104
700908	8									9	20		144	106
700817	7									10	19		150	125
700810	11									9	22		145	122
700727	13									9	21		145	115
700713	8									8	21		145	110
700629	9									10	21		138	108
700615	14									10	22		136	104
700601	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	21		132	104
700518	12	0.000	0.00	0.00	0.00	0.00	0.0	0.1		9	21		136	108
700420										10	22		136	108
700407	7									10	22		136	108
690303										11	21		132	108
690122										9	18		136	112
681119										10	24		132	108
681024										8	25		130	106
680717										6	21		133	106
680626										6	21			

01 08 LAKE MICHIGAN
LAKE FOREST WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	NOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740204				0.000	0.0	0.0	0.00		0.0	0.00				
740107				0.000	0.0	0.0	0.00		0.0	0.00				
731212				0.002	0.0	0.0	0.00		0.0	0.00				
730916				0.000	0.0	0.0	0.00		0.0	0.00				
730712				0.000	0.0	0.0	0.00		0.0	0.00				
730416				0.000	0.0	0.0	0.00		0.0	0.00				
730319				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
730305								0.10						
730220				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730205								0.10						
730115								0.00						
730103				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721228								0.10						
721212				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721127				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721018				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			

QA 08 LAKE MICHIGAN
LAKE FOREST WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
721003								0.00						
720927								0.00						
720919				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720912								0.01						
720822				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720726				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720713								0.00						
720620					0.0	0.0	0.00	0.00	0.0		0.000			
720606								0.02						
720523				0.000			0.00	0.01	0.5		0.000			
720508								0.02						
720416				0.000			0.00	0.04			0.000			
720412								0.06						
720223				0.000			0.00	0.03						
720207				0.000			0.00	0.00						
720125				0.000			0.00	0.03						
711227				0.000										
711129				0.000										
711020				0.000										
710823				0.000										
710726				0.000										
710628				0.000										
710426				0.000										
710118				0.000										
710104				0.000										
701005				0.000										
700601					0.0									
700518					0.0									

QA 10 LAKE MICHIGAN
LAKE FOREST WESTBINSIDE AVENUE BEACH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	12.8	8.5	0.043	0.000	6	0.13	0.3	283	0.000	0.4	0.00	0.2	0.05	21
740909	18.3	8.3	0.050		2	0.07	0.2	300				0.1	0.00	1
740826	13.3	8.2	0.038	0.000	16	0.03	0.3	283	0.000	0.1	0.00	0.1	0.00	2
740805	17.2	8.1	0.024	0.000	12	0.20	0.2	300				0.1	0.00	20
740724	17.2	8.3	0.065	0.000	22	0.10	0.2	283	0.000	0.4	0.00	0.1	0.00	15
740708	17.2	8.3	0.034	0.000	2	0.23	0.2	283				0.1	0.10	1
740624	13.3	8.3	0.160	0.000	88	0.07	0.4		0.000	2.8	0.00	0.1	0.10	135
740604	12.8	8.0	0.034	0.000	2	0.23	0.2	290				0.1	0.10	2
740522	13.9	7.9	1.400	0.000	290	0.05	0.4	333	0.000	0.2	0.00	0.1	0.10	7
740422	10.0	8.3	0.020	0.000	4	0.04	0.3	283	0.000	0.2	0.00	0.1	0.10	14
740410	5.6	8.3	0.090	0.000	32	0.18	0.5					0.1	0.10	50
731029	11.1	8.2	0.090	0.000	52	0.11	0.2	283	0.000	2.2	0.01	0.1	0.10	130
731015	11.1	8.0	0.038	0.000	18	0.07	0.3	283	0.000				0.10	4
730924	16.7	8.2	0.070	0.000	122	0.05	0.2	283	0.000	0.9	0.00	0.1	0.00	62
730910	16.1	8.3	0.008	0.000	2	0.07	0.2	283	0.000				0.10	15
730820	20.6	8.4	0.040	0.000	76	0.05	0.1	267	0.000	0.4	0.03	0.1	0.10	45
730806	22.2	8.5	0.025	0.000	8	0.07	0.0	283	0.000				0.00	2
730730	17.8	8.5	0.017	0.000	2	0.07	0.2	283	0.000			0.2	0.00	1
730723	21.7	8.4	0.040	0.000	80	0.12	0.2	283	0.000	1.0	0.00	0.2	0.00	61
730604	13.9	8.2	0.027	0.000	2	0.11	0.2	283	0.000				0.10	2
730521	13.3	8.2	0.010	0.000	2	0.04	0.4	283	0.000	0.1	0.00	0.1	0.20	6
730507	11.7	8.3	0.085	0.000	190	0.11	0.4	283	0.000				0.20	90
730423		8.3		0.000	50	0.03		300	0.000	0.3	0.00	0.1	0.20	40
730419		8.3	0.040	0.000	4	0.05	0.2	283	0.000				0.10	40
721030	8.0	8.2	0.100	0.000	290	0.10	0.4	300	0.000				0.10	55
721023	9.0	8.2	0.080		990	0.02	0.3	283					0.15	28
721016	11.7	8.2	0.025	0.000	16	0.02	0.3	267	0.000	0.2	0.00	0.1	0.20	17
721010	11.1	8.4	0.120			0.10	0.4	283					0.10	65
721002	13.9	8.2	0.160	0.000	42	0.05	0.4	267	0.000				0.10	7
720925	11.7	7.9	0.000		10	0.07	0.3	267					0.15	3
720918	16.7	8.3	0.170	0.000	630	0.10	0.3	267	0.000	0.2	0.00	0.1	0.10	32

Q1 10 LAKE MICHIGAN
LAKE FOREST WESTMINSTER AVENUE BEACH --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
720911	17.8				28									
720907	18.3				32									
720828	18.9	8.1	0.000	0.000	26	0.03	0.3	267	0.000	0.1	0.00	0.1	0.20	4
720824					190									
720822	19.4				4									
720807	17.8	8.4	0.070	0.000	170	0.10	0.5	267	0.000				0.20	11
720731	18.9	8.2	0.000		2	0.02	0.2	267					0.10	3
720724	16.1	8.3	0.000	0.000	2	0.06	0.2	267	0.000	0.0	0.00	0.1	0.15	2
720717	15.6	8.3	0.000		16	0.05	0.2	267					0.15	6
720710	15.0	8.5	0.025	0.000	2	0.12	0.2	267	0.000				0.15	3
720703	14.4	8.4	0.120		170	0.05	0.3						0.10	
720626	21.1	8.6	0.060	0.000	2	0.07	0.3	283	0.000	0.1	0.00	0.2	0.20	8
720619	16.1	8.2	0.030		4	0.05	0.4	267					0.10	5
720612	12.8	8.3	0.060	0.000	4	0.01	0.2	283	0.000				0.01	17
720605	13.9	8.4	0.040		2	0.02	0.4	283					0.15	15
720522	17.8	8.3	0.010		22	0.06	0.3	290					0.10	6
720515	9.4	8.5	0.080	0.000	2	0.05	0.4	290	0.000				0.02	25
720508	7.8	8.4	0.170		700	0.12	0.4	310					0.15	180
720501	9.4	8.3	0.022	0.000	44	0.07	0.6	310	0.000	0.4	0.00	0.2	0.15	35
720424	6.1	8.3	0.030		470	0.02	0.4	300					0.30	59
720418					96									
720417	10.0	8.3	0.040	0.000	20	0.07	0.5	300	0.000				0.20	17
720411	5.6	8.3	0.010		2	0.05	0.4	300					0.25	38
720404	5.0	8.4	0.065	0.000	2	0.12	0.2	320	0.000	1.2	0.00	0.1	0.30	52
711326	15.3	8.3	0.300	0.000	12	0.10			0.000				0.20	8
711018	13.3	8.4	0.000		2	0.00							0.20	11
711012	12.8	8.3	0.000	0.000	2	0.10			0.000	0.0	0.00		0.10	8
711004	15.6	8.2	0.000		6	0.10							0.10	5
710920	18.3	8.5	0.000		10	0.00							0.10	44
710913	16.1	8.4	0.000	0.000	4	0.20			0.000				0.10	13
710907	16.7	8.3	0.000		20	0.10							0.20	3
710830	20.0	8.4	0.000	0.000	2	0.10			0.000				0.20	6
710823	20.6	8.5	0.000		120	0.10							0.20	10
710802	1.1	8.2	0.000	0.000	4	0.10			0.000				0.10	
710726	18.9	8.4	0.000		32	0.10							0.20	5
710719		8.2	0.033	0.000	480	0.10			0.000	0.1	0.00		0.20	52
710712	21.1	8.5	0.000		110	0.10							0.10	30
710706	22.2	8.6	0.033	0.000	2	0.10			0.000				0.10	6
710628	18.9	8.7	0.000		34	0.10							0.10	5
710621	17.8	8.4	0.000		350	0.10				0.1	0.00		0.10	35
710607	16.1	8.0	0.000		2	0.10							0.20	8
710601	11.7	8.2	0.000	0.000	20	0.10							0.20	15
710526		8.3	0.000	0.000	2	0.10			0.000					6
710517	10.6	8.5	0.000		8	0.10							0.10	8
710510	13.3	8.7	0.000	0.000	2	0.00			0.000	0.1	0.00		0.10	15
710503	11.1	8.4	0.000		6	0.10							0.10	48
710426	8.9	8.5	0.000		2	0.00							0.10	32
710412	9.4	8.7	0.000	0.000	2	0.00			0.000				0.10	17
710405	5.6	8.3	0.000	0.000	2	0.00			0.000	0.1	0.00		0.00	25
701102	8.9	8.1	0.065	0.000	16	0.00	0.0		0.000		0.00	0.1	0.00	6
701026	12.2	8.3	0.065		10	0.00							5.20	8
701019	11.7	8.3	0.000		2	0.00							0.20	5
701013	12.2	8.2	0.033	0.000	14	0.00			0.000				0.10	5
701005	14.4	8.1	0.033		20	0.00							0.10	8
700928	13.3	8.1	0.065	0.000	4	0.00			0.000				0.10	15
700921	15.0	8.3	0.065		2	0.00							0.20	5
700914	10.0	8.3	0.033	0.000	260	0.00			0.000				0.20	72
700908	11.7	8.2	0.065		8	0.10							0.00	5
700831	16.7	8.3	0.065	0.000	2000	0.00			0.000				0.10	32
700824	17.8	8.3	0.033		2	0.10							0.10	5
700817	23.9	8.3	0.033	0.000	70	0.00			0.000				0.00	5
700810	24.4	8.5	0.065		100	0.00							0.10	15
700803	19.4	8.5	0.033	0.000	16	0.10			0.000				0.00	5
700727	17.2	8.1	0.033		2	0.00							0.10	11
700711	20.0	8.4	0.033		2	0.00							0.10	5
700706	17.2	8.3	0.033	0.000	2	0.00			0.000				0.00	6
700629	15.6	8.5	0.058		12	0.00							0.10	50
700623	14.4	8.2	0.000	0.000	8	0.00			0.000				0.10	6
700615	14.4	8.3	0.033		14	0.10							0.00	8
700608	15.6	8.1	0.033	0.000	2	0.00			0.000				0.00	8
700601	11.7	8.3	0.000		2	0.00							0.00	6

04 10 LAKE MICHIGAN
LAKE FOREST WESTMINSTER AVENUE BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700518	13.9	8.2	0.033		6	0.00							0.10	12
700504	14.4			0.000	2	0.00			0.000					
700420	5.6	8.4	0.033		170	0.00							0.10	
700407	7.2	8.0	0.040	0.000	350	0.00			0.000				0.10	38
691014	12.2	8.1	0.033	0.000	28	0.00			0.000				0.00	40
690922	19.4	8.1	0.033		10	0.00							0.00	26
690908	19.4	8.0	0.033	0.000	14	0.20			0.000				0.00	20
690825		8.1	0.065		4	0.10				0.0	0.00	0.0	0.00	6
690811	18.9	8.2	0.033	0.000	4	0.00			0.000	0.0	0.00	0.0	0.10	11
690728	19.4	8.5	0.065		360	0.20				0.0	0.00	0.0	0.20	64
690718					1300					0.0	0.00	0.0	0.00	
690716					10					0.0	0.00	0.0	0.00	
690714	24.4	8.4	0.000	0.000	2	0.00			0.000	0.0	0.00	0.0	0.10	5
690630		8.3	0.065		104	0.00							0.10	15
690616	14.4	8.4	0.000		2	0.00							0.00	10
690602	11.7	8.5	0.098	0.000	2	0.10			0.000				0.00	13
690519	8.9	8.2	0.000		26	0.10							0.10	37
690505	13.9	8.3	0.131	0.000	2	0.10			0.000				0.10	15
690421	10.6	8.2	0.000	0.000	670	0.20			0.000				0.20	26
690407	7.8	8.2	0.065	0.000	130	0.10			0.000				0.20	59
680916		8.4	0.065		46	0.00							0.20	37
680909		8.2	0.000		42	0.00							0.00	6
680826		8.1	0.098	0.000	70	0.30			0.000				0.00	64
680821					400									
680820					6									
680819	18.9	8.3	0.065		4	0.00							0.00	3
680812	20.0	8.4	0.000		2	0.00							0.00	5
680805	17.8	8.4	0.131		78	0.20							0.00	11
680729	21.7	8.4	0.163	0.000	4	0.00			0.000				0.00	13
680722	20.6	8.6	0.000		18	0.00							0.00	2
680708	16.1	8.5	0.000		2	0.00							0.10	3
680701	16.7	8.3	0.033		6	0.00							0.00	4
680624		8.5	0.000	0.000	20	0.00			0.000				0.10	7
680617		8.5	0.098		2	0.00							0.10	4
680610	17.8	8.5	0.228		140	0.20							0.10	5
680527		8.6	0.065	0.000	32	0.10			0.000				0.00	5
680520	11.7	8.3	0.065	0.000	22	0.00			0.000				0.00	7
680513		8.3	0.033	0.000	2	0.00			0.000				0.00	10
680506	12.2	8.1	0.196	0.000	30	0.00			0.000				0.10	15
680417		8.1	0.131	0.015	11000	0.20			0.000				0.20	24
680403		8.4	0.163	0.000	60	0.00			0.000				0.10	34

04 10 LAKE MICHIGAN
LAKE FOREST WESTMINSTER AVENUE BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	14	0.000			0.00	0.00	0.0	0.0	2000	9	15	2	130	106
740909	19								1200	8	19	2	130	108
740826	15	0.000			0.00	0.00	0.0	0.0	3400	9	20	2	130	108
740805	10								1700	8	19	2	130	112
740722	16	0.000			0.00	0.02	0.0	0.0	1700	9	19	2	132	112
740708	16								3300	8	19	4	130	108
740624	12	0.000			0.00	0.11	0.0	0.1	5000	9	21		140	116
740604	8								3500	9	19	2	130	108
740522	8	0.000			0.49	0.00	0.0	0.0	2500	11	31	2	150	114
740422	8	0.000			0.00	0.01	0.0	0.0	1500	10	17	2	140	108
740410	12								2300	15	24	2	150	118
731029		0.000			0.01	0.09	0.0	0.0	2300	9	19	2		
731015									2200	8	20	2		
730924		0.000			0.00	0.07	0.0	0.0	1800	8	17	2		
730910									2100	8	21	2		
730823		0.000			0.00	0.03	0.0	0.0	1900	8	17	2		
730806									1200	8	10	2		
730730									1600	8	9	2		
730723		0.000			0.00	0.08	0.0	0.0	1700	8	10	2		
730604									2900	8	16	2		

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730521		0.000			0.00	0.00	0.0	0.0	2000	9	23	2		
730507									4500	10	17	4		
730423		0.000			0.00	0.02	0.0	0.0	2800	10	18	2		
730419									3500		17	2		
721030									1800	11	19	4		
721023									1800	9	15	6		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4100	8	15	2		
721010									4700	9	18	2		
721002									4600	8	16	4		
720925									6600	8	8	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5000	8	13	3		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2300	9	16	4		
720807									2400	9	10	2		
720731									5300	8	18	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5600	8	14	3		
720717									7800	8	13	2		
720710									4400	9	13	2		
720703									4600			6		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4900	10	14	4		
720619									2400	9	20	3		
720612									9100	9	15	7		
720605									9200	10	17	4		
720522									5100	10	15	4		
720515									4600	12	17	4		
720508									5600	14	34	17		
720501		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6100	14	21	5		
720424									5300	11	26	10		
720417									4400	12	21	5		
720411									5500	12	21			
720404		0.000	0.00	0.00	0.00	0.12	0.0	0.0	7200	19	22			
711014		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710519		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		11	23			
690825		0.000												
690811		0.000												
690728		0.000												
690718		0.000												
690716		0.000												
690714		0.000												

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.003	0.0	0.1	0.00		0.0	0.00				
740826				0.000	0.0	0.1	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.2	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.1	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.1	0.00		0.2	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720724				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.00	0.0		0.000			
720501				0.000	0.0		0.00	0.08			0.000			

04 10 LAKE MICHIGAN
LAKE FOREST WESTMINSTER AVENUE BEACH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
720430				0.000			0.00	0.04			0.000			
711012				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
700504	11.0													
690407	12.4													
680417	10.6													

00 01 LAKE MICHIGAN
NORTH END OF FORT SHERIDAN
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690811		8.1	0.065	0.000	2	0.00	0.0		0.000	0.1	0.00	0.0	0.10	8
680829	17.8	8.1	0.060	0.000	2	0.10	0.0		0.000	0.1		0.1	0.00	2
680819		8.1	0.060		2	0.20	0.0						0.00	8
680319	4.4	8.2		0.000	2	0.10				0.6			0.00	14

00 01 LAKE MICHIGAN
NORTH END OF FORT SHERIDAN --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690811		0.000								9	23		132	106
680829										8	20			
680819										9	18		128	108
680319										8	25			

00 02 BOAT SAMPLE NORTH OF FORT SHERIDAN
LAKE MICHIGAN
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700518	11.7	8.3	0.000	0.000	2	0.00	0.0		0.000			0.1	0.00	5
680813	12.2	8.4	0.060		2	0.00	0.5			0.1			0.10	1
680522	11.1	8.8	0.030	0.000	2	0.00	0.0		0.000				0.00	1

00 02 BOAT SAMPLE NORTH OF FORT SHERIDAN
LAKE MICHIGAN --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700518	10									10	19		136	108
680813	5									8	20			
680522	5									8	26		132	108

QJ 02 BOAT SAMPLE NORTH OF FORT SHERIDAN
LAKE MICHIGAN --CONTINUED

DATE	DISSOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MERCURY (UG/L)	SELENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
660613	10.5													

QJ 04 LAKE MICHIGAN
HIGHWOOD WALKER AVENUE BEACH
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHOROUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740923	12.8	8.6	0.026	0.000	2	0.02	0.3	283	0.000	0.4	0.00	0.1	1.00	14
740909	18.3	8.3	0.015		2	0.07	0.2	283				0.1	0.00	2
740826	16.7	8.2	0.310	0.000	2	0.04	0.2	283	0.000	0.0	0.00	0.0	0.00	2
740805	18.3	8.3	0.043	0.000	500	0.10	0.2	283				0.1	0.00	30
740722	19.4	8.3	0.100	0.000	970	0.08	0.2	283	0.000	0.5	0.00	0.1	0.00	12
740706	16.1	8.3	0.060	0.000	2	0.15	0.2	283				0.1	0.10	2
740624	12.2	8.4	0.210	0.000	90	0.13	0.5		0.000	0.0	0.00	0.1	0.00	175
740604	13.3	8.1	0.048	0.000	2	0.17	0.2	290				0.1	0.10	1
740522	13.9	8.1	0.028	0.000	82	0.05	0.3	317	0.000	0.1	0.00	0.1	0.10	4
740506	10.0	8.3	0.230	0.000	130	0.12	0.3	300				0.1	0.10	160
740422	10.0	8.4	0.028	0.000	78	0.16	0.3	300	0.000	0.3	0.00	0.1	0.20	20
740410	5.6	8.2	0.240	0.000	8000	0.28	0.5					0.1	0.20	55
731029	11.1	8.2	0.100	0.000	106	0.12	0.2	283	0.000	0.0	0.01	0.1	0.10	140
731015	11.7	8.0	0.050	0.000	340	0.10	0.3	283	0.000				0.10	2
730924	16.7	8.4	0.040	0.000	300	0.19	0.2	283	0.000	0.4	0.00	0.1	0.10	37
730910	15.6	8.3	0.004	0.000	2	0.09	0.2	283	0.000				0.10	1
730820	21.7	8.4	0.125	0.000	1000	0.09	0.1	283	0.000	1.8	0.00	0.1	0.10	95
730806	22.2	8.4	0.020	0.000	2	0.06	0.1	283	0.000				0.00	2
730730	17.8	8.3	0.022	0.000	20	0.08	0.2	283	0.000			0.2	0.00	2
730723	22.2	8.4	0.065	0.000	910	0.12	0.2	283	0.000	1.3	0.00	0.2	0.10	80
730604	13.9	8.3	0.015	0.000	94	0.09	0.2	283	0.000				0.10	3
730521	13.3	8.2	0.025	0.000	90	0.04	0.4	283	0.000	0.1	0.00	0.1	0.20	7
730507	12.2	8.2	0.105	0.000	2500	0.12	0.5	283	0.000				0.20	95
730423		8.3	0.055	0.005	1600	0.02	0.3	300	0.000	0.3	0.00	0.1	0.20	37
730419		8.2	0.115	0.000	4300	0.12	0.3	300	0.000				0.10	50
721030	8.0	8.2	0.260	0.000	430	0.10	0.4	300	0.000				0.10	90
721023	9.0	8.2	0.080		1500	0.10	0.3	283					0.10	50
721016	12.8	8.2	0.031	0.000	270	0.04	0.4	283	0.000	0.2	0.00	0.1	0.20	30
721010	11.1	8.4	0.110			0.20	0.4	250					0.15	55
721002	13.9	8.2	0.000	0.000	1300	0.05	0.3	283	0.000				0.15	8
720918	17.8	8.3	0.330	0.000	50	0.10	0.3	267	0.000	2.0	0.00	0.1	0.10	60
720911	17.8				800									
720907	18.3				6									
720828	19.4	8.3	0.000	0.000	46	0.02	0.3	267	0.000	0.1	0.00	0.1	0.20	6
720824					220									
720822	19.4				2									
720807	17.2	8.2	0.320	0.000	480	0.06	0.6	283	0.000				0.20	220
720731	19.4	8.3	0.000		12	0.05	0.2	267					0.10	3
720724	16.7	8.3	0.000	0.000	54	0.04	0.2	267	0.000	0.0	0.00	0.1	0.15	2
720717	15.6	8.3	0.000		420	0.05	0.2	267					0.10	10
720710	15.6	8.5	0.030	0.000	2	0.15	0.2	267	0.000				0.10	5
720703	14.4	8.4	0.120		80	0.05	0.3						0.10	
720626	21.1	8.7	0.060	0.000	2	0.05	0.3	267	0.000	0.1	0.00	0.2	0.02	8
720620					10									
720619	17.2	8.4	0.020		170	0.02	0.2	267					0.10	15
720612	12.8	8.4	0.050	0.000	20	0.01	0.2	267	0.000				0.10	17
720605	15.0	8.4	0.032		10	0.02	0.3	283					0.15	37
720530	10.0	8.5	0.130	0.000	220	0.02	0.3	280	0.000	2.7	0.00	0.2	0.10	180
720522	17.8	8.2	0.120		100	0.01	0.4	300					0.20	11
720515	9.4	8.5	0.070	0.000	20	0.10	0.3	290	0.000				0.02	25
720508	7.8	8.3	0.160		30	0.12	0.6	310					0.20	200
720501	9.4	8.5	0.032	0.000	1700	0.05	0.5	310	0.000	0.5	0.00	0.2	0.15	48
720424	6.7	8.3	0.070		90	0.07	0.4	310					0.40	200
720418					1400									
720417	11.1	8.3	0.055	0.000	10	0.07	0.5	310	0.000				0.25	37
720411	5.6	8.3	0.150		22	0.23	0.4	330					0.35	70
711026	15.0	8.3	0.300	0.000	32	0.10			0.000				0.20	8
711012	14.4	8.4	0.000	0.000	2	0.10			0.000	0.0	0.00		0.10	25

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHOROUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
711004	15.6	8.3	0.000		70	0.10							0.20	5
710927	12.8	8.4	0.000	0.000	4	0.10			0.000					
710920	18.3	8.5	0.000		66	0.00							0.20	160
710913	16.1	8.4	0.000	0.000	2	0.20			0.000				0.10	13
710907	18.3	8.3	0.000		160	0.10							0.20	3
710830	20.3	8.4	0.000	0.000	2	0.20			0.000				0.20	6
710823	20.6	8.5	0.000		66	0.10							0.20	17
710816	20.0	8.5	0.000	0.000	22	0.10			0.000	0.0	0.00		0.10	18
710802	12.2	8.2	0.000	0.000	2	0.10			0.000				0.10	8
710726	19.4	8.1	0.000		230	0.10							0.20	120
710719		8.2	0.000	0.000	180	0.20			0.000	0.1	0.00		0.20	220
710712	21.1	8.3	0.000		1400	0.10							0.20	48
710706	22.2	8.6	0.000	0.000	20	0.10			0.000				0.10	22
710628	18.3	8.7	0.000		16	0.10							0.10	6
710621	18.3	8.4	0.000		880	0.10				0.2	0.00		0.20	200
710607	18.9	8.3	0.000		4	0.10							0.20	11
710601	11.1	8.2	0.000	0.000	70	0.20							0.20	54
710525	11.7	8.3	0.000	0.000	30	0.10			0.000				0.10	6
710517	12.2	8.4	0.000		22	0.10							0.10	11
710510	12.8	8.7	0.000	0.000	2	0.10			0.000	0.1	0.00		0.20	22
710503	10.6	8.4	0.000		14	0.10							0.10	99
710426	8.9	8.5	0.000		2	0.00							0.10	98
710412	10.0	8.5	0.000	0.000	38	0.00			0.000				0.10	32
710405	5.6	8.3	0.000	0.000	44	0.00			0.000	0.1	0.00		0.10	38
701102	8.3	8.0	0.000	0.000	50	0.10	0.0		0.000		0.00	0.1	0.00	6
701026	12.8	8.3	0.000		24	0.00							0.20	11
701019	12.8	8.3	0.000		2	0.00							0.00	5
701013	13.3	8.3	0.000	0.000	2	0.00			0.000				0.10	5
701005	15.0	8.2	0.000		10	0.00							0.10	10
700928	13.9	8.1	0.000	0.000	40	0.00			0.000				0.10	72
700921	16.1	8.3	0.000		10	0.00							0.10	5
700914	10.6	8.2	0.000	0.000	280	0.00			0.000				0.20	57
700908	13.9	8.2	0.000		180	0.00							0.20	10
700831	17.2	8.3	0.000	0.000	80	0.00			0.000				0.10	28
700824	17.8	8.2	0.000		10	0.00							0.10	6
700817		8.1	0.000	0.000	16	0.00			0.000				0.00	5
700810	24.4	8.5	0.000		160	0.00							0.00	28
700803	20.0	8.4	0.000	0.000	10	0.00			0.000				0.10	72
700720	17.2	8.2	0.000	0.000	1300	0.10			0.000				0.10	400
700706	17.8	8.3	0.000	0.000	2	0.00			0.000				0.10	10
700629	17.2	8.4	0.000		20	0.00							0.10	8
700623	14.4	8.3	0.000	0.000	10	0.00			0.000				0.10	6
700615	15.6	8.4	0.000		12	0.10							0.00	15
700608	16.1	8.4	0.000	0.000	2	0.00			0.000				0.00	6
700601	11.7	8.3	0.000		38	0.00							0.10	6
700518	15.6	8.1	0.000		32	0.00							0.10	13
700504	12.8	8.3	0.000	0.000	6	0.00			0.000				0.00	11
700427	8.9	8.5	0.000		150	0.00							0.10	
700407	7.8	8.0	0.000	0.000	220	0.10			0.000				0.10	44
691014	12.2	8.1	0.000	0.000	340	0.10			0.000				0.00	77
690922	19.4	8.1	0.000		44	0.00							0.00	32
690908	20.0	8.1	0.000	0.000	270	0.10			0.000				0.00	98
690825		8.1	0.000		2	0.00				0.0	0.00	0.0	0.00	6
690811	21.1	8.2	0.000	0.000	10	0.10			0.000	0.0	0.00	0.0	0.10	44
690728	19.4	8.4	0.000		900	0.00				0.0	0.00	0.0	0.40	85
690718					7000					0.0	0.00	0.0	0.00	
690715					160					0.0	0.00	0.0	0.00	
690714	25.0	8.4	0.000	0.000	10	0.00			0.000	0.0	0.00	0.0	0.10	5
690630		8.3	0.000		1300	0.10							0.30	50
690616	15.0	8.3	0.000		2	0.00							0.10	10
690602	11.7	8.5	0.000	0.000	400	0.10			0.000				0.00	20
690519	8.9	8.2	0.000		78	0.30							0.10	37
690505	14.4	8.3	0.000	0.000	2	0.00			0.000				0.00	22
690421	10.6	8.3	0.000	0.000	60	0.20			0.000				0.10	44
690407	10.0	8.2	0.000	0.000	392	0.00			0.000				0.20	38
680930		8.4	0.000	0.000	4	0.00			0.000				0.10	3
680923		8.3	0.000		220	0.00							0.10	8
680916		8.3	0.000		400	0.10							0.20	31
680909		8.3	0.000		400	0.00							0.00	9
680826		8.3	0.000	0.000	130	0.00			0.000				0.00	48
680821					22									

QJ 04 LAKE MICHIGAN
HIGHWOOD WALKER AVENUE BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	BOAS (MG/L)	TURBID-ITY UNITS
680820					400									
680819	18.9	8.5	0.160		64	0.00							0.00	2
680812		8.4	0.033		10	0.00							0.00	4
680805	21.1	8.4	0.033		400	0.00							0.10	7
680729	22.2	8.8	0.033	0.000	6	0.00			0.000				0.00	5
680722	20.0	8.7	0.000		2	0.00							0.10	3
680715	20.0	8.1	0.000		4	0.00							0.10	3
680708	16.1	8.4	0.033		2	0.00							0.10	3
680701	17.2	8.4	0.033		120	0.00							0.00	5
680624		8.5	0.000	0.000	190	0.00			0.000				0.10	12
680617		8.6	0.065		4	0.00							0.10	4
680610	18.9	8.6	0.131		190	0.30							0.10	6
680604	18.9	8.5	0.065		16	0.00							0.00	4
680527		8.7	0.033	0.000	42	0.10			0.000				0.00	6
680520	11.7	8.4	0.131	0.000	60	0.00			0.000				0.00	7
680513		8.3	0.098	0.000	2	0.00			0.000				0.00	6
680403		8.2	0.131		130000	0.00			0.000				0.00	101

QJ 04 LAKE MICHIGAN
HIGHWOOD WALKER AVENUE BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (EG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	17	0.000			0.00	0.00	0.0	0.0	1400	8	18	2	130	108
740909	16								3100	8	19	2	130	106
740826	17	0.000			0.00	0.00	0.0	0.0	4900	9	21	2	130	106
740805	13								1200	8	19	2	130	108
740722	15	0.000			0.00	0.00	0.0	0.0	1400	10	21	2	130	112
740708	15								3500	8	19	8	130	108
740624	5	0.000			0.01	0.20	0.0	0.1	2900	9	22	2	140	
740604	8								4100	9	19	2	130	108
740522	6	0.000			0.00	0.00	0.0	0.0	2500	10	26	2	140	108
740506	23								1500	11	21	2	140	122
740422	8	0.000			0.00	0.01	0.0	0.0	2400	10	16	2	140	108
740410	14								2200	16	27	2	160	120
731029		0.000			0.01	0.10	0.0	0.0	2800	9	20	2		
731015									3100	8	20	2		
730924		0.000			0.00	0.04	0.0	0.0	1200	9	17	2		
730910									1800	8	21	2		
730820		0.000			0.00	0.07	0.0	0.0	2700	8	18	4		
730806									1000	8	10	2		
730730									4400	8	10	2		
730723		0.000			0.00	0.10	0.0	0.0	1900	8	11	2		
730609									3000	8	17	2		
730521		0.000			0.00	0.00	0.0	0.0	3600	9	23	2		
730507									3500	11	18	5		
730423		0.000			0.00	0.02	0.0	0.0	2900	11	17	2		
730419									3400	11	23	2		
721030									1200	10	17	4		
721023									1800	10	14	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3600	8	15	5		
721010									4000	9	18	2		
721002									4800	8	17	7		
720918		0.000	0.00	0.00	0.00	0.20	0.0	0.0	4800	10	12	4		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3700	9	10	4		
720807									2700	9	10	2		
720731									5500	8	11	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6600	8	18	2		
720717									6800	8	12	2		
720710									6500	9	12	4		
720703									6300			8		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4900	10	12	5		
720619									2600	9	16	2		
720612									5900	10	16	2		
720605									10400	9	17	4		
720530		0.000	0.00	0.00	0.01	0.16	0.0	0.0	5400	10	19	11		
720522									4400	11	16	1		

QJ 04 LAKE MICHIGAN
HIGHWOOD WALKER AVENUE BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720515									5900	12	27	7		
720508									6300	15	15	14		
720501		0.000	0.00	0.00	0.00	0.04	0.0	0.0	6200	15	18	6		
720424									6600	14	24			
720417									3200	12	29	5		
720411									5500	15	23			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	23			
690825		0.000												
690811		0.000												
690728		0.000												
690718		0.000												
690715		0.000												
690714		0.000												

QJ 04 LAKE MICHIGAN
HIGHWOOD WALKER AVENUE BEACH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.0	0.00				
740826				0.000	0.0	0.1	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.2	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.1	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.002	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721316				0.000	0.0	0.1	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	1.1	0.00	0.000			
720724				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.01	0.0		0.000			
720530				0.000		0.0	0.00	0.10	0.5		0.000			
720501				0.000	0.0		0.00	0.07			0.000			
711012				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
700504	11.0													
690407	11.8													

QJ 05 LAKE MICHIGAN
HIGHLAND PARK PARK AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROG-EN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	12.8	8.6	0.037	0.000	58	0.05	0.3	283	0.000	0.4	0.00	0.2	0.05	28
740909	18.3	8.2	0.060		2	0.05	0.2	300				0.1	0.10	3

QJ 05 LAKE MICHIGAN
HIGHLAND PARK PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740826	15.6	7.8	0.300	0.000	6	0.32	0.2	300	0.000	0.4	0.00	0.1	0.10	10
740805	18.3	8.2	0.043	0.000	550	0.10	0.2	283				0.1	0.00	21
740722	19.4	8.2	0.085	0.000	1300	0.10	0.2	283	0.000	1.0	0.00	0.1	0.00	30
740708	16.7	8.2	0.047	0.000	14	0.29	0.2	283				0.1	0.10	2
740624		8.4	0.200	0.000	1000	0.18	0.4		0.000		0.00	0.1	0.00	195
740604		8.0	0.090	0.000	14	0.23	0.2	290				0.1	0.10	2
740522	14.4	8.1	0.060	0.000	38000	0.05	0.4	300	0.000	0.3	0.01	0.1	0.10	24
740506	13.3	8.2	0.360	0.000	1000	0.18	0.3	283				0.1	0.10	135
740422	10.0	8.3	0.030	0.000	4	0.12	0.3	383	0.000	0.3	0.00	0.1	0.10	25
740410	5.6	8.3	0.090	0.000	44	0.16	0.5					0.1	0.10	98
731029	11.1	8.3	0.100	0.000	300	0.11	0.2	283	0.000	2.2	0.01	0.1	0.10	115
731015	11.7	8.0	0.035	0.000	180	0.08	0.2	283	0.000				0.00	1
730924	16.7	8.3	0.350	0.000	240	0.07	0.2	283	0.000	0.5	0.00	0.1	0.10	35
730910	15.0	8.3	0.014	0.000	38	0.05	0.2	283	0.000				0.10	6
730820	21.7	8.4	0.081	0.000	630	0.06	0.1	283	0.000	2.0	0.00	0.1	0.10	85
730806	22.2	8.5	0.095	0.000	1000	0.09	0.1	283	0.000				0.00	3
730730	18.3	8.2	0.025	0.000	240	0.08	0.2	283	0.000			0.2	0.00	2
730723	22.2	8.4	0.040	0.000	2300	0.22	0.2	283	0.000	0.9	0.00	0.2	0.00	64
730604	13.9	8.2	0.110	0.000	3000	0.13	0.2	317	0.000				0.20	9
730521	10.6	8.2	0.060	0.000	2	0.04	0.4	283	0.000	0.1	0.00	0.1	0.20	4
730507	17.8	8.2	0.050	0.000	1800	0.09	0.4	283	0.000				0.10	85
730423		8.3	0.045	0.005	74	0.04	0.3	283	0.000	0.8	0.00	0.1	0.10	40
730419		8.3	0.070	0.000	890	0.06	0.2	283	0.000				0.10	50
721030	8.4	8.2	0.190	0.000	380	0.10	0.4	283	0.000				0.10	85
721023	9.0	8.2	0.050		132	0.35	0.3	267					0.10	28
721016	12.8	8.2	0.050	0.000	38	0.04	0.3	283	0.000	0.2	0.00	0.1	0.10	22
721010	11.1	8.4	0.090			0.07	0.4	267					0.15	11
721002	13.9	8.2	0.100	0.000	2000	0.90	0.4	283	0.000				0.50	6
720925	15.0	8.1	0.350		13000	0.20	0.4	283					0.20	6
720918	17.8	8.1	0.190	0.000	18000	0.30	0.4	283	0.000	0.2	0.00	0.1	0.15	45
720911	18.3				2000									
720907	18.3				2200									
720828	19.4	8.2	0.000	0.000	50	0.02	0.3	267	0.000	0.1	0.00	0.1	0.20	7
720824					60									
720822	19.4				38									
720807	17.8	8.3	0.050	0.000	1000	0.06	0.5	267	0.000				0.20	110
720731	18.9	8.3	0.000		2	0.10	0.2	267					0.10	5
720724	16.1	8.4	0.000	0.000	2	0.02	0.2	267	0.000	0.0	0.00	0.1	0.15	1
720717	15.6	8.1	0.050		200	0.10	0.2	267					0.15	10
720710	16.1	8.5	0.050	0.000	2	0.12	0.2	267	0.000				0.01	5
720703	14.4	8.4	0.110		220	0.06	0.3						0.15	
720626	20.0	8.7	0.000	0.000	2	0.01	0.3	267	0.000	0.1	0.00	0.2	0.15	6
720620					80									
720619	17.8	8.4	0.020		30	0.02	0.2	267					0.10	8
720612	13.3	8.2	0.240	0.000	4300	0.05	0.0	317	0.000				0.30	65
720605	14.4	8.4	0.015		80	0.02	0.3	280					0.15	30
720530	13.3	8.5	0.090	0.000	400	0.02	0.3	280	0.000	2.2	0.00	0.2	0.10	120
720522	17.8	8.3	0.020		44	0.05	0.3	290					0.10	6
720515	8.9	8.6	0.060	0.000	140	0.07	0.3	280	0.000				0.02	15
720508	7.8	8.8	0.090		2400	0.10	0.4	310					0.15	220
720501	9.4	8.5	0.040	0.000	420	0.02	0.4	300	0.000	0.4	0.00	0.1	0.20	37
720424	6.7	8.3	0.000		1100	0.01	0.5	300					0.20	70
720418					3000									
720417	11.1	8.2	0.050	0.000	150	0.09	0.5	300	0.000				0.25	40
720411	5.6	8.3	0.085		240	0.12	0.4	310					0.40	35
711026	15.6	8.3	0.000	0.000	20	0.10			0.000				0.20	8
711018	12.8	8.3	0.000		16	0.10							0.20	20
711012	13.3	8.3	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.10	15
711004	14.4	8.4	0.000		8	0.10			0.000				0.10	5
710927	12.8	8.4	0.000	0.000	10	0.10			0.000				0.10	6
710920	11.1	8.4	0.000		50	0.10							0.20	10
710907	17.8	8.1	0.000		40	0.10							0.20	5
710830	20.6	8.4	0.000	0.000	2	0.10			0.000				0.20	6
710823	20.0	8.5	0.000		160								0.20	
710816	20.0	8.5	0.000	0.000	12	0.10	0.0		0.000	0.0	0.00	0.2	0.10	6
710802	18.3	8.2	0.000	0.000	2	0.10			0.000				0.10	6
710726	17.8	8.1	0.033	0.000	2	0.20			0.000				0.10	6
710719		8.2	0.065	0.000	200	0.20			0.000	0.1	0.00		0.20	120
710712	21.1	8.4				0.20	0.0			0.1		0.1	0.20	
710706	22.2	8.6	0.000	0.000	70	0.10			0.000				0.10	8
710628	20.0	8.7	0.000		60	0.10							0.10	5

WJ 05 LAKE MICHIGAN
HIGHLAND PARK PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710621	18.9	8.5	0.040		3300	0.10				0.1	0.00		0.10	95
710607	15.0	8.0	0.033		6	0.10	0.0						0.20	11
710601	11.7	8.2	0.033	0.000	780	0.10							0.50	30
710525	11.7	8.3	0.060	0.000	190	0.10			0.000				0.10	10
710517	12.2	8.4	0.000		16	0.10							0.10	10
710510	13.3	8.7	0.000	0.000	2	0.10			0.000	0.1	0.00		0.10	30
710503	7.8	8.5	0.000		44	0.10	0.0					0.3	0.20	87
710426	8.9	8.6	0.000		4	0.10							0.10	37
710412	8.9	8.5	0.000	0.000	128	0.00	0.0		0.000	0.0		0.2	0.10	15
710405	5.6	8.4	0.065	0.000	2	0.00			0.000	0.1	0.00		0.20	30
701102	9.4	8.3	0.033	0.000	12	0.00	0.0		0.000		0.00	0.1	0.00	5
701026	12.8	8.4	0.033		46	0.00							0.20	8
701019	12.2	8.3	0.000		2	0.00							0.20	5
701013	13.3	8.3	0.065	0.000	16	0.00			0.000				0.10	6
701005	14.4	8.1	0.065		10	0.00							0.20	5
700928	13.3	8.0	0.065	0.000	1600	0.00			0.000				0.10	26
700921	13.3	8.3	0.065		8	0.00							0.00	5
700914	10.6	8.2	0.033	0.000	240	0.00			0.000				0.20	35
700908	12.8	8.3	0.033		20	0.00							0.10	5
700831	17.2	8.3	0.033	0.000	210	0.00			0.000				0.10	18
700824	17.8	8.3	0.033		2	0.00							0.10	5
700817	19.4	8.3	0.065	0.000	14	0.00			0.000				0.10	3
700810	22.8	8.4	0.065		900	0.00							0.20	22
700803	20.0	8.3	0.033	0.000	38	0.10			0.000				0.10	17
700727	17.2	8.1	0.587		40	0.00							0.10	10
700720	17.8	8.3	0.000	0.000	600	0.10			0.000				0.20	450
700713	16.7	8.5	0.000		30	0.00							0.00	6
700706	18.9	8.3	0.033	0.000	2	0.00			0.000				0.00	11
700629	17.2	8.3	0.065		40	0.00							0.10	8
700623	14.4	8.2	0.000	0.000	10	0.00			0.000				0.10	6
700615	15.0	8.2	0.033		2000	0.10							0.10	18
700608	15.0	8.2	0.000	0.000	2	0.00			0.000				0.00	13
700601	13.9	8.2	0.359			0.10							0.20	8
700518	11.7	8.3	0.033		12	0.00							0.10	6
700504	12.2	8.1	0.163	0.000	12	0.00			0.000				0.10	8
700420	7.8	8.4	0.033		64	0.00							0.10	48
700407		8.0	0.000	0.000	74	0.00			0.000				0.10	44
691014	12.8	8.0	0.065	0.000	680	0.10			0.000				0.30	98
690922	20.6	8.1	0.033		60	0.00							0.00	26
690908	20.0	8.1	0.065	0.000	200	0.10			0.000				0.30	35
690825		8.3	0.065		40	0.10				0.0	0.00	0.0	0.00	30
690811	21.1	8.1	0.033	0.000	20	0.10			0.000	0.0	0.00	0.0	0.10	40
690728	18.9	8.4	0.065		2000	0.30				0.0	0.00	0.0	0.20	87
690716					100					0.0	0.00	0.0	0.00	
690714	22.8	7.9	1.273	0.000	88000	0.40			0.000	0.0	0.00	0.0	0.60	11
690630		8.3	0.228		40000	0.20							0.40	40
690616	13.9	8.4	0.000		2	0.00							0.10	13
690602	11.7	8.4	0.098	0.000	400	0.00			0.000				0.00	25
690519	9.4	8.3	0.000		60	0.10							0.10	18
690505	15.6	8.4	0.228	0.000	6	0.20			0.000				0.00	17
690421	10.6	8.3	0.033	0.000	800	0.00			0.000				0.10	100
690407	6.7	8.2	0.196	0.000	192	0.10			0.000				0.20	50
680930		8.4	0.065	0.000	2	0.00			0.000				0.20	3
680923		8.2	0.392		400	2.50							0.40	
680916		8.4	0.163		20	0.00							0.20	35
680909		8.3	0.065		34	0.00							0.00	6
680902		8.1	0.326		2	0.00							0.10	3
680821					34									
680820					8									
680819	18.9	8.3	0.033		6	0.00							0.00	4
680812		7.1	0.033		10	0.00							0.00	4
680805	18.9	8.3	0.065		400	0.20							0.10	6
680729	22.2	8.6	0.033	0.000	350	0.30			0.000				0.00	6
680722	20.6	8.6	0.000		70	0.00							0.10	5
680715	17.8	8.3	0.033		400	0.00							0.10	6
680708	15.0	8.2	0.000		10	0.00							0.10	5
680701	18.9	8.0	0.065			0.00							0.00	8
680624		8.4	0.000	0.000	160	0.00			0.000				0.10	12
680617		8.5	0.065		2	0.00							0.10	4
680610	18.3	8.5	0.098		170	0.00							0.00	3
680604	19.4	8.1	0.065		10	0.00							0.00	6

QJ 05 LAKE MICHIGAN
HIGHLAND PARK PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660527		8.7	0.163	0.000	32	0.10			0.000				0.00	7
660520	11.7	8.1	0.065	0.000	24	0.00			0.000				0.00	6
660513		8.3	0.065	0.000	2	0.00			0.000				0.00	5
660506	12.8	8.2	0.131	0.000	20	0.00			0.050				0.10	15
660417	11.1	8.2	0.196	0.010	200	0.00							0.20	24

QJ 05 LAKE MICHIGAN
HIGHLAND PARK PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	13	0.000			0.00	0.01	0.0	0.0	1600	8	17	2	130	114
740919	18								5300	9	18	2	130	108
740826	17	0.000			0.01	0.03	0.0	0.0	7400	9	21	2	130	108
740805	12								1600	8	19	2	130	108
740722	14	0.000			0.00	0.05	0.0	0.0	3100	9	20	4	130	110
740708	10								5900	8	19	7	130	108
740624	5	0.000			0.01	0.19	0.0	0.1	2600	10	22	2	140	120
740604	7								7700	9	20	3	130	108
740522	10	0.000			0.00	0.00	0.0	0.0	2200	11	22	2	140	110
740506	23								2200	11	21	2	150	
740422	9	0.000			0.00	0.01	0.0	0.0		14	17	2	140	110
740410	11								2200	14	22	2	150	118
731029		0.000			0.00	0.09	0.0	0.0	2200	8	19	2		
731015									3200	8	19	2		
730924		0.000			0.00	0.03	0.0	0.0	2200	8	17	2		
730910									4100	8	20	2		
730823		0.000			0.00	0.12	0.0	0.0	1800	8	18	5		
730806									1700	8	10	2		
730730									3900	8	13	2		
730723		0.000			0.00	0.05	0.0	0.0	1400	8	14	4		
730604									3900	15	19	2		
730521		0.000			0.00	0.00	0.0	0.0	1900	9	24	2		
730507									4300	10	18	4		
730423		0.000			0.00	0.02	0.0	0.0	2300	10	18	2		
730419									2900	10	20	2		
721030									2000	10	16	4		
721023									2400	9	18	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3200	8	16	5		
721010									3900	9	15	2		
721002									5600	10	16	5		
720925									20900	10	18	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3700	11	11	7		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	1100	9	12	4		
720807									2800	9	13	2		
720731									6800	9	12	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4500	8	12	2		
720717									11200	8	11	2		
720710									8400	9	12	4		
720703									7200			7		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2300	10	13	4		
720619									4200	9	16	2		
720612									5400	26	23			
720605									9400	10	16	4		
720530		0.000	0.00	0.00	0.01	0.14	0.0	0.0	5600	9	21	9		
720522									6300	10	14	2		
720515									5600	10	21	5		
720508									3900	14	17	14		
720501		0.000	0.00	0.00	0.00	0.04	0.0	0.0	4000	14	18	5		
720424									7200	13	25	15		
720417									4300	12	20	7		
720411									3900	14	20			
711312	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	21		130	108
710816	8	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	17		140	108
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710712	23									12	19		132	108
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						

QJ 05 LAKE MICHIGAN
HIGHLAND PARK PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (AC/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710607	16									10	20		132	108
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710503	8									13	26		140	112
710412	9									11	22		134	108
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	23			
690825		0.000												
690811		0.000												
690728		0.000												
690716		0.000												
690714		0.000												

QJ 05 LAKE MICHIGAN
HIGHLAND PARK PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (UG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.0	0.00		0.0	0.00				
740826				0.000	0.0	0.1	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.2	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.1	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.002	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.3	0.00	0.000			
720724				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.07	0.5		0.000			
720501				0.000	0.0		0.00	0.04			0.000			
711012				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
691007	12.3													

QJ 06 LAKE MICHIGAN
HIGHLAND PARK WATER INTAKE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	12.8	8.6	0.015	0.000	2	0.05	0.2	283	0.000	0.1	0.00	0.1	0.05	3
740909	17.2	8.2	0.013		2	0.03	0.2	300				0.1	0.00	1
740826	11.1	8.1	0.010	0.000	2	0.06	0.3	283	0.000	0.5	0.00	0.1	0.00	2
740805	15.6	8.0	0.050	0.000	2	0.12	0.2	283				0.1	0.00	1
740722	15.6	8.2	0.027	0.000	2	0.15	0.2	283	0.000	0.1	0.00	0.1	0.00	2
740708	12.8	8.2	0.026	0.000	2	0.16	0.2	283				0.1	0.10	1
740624	12.2	8.4	0.070	0.000	14	0.05	0.3		0.000	0.8	0.00	0.1	0.00	33
740604	12.2	8.2	0.120	0.000	2	0.25	0.2	290				0.1	0.10	1
740522	11.1	8.1	0.017	0.000	2	0.05	0.3	283	0.000	0.1	0.00	0.1	0.10	3
740506	13.3	8.3	0.030	0.000	2	0.13	0.3	333				0.1	0.10	22

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHOROS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740422	9.4	8.3	0.002	0.000	10	0.10	0.3	283	0.000	0.1	0.00	0.1	0.10	5
740318	5.6	8.4	0.050	0.000	6	0.12	0.4	300	0.000		0.00	0.1	0.10	32
740204	1.7	8.4	0.060	0.000	10	0.11	0.4		0.000	0.6	0.00	0.1	0.10	44
740107	1.7	8.5	0.025	0.000	10	0.22	0.4		0.000	0.2	0.00	0.1	0.20	10
731212	3.9	8.5	0.003	0.000	100	0.06	0.3		0.000	0.3	0.00	0.1	0.10	10
731001	17.8	8.3	0.020	0.000	6	0.00	0.2	267	0.000	0.2	0.00	0.1	0.10	7
730918	16.7	8.3	0.040	0.000	1000	0.05	0.2	283	0.000	0.5	0.00	0.1	0.10	43
730815	22.2	8.4	0.000	0.000	70	0.07	0.2	283	0.000	0.2	0.00	0.1	0.00	26
730712	21.1	8.1	0.007	0.000	6	0.05	0.3	267	0.000	0.1	0.00	0.0	0.10	3
730514	11.1	8.2	0.007	0.000	2	0.06	0.3	283	0.000	0.1	0.00	0.1	0.10	4
730416	8.3	8.0	0.060	0.000	2	0.04	0.3	267	0.000	0.4	0.00	0.1	0.10	38
730319	16.7	8.0	0.010	0.000	8	0.10	0.5	300	0.000	1.0	0.00	0.2	0.20	70
730305	14.4	8.0	0.120	0.000	44	0.02	0.6	283	0.000	1.1		0.2		80
730220	13.9	8.3	0.060	0.000	2	0.06	0.6	300	0.000	0.8	0.00	0.1	0.15	55
730205		8.3	0.320	0.000	2	0.07	0.4	283	0.000	1.0		0.1		70
730115	1.7	8.2	0.000	0.000	2	0.05	0.7	283	0.000	0.1		0.2		3
730103	1.7	8.1	0.010	0.000	2	0.20	0.5	283	0.000	0.3	0.00	0.2	0.20	12
721228		8.1	0.010	0.000	2	0.03	0.3	283	0.000	0.2		0.2		8
721212	17.8	8.2	0.030	0.000	6	0.05	0.3	283	0.000	0.5	0.00	0.1	0.20	50
721127	16.1	7.9	0.030	0.000	10	0.03	0.3	283	0.000	0.6	0.00	0.1	0.15	45
721018	11.7	8.2	0.012	0.000		0.08	0.3	267	0.000	0.1	0.00	0.1	0.15	4
721003	13.9	8.2	0.000	0.000	6	0.03	0.3	267	0.000	0.3		0.1		4
720927	18.9	7.9	0.000	0.000	2	0.05	0.4	267	0.000	0.2		0.1		12
720919	18.9	8.1	0.000	0.000	12	0.05	0.3	267	0.000	0.2	0.00	0.1	0.15	7
720912	20.6	8.4	0.060	0.000	60	0.02	0.3	267	0.000	0.2		0.1		5
720822	22.8	8.3	0.000	0.000	2	0.01	0.4	267	0.000	0.1	0.00	0.2	0.15	4
720726	16.7	8.1	0.000	0.000	2	0.03	0.3	267	0.000	0.0	0.00	0.3	0.10	2
720713	15.6	7.6	0.000	0.000	12	0.05	0.3	267	0.000	0.0		0.1		3
720620	13.9	8.5	0.010	0.000	52	0.05	0.2	267	0.000	0.1	0.00	0.2	0.10	6
720606	17.2	8.3	0.012	0.000	2	0.05	0.3	270	0.000	0.2		0.2		10
720523	15.6	8.5	0.000	0.000	2	0.01	0.2	280	0.000	0.1	0.00	0.2	0.20	3
720508	8.3	8.3	0.045	0.000	10	0.05	0.4	280	0.000	0.3		0.2		37
720418	7.2	8.4	0.010	0.000	12	0.02	0.2	280	0.000	0.2	0.00	0.2	0.10	26
720412	4.4	8.3	0.045	0.000	4	0.02	0.4	290	0.000	0.2		0.1		32
720321	5.0	8.4	0.040	0.000	2	0.03	0.4	290	0.000	0.2	0.00	0.1	0.20	22
720307	1.1	8.0	0.051	0.000	2	0.00	0.3	300	0.000	0.1		0.1		17
720223	1.7	8.1	0.030	0.000	2	0.05	0.2	300	0.000	0.1	0.00	0.1	0.25	20
720207	2.2	8.3	0.100	0.000	2	0.02	0.3	298	0.000	0.1	0.00	0.2	0.25	13
720125	1.1	8.0	0.030	0.000	6	0.05	0.4	280	0.000	0.1	0.00	0.2	0.15	11
711227	3.3	8.2	0.033	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.20	10
711213	6.7	8.2	0.000	0.000	12	0.10	0.0		0.000	0.1		0.1	0.20	15
711129	5.6	8.2	0.065	0.000	76	0.10	0.0		0.000	0.1	0.00	0.2	0.10	17
711118	13.3	8.3	0.261	0.000	2	0.10	0.0		0.000	0.1		0.1	0.10	8
711018	12.2	8.3	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.20	8
711004	12.8	8.2	0.000	0.000	10	0.10	0.0		0.000	0.0		0.1	0.10	5
710927	17.8	8.2	0.004	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	5
710821	20.6	8.5	0.033		110		0.0			0.1	0.00	0.1	0.20	6
710628	16.7	8.7	0.010	0.000	4	0.10	0.0		0.000	0.0	0.00	0.1	0.10	5
710517	9.4	8.4	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.2	0.10	8
710503	8.9	8.6	0.000	0.000	2	0.00	0.0		0.000			0.2	0.20	22
710426	12.2	8.6	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.2	0.10	25
710412	6.7	8.5	0.000	0.000	2	0.00	0.0		0.000	0.0		0.2	0.10	6
710322	2.2	8.2	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	38
710308	10.6	8.3	0.000	0.000	2	0.00	0.0		0.000	0.0		0.1	0.20	72
710222	2.2	8.4	0.033	0.000	20	0.00	0.0		0.000	0.0	0.00	0.2	0.10	48
710208	2.2	8.2	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	11
710118	1.7	8.2	0.300	0.000	10	0.10	0.0		0.000	0.0	0.00	0.1	0.30	13
710104	1.1	8.2	0.163	0.000	2	0.10	0.0		0.000	0.0	0.00	0.2	0.30	30
701207	18.3	8.1	0.196	0.000	2	0.10	0.0		0.000	0.1		0.2	0.00	40
701102	13.6	8.2	0.033	0.000	2	0.10	0.0		0.000	0.1		0.2	0.00	5
701005	16.1	8.2	0.196	0.000	2	0.00	0.0		0.000		0.00	0.2	0.00	5
700921	13.3	8.3	0.065	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	5
700908	10.6	8.3	0.065	0.000	2	0.00	0.0		0.000			0.2	0.10	3
700817	20.0	8.3	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	3
700810	20.6	8.5	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	10
700727	17.8	8.2	0.033	0.000	2	0.00	0.0		0.000			0.2	0.10	5
700713	16.1	8.5	0.033	0.000	8	0.00	0.0		0.000			0.2	0.10	5
700710		8.1	0.033	0.000		0.20	0.0		0.000				0.10	6
700629	15.6	8.4	0.033	0.000	4	0.00	0.0		0.000	0.1		0.1	0.10	3
700615	13.3	8.3	0.033	0.000	20	0.00	0.0		0.000	0.1		0.1	0.10	6
700601	16.1	8.3	0.033		2	0.00	0.0			0.0	0.00	0.1	0.10	3

QJ 06 LAKE MICHIGAN
HIGHLAND PARK WATER INTAKE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
700518	22.8	8.2	0.033	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.00	11
700504	8.9	8.1	0.065	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	6
700420	17.2	8.5	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	26
700407	6.7	8.1	0.000	0.000	12	0.00	0.0		0.000	1.0		0.1	0.20	44
700316	3.9	8.3	0.033	0.017	2	0.00	0.0		0.000	0.2		0.1	0.00	17
700119	2.8	8.0	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	6
691215	4.4	8.2	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	46
691129		8.2	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	10
691014	22.8	8.1	0.000	0.000	80	0.10	0.0		0.000	0.1		0.1	0.00	38
690908	20.0	8.1	0.033	0.000	10	0.00	0.0		0.000	0.1		0.1	0.00	8
690602	13.3	8.5	0.000	0.000	8	0.10	0.0		0.000	0.1		0.3	0.00	5
690505	17.8	8.2	0.816	0.000	2	0.10	0.2		0.000	0.1		0.1	0.00	18
690303	5.6	8.2	0.131	0.000	2	0.00	0.2		0.000			0.1	0.20	44
690124	2.8	8.3	0.065	0.000	8	0.00	0.2		0.000	0.1		0.2	0.00	11
681119	6.1	8.3	0.098	0.000	64	0.30	0.5		0.000	0.7			0.10	13
681024	12.2	8.2	0.000	0.000	6	0.00	0.0		0.000	0.1		0.1	0.10	11
680717	20.0	8.3	0.000	0.000		0.00			0.000	0.1		0.1	0.10	10
680626		8.3	0.326	0.000	40	0.00			0.000	0.2			0.00	5
680522		8.2	0.065	0.000	2	0.00			0.000	0.3		0.1	0.00	3

QJ 06 LAKE MICHIGAN
HIGHLAND PARK WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740923	14	0.000			0.00	0.00	0.0	0.1	1900	8	16	2	130	108
740909	18								2500	9	19	2	130	108
740826	20	0.000			0.00	0.08	0.0	0.0	3400	8	20	4	130	108
740805	10								1300	8	18	2	130	112
740722	12	0.000			0.00	0.00	0.0	0.1	2500	8	20	2	130	108
740708	2								5100	8	19	4	130	108
740624	5	0.000			0.00	0.04	0.0	0.0	6600	9	19	2	132	108
740604	7								7200	9	19	2	130	108
740522	8	0.000			0.00	0.00	0.0	0.1	2500	10	20	2	130	106
740506	8								3900	10	19	2	140	108
740422	7	0.000			0.00	0.00	0.0	0.0		10	19	2	140	110
740318	8	0.000			0.00	0.02	0.0	0.1	2100	12	21	2	140	110
740204	8	0.000			0.00	0.03	0.0	0.1	3900	11	23	2	140	116
740107	7	0.000			0.00	0.00	0.0	0.0	2200	12	20	3	140	114
731212	5	0.000			0.00	0.00	0.0	0.1	3100	10	22	4	130	108
731001	6	0.000			0.00	0.00	0.0	0.1	2600	8	20	2	130	104
730918	9	0.000			0.00	0.02	0.0	0.1	2700	8	17	2	130	108
730815	8	0.000			0.00	0.00	0.0	0.1	2400	8	18	2	130	106
730712	7	0.000			0.00	0.00	0.0		2900	8		2	130	106
730514	8	0.000			0.00	0.00	0.0	0.0	2500	8	21	2	130	106
730416	12	0.000			0.00	0.01	0.0	0.1	2100	10	21	2	140	112
730319	5	0.000	0.00	0.00	0.02	0.09	0.0	0.6	3600	11	18	2	140	116
730305	4								4500	10	18	3	145	116
730220	10	0.000	0.00	0.00	0.00	0.04	0.0	0.5	4400	10	22	2	150	115
730205	7								4900	9	8	3	135	110
730115	7								2000	9	11	3	140	115
730103	17	0.000	0.00	0.00	0.00	0.00	0.0	0.1	2100	9	9	3	135	110
721228	5								1200	10	10	4	135	110
721212	13	0.000	0.00	0.00	0.00	0.00	0.0	0.3	1100	10	15	4	135	110
721127	3	0.000	0.00	0.00	0.00	0.00	0.0	0.5	1100	9	21	5	135	110
721018	2	0.000	0.00	0.00	0.00	0.00	0.0	0.1	3100	8	12	6	130	105
721003	3								3900	8	15	2	130	105
720927	8								5900	8	17	2	130	105
720919	3	0.000	0.00	0.00	0.00	0.00	0.0	0.3	4200	8	10	2	130	110
720912	3								2900	8	13	2	130	100
720822	17	0.000	0.00	0.00	0.00	0.00	0.0	0.3	500	9	18	2	130	105
720726	6	0.000	0.00	0.00	0.00	0.00	0.0	0.1	8000	8	8	2	130	105
720713	15								6300	9	10	5	130	105
720620	7	0.000	0.00	0.00	0.00	0.00	0.0	0.1	7000	9	15	2	125	105
720606	11								7000	9	15	2	130	108
720523	8	0.000	0.00	0.00	0.01	0.00	0.0	0.0	1300	9	11	3	128	108
720508	10								6700	110	23	7	132	108

HIGHLAND PARK WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720418	2	0.000	0.00	0.00	0.00	0.00	0.0	0.1	2800	10	17	12	136	108
720412	20								4600	10	14		132	108
720321	19	0.000	0.00	0.00	0.00	0.00	0.0	0.1	3300	12	22		130	112
720307	10								6300	12	22		140	116
720223	7	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1900	11	22		140	116
720207	17	0.000	0.00	0.00	0.00	0.00	0.0	0.1		10	22		148	120
720125	16	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1260	9	25		130	108
711227	13	0.000	0.00	0.00	0.01	0.00	0.0	0.1		8	21		130	124
711213	9									10	23		132	108
711129	10	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	24		130	112
711116	15									9	22		130	108
711018	16	0.000	0.00	0.00	0.01	0.00	0.0	0.1		8	22		130	108
711004	9					0.00				9	18		130	108
710907	8									6	23		130	108
710823	7	0.000	0.00	0.00	0.01	0.10	0.0	0.0		10	17		132	108
710628	15	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		132	108
710517	14	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		132	108
710503	6									13	23		134	108
710426	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0		14	25		140	108
710412	6									11	19		132	108
710322	11									13	25		134	108
710308	14									13	35		140	116
710222	9	0.000	0.00	0.00	0.00	0.00		0.0		15	42		148	120
710208	7									12	31		140	112
710118	7	0.000	0.00	0.00	0.00	0.00	0.0	0.1		10	23		130	112
701104	9	0.000	0.00	0.00	0.00		0.0	0.1		10	22		136	108
701207	6									9	21		132	108
701102	8									10	23		136	104
701005	2	0.000	0.00	0.00	0.00	0.00	0.0	0.2		9	20		128	108
700921	5									8	20		132	108
700906	10									9	20		144	106
700817	8									9	20		165	110
700810	10									9	22		155	114
700713	11									8	22		140	108
700710	10									10	22		136	108
700629	13									9	20		138	108
700615	10									9	22		136	108
700601	9	0.000	0.00	0.00	0.00	0.00	0.0	0.1		9	21		136	108
700516	9	0.000	0.00	0.00	0.00	0.00	0.0	0.3		10	22		132	124
700504	6									11	19		136	108
700420										11	22		136	108
700407	7									11	23		140	108
700316	10									11	21		140	112
700119	5									13	21		140	108
691215	15									10	19		130	108
691124										9	19		132	108
691114										9	23		132	108
690908	8									10	21		140	108
690802										10	21		132	108
690705										10	23		132	108
690703										11	21		132	108
690122										9	17		136	108
681119										10	23		132	108
681024										8	24		132	106
680717										80	200		20	300
680626										8	20			
680522										8	21			

HIGHLAND PARK WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.0	0.00		0.0	0.00				
740826				0.000	0.0	0.1	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				

QJ 06 LAKE MICHIGAN
HIGHLAND PARK WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
740318				0.000	0.0	0.1	0.00		0.0	0.00				
740204				0.000	0.0	0.0	0.00		0.0	0.00				
740107				0.000	0.0	0.0	0.00		0.0	0.00				
731212				0.000	0.0	0.0	0.00		0.0	0.00				
731001				0.000	0.0	0.0	0.00		0.0	0.00				
730918				0.000	0.0	0.0	0.00		0.0	0.00				
730815				0.000	0.0	0.0	0.00		0.0	0.00				
730712				0.000	0.0	0.0	0.00		0.0	0.00				
730514				0.000	0.0	0.0	0.00		0.0	0.00				
730416				0.000	0.0	0.0	0.00		0.0	0.00				
730319				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730305								0.10						
730220				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730205								0.10						
730115								0.00						
730103				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721228								0.10						
721212				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721127				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721018				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721003								0.00						
720927								0.00						
720919				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720912								0.00						
720822				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720726				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720713								0.00						
720620					0.0	0.0	0.00	0.00	0.0		0.000			
720606								0.04						
720523				0.000			0.00	0.01	0.5		0.000			
720508								0.08						
720418				0.000			0.00	0.04			0.000			
720412								0.04						
720321				0.000			0.00	0.06			0.000			
720307								0.04						
720223				0.000			0.00	0.02						
720207				0.000			0.00	0.03						
720125				0.000			0.00	0.00						
711227				0.000										
711129				0.000										
711016				0.000										
710923				0.000										
710828				0.000										
710517				0.000										
710426				0.000										
710222				0.000										
710118				0.000										
710104				0.000										
701005				0.000										
700601					0.0									
700518					0.0									

QJ 07 LAKE MICHIGAN
BOAT SAMPLE HIGHLAND PARK WATER INTAKE
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711012	12.8	8.4	0.000	0.000	10	0.00			0.000	0.0	0.00		0.10	6
690806	18.3	8.3	0.065	0.000		0.00					0.00	0.0	0.00	
680613	13.9	8.4	0.030		2	0.00	0.5			0.1			0.10	1
680522	11.1	8.7	0.065	0.000	2	0.00	0.0		0.000				0.00	2

QJ 07 LAKE MICHIGAN
BOAT SAMPLE HIGHLAND PARK WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
690806		0.000												
680613	5									9	18			
680522	5									8	26		132	108

QJ 07 LAKE MICHIGAN
BOAT SAMPLE HIGHLAND PARK WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
711012				0.000										
690806	9.0													
680613	9.1													

QJ 08 LAKE MICHIGAN
HIGHLAND PARK RAVINE DRIVE BEACH SOUTH OF SEWAGE TREATMENT PLANT
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	12.8	8.5	0.026	0.000	10	0.08	0.3	283	0.000	0.4	0.00	0.1	0.10	28
740909	16.9	8.2	0.045		4	0.05	0.2	283				0.1	0.10	4
740826	16.7	8.2	0.056	0.000	2	0.07	0.3	283	0.000	0.0	0.00	0.1	0.00	2
740809	16.9	8.2	0.023	0.000	210	0.10	0.2	283				0.1	0.00	21
740708	16.7	8.2	0.060	0.000	2	0.19	0.2	300				0.1	0.10	2
740624	12.2	8.3	0.193	0.000	160	0.11	0.6		0.000	2.8	0.00	0.1	0.10	160
740604	12.8	7.9	0.100	0.000	2	0.25	0.2	290				0.1	0.10	2
740522	13.9	7.9	0.450	0.005	58000	0.12	0.9	533	0.000	1.0	0.00	0.2	0.20	44
740506	13.0	8.1	0.166	0.000	630	0.14	0.3	300				0.1	0.10	84
740422	10.0	8.3	0.130	0.000	5800	0.05	0.3	333	0.000	0.4	0.00	0.3	0.20	30
740413	5.6	8.3	0.100	0.000	12	0.18	0.5					0.1	0.10	62
730723	22.2	8.5	0.085	0.000	108	0.26	0.2	283	0.000	3.1	0.00	0.2	0.10	210
730604	13.9	8.2	0.055	0.000	42	0.09	0.2	283	0.000				0.10	3
730521	13.9	8.2	0.030	0.000	14	0.03	0.4	283	0.000	0.1	0.00	0.0	0.00	6
730507	17.8	8.3	0.010	0.000	42	0.13	0.4	283	0.000				0.20	120
730423		8.2	0.040	0.000		0.04	0.4	350	0.000	0.5	0.00	0.1	0.20	65
730419		8.3	0.110	0.000	22	0.35	0.2	283	0.000				0.10	120
721030	6.4	8.2	0.075	0.000	210	0.35	0.4	283	0.000				0.01	60
721023	9.5	8.0	0.090		410	0.07	0.3	283					0.10	40
721016	12.8	8.3	0.020	0.000	18	0.02	0.3	283	0.000	0.2	0.00	0.1	0.20	27
721010	11.1	8.4	0.150			0.10	0.4	267					0.20	50
721002	14.4	8.3	0.000	0.000	58	0.00	0.3	267	0.000				0.15	7
720925	12.8	8.1	0.000		20	0.05	0.3	267					0.15	1
720918	16.3	8.3	0.390	0.000	990	0.30	0.4	283	0.000	0.7	0.00	0.1	0.15	55
720911	17.8				1300									
720907	16.3				8									
720820	19.4	8.4	0.000	0.000	58	0.05	0.3	283	0.000	0.1	0.00	0.1	0.20	5
720824					200									
720822	20.0				6									
720807	17.2	8.2	0.150	0.000	1500	0.05	0.5	267	0.000				0.20	120
720731	19.4	8.6	0.000		30	0.02	0.2	267					0.10	4
720724	15.0	8.4	0.070	0.000	60	0.05	0.2	267	0.000	0.0	0.00	0.1	0.15	2
720717	15.6	8.3	0.380		80	0.07	0.2	267					0.10	6
720710	17.8	8.5	0.065	0.000	2	0.15	0.3	267	0.000				0.01	5
720703	14.4	8.4	0.050		230	0.05	0.2						0.10	
720626	21.1	8.7	0.000	0.000	2	0.02	0.2	267	0.000	0.2	0.00	0.2	0.20	11
720620					380									
720619	17.8	8.4	0.010		20	0.02	0.2	267					0.10	8
720612	13.3	8.3	0.110	0.000	2100	0.03	0.3	283	0.000				0.20	37
720605	15.6	8.4	0.032		34	0.01	0.3	280					0.15	26
720530	10.0	8.5	0.210	0.000	400	0.02	0.3	280	0.000	1.9	0.00	0.2	0.10	105
720522	17.8	8.3	0.025		46	0.05	0.3	290					0.20	8

05 08 LAKE MICHIGAN
HIGHLAND PARK BAYSIDE DRIVE BEACH SOUTH OF SEWAGE TREATMENT PLANT --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720515	8.9	8.5	0.060	0.000	26	0.05	0.3	300	0.000				0.02	22
720508	7.8	8.4	0.060		490	0.07	0.4	310					0.10	185
720501	9.4	8.5	0.060	0.000	50	0.02	0.4	290	0.000	0.4	0.00	0.1	0.15	30
720424	6.7	8.3	0.045		990	0.01	0.4	300					0.25	66
720418					28									
720417	11.1	8.2	0.230	0.000	2500	0.14	0.8	420	0.000				0.35	40
720411	5.6	8.3	0.015		100	0.10	0.4	310					0.25	35
720404	3.9	8.4	0.130	0.000	100	0.07	0.2	310	0.000	0.9	0.00	0.1	0.25	59
711026	15.0	8.3	0.000	0.000	14	0.10			0.000				0.20	11
711018	12.8	8.3	0.000		48	0.10							0.20	18
711012	13.3	8.4	0.000	0.000	4	0.00			0.000	0.0	0.00		0.10	10
711004	14.4	8.4	0.000		50	0.10							0.10	5
710927	12.2	8.4	0.000	0.000	80	0.10			0.000				0.10	17
710830	20.6	8.3	0.946	0.000	2	0.10			0.000				0.20	6
710823	18.9	8.4	0.000		620								0.20	35
710816	20.0	8.3	0.000	0.000	10	0.10			0.000	0.1	0.00		0.10	5
710802	19.4	8.3	0.000	0.000	2	0.10			0.000				0.10	6
710726	17.8	8.1	0.000	0.000	20	0.10			0.000				0.10	5
710719		8.1	0.131	0.000	310	0.20			0.000	0.1	0.00		0.10	46
710706	22.8	8.6	0.000	0.000	280	0.10			0.000				0.10	11
710628	20.6	8.7	0.000		10	0.10							0.10	5
710621	18.9	8.5	0.000		5000	0.10				0.1	0.00		0.10	83
710607	15.6	8.0	0.033		20	0.10							0.20	11
710601	12.2	8.2	0.033	0.000	340	0.10							0.20	20
710525	12.2	8.2	0.000	0.000	460	0.10			0.000				0.10	13
710517	12.2	8.5	0.000	0.000		0.10	0.0		0.000	0.0	0.00	0.1		8
710510	13.3	8.6	0.000	0.000	6	0.10			0.000	0.1	0.00		0.10	26
710503	8.9	8.5	0.000		48	0.10							0.20	59
710426	8.9	8.6	0.000		48	0.00							0.10	32
710412	7.8	8.5	0.033	0.000	2	0.00			0.000				0.10	8
710405	5.6	8.3	0.000	0.000	2	0.00			0.000	0.1	0.00		0.20	26
701102	9.4	8.3	0.033	0.000	2	0.00			0.000	0.1	0.00		0.00	
701026	12.8	8.3	0.033		2	0.00							0.20	8
701019	12.2	8.4	0.000		2	0.00							0.00	6
701013	13.3	8.3	0.033	0.000	2	0.10			0.000				0.10	8
701005	15.0	8.2	0.033		2	0.00							0.00	8
700928	12.8	8.1	0.098	0.000	160	0.00			0.000				0.10	26
700921	17.8	8.3	0.065		2	0.00							0.00	5
700914	13.6	8.3	0.000	0.000	180	0.00			0.000				0.20	37
700908	13.3	8.3	0.065		180	0.00							0.20	6
700831	17.8	8.3	0.033	0.000	110	0.00			0.000					13
700824	18.9	8.2	0.000		2	0.00							0.20	6
700817	19.4	8.4	0.098	0.000	22	0.00			0.000				0.10	3
700810		8.6	0.033		2	0.00							0.20	48
700803	19.4	8.4	0.000	0.000	138	0.10			0.000				0.00	8
700727	19.4	8.2	0.098		56	0.10							0.10	6
700720	17.8	8.3	0.000	0.000	600	0.20			0.000				0.10	450
700713	20.0	8.5	0.000		190	0.00							0.10	5
700706	17.2	8.4	0.098	0.000	10	0.00			0.000				0.00	48
700629	19.4	8.3	0.033		20	0.00							0.10	11
700623	17.8	8.2	0.000	0.000	20	0.00			0.000				0.10	5
700615	15.0	8.2	0.000		620	0.00							0.10	17
700601	15.6	8.2	0.098		210	0.00							0.10	6
700518	12.2	8.3	0.000		6	0.00							0.10	11
700504	12.8	8.0	0.065	0.000	20	0.00			0.000				0.10	8
700420	7.8	8.5	0.000		100	0.00							0.10	59
700407	5.0	8.4	0.783	0.000	280	0.00			0.000				0.10	37
691014	11.7	8.0	0.620	0.000	310	0.10			0.000				0.10	98
690922	20.0	8.2	0.033		2	0.10							0.00	26
690908	20.0	8.1	0.000	0.000	400	0.20			0.000				0.00	85
690825		8.3	0.033		10	0.00				0.0	0.00	0.0	0.00	6
690811	21.1	8.2	0.065	0.000	70	0.00			0.000	0.0	0.00	0.0	0.10	37
690728	19.4	8.4	0.065		1900	0.20				0.0	0.00	0.0	0.20	85
690717	23.3				11000					0.0	0.00	0.0	0.00	
690715					200					0.0	0.00	0.0	0.00	
690714	24.4	8.4	0.033	0.000	80	0.00			0.000	0.0	0.00	0.0	0.20	5
690630		8.3	0.489		110	0.10							0.50	44
690616	13.9	8.4	0.261		2000	0.10							0.10	17
690602	12.2	8.3	0.783	0.000	400	0.20			0.000				0.30	22
690519	10.0	8.3	0.000		52	0.40							0.10	50
690505		8.3	0.196	0.000	8	0.00			0.000				0.00	20

QJ 08 LAKE MICHIGAN
HIGHLAND PARK RAVINE DRIVE BEACH SOUTH OF SEWAGE TREATMENT PLANT --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/I)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
690421	10.0	8.3	0.000	0.000	120	0.00			0.000				0.10	52
690407	10.0	8.2	0.131	0.000	2	0.30			0.000				0.20	50
680930		8.4	0.098	0.000	2	0.00			0.000				0.10	3
680923		8.3	0.065		6	0.00							0.10	12
680916	17.8	8.4	0.033		4	0.10							0.10	12
680909		8.3	0.000		58	0.00							0.20	9
680826	15.0	8.5	0.000	0.000		0.00			0.000				0.00	80
680821					2									
680820					30									
680819		8.6	0.000		6	0.00							0.00	4
680812		8.5	0.000		2	0.00							0.00	3
680805	17.8	8.4	0.098		96	0.20							0.00	4
680729	23.9			0.000		0.00			0.000					
680722	22.2	8.5	0.000		2	0.00							0.00	3
680715	21.1	8.5	0.065		2	0.00							0.20	3
680708	15.6	8.3	0.163		2	0.00							0.10	8
680701		8.3	0.033		2	0.00							0.00	3
680624	14.4	8.3	0.000	0.000	4	0.00			0.000				0.20	8
680617	20.0	8.4	0.098		2	0.00							0.20	4
680610	16.7	8.4	0.065		40	0.00							0.10	2
680604		8.6	0.033		46	0.00							0.00	5
680527		8.5	0.065	0.000	400	0.10			0.000				0.20	16
680520		8.2	0.065	0.000	38	0.00			0.000				0.00	4
680506		8.2	0.196	0.000	2	0.00			0.000				0.10	19
680417	11.1	8.2	0.261	0.000	2700	0.00							0.30	54
680403	6.7	8.4	0.098	0.000	1100	0.00			0.000				0.00	50

QJ 08 LAKE MICHIGAN
HIGHLAND PARK RAVINE DRIVE BEACH SOUTH OF SEWAGE TREATMENT PLANT --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/I)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740923	14	0.000			0.00	0.02	0.0	0.0	2800	8	18	2	130	108
740909	19								5900	9	19	2	130	108
740826	21	0.000			0.00	0.00	0.0	0.0	3800	9	21	2	130	108
740805	11								730	8	19	2	130	108
740708	11								4100	8	19	2	130	108
740624	5	0.000			0.01	0.16	0.0	0.4	3300	9	21	2	140	140
740604	7								8800	9	20	2	130	108
740522	12	0.000			0.01	0.09	0.0	0.0	1600	38	50	44	220	172
740506	23								2200	11	20	2	170	116
740422	13	0.000			0.00	0.02	0.0	0.0	2300	16	16	2	150	110
740410	11								2100	14	23	2	150	118
730723		0.000			0.00	0.17	0.0	0.0	1000	8	11	2		
730604									2300	9	18	2		
730521		0.000			0.00	0.00	0.0	0.0	2200	9	25	2		
730507									3200	10	17	4		
730423		0.000			0.00	0.05	0.0	0.0	2200	16	26	2		
730419									2300	10	17	2		
721030									900	9	15	4		
721023									2300	10	18	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4100	8	14	2		
721010									3600	9	16	4		
721002									4700	8	16	6		
720925									9100	8	12	2		
720918		0.000	0.00	0.00	0.00	0.05	0.0	0.0	3400	11	13	7		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2600	10	14	4		
720807									2400	9	9	2		
720731									5500	9	14	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	7700	8	11	2		
720717									12600	8	12	2		
720710									6900	9	13	4		
720703									6000			8		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4500	10	12	4		
720619									3800	9	1	2		
720612									6200	13	20			
720605									5900	9	10	5		

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720530		0.000	0.00	0.00	0.00	0.12	0.0	0.0	7500	9	23	12		
720522									6500	11	17	2		
720515									5100	14	23	7		
720508									5600	14	16	16		
720501		0.000	0.00	0.00	0.00	0.03	0.0	0.0	5600	13	20	4		
720424									6400	13	19	8		
720417									2700	30	29	5		
720411									4400	14	23			
720404		0.000	0.00	0.00	0.00	0.08	0.0	0.0	4000	17	18			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710517	14	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	23		128	108
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0			22		134	106
690825		0.000												
690811		0.000												
690726		0.000												
690717		0.000												
690715		0.000												
690714		0.000												

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.5	0.00				
740826				0.000	0.0	0.1	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.1	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
720820				0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720724				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.01	0.0		0.000			
720530				0.000		0.0	0.00	0.08	0.5		0.000			
720501				0.000	0.0		0.00	0.06			0.000			
720424				0.000			0.00	0.10			0.000			
711012				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710517				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
690807	12.2													
680803	11.2													

QJ 39 LAKE MICHIGAN
HIGHLAND PARK CARY AVENUE BEACH SOUTH OF PARKING LOT
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909	18.9	8.2	0.021		2	0.03	0.2	283				0.1	0.10	2
740826	17.2	8.2	0.022	0.000	4	0.03	0.3	283	0.000	0.0	0.00	0.1	0.00	2
740905	18.9	8.1	0.015	0.000	50	0.50	0.2	283				0.1	0.00	3
740722	20.0	8.3	0.050	0.000	5000	0.15	0.3	283	0.000	0.9	0.00	0.1	0.10	32
740708	16.7	8.1	0.044	0.000	2	0.29	0.2	283				0.1	0.10	2
740624	12.2	8.1	0.160	0.000	84	0.09	0.4		0.000	4.9	0.00	0.1	0.00	140
740604	15.0	8.0	0.070	0.000	2	0.20	0.2	290				0.1	0.10	2
740522	13.9	8.1	0.040	0.000	38	0.05	0.3	283	0.000	0.1	0.00	0.1	0.00	6
740506	10.0	8.3	0.110	0.000	154	0.35	0.3	283				0.1	0.10	105
740422	9.4	8.4	0.022	0.000	4	0.12	0.3	300	0.000	0.3	0.00	0.1	0.10	18
740410	5.6	8.3	0.050	0.000	16	0.10	0.5					0.1	0.10	56
731029	11.1	8.3	0.110	0.000	100	0.15	0.2	283	0.000	3.2	0.00	0.1	0.10	185
731015	11.7	8.2	0.080	0.000	120	0.20	0.2	300	0.000				0.10	1
730924	16.7	8.2	0.050	0.000	56	0.04	0.2	283	0.000	0.4	0.00	0.1	0.10	30
730910	13.9	8.2	0.025	0.000	30	0.10	0.2	283	0.000				0.10	18
730820	22.2	8.4	0.020	0.000	570	0.14	0.1	283	0.000	0.4	0.00	0.1	0.40	65
730806	22.2	8.9	0.037	0.000	18	0.06	0.1	283	0.000				0.10	2
730730	20.6	8.4	0.015	0.000	4	0.13	0.1	283	0.000			0.2	0.00	2
730723	22.2	8.5	0.045	0.000	90	0.20	0.2	283	0.000	1.0	0.00	0.2	0.00	69
730609	13.9	8.3	0.025	0.000	2	0.12	0.2	283	0.000				0.10	2
730521	11.7	8.2	0.045	0.000	8	0.02	0.4	283	0.000	0.2	0.00	0.1	0.10	8
730507	11.7	8.2	0.070	0.000	110	0.09	0.4	283	0.000				0.02	70
730423		8.1	0.315	0.000	2	0.20	0.7	433	0.000	0.5	0.00	0.2	0.30	60
730419		8.4	0.045	0.000	10	0.41	0.2	283	0.000				0.20	35
721030		8.2	0.190	0.000	210	0.05	0.4	300	0.000				0.10	85
721023		8.0	0.695		320	0.06	0.3	283					0.10	36
721016	12.8	8.2	0.031	0.000	18	0.02	0.4	267	0.000	0.2	0.00	0.1	0.15	23
721010	11.1	8.4	0.100		110	0.05	0.4	283					0.20	55
721002	13.9	8.2	0.000	0.000	32	0.05	0.3	283	0.000				0.20	7
720925	12.2	8.1	0.000		90	0.07	0.4	317					0.15	4
720918	18.3	8.3	0.180	0.000	10	0.20	0.3	283	0.000	0.5	0.00	0.1	0.10	26
720911	18.3				50									
720907	18.3				4									
720828	19.4	8.1	0.000	0.000	74	0.01	0.3	267	0.000	0.0	0.00	0.1	0.20	5
720824					80									
720822	20.0				2									
720807	17.2	8.3	0.140	0.000	1300	0.02	0.5	267	0.000				0.20	90
720731	18.9	8.3	0.000		8	0.10	0.2	267					0.10	5
720724	15.6	8.5	0.000	0.000	2	0.05	0.2	267	0.000	0.0	0.00	0.1	0.15	2
720717	15.6	8.2	0.160		300	0.05	0.2	267					0.15	6
720710	17.8	8.5	0.061	0.000	2	0.11	0.2	267					0.01	6
720703	15.0	8.3	0.100		210	0.04	0.2						0.10	
720626	21.7	8.7	0.050	0.000	14	0.10	0.2	283	0.000	0.1	0.00	0.2	0.20	10
720620					410									
720619	17.8	8.5	0.020		10	0.05	0.2	267					0.10	13
720612	13.3	8.4	0.060	0.000	10	0.02	0.2	283	0.000				0.10	17
720605	15.0	8.4	0.031		470	0.01	0.3	280					0.15	20
720530	10.0	8.4	0.140	0.000	1400	0.05	0.3	290	0.000	1.9	0.00	0.2	0.10	105
720522	17.2	8.2	0.020		970	0.12	0.3	290					0.10	6
720515	8.9	8.4	0.115	0.000	1200	0.20	0.3	300	0.000				0.02	30
720508	7.8	8.4	0.145		390	0.10	0.4	310					0.10	165
720501	9.4	8.5	0.050	0.000	280	0.05	0.4	290	0.000	0.4	0.00	0.1	0.15	25
720424	6.7	8.3	0.030		1000	0.02	0.4	300					0.30	48
720418					64									
720417	11.1	8.2	0.085	0.000	2	0.10	0.5	330	0.000				0.25	48
720411	5.6	8.3	0.015		2	0.08	0.4	300					0.25	32
720404	3.9	8.4	0.340	0.000	2	0.25	0.2	460	0.000	1.3	0.00	0.1	0.45	64
711226	16.7	8.3	0.000	0.000	10	0.10			0.000				0.20	13
711018	13.3	8.3	0.000		6	0.10							0.20	17
711004	13.9	8.4	0.000		12	0.10							0.10	5
710927	13.3	8.4	0.000	0.000	72	0.10			0.000				0.10	13
710830	21.7	8.4	0.000	0.000	2	0.10			0.000				0.20	8
710823														
710802	14.4	8.3	0.000	0.000	4	0.10			0.000				0.10	6
710726	17.2	8.2	0.000	0.000	20	0.10			0.000				0.10	5
710719		8.2	0.000	0.000	200	0.20			0.000	0.1	0.00		0.10	30
710712	21.7	8.4	0.000		1300	0.10							0.20	72
710706	23.9	8.5	0.000	0.000	190	0.10			0.000				0.10	8
710628	20.0	8.7	0.000		30	0.10							0.10	5
710607	13.9	8.3	0.033		2	0.10							0.20	6

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
710525	12.2	8.3	0.000	0.000	1100	0.10			0.000				0.10	35
710517	12.8	8.5	0.000		12	0.10							0.10	10
710510	13.9	8.6	0.033	0.000	2	0.10			0.000	0.1	0.00		0.10	26
710503	8.9	8.5	0.000		43	0.10							0.20	54
710426		8.5	0.000		17	0.00							0.20	32
710412	10.0	8.5	0.065	0.000	2	0.00			0.000				0.10	17
710405	6.1	8.5	0.098	0.000	2	0.00			0.000	0.1	0.00		0.10	35
701102	9.4	8.3	0.033	0.000	4	0.00	0.2		0.000		0.00	0.1	0.00	5
701026	13.3	8.3	0.000		2	0.00							0.20	11
701019	12.2	8.4	0.000		2	0.00							0.10	5
701013	12.8	8.3	0.065	0.000	4	0.00			0.000				0.10	6
701005	16.1	8.2	0.033		20	0.00							0.10	5
700928	13.3	8.2	0.065	0.000	70	0.00			0.000				0.10	22
700921	16.7	8.3	0.065		2	0.20							0.00	3
700914	10.6	8.2	0.033	0.000	110	0.00			0.000				0.10	20
700908	13.3	8.3	0.033		1200	0.10							0.00	6
700831	18.3	8.3	0.033	0.000	150	0.10			0.000				0.10	15
700824	19.4	8.3	0.000		20	0.00							0.10	8
700817	19.4	8.4	0.131	0.000	10	0.00			0.000				0.10	5
700810	22.2	8.5	0.033		800	0.00							0.10	26
700803	23.6	8.3	0.033	0.000	46	0.10			0.000				0.00	8
700727	18.3	8.2	0.033		2	0.00							0.10	8
700720	17.8	8.2	0.065	0.000	600	0.10			0.000				0.10	350
700713	19.4	8.5	0.000		10	0.00							0.10	5
700706	18.9	8.4	0.033	0.000	10	0.00			0.000				0.00	10
700629	18.3	8.3	0.033		10	0.00							0.10	8
700623	17.8	8.2	0.000	0.000	10	0.00			0.000				0.00	5
700615	15.0	8.3	0.033		270	0.00							0.10	22
700608	16.1	8.3	0.033	0.000	2	0.00			0.000				0.00	6
700601	15.0	8.2	0.033		98	0.00							0.00	6
700518	13.3	8.1	0.098		100	0.00							0.20	8
700504	13.3	8.2	0.033	0.000	6	0.00			0.000				0.10	6
700420	7.8	8.6	0.098		2	0.10							0.20	32
700407	5.0	8.4	0.033	0.000	230	0.00			0.000				0.20	38
691014	12.2	8.1	0.164	0.000	400	0.50			0.000				0.00	98
690922	19.4	8.2	0.000		4	0.00							0.00	25
690908	20.0	8.1	0.000	0.000	430	0.10			0.000				0.00	74
690825		8.2	0.163		230	0.00				0.0	0.00	0.0	0.00	6
690811	20.0	8.2	0.033	0.000	10	0.10			0.000	0.0	0.00	0.0	0.10	22
690728	20.0	8.4	0.065		800	0.00				0.0	0.00	0.0	0.20	90
690718					600					0.0	0.00	0.0	0.00	
690716					100					0.0	0.00	0.0	0.00	
690714	24.4	8.4	0.000	0.000	10	0.00			0.000	0.0	0.00	0.0	0.10	6
690630		8.2	0.392		11000	0.20							0.50	210
690616	15.0	8.4	0.033		2	0.10							0.00	26
690602	11.7	8.6	0.065	0.000	400	0.00			0.000				0.00	22
690519	10.0	8.3	0.000		70	0.30							0.10	38
690505		8.4	0.065	0.000	4	0.00			0.000				0.00	15
690421	10.6	8.3	0.000	0.000	20	0.20			0.000				0.10	66
690407	8.9	8.2	0.065	0.000	2	0.20			0.000				0.20	50
680930		8.6	0.033	0.000	2	0.00			0.000				0.10	2
680916	16.7	8.4	0.000		4	0.10							0.10	12
680909		8.3	0.000		4	0.00							0.10	7
680902		8.3	0.979		130	0.00							0.10	5
680826	15.6	8.5	0.000	0.000	400	0.10			0.000				0.00	54
680821					64									
680820					14									
680819		8.5	0.033		12	0.00							0.00	4
680812		8.4	0.000		2	0.00							0.00	5
680805	19.4	8.4	0.033			0.10							0.00	4
680729	24.4			0.000		0.00			0.000					
680722	22.2	8.5	0.000		2	0.00							0.00	4
680715	20.0	8.5	0.033		2	0.00							0.10	4
680708	15.6	7.7	0.000		4	0.00							0.10	6
680701		8.5	0.392		6	0.00							0.00	3
680624	16.1	8.3	0.065	0.000	400	0.30			0.000				0.20	133
680617	19.4	8.4	0.065		4	0.00							0.10	4
680610	17.8	8.4	0.033		48	0.10							0.00	3
680604		8.6	0.065		10	0.10							0.00	7
680527		8.5	0.065	0.000	400	0.10			0.000				0.00	5

WJ 09 LAKE MICHIGAN
HIGHLAND PARK CARY AVENUE BEACH SOUTH OF PARKING LOT --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680520		8.3	0.065	0.000	82	0.00			0.000				0.00	6
680417	11.7	8.2	0.033	0.000	130	0.00							0.20	27
680403	7.2	8.5	0.065	0.000	180	0.00			0.000				0.00	29

WJ 09 LAKE MICHIGAN
HIGHLAND PARK CARY AVENUE BEACH SOUTH OF PARKING LOT --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (AC/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740909	22								1700	9	19	2	130	108
740826	16	0.000			0.00	0.00	0.0	0.0	4100	30	21	2	130	108
740805	12								1200	6	18	2	130	108
740722	13	0.000			0.00	0.04	0.0	0.0	1800	10	20	2	130	108
740708	9								2300	8	19	7	130	108
740624	4	0.000			0.01	0.14	0.0	0.1	3300	9	21	2	140	152
740604	6								6500	9	19	2	130	108
740522	8	0.000			0.00	0.00	0.0	0.0	2400	10	22	2	130	108
740506	15								2300	10	20	2	150	116
740422	8	0.000			0.00	0.01	0.0	0.0	3200	11	16	2	140	110
740410	11								2300	13	22	2	150	116
731029		0.000			0.00	0.11	0.0	0.0	1700	8	20	2		
731015									3800	9	19	2		
730924		0.000			0.00	0.03	0.0	0.0	2400		17	2		
730910									3500	8	19	2		
730823		0.000			0.00	0.04	0.0	0.0	3800	8	18	2		
730806									1200	8	7	2		
730730									3300	8	10	2		
730723		0.000			0.00	0.06	0.0	0.0	1500	8	11	2		
730604									1300	8	20	2		
730521		0.000			0.00	0.00	0.0	0.0	3400	10	23	2		
730507									3800	12	24	3		
730423		0.000			0.00	0.05	0.0	0.0	2200	23	30	2		
730419									3900	9	18	2		
721030									600	10	15	4		
721023									2800	10	17	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	1700	8	14	6		
721010									3700	9	18	2		
721002									3700	8	15	4		
720925									11200	12	15	2		
720918		0.000	0.00	0.00	0.00	0.04	0.0	0.0	4100	10	12	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2200	10	15	5		
720807									1600	9	9	2		
720731									6600	8	21	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6400	8	12	2		
720717									20600	8	10	2		
720710									7000	9	12	4		
720703									6500			4		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5500	10	13	3		
720619									3900	9	15	2		
720612									5500	10	12	5		
720605									6500	9	12	6		
720530		0.000	0.00	0.00	0.00	0.12	0.0	0.0	6100	10	21	6		
720522									6200	11	15	2		
720515									5800	14	27	12		
720508									4500	14	18	13		
720501		0.000	0.00	0.00	0.00	0.03	0.0	0.0	8000	14	17	8		
720424									4900	13	20	10		
720417									2100	16	25	10		
720411									4000	13	19			
720404		0.000	0.00	0.00	0.01	0.13	0.0	0.0	3100	42	55			
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	23			
690825		0.000												
690811		0.000												
690728		0.000												

WJ 09 LAKE MICHIGAN
HIGHLAND PARK CARY AVENUE BEACH SOUTH OF PARKING LOT --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690716		0.000												
690716		0.000												
690714		0.000												

WJ 09 LAKE MICHIGAN
HIGHLAND PARK CARY AVENUE BEACH SOUTH OF PARKING LOT --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	NOX (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740826				0.000	0.0	0.0	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.1	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.002	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.1	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720826				0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720724				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.09	0.5		0.000			
720501				0.000	0.0		0.00	0.04			0.000			
720404				0.000			0.00	0.04			0.000			
710719				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
690907	11.4													
680403	11.4													

WK 01 LAKE MICHIGAN
BEACH 1/3 MI NORTH OF PARK AVENUE GLENCOE
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONDUCTANCE UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690303	2.2	8.3	0.065	0.000	2	0.00	0.2		0.000			0.1	0.30	35
690122	1.7	8.3	0.035	0.000	2	0.00	0.2		0.000	0.3		0.2	0.00	10
681119	6.7	8.3	0.065	0.000	2	0.00	0.2		0.000	0.4			0.10	10
681024	11.7	8.3	0.000	0.000	2	0.00			0.000			0.1	0.10	11
680829	17.8	8.4	0.000	0.000	2	0.20	0.0		0.000	0.1		0.1	0.00	1
680820					2									
680819		8.2	0.000		4	0.00	0.0						0.00	6
680717	16.7	8.5	0.000	0.000		0.00	0.2		0.000	0.1		0.1	0.10	2
680522		8.3	0.065	0.000	2	0.00			0.000	0.2		0.1	0.00	3
680319	4.4	8.5	0.098	0.000	2	0.10				0.6			0.00	15

WK 01 LAKE MICHIGAN
BEACH 1/3 MI NORTH OF PARK AVENUE GLENCOE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690303										12	23		136	138

WK 01 LAKE MICHIGAN
BEACH 1/3 MI NORTH OF PARK AVENUE GLENCOE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690122										9	19		136	112
681119										9	22		132	108
681024										9			134	106
680829										8	16			
680819										9	20		132	108
680717										8	20		128	106
680522										8	22			
680319										8	26			

WK 02 LAKE MICHIGAN
GLENCOE WATER INTAKE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
741204	0.6	8.5	0.070	0.000	64	0.11	0.3		0.000	0.6	0.00	0.1	0.10	53
740107	0.6	8.6	0.010	0.000	10	0.19	0.4		0.000	0.2	0.00	0.1	0.10	8
731212	3.3	8.6	0.011	0.000	100	0.04	0.2		0.000	0.2	0.00	0.1	0.10	9
731101	10.3	8.4	0.000	0.000	2	0.00	0.1	267	0.000	0.1	0.00	0.1	0.10	4
730916	16.7	8.4	0.000	0.000	100		0.2	283	0.000	0.2	0.00	0.1	0.10	2
730815	21.1	8.5	0.000	0.000	10	0.12	0.1	283	0.000	0.0	0.00	0.1	0.10	2
730712	20.6	8.0	0.000	0.000	4	0.05	0.3	267	0.000	0.1	0.00	0.1	0.10	1
730514	10.0	8.2	0.012	0.000	2	0.06	0.2	283	0.000	0.1	0.00	0.1	0.10	5
730416	6.7	7.9	0.035	0.000	2	0.03	0.2	267	0.000	0.3	0.00	0.1	0.20	26
730319	5.6	8.2	0.120	0.000	10	0.16	0.4	283	0.000	0.8	0.01	0.2	0.20	60
730305	3.3	8.1	0.080	0.000	38	0.07	0.5	283	0.000	0.9		0.2		65
730220	1.7	8.2	0.030	0.000	2	0.06	0.5	283	0.000	0.2	0.00	0.2	0.15	15
730205		8.4	0.070	0.000	4	0.02	0.4	283	0.000	0.8		0.1		60
730103	0.6	8.2	0.020	0.000	2	0.20	0.4	283	0.000	0.5	0.00	0.2	0.25	20
721228		8.1	0.040	0.000	2	0.65	0.3	283	0.000	0.4		0.2		32
721212	2.2	8.1	0.000	0.000	16	0.20	0.3	283	0.000	0.3	0.00	0.1	0.15	33
721127	4.4	8.0	0.030	0.000	2	0.06	0.3	283	0.000	0.3	0.00	0.1	0.15	19
721018	10.6	8.1	0.010	0.000	2	0.07	0.3	267	0.000	0.1	0.00	0.1	0.15	5
721003	12.8	8.2	0.000	0.000	2	0.20	0.3	267	0.000	0.0		0.1		1
720927	11.1	8.0	0.000	0.000	2	0.05	0.4	267	0.000	0.0		0.1		2
720919	15.0	8.2	0.000	0.000	8	0.05	0.3	267	0.000	0.0	0.00	0.1	0.10	3
720912	18.3	8.5	0.060	0.000	4	0.05	0.3	267	0.000	0.0		0.1		2
720822	17.2	8.3	0.000	0.000	2	0.01	0.3	267	0.000	0.0	0.00	0.2	0.15	1
720726	12.2	8.0	0.000	0.000	4	0.03	0.2	267	0.000	0.0	0.00	0.2	0.15	2
720620	13.9	8.4	0.000	0.000	2	0.05	0.2	267	0.000	0.0	0.00	0.2	0.10	6
720606	14.4	8.5	0.000	0.000	2	0.07	0.3	270	0.000	0.0		0.2		5
720523	15.0	8.5	0.000	0.000	2	0.08	0.3	280	0.000	0.0	0.00	0.2	0.10	3
720508	8.3	8.4	0.040	0.000	2	0.05	0.3	280	0.000	0.3		0.2		37
720418	7.8	8.3	0.010	0.000	26	0.02	0.2	290	0.000	0.3	0.00	0.2	0.10	32
720321	3.3	8.3	0.035	0.000	2	0.02	0.3	290	0.000	0.2	0.00	0.1	0.20	22
720307	1.1	8.1	0.030	0.000	2	0.00	0.3	300	0.000	0.1		0.1		11
720223	0.6	8.2	0.020	0.000	2	0.05	0.2	300	0.000	0.1	0.00	0.1	0.20	13
720207	0.6	8.3	0.050	0.000	2	0.01	0.3	297	0.000	0.1	0.00	0.2	0.25	10
720125	0.6	8.0	0.040	0.000	2	0.05	0.4	280	0.000	0.1	0.00	0.2	0.15	13
711227	1.7	8.2	0.065	0.000	2	0.20	0.3		0.000	0.1	0.00	0.1	0.20	11
711213	5.0	8.2	0.000	0.000	2	0.20	0.3		0.000	0.1		0.1	0.20	11
711129	5.0	8.2	0.000	0.000	2	0.10	0.2		0.000	0.1	0.00	0.1	0.10	15
711118	10.0	8.3	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	6
711018	13.3	8.4	0.000	0.000	4	0.00	0.0		0.000	0.0	0.00	0.1	0.20	8
711004	13.3	8.4	0.000	0.000	2	0.10	0.0		0.000	0.0		0.1	0.10	3
710927	15.6	8.2	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	3
710823	20.6	8.5	0.000		2		0.0			0.1	0.00	0.1	0.20	5
710726	14.4	8.0	0.000	0.000	4	0.10	0.0		0.000	0.1	0.00	0.2	0.10	5
710712	21.7	8.5	0.000	0.000	12	0.10	0.0		0.000	0.1		0.1	0.10	5
710628	17.2	8.7	0.000	0.000	10	0.10	0.0		0.000	0.0	0.00	0.1	0.10	5
710517	9.4	8.4	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.2	0.10	8
710503	8.9	8.6	0.000	0.000	2	0.00	0.0		0.000			0.2	0.20	28
710426	8.9	8.6	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.2	0.10	17
710412	5.6	8.5	0.000	0.000	2	0.00	0.0		0.000	0.0		0.1	0.10	13
710322	1.1	8.2	0.000	0.000	2	0.00	0.0		0.000	0.2		0.1	0.00	37
710308	0.6	8.3	0.000	0.000	4	0.00	0.0		0.000	0.1		0.2	0.10	37

GK 02 LAKE MICHIGAN
GLENCOE WATER INTAKE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
710222	0.6	8.4	0.000	0.000	4	0.00	0.0		0.000	0.0	0.00	0.2	0.10	26
710208	0.0	8.2	0.000	0.000	2	0.00	0.0		0.000	0.0		0.1	0.00	10
710118	0.6	8.2	0.000	0.000	10	0.00	0.0		0.000	0.0	0.00	0.1	0.00	8
710104	0.0	8.2	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.00	37
701207	3.3	8.2	0.261	0.000	2	0.00	0.0		0.000	0.1		0.2	0.00	22
701102	9.4	8.2	0.085	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
701005	13.9	8.2	0.196	0.000	2	0.00	0.0		0.000		0.00	0.2	0.10	6
700921	13.3	8.2	0.065	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	5
700908	9.4	8.3	0.033	0.000	4	0.00	0.0		0.000			0.1	0.10	3
700817	18.3	8.3	0.065	0.000	2	0.00	0.0		0.000	0.1		0.2	0.20	3
700810	20.6	8.5	0.065	0.000	2	0.10	0.0		0.000	0.1		0.2	0.10	6
700727	16.7	8.3	0.033	0.000	2	0.00	0.0		0.000			0.2	0.10	3
700713	15.6	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	6
700629	14.4	8.3	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	3
700615	13.3	8.3	0.000	0.000	14	0.00	0.0		0.000	0.1		0.1	0.10	5
700601	10.6	8.3	0.033		2	0.00	0.0			0.0	0.00	0.1	0.10	6
700518	10.6			0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.00	5
700504	7.2	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
700420	8.3	8.6	0.000	0.000	2	0.10	0.0		0.000	0.1		0.2	0.10	16
690333	2.8	8.4	0.065	0.000	2	0.10	0.2		0.000			0.1	0.20	25
690122	1.7	8.3	0.033	0.000	4	0.00	0.2		0.000	0.1		0.1	0.00	10
681024	10.0	8.2	0.000	0.000	4	0.00	0.0		0.000	0.1		0.1	0.10	14
680829	17.8	8.3	0.000	0.000	2	0.00	0.2		0.000	0.1		0.1	0.00	1
680820					4									
680813		8.2	0.000		2	0.00	0.0						0.00	5
680717	15.6	8.5	0.000	0.000	4	0.00	0.2		0.000	0.1		0.1	0.10	2
680626		8.4	0.163	0.000	10				0.000	0.4			0.00	13
680522		8.3	0.131	0.000	2	0.20			0.000	0.2		0.1	0.00	3
680319	4.4	8.3	0.065	0.000	2	0.10				0.5			0.00	15

GK 02 LAKE MICHIGAN
GLENCOE WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740204	10	0.000			0.00	0.00	0.0	0.0	3700	11	22	2		
740107	8	0.000			0.00	0.00	0.0	0.0	2300	11	20	3	140	112
731212	6	0.000			0.00	0.00	0.0	0.0	2600	9	22	2	130	106
731001	9	0.000			0.00	0.00	0.0	0.0	2500	7	20	2	130	104
730918	10	0.000			0.00	0.00	0.0	0.0	2900	8	17	2	130	104
730815	8	0.000			0.00	0.00	0.0	0.0	2600	8	11	2	130	106
730712	6	0.000			0.00	0.00	0.0	0.0	1700	8	10	2	130	106
730614	8	0.000			0.00	0.00	0.0	0.0	2700	9	22	2	130	106
730416	12	0.000			0.00	0.00	0.0	0.0	3300	10	19	2	130	108
730319	5	0.000	0.00	0.00	0.03	0.58		0.1	2700	11	16	2	140	115
730305	4								5600	11	24	7	145	116
730220	10	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4500	10	22	3	145	115
730205	7								3700	9	7	2	135	110
731103	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1900	9	13	4	135	110
721228	6								1500	11	15	4	135	110
721212	12	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1300	10	18	4	135	110
721127	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	900	10	22	6	135	105
721018	2	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3800	8	13	6	130	105
721003	3								3700	8	17	2	130	105
720927	11								5500	8	16	2	130	105
720919	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	5800	8	9	2	125	105
720912	5								2700	9	12	2	130	105
720822	16	0.000	0.00	0.00	0.00	0.00	0.0	0.0	500	9	13	2	130	105
720726	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	7000	8	8	5	130	105
720620	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	7000	8	12	4	130	110
720606	10								4000	8	14	2	130	108
720523	9	0.000	0.00	0.00	0.01	0.00	0.0	0.0	5800	10	13	7	132	108
720508	10								6200	11	16	5	132	108
720418	4	0.000	0.00	0.00	0.00	0.01	0.0	0.0	5700	11	19	7	136	112
720321	16	0.000	0.00	0.00	0.00	0.00	0.0	0.0	12000	11	22		130	112
720307	9								3400	12	22		144	116
720223	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	6400	10	22		140	116

WK 02 LAKE MICHIGAN
GLENCOE WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720207	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		152	120
720125	14	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3300	9	24		130	112
711227	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	22		126	126
711213	9									9	23		132	130
711129	10	0.000	0.00	0.00	0.01	0.00	0.0	0.0		10	22		130	108
711118	9									9	23		130	104
711018	16	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	21		130	108
711004	8					0.00				9	18		130	108
710907	9									9	22		130	108
710823	8	0.000	0.00	0.00	0.01	0.10	0.0	0.0		10	18		132	108
710726	9	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	18		132	108
710712	17									10	19		128	108
710628	15	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		132	108
710517	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		132	108
710503	7									12	24		136	108
710426	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0		14	26		140	112
710412	11									11	21		132	108
710322	8									12	24		136	108
710308	10									13	37		144	116
710222	9	0.000	0.00	0.00	0.00	0.00		0.0		12	40		140	112
710208	7									11	31		136	108
710118	6	0.000	0.00	0.00	0.00	0.00	0.0	0.1		10	24		130	108
710104	8	0.000	0.00	0.00	0.00		0.0	0.1		10	23		136	108
701207	6									9	19		132	108
701102	8									10	20		136	104
701005	2	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	19		128	108
700921	6									9	19		132	108
700908	11									9	20		144	106
700817	8									10	19		140	120
700810	11									9	21		145	108
700713	12									8	22		145	110
700629	13									10	20		138	108
700615	13									9	22		136	108
700601	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0		8	21		136	108
700518	10	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	20		132	108
700504	10									9	19		136	108
700420										10	20		136	106
690303										11	21		132	108
690122										9	19		140	112
681024										8	25		134	106
680829										8	24		0	
680819										9	20		128	108
680717										8	20		128	106
680626										8	20			
680522										8	22			
680319										9	27			

WK 02 LAKE MICHIGAN
GLENCOE WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	NOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740204				0.000	0.0	0.0	0.00		0.0	0.00				
740107				0.000	0.0	0.0	0.00		0.0	0.00				
731212				0.000	0.0	0.0	0.00		0.0	0.00				
731001				0.000	0.0	0.0	0.00		0.0	0.00				
730918				0.000	0.0	0.0	0.00		0.0	0.00				
730815				0.000	0.0	0.0	0.00		0.0	0.00				
730712				0.000	0.0	0.0	0.00		0.0	0.00				
730514				0.000	0.0	0.0	0.00		0.0	0.00				
730416				0.000	0.0	0.0	0.00		0.0	0.00				
730319				0.000	0.0	0.0	0.00	0.10						
730305								0.10						
730220				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730205								0.10						
730103				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721228								0.10						

QK 02 LAKE MICHIGAN
GLENCOE WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)	FREE ACIDITY (CACOJ) (MG/L)
721212				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721127				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721018				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721003								0.00						
720927								0.00						
720919				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720912								0.00						
720822				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720726				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720623					0.0	0.0	0.00	0.00	0.0		0.000			
720606								0.00						
720523				0.000			0.00	0.00	0.5		0.000			
720508								0.06						
720418				0.000			0.00	0.06			0.000			
720321				0.000			0.00	0.04			0.000			
720307								0.03						
720223				0.000			0.00	0.00						
720207				0.000			0.00	0.00						
720125				0.000			0.00	0.00						
711227				0.000										
711129				0.000										
711018				0.000										
710823				0.000										
710726				0.000										
710628				0.000										
710517				0.000										
710426				0.000										
710322				0.000										
710118				0.000										
710104				0.000										
701005				0.000										
700601					0.0									
700518					0.0									

QK 03 LAKE MICHIGAN
BOAT SAMPLE GLENCOE WATER INTAKE AREA
LAN:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRATE (MG/L)	SPEC CONC UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680829	15.6	8.2	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	2
680821					2									
680626		8.4	0.326	0.000	10	0.00			0.000	0.5			0.00	15
680613	15.0	8.4	0.033		2	0.00	0.5			0.1			0.10	1
680522	12.2	8.7	0.033	0.000	2	0.00	0.0		0.000				0.00	2
680319	3.3	8.3	0.065	0.000	2	0.10				0.3			0.00	11

QK 03 LAKE MICHIGAN
BOAT SAMPLE GLENCOE WATER INTAKE AREA --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACOJ) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680829										8	16			
680626										8	20			
680613		5								9	18			
680522		5								8	27		132	108
680319										8	25			

QK 03 LAKE MICHIGAN
BOAT SAMPLE GLENCOE WATER INTAKE AREA --CONTINUED

DATE	DIS-SOLVED OXIGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
680613	9.0													

QK 04 LAKE MICHIGAN
GLENCOE PARK AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	12.8	8.3	0.036	0.000	10	0.03	0.2	300	0.000	0.4	0.00	0.1	0.05	28
740909	19.4	8.1	0.032	0.000	2	0.10	0.2	283				0.1	0.20	3
740805	19.4	8.2	0.027	0.000	160	0.11	0.2	300				0.1	0.00	4
740722	15.6	8.2	0.045	0.000	12	0.18	0.2	283	0.000	0.2	0.00	0.1	0.00	7
740708	17.2	8.2	0.050	0.000	26	0.40	0.2	300				0.1	0.10	2
740624	13.9	8.2	0.200	0.000	400	0.15	1.0		0.000	1.7	0.00	0.1	0.20	155
740609	13.3	8.2	0.060	0.000	2	0.24	0.3	290				0.1	0.02	1
740522	11.1	8.0	0.047	0.000	170	0.29	0.3	317	0.000	0.1	0.00	0.1	0.10	10
740506	10.6	8.3	0.100	0.000	92	0.12	0.3	317				0.1	0.10	75
740422	12.8	8.2	0.060	0.000	4	0.05	2.5	317	0.000	0.2	0.00	0.1	0.20	10
740410	7.2	8.2	0.055	0.000	10	0.23	0.4					0.1	0.10	45
731029	11.1	8.3	0.100	0.000	180	0.12	0.2	283	0.000	2.6	0.00	0.1	0.10	
731015	11.7	8.4	0.030	0.000	110	0.07	0.2	283	0.000				0.00	2
730924	16.7	8.1	0.050	0.000	54	0.04	0.2	283	0.000	0.4	0.00	0.2	0.10	
730910	14.4	8.3	0.022	0.000	14	0.06	0.2	283	0.000				0.10	5
730820	22.8	8.5	0.040	0.000	58	0.08	0.1	283	0.000	0.5	0.00	0.1	0.10	
730806	22.2	8.7	0.035	0.000	14	0.07	0.1	283	0.000				0.00	2
730730	20.6	8.5	0.012	0.000	400	0.10	0.2	283	0.000			0.3	0.10	2
730723	22.2	8.5	0.025	0.000	250	0.13	0.2	283	0.000	0.6	0.00	0.2	0.00	48
730604	12.2	8.3	0.030	0.000	2	0.11	0.2	283	0.000				0.20	2
730521	11.1	8.1	0.040	0.000	2	0.02	0.4	267	0.000	0.1	0.00	0.1	0.10	5
730507	11.7	8.3	0.062	0.000	98	0.06	0.4	267	0.000				0.20	55
730423		8.3	0.070	0.000	200	0.11	0.3	317	0.000	0.4	0.00	0.2	0.20	45
730419		8.4	0.047	0.000	2	0.02	0.2	283	0.000				0.10	36
721030	8.4	8.2	0.200	0.000	180	0.10	0.3	283	0.000				0.10	110
721023	9.5	8.1	0.050		90	0.07	0.3	267					0.10	27
721016	12.8	8.2	0.032	0.000	530	0.05	0.3	283	0.000	0.2	0.00	0.1	0.01	18
721010	11.1	8.4	0.060		70	0.10	0.4	283					0.80	37
721002	14.9	8.3	0.200	0.000	36	0.02	0.3	267	0.000				0.10	5
720925	12.2	8.1	0.060		10	0.05	0.4	267					0.10	4
720918	18.9	8.3	0.090	0.000	810	0.10	0.3	267	0.000	0.5	0.00	0.1	0.10	34
720911	17.8				40									
720907	16.3				6									
720828	19.4	8.2	0.000	0.000	8	0.05	0.3	267	0.000	0.1	0.00	0.1	0.25	5
720824					410									
720822	20.0				2									
720731	18.9	8.3	0.000		30	0.02	0.2	267					0.10	5
720724	17.2	8.4	0.000	0.000	6	0.04	0.2	267	0.000	0.0	0.00	0.1	0.15	2
720717	15.6	8.3	0.000		44	0.05	0.2	267					0.15	5
720710	17.8	8.5	0.060	0.000	990	0.15	0.3	260	0.000				0.10	5
720703	15.3	8.3	0.100		200	0.05	0.3						0.15	
720626	20.0	8.8	0.000	0.000	2	0.09	0.2	267	0.000	0.1	0.00	0.2	0.20	10
720620					32									
720619	18.9	8.3	0.020		40	0.02	0.2	267					0.10	15
720612	13.3	8.4	0.110	0.000	20	0.01	0.2	283	0.000				0.10	17
720605	15.6	8.4	0.070		26	0.05	0.3	280					0.15	20
720530	10.0	8.5	0.120	0.000	200	0.03	0.3	280	0.000	2.1	0.00	0.2	0.10	110
720522	17.2	8.2	0.010		58	0.07	0.3	290					0.10	6
720515	8.9	8.4	0.055	0.000	100	0.05	0.3	290	0.000				0.01	17
720508	7.8	8.5	0.120		320	0.07	0.4	300					0.10	140
720501	9.4	8.5	0.032	0.000	6	0.02	0.3	280	0.000	0.4	0.00	0.2	0.10	26
720424	6.7	8.3	0.090		180	0.02	0.4	300					0.25	61
720418					64									
720417	10.0	8.3	0.060	0.000	58	0.07	0.4	300	0.000				0.20	70
720411	5.6	8.1	0.035		850	0.12	0.4	310					0.30	35
720404	3.9	8.4	0.016	0.000	60	0.05	0.2	300	0.000	1.3	0.00	0.1	0.25	54
711026	15.0	8.3	0.000	0.000	20	0.10			0.000				0.20	10
711018	13.9	8.3	0.000		2	0.00							0.20	15

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711012	13.3	8.4	0.000	0.000	30	0.10			0.000	0.0	0.00		0.10	20
711004	12.2	8.3	0.000		2	0.10							0.10	5
710927	12.8	8.4	0.000	0.000	2	0.10							0.10	6
710920	11.1	8.4	0.000		40	0.10							0.20	18
710913	23.3	8.4	0.000	0.000	20	0.20			0.000				0.10	25
710907	15.6	8.1	0.000		2000	0.20							0.20	5
710833	21.7	8.4	0.033	0.000	2	0.10			0.000				0.20	6
710823	20.6	8.5	0.000		120								0.20	10
710816	21.1	8.5	0.000	0.000	48	0.10			0.000	0.0	0.00		0.10	8
710802	14.4	8.2	0.000	0.000	28	0.10			0.000				0.10	6
710726	16.7	8.2	0.000	0.000	14	0.10			0.000				0.10	6
710719		8.1	0.000	0.000	230	0.20			0.000	0.1	0.00		0.10	30
710712	20.6	8.4	0.000		450	0.20							0.20	77
710706	21.7	8.6	0.000	0.000	70	0.10			0.000				0.10	13
710628	23.6	8.7	0.000		40	0.10							0.10	5
710621	18.9	8.4	0.000		1000	0.10				0.1	0.00		0.10	83
710607	16.1	8.3	0.033		2	0.20							0.20	11
710601	12.2	8.2	0.033	0.000	130	0.10							0.20	22
710525	12.2	8.1	0.000	0.000	2	0.20			0.000				0.10	8
710517	11.7	8.4	0.000		6	0.10							0.10	8
710510	13.3	8.5	0.000	0.000	320	0.10			0.000	0.1	0.00		0.10	26
710503	9.4	8.6	0.000		210	0.10							0.20	50
710426	9.4	8.6	0.000		16	0.00							0.20	38
710412	8.9	8.6	0.000	0.000	2	0.00			0.000				0.10	11
710405	5.6	8.4	0.000	0.000	2	0.00			0.000	0.1	0.00		0.10	22
701102	9.4	8.3	0.033	0.000	4	0.00	0.0		0.000		0.00	0.1	0.00	5
701026	13.3	8.3	0.000		2	0.00							0.20	11
701019	12.8	8.3	0.033		2	0.00							0.20	5
701013	12.6	8.3	0.065	0.000	2	0.00			0.000				0.20	6
701005	15.0	8.2	0.065		2	0.00							0.00	5
700928	12.8	8.2	0.065	0.000	50	0.00			0.000				0.10	25
700921	13.9	8.3	0.098		2	0.00							0.00	5
700914	11.1	8.3	0.033	0.000	180	0.00			0.000				0.10	22
700908	14.4	8.3	0.033		58	0.00							0.00	5
700831	18.3	8.3	0.033	0.000	40	0.00			0.000				0.10	8
700824	18.3	8.3	0.065		2	0.10							0.10	6
700817		8.5	0.131	0.000	20	0.00			0.000				0.10	5
700810	22.8	8.5	0.033		300	0.00							0.10	26
700803	19.4	8.4	0.033	0.000	190	0.10			0.000				0.00	13
700727	17.8	8.3	0.033		2	0.30							0.10	8
700720	18.3	8.3	0.000	0.000	300	0.00			0.000				0.20	350
700713	16.1	8.5	0.000		8	0.00							0.10	3
700706	18.3	8.3	0.131	0.000	4	0.00			0.000				0.00	10
700629	16.7	8.4	0.033		2	0.00							0.10	6
700623	14.4	8.1	0.000	0.000	2	0.00			0.000				0.10	5
700615	15.6	8.3	0.033		130	0.00							0.10	13
700608	15.6	8.4	0.033	0.000	6	0.20			0.000				0.00	8
700601	11.7	8.2	0.033		28	0.00							0.00	5
700518	13.3	8.2	0.000		2	0.00							0.10	8
700504	11.7	8.2	0.065		2	0.00			0.000				0.10	5
700423	7.8	8.6	0.065		2	0.00							0.10	35
691014	12.8	8.1	0.000	0.000	190	0.20			0.000				0.10	54
690922	19.4	8.2	0.000		24	0.00							0.00	25
690908	23.3	8.1	0.000	0.000	140	0.10			0.000				0.00	30
690825		8.3	0.033		2	0.00				0.0	0.00	0.0	0.00	5
690811	18.9	8.2	0.033	0.000	10	0.20			0.000	0.0	0.00	0.0	0.10	18
690728	19.4	8.4	0.065		800					0.0	0.00	0.0	0.10	77
690714	23.9	8.4	0.000	0.000	4	0.00			0.000	0.0	0.00	0.0	0.10	5
690630		8.3	0.000		60	0.00							0.30	18
690616	13.3	8.4	0.098		2	0.10							0.00	11
690602	11.7	8.6	0.065	0.000	44	0.00			0.000				0.00	18
690519	8.9	8.2	0.000		30	0.00							0.10	52
690505	11.1	8.4	0.131	0.000	2	0.00			0.000				0.00	13
690421	13.6	8.3	0.065	0.000	18	0.00			0.000				0.10	66
690407	8.3	8.2	0.065	0.000	2	0.40			0.000				0.20	40
680930		8.5	0.033	0.000	2	0.00			0.000				0.10	3
680923		8.3	0.065		6	0.00							0.10	8
680916	17.2	8.3	0.065		6	0.00							0.20	15
680909		8.3	0.000		2	0.00							0.10	6
680826	15.6	8.5	0.065	0.000	28	0.50			0.000				0.00	48
680821					8									

QK 04 LAKE MICHIGAN
GLENCOE PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	IOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MOAS (MG/L)	TURBID-ITY UNITS
680820					4									
680819		7.7	0.033		84	0.00							0.00	3
680812		8.3	0.000		8	0.00							0.00	4
680805	19.4	8.4	0.065			0.40							0.00	4
680729	23.9			0.000		0.00			0.000					
680722	17.2	8.5	0.000		22	0.00							0.10	4
680715	23.0	8.5	0.000		8	0.00							0.10	2
680708	19.6	8.3	0.033		2	0.00							0.10	3
680701		8.3	0.033		6	0.00							0.00	3
680624	15.0	8.3	0.000	0.000	150	0.00			0.000				0.20	5
680617	19.4	8.5	0.058		2	0.00							0.10	5
680610	16.7	8.8	0.000		4	0.10							0.00	3
680604		8.5	0.033		16	0.00							0.00	3
680527		8.5	0.033	0.000	2	0.00			0.000				0.00	9
680520		8.3	0.065	0.000	6	0.00			0.000				0.00	5
680506		8.2	0.098	0.000	2	0.20			0.000				0.20	21
680429	13.3	8.1	0.196	0.000	10	0.10			0.000				0.00	10
680403	7.2	8.5	0.098	0.000	960	0.00			0.000				0.00	32

QK 04 LAKE MICHIGAN
GLENCOE PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	15	0.000			0.00	0.00	0.0	0.0	3000	8	17	2	130	108
740909	15								2200	9	19	2	130	108
740805	11								1400	8	19	2	130	112
740722	9	0.000			0.00	0.02	0.0	0.0	3200	9	20	2	130	108
740708	15								6000	8	19	7	130	108
740624	4	0.000			0.01	0.12	0.0	0.0	3700	9	21	2	140	106
740604	7								2700	9	21	2	130	108
740522	6	0.000			0.00	0.00	0.0	0.0	2500	11	22	2	140	108
740506	13								4500	10	20	2	140	114
740422	8	0.000			0.00	0.00	0.0	0.0	1100	13	15	2	140	98
740410	9								2500	13	23	3	150	116
731029		0.000			0.00	0.10	0.0	0.0	1800	8	20			
731015									4100	8	19	2		
730924		0.000			0.00	0.04	0.0	0.0	2000		17	2		
730910									4200	6	19	2		
730820		0.000			0.00	0.05	0.0	0.0	3800	8	18	2		
730806									1900	8	5	2		
730730									2600	8	10	2		
730723		0.000			0.00	0.04	0.0	0.0	1600	8	11	2		
730604									2500	8	19	2		
730521		0.000			0.00	0.00	0.0	0.0	2700	9	22	2		
730507									2700	10	20	3		
730423		0.000			0.00	0.00	0.0	0.0	2000	14	18	2		
730419									3500	10	17	2		
721030									14600	10	13	2		
721023									2900	9	15	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2900	9	14	7		
721010									6100	9	18	4		
721002									8200	8	21	4		
720925									14400	8	9	2		
720918		0.000	0.00	0.00	0.00	0.03	0.0	0.0	7000	8	12	2		
720826		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3000	9	12	4		
720731									5600	8	12	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6000	8	23	2		
720717									9900	8	12	2		
720710									6700	9	10	2		
720703									6900			7		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4700	10	10	6		
720619									4000	10	15	8		
720612									9100	9	15	2		
720605									6700	10	12	5		
720530		0.000	0.00	0.00	0.01	0.13	0.0	0.0	3800	10	23	6		
720522									5300	11	14	2		

GK 04 LAKE MICHIGAN
GLENCOE PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720515									4100	12	23	7		
720508									5100	14	21	15		
720501		0.000	0.00	0.00	0.00	0.01	0.0	0.0	5300	12	14	2		
720424									4700	13	20	12		
720417									3000	13	25	10		
720411									4700	16	19			
720404		0.000	0.00	0.00	0.00	0.10	0.0	0.0	3300	16	22			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	22			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

GK 04 LAKE MICHIGAN
GLENCOE PARK AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.1	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.1	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.002	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720724				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.10	0.5		0.000			
720501				0.000	0.0		0.00	0.03			0.000			
720404				0.000			0.00	0.06			0.000			
711012				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
690407	12.0													
680403	11.5													

GK 05 LAKE MICHIGAN
WINNETKA WATER INTAKE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740204	1.1	8.5	0.043	0.000	4	0.10	0.3		0.000	0.5	0.00	0.1	0.10	32
740107	1.1	8.7	0.011	0.000	10	0.12	0.4		0.000	0.2	0.00	0.1	0.20	8
731001	18.3	8.4	0.000	0.000	2	0.00	0.1	267	0.000	0.2	0.00	0.1	0.10	4

QK 05 LAKE MICHIGAN
WINNETKA WATER INTAKE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA + NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (UG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730815	21.7	8.5	0.060	0.000	10	0.09	0.1	283	0.000	0.5	0.00	0.1	0.10	44
730712	21.1	8.0	0.027	0.000	132	0.16	0.2	283	0.000	0.5	0.00	0.1	0.10	11
730514	11.1	8.3	0.360	0.005	2	0.12	0.5	283	0.000	0.3	0.00	0.2	0.10	21
730416	8.3	8.1	0.047	0.000	2	0.02	0.2	283	0.000	0.4	0.00	0.1	0.10	30
730319	6.7	8.0	0.060	0.000	2	0.37	0.5	317	0.000	0.3	0.00	0.6	0.20	5
730305	4.4	7.9	0.000	0.000	2	0.02	0.4	283	0.000	0.0		0.7		1
730220	1.7	8.1	0.000	0.000	2	0.05	0.5	300	0.000	0.0	0.00	0.9	0.20	
730205		8.1	0.000	0.000	2	0.40	0.4	283	0.000	0.0		0.8		60
730115	0.6	8.1	0.000	0.000	2	0.05	0.7	283	0.000	0.1		0.2		3
730103	0.6	8.2	0.040	0.000	2	0.20	0.4	283	0.000	0.5	0.00	0.2	0.25	20
721228		8.2	0.020	0.000	2	0.06	0.3	283	0.000	0.4		0.2		22
721212	2.2	7.6	0.000	0.000	0	0.10	0.3	283	0.000	0.0	0.00	0.2	0.15	
721127	5.0	7.5	0.000	0.000	2	0.05	0.4	283	0.000	0.0	0.00	0.9	0.20	1
721018	11.1	8.1	0.025	0.000	4	0.05	0.3	267	0.000	0.3	0.00	0.1	0.15	19
721003	13.9	8.2	0.000	0.000	2	0.03	0.3	267	0.000	0.0		0.1		1
720927	11.7	8.0	0.000	0.000	2	0.10	0.4	267	0.000	0.0		0.1		3
720919	16.7	7.9	0.000	0.000	2	0.30	0.3	283	0.000	0.0	0.00	1.0	0.15	1
720912	19.4	7.9	0.600	0.000	2	0.20	0.4	283	0.000	0.0		1.0		1
720822	19.4	7.9	0.000	0.000	2	0.03	0.3	283	0.000	0.0	0.00	1.0	0.20	
720726	14.4	7.9	0.000	0.000	2	0.06	0.2	267	0.000	0.0	0.00	0.2	0.15	4
720713	13.9	8.3	0.000	0.000	2	0.20	0.3	267	0.000	0.0		0.2		3
720623	14.4	8.4	0.000	0.000	2	0.07	0.2	267		0.0	0.00	0.2	0.10	6
720606	13.9	8.4	0.015	0.000	2	0.06	0.3	270	0.000	0.3		0.2		10
720523	15.6	8.5	0.000	0.000	2	0.15	0.3	280	0.000	0.0	0.00	0.2	0.10	3
720508	8.3	8.4	0.075	0.000	8	0.05	0.3	280	0.000	0.4		0.2		37
720418	7.2	8.3	0.090	0.000	50	0.05	0.3	290	0.000	0.4	0.00	0.2	0.15	40
720412	5.0	8.3	0.070	0.000	2	0.06	0.4	290	0.000	0.2		0.1		48
720321	3.3	8.4	0.037	0.000	2	0.08	0.4	290	0.000	0.2	0.00	0.1	0.15	17
720307	1.1	7.9	0.045	0.000	2	0.01	0.4	310	0.000	0.2		0.1		17
720223	0.6	8.2	0.037	0.000	4	0.05	0.2	300	0.000	0.2	0.00	0.1	0.25	26
720207	0.6	8.3	0.110	0.000	2	0.02	0.3	297	0.000	0.1	0.00	0.2	0.30	10
711227	2.8	8.1	0.033	0.000	14	0.10	0.0		0.000	0.1	0.00	0.1	0.20	9
711213	5.0	8.2	0.000	0.000	14	0.10	0.0		0.000	0.1		0.1	0.20	15
711129	4.4	8.2	0.000	0.000	4	0.10	0.2		0.000	0.1	0.00	0.2	0.10	30
711116	10.0	8.3	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.10	6
711018	13.3	8.3	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.20	8
711004	13.3	8.3	0.190	0.000	2	0.10	0.0		0.000	0.0		0.2	0.10	5
710926	14.4	8.4	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.10	5
710927	15.6	8.2	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	5
710823	20.0	8.5	0.000		2		0.0			0.1	0.00	0.1	0.20	6
710726	17.8	8.3	0.000	0.000	2	0.20	0.0		0.000	0.1	0.00	0.4	0.10	6
710712	21.1	8.5	0.000	0.000	22	0.10	0.0		0.000	0.1		0.1	0.20	6
710628	17.8	8.7	0.000	0.000	50	0.10	0.0		0.000	0.0	0.00	0.1	0.10	5
710517	11.7	8.5	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.2	0.10	8
710503	8.9	8.3	0.000	0.000	2	0.20	0.0		0.000			0.4	0.10	37
710426	9.4	8.6	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.2	0.10	26
710412	7.8	8.5	0.010	0.000	2	0.00	0.0		0.000	0.0		0.2	0.10	13
710322	2.2	8.2	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	40
710306	3.6	8.3	0.000	0.000	2	0.00	0.0		0.000	0.0		0.2	0.10	52
710222	1.1	8.4	0.033	0.000	10	0.00	0.0		0.000	0.0	0.00	0.2	0.10	30
710206	0.0	8.2	0.000	0.000	2	0.00	0.0		0.000	0.0		0.1	0.10	11
710118	0.6	8.2	0.000	0.000	10	0.10	0.0		0.000	0.0	0.00	0.1	0.00	11
710104	0.0	8.2	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.00	25
701207	3.3	8.3	0.098	0.000	28	0.30	0.0		0.000	0.1		0.2	0.10	22
701102	10.0	8.1	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
701005	14.4	8.2	0.098	0.000	2	0.00	0.0		0.000		0.00	0.2	0.10	5
700921	13.3	8.2	0.065	0.000	2	0.00	0.0		0.000	0.1		0.2	0.00	5
700817	22.8	8.4	0.065	0.000	4	0.00	0.0		0.000	0.1		0.2	0.00	3
700810		8.5	0.065	0.000	2	0.00	0.0		0.000	0.1		0.2	0.00	5
700727	16.1	8.3	0.065	0.000	2	0.00	0.0		0.000			0.2	0.10	6
700713	16.1	8.5	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	5
700629	14.4	8.4	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	3
700615	14.4	8.4	0.000	0.000	10	0.00	0.0		0.000	0.1		0.1	0.10	6
700601	10.6	8.2	0.033		2	0.00	0.0			0.0	0.00	0.2	0.10	6
700518	11.1	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.00	5
700504	8.3	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
700420	8.3	8.7	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	25
700407	4.4	8.3	0.131	0.000	2	0.00	0.0		0.000	0.4		0.1	0.10	26
690303	5.0	8.3	0.000	0.000	2	0.00	0.2		0.000			0.1	0.20	25
690122	1.7	8.3	0.033	0.000	2	0.00	0.2		0.000	0.0		0.2	0.00	10
681119	6.1	8.3	0.098	0.000	16	0.00	0.5		0.000	0.5			0.10	13

WK 05 LAKE MICHIGAN
WINNETKA WATER INTAKE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
080821					2									
080717	15.6	8.5	0.000	0.000		0.00	0.2		0.000	0.1		0.1	0.10	2
080626		8.4	0.161	0.000	60	0.00			0.000	0.2			0.00	9
080522		8.3	0.098	0.000	2	0.00			0.000	0.2		0.1	0.00	3

WK 05 LAKE MICHIGAN
WINNETKA WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740204	7	0.000			0.00	0.02	0.0	0.0	3100	10	21	2	140	112
740107	6	0.000			0.00	0.00	0.0	0.0	1500	11	23	3	140	112
731231	6	0.000			0.00	0.01	0.0	0.0	2600	8	20	2	130	104
730815	11	0.000			0.00	0.01	0.0	0.0	2700	8	10	2	130	106
730712	9	0.000			0.00	0.02	0.0	0.0	3000	8	11	2	130	108
730514	10	0.000			0.00	0.01	0.0	0.0	3900	9	21	2	130	110
730416	8	0.000			0.00	0.00	0.0	0.0	3400	10	18	2	130	108
730319	6	0.000	0.00	0.00	0.00	0.00	0.0	0.1	100	13	24	2	150	109
730305	4								300	11	16	2	145	101
730220	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0	200	11	25	2	145	105
730205	12									10	6	1	135	105
730115	8								2200	9	7	3	135	110
730103	10	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1800	9	10	3	135	110
721228	8								1300	11	18	4	135	110
721212	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	200	12	24	2	140	100
721127	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	100	11	19	3	135	100
721018	2	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3400	8	14	3	130	105
721003	3								4600	8	15	2	130	105
720927	12								4700	8	15	2	125	105
720919	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	940	10	9	3	130	100
720912	5								1600	11	13	4	130	100
720822	15	0.000	0.00	0.00	0.00	0.00	0.0	0.0	100	10	15	2	130	105
720726	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3900	8	10	2	130	105
720711	14								4900	8	10	6	130	105
720623	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	7000	8	12	4	130	110
720606	13								6500	9	13	2	130	106
720523	10	0.000	0.00	0.00	0.01	0.00	0.0	0.0	1000	10	10	2	132	108
720508	11								5400	11	16	5	132	108
720418	5	0.000	0.00	0.00	0.00	0.01	0.0	0.0	3200	11	22	12	132	108
720412	10								4900	11	14		132	112
720321	19	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2500	11	22		140	112
720307	13								4000	13	23		144	120
720223	7	0.000	0.00	0.00	0.00	0.01	0.0	0.0	1800	11	22		140	116
720207	16	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	22		148	124
711227	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	21		130	126
711213	9									9	23		128	108
711129	14	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	22		130	108
711114	12									9	22		130	108
711018	11	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	20		130	108
711004	10					0.00				9	20		130	108
710920	19	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	18		130	108
710907	9									8	21		130	108
710823	8	0.000	0.00	0.00	0.01	0.10	0.0	0.0		9	19		132	108
710726	10	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	20		132	108
710712	7									12	21		128	108
710628	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0		11	21		132	108
710517	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0		11	22		132	108
710503	7									14	24		136	108
710426	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		15	26		144	112
710412	9									11	22		136	108
710322	11									12	23		134	108
710308	12									12	35		140	112
710222	9	0.000	0.00	0.00	0.00	0.00		0.0		10	40		144	116
710208	6									12	33		144	120
710118	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0		13	27		133	112
710104	7	0.000	0.00	0.00	0.00		0.0	0.0		10	23		136	108
701207	6									9	17		132	106

QK 05 LAKE MICHIGAN
WINNETKA WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
701102	8									11	20		134	104
701005	2	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	20		132	108
700921	5									8	20		132	108
700817	7									10	20		140	120
700810	10									9	21		140	108
700713	11									8	20		140	108
700629	10									10	19		138	108
700615	14									10	22		136	104
700601	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	22		136	108
700518	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	20		136	108
700504	8									10	20		140	108
700420										10	21		136	108
700407										12	24		140	152
693303										12	23		140	112
690122										9	19		140	112
681119										9	22		132	108
680717										8	20		130	106
680626										9	20			
680522										8	21			

QK 05 LAKE MICHIGAN
WINNETKA WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	NOS (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
746209				0.000	0.0	0.0	0.00		0.0	0.00				
740107				0.000	0.0	0.0	0.00		0.0	0.00				
731031				0.000	0.0	0.0	0.00		0.0	0.00				
730815				0.000	0.0	0.0	0.00		0.0	0.00				
730712				0.000	0.0	0.0	0.00		0.0	0.00				
730514				0.000	0.0	0.0	0.00		0.0	0.00				
730416				0.000	0.0	0.0	0.00		0.0	0.00				
730319				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
730305								0.00						
730220				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
730205								0.00						
730115								0.00						
730103				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721228								0.10						
721214				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721127				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721018				0.000	0.0	0.0	0.00	0.01	0.2	0.00	0.000			
721003								0.00						
720927								0.00						
720919				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720912								0.00						
720822				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720726				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720713								0.00						
720623					0.0	0.0	0.00	0.00	0.0		0.000			
720606								0.04						
720523				0.000			0.00	0.00	0.5		0.000			
720508								0.06						
720418				0.000			0.00	0.06			0.000			
720412								0.02						
720321				0.000			0.00	0.06			0.000			
720307								0.04						
720223				0.000			0.00	0.01						
720207				0.000			0.00	0.00						
711227				0.000										
711129				0.000										
711018				0.000										
710927				0.000										
710823				0.000										
710726				0.000										
710626				0.000										
710517				0.000										

WK 05 LAKE MICHIGAN
WINNETKA WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
710426				0.000										
710222				0.000										
710118				0.000										
710104				0.000										
701205				0.000										
700601					0.0									
700518					0.0									

WK 07 LAKE MICHIGAN
WINNETKA LLOYD PARK BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	14.4	8.3	0.028	0.000	2	0.07	0.2	283	0.000	0.4	0.00	0.1	0.05	27
740909	21.1	8.2	0.033	0.000	4	0.04	0.2	300				0.1	0.10	3
740805	20.3	8.1	0.038	0.000	4	0.17	0.2	283				0.1	0.00	1
740722	17.2	8.2	0.011	0.000	2	0.10	0.2	283	0.000	0.3	0.00	0.1	0.00	8
740708	17.2	8.1	0.050	0.000	42	0.22	0.2	283				0.1	0.10	2
740624	14.4	8.2	0.200	0.000	300	0.06	0.3		0.000	2.2	0.00	0.1	0.00	160
740609	16.7	8.1	0.086	0.000	6	0.24	0.2	310				0.1	0.20	2
740522	11.1	8.1	0.050	0.000	30	0.24	0.3	300	0.000	0.3	0.01	0.1	0.10	3
740506	10.6	8.2	0.090	0.000	64	0.09	0.3	283				0.1	0.10	60
740422	12.8	8.5	0.035	0.000	2	0.10	0.4	300	0.000	0.2	0.00	0.1	0.20	15
740410	7.2	8.0	0.050	0.000	6	0.11	0.4					0.1	0.10	38
731029	13.3	8.2	0.070	0.000	130	0.19	0.2	283	0.000	1.4	0.00	0.1	0.10	60
731015	11.7	8.5	0.050	0.000	24	0.15	0.2	300	0.000				0.10	2
730924	16.7	8.1	0.026	0.000	280	0.08	0.2	283	0.000	0.3	0.00	0.1	0.10	28
730910	15.6	8.4	0.010	0.000	2	0.10	0.2	283	0.000				0.10	4
730820	22.8	8.3	0.031	0.000	86	0.15	0.1	283	0.000	0.4	0.00	0.2	0.10	19
730806	22.2	8.9	0.020	0.000	4	0.05	0.1	283	0.000				0.00	1
730731	21.1	8.6	0.020	0.000	8	0.09	0.2	283	0.000			0.2	0.00	2
730723	22.2	8.4	0.030	0.000	14	0.12	0.2	283	0.000	0.6	0.00	0.2	0.00	46
730604	12.2	8.3	0.020	0.000	2	0.11	0.2	283	0.000				0.10	2
730521	13.3	8.2	0.025	0.000	2	0.04	0.4	283	0.000	0.1	0.00	0.1	0.20	10
730507	12.2	8.3	0.062	0.000	8	0.07	0.5	267	0.000				0.20	55
730423		8.4	0.035	0.000	6	0.05	0.3	283	0.000	0.1	0.00	0.1	0.20	15
730419		8.4	0.200	0.000	14	0.02	0.2	283	0.000				0.10	40
721030		8.1	0.140	0.000	320	0.02	0.3	283	0.000				0.10	80
721023	10.0	8.2	0.030		40	0.02	0.3	267					0.10	15
721016	13.3	8.2	0.010	0.000	2	0.02	0.4	283	0.000	0.2	0.00	0.1	0.20	25
721010	11.7	8.4	0.280		100	0.20	0.4	283					0.45	50
721002	14.4	8.2	0.000	0.000	22	0.02	0.3	267	0.000				0.15	6
720925	11.7	8.1	0.000		10	0.05	0.4	267					0.10	1
720918	19.4	8.3	0.060	0.000	160	0.10	0.3	267	0.000	0.5	0.00	0.1	0.10	25
720911	18.9				40									
720907	18.3				160									
720828	19.4	8.2	0.000	0.000	18	0.02	0.3	267	0.000	0.0	0.00	0.1	0.20	3
720824					700									
720822	15.6				14									
720807	17.8	8.3	0.050	0.000	270	0.05	0.6	250	0.000				0.20	45
720731	20.0	8.3	0.000		2	0.10	0.2	267					0.10	5
720724	17.8	8.5	0.000	0.000	4	0.05	0.2	267	0.000	0.0	0.00	0.1	0.15	2
720717	17.8	8.4	0.000		50	0.06	0.2	267					0.15	6
720710	17.8	8.5	0.060	0.000	2	0.08	0.3	260	0.000				0.15	5
720703	15.6	8.4	0.060		550	0.05	0.3						0.10	
720626	23.3	8.5	0.000	0.000	4	0.05	0.3	283	0.000	0.2	0.00	0.2	0.20	13
720620					6									
720612	13.3	8.4	0.060	0.000	4	0.02	0.2	267	0.000				0.10	22
720605	16.1	8.4	0.035		10	0.05	0.3	270					0.15	17
720530	13.0	8.5	0.100	0.000	300	0.75	0.2	280	0.000	1.6	0.00	0.2	0.20	52
720522	17.2	8.2	0.000		24	0.06	0.3	280					0.10	5
720515	8.9	8.5	0.035	0.000	4	0.12	0.3	270	0.000				0.32	8
720508	7.8	8.5	0.100		330	0.05	0.3	300					0.10	105
720501	9.4	8.5	0.022	0.000	58	0.01	0.3	280	0.000	0.3	0.00	0.1	0.10	25
720424	6.7	8.3	0.070		140	0.00	0.4	300					0.20	64

IL 07 LAKE MICHIGAN
WINNETKA LLOYD PARK BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
720918					26									
720917	13.3	7.9	1.800	0.000	60	0.37	0.6	320	0.000				0.20	115
720911	5.6	8.4	0.015		28	0.10	0.4	320					0.20	50
720904	3.9	8.4	0.010	0.000	20	0.07	0.2	300	0.000	1.2	0.00	0.1	0.30	72
711326	15.0	8.3	0.000	0.000	2	0.00			0.000				0.20	10
711018	13.9	8.4	0.000		2	0.00							0.20	17
711012	13.3	8.4	0.000	0.000	2	0.10			0.000	0.0	0.00		0.10	11
711004	13.9	8.3	0.000		2	0.10							0.10	5
710927	13.3	8.4	0.000	0.000	2	0.10							0.10	17
710920	13.3	8.4	0.000		24	0.10							0.20	17
710913	21.1	8.4	0.033	0.000	24	0.10			0.000				0.10	18
710907	16.7	8.2	0.000		80	0.20							0.20	3
710830	21.7	8.4	0.000	0.000	2	0.10			0.000				0.20	6
710816	21.1	8.4	0.000	0.000	30	0.10			0.000	0.1	0.00		0.10	15
710802	11.1	8.3	0.000	0.000	2	0.10			0.000				0.10	6
710726	17.8	8.0	0.000	0.000	130	0.10			0.000				0.10	5
710719		8.2	0.000	0.000	10	0.10	0.0		0.000				0.10	30
710712	21.7	8.4	0.000		160	0.20							0.20	35
710706	23.9	8.6	0.000	0.000	50	0.10			0.000				0.10	8
710628	20.6	8.7	0.033		10	0.10							0.10	5
710621	18.9	8.4	0.000		600	0.10				0.1	0.00		0.10	48
710607	16.1	8.3	0.033		18	0.10							0.20	10
710601	12.8	8.1	0.033	0.000	10	0.10							0.20	13
710517	12.8	8.4	0.000		24	0.10							0.10	10
710510	13.9	8.6	0.000	0.000	2	0.10			0.000	0.1	0.00		0.10	37
710503	8.9	8.5	0.000		92	0.10							0.20	59
710426	9.4	8.6	0.000		10	0.00							0.10	32
710412	11.7	8.5	0.000	0.000	2	0.00			0.000				0.10	8
710405	6.1	8.4	0.033	0.000	2	0.00			0.000	0.1	0.00		0.10	35
701102	10.0	8.3	0.033	0.000	14	0.00	0.0		0.000		0.00	0.1	0.00	5
701026	13.3	8.3	0.033		4	0.00							0.20	6
701019	13.3	8.3	0.000		2	0.00							0.10	5
701013	12.8	8.3	0.033	0.000	2	0.00			0.000				0.10	6
701005	16.1	8.1	0.065		2	0.00							0.00	5
700928	14.4	8.2	0.131	0.000	38	0.00			0.000				0.10	15
700921	17.2	8.3	0.131		2	0.00							0.10	3
700914	11.1	8.2	0.033	0.000	110	0.00			0.000				0.10	18
700908	13.3	8.3	0.033		12	0.00							0.10	6
700831	18.3	8.2	0.033	0.000	50	0.00			0.000				0.10	6
700824	19.4	8.3	0.033		2	0.00							0.10	8
700817	21.7	8.4	0.065	0.000	18	0.00			0.000				0.10	5
700810	22.2	8.6	0.033		90	0.10							0.10	26
700803	20.6	8.3	0.000	0.000	130	0.00			0.000				0.00	5
700727	20.6	8.4	0.033		2	0.00							0.10	6
700720	18.9	8.3	0.033	0.000	300	0.10			0.000				0.10	250
700713	19.4	8.5	0.000		16	0.00							0.10	3
700706	22.2	8.2	0.033	0.000	4	0.00			0.000				0.00	10
700629	19.4	8.4	0.033		4	0.00							0.10	5
700623	15.0	8.2	0.000	0.000	4	0.00			0.000				0.10	6
700615	17.2	8.3	0.000		32	0.00							0.10	10
700608	18.3	8.4	0.000	0.000	20	0.00			0.000				0.00	10
700601	12.8	8.2	0.000		16	0.00							0.00	6
700518	14.4	8.3	0.000		20	0.00							0.10	10
700504	12.2	8.3	0.000		2	0.00			0.000				0.10	5
700420	9.4	8.5	0.000		2	0.00							0.10	26
700407	6.7	8.4	0.000	0.000	4	0.00			0.000				0.10	32
691014	13.3	8.1	0.000	0.000	280	0.00			0.000				0.00	52
690922	20.0	8.2	0.033		2	0.00							0.00	17
690908	20.6	8.1	0.000	0.000	64	0.00			0.000				0.00	26
690825		8.2	0.000		2	0.00				0.0	0.00	0.0	0.10	5
690811	19.4	8.1	0.033	0.000	2	0.10			0.000	0.0	0.00	0.0	0.10	18
690728	20.0	8.4	0.065		1400	0.10				0.0	0.00	0.0	0.10	90
690714	23.9	8.4	0.033	0.000	4	0.10			0.000	0.0	0.00	0.0	0.10	5
690630		8.3	0.000		132	0.00							0.20	17
690616	15.6	8.3	0.131		10	0.30							0.10	18
690602	13.3	8.5	0.000	0.000	4	0.30			0.000				0.00	11
690519	12.8	8.3	0.000		56	0.00							0.10	48
690505	14.4	8.3	0.033	0.000	2	0.00			0.000				0.00	13
690421	10.6	8.3	0.000	0.000	6	0.00			0.000				0.10	57
690407	7.8	8.2	0.163	0.000	2	0.20			0.000				0.20	38
680930		8.4	0.033	0.000	2	0.00			0.000				0.10	5

QK 07 LAKE MICHIGAN
WINNETKA LLOYD PARK BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	NBAS (MG/L)	TURBIDITY UNITS
680923		8.3	0.033		2	0.00							0.10	8
680916	17.2	8.3	0.000		2	0.00							0.20	12
680909		8.4	0.000		2	0.00							0.10	7
680902		8.1	0.326		4	0.00							0.10	4
680826	16.7	8.5	0.000	0.000	72	0.00			0.000				0.00	15
680821					2									
680820					4									
680819	23.3	8.4	0.000		2	0.00							0.00	4
680812		8.4	0.040		20	0.00							0.00	5
680805	18.9	8.1	0.065			0.20							0.00	6
680729	25.0			0.000	14	0.20			0.000					
680722	22.8	8.5	0.040		400	0.00							0.00	4
680715	20.0	8.3	0.000		2	0.00							0.10	2
680708	16.1	8.0	0.000		4	0.00							0.10	2
680701		8.4	0.653		2	0.00							0.00	2
680624	17.2	8.4	0.000	0.000	2	0.00			0.000				0.00	5
680617	19.4	8.4	0.098		2	0.00							0.10	3
680610	16.7	7.8	0.033		2	0.10							0.10	3
680604		8.5	0.033		6	0.10							0.00	5
680527		8.5	0.000	0.000	2	0.00			0.000				0.00	7
680520		8.3	0.065	0.000	6	0.00			0.000				0.00	6
680506		8.2	0.098	0.000	2	0.00			0.000				0.10	18
680429	14.4	8.2	0.033	0.000	10	0.00			0.000				0.00	6
680417	11.1	8.2	0.881	0.010	30	0.00							0.10	15
680403	7.2	8.3	0.065	0.000	10	0.00			0.000				0.10	29

QK 07 LAKE MICHIGAN
WINNETKA LLOYD PARK BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740923	16	0.000			0.00	0.00	0.0	0.0	2600	8	18	2	130	108
740909	19								5200	9	20	2	130	108
740805	11								1200	8	20	2	130	112
740722	9	0.000			0.00	0.03	0.0	0.0	4400	9	20	2	130	108
740708	14								5200	8	19	5	130	108
740624	4	0.000			0.01	0.12	0.0	0.0	4500	9	22	3	140	136
740604	8								5500	9	20	2	130	108
740522	7	0.000			0.00	0.00	0.0	0.0	3100	10	21	2	130	136
740506	12								3900	10	20	2	140	112
740422	8	0.000			0.00	0.00	0.0	0.0	1600	11	17			
740410	10								2500	12	22	2	150	114
731029		0.000			0.00	0.06	0.0	0.0	2800	8	19	2		
731015									6400	8	18	2		
730924		0.000			0.00	0.02	0.0	0.0	3200	8	16	2		
730910									2500	8	19	2		
730823		0.000			0.00	0.04	0.0	0.0	2300	8	16	2		
730806									1500	8	11	2		
730730									2500	8	10	2		
730723		0.000			0.00	0.04	0.0	0.0	2400	8	11	2		
730604									2700	8	15	2		
730521		0.000			0.00	0.00	0.0	0.0	2600	9	26	2		
730507									4100	10	19	4		
730423		0.000			0.00	0.00	0.0	0.0	2800	10	18	4		
730419									2800	9	16	2		
721030									2500	10	12	2		
721023									3400	8	14	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3500	8	16	2		
721010									5100	9	20	2		
721002									6500	8	19	4		
720925									8900	8	15	2		
720918		0.000	0.00	0.00	0.00	0.04	0.0	0.0	7400	8	8	2		
720907									0					
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3600	10	10	4		
720807									2200	9	8	2		
720731									6100	9	12	2		
720724		0.000	0.00	0.00	0.00	0.00	0.0	0.0	7000	8	21	2		

WK 07 LAKE MICHIGAN
WINNETKA LLOYD PARK BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720717									8400	8	10	2		
720710									8400	9	14	2		
720703									7100			7		
720626		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6100	10	15	4		
720612									4700	9	17	4		
720605									8600	9	12	5		
720530		0.000	0.00	0.00	0.00	0.10	0.0	0.0	5200	10	20	8		
720522									5300	10	12	2		
720515									4300	10	22	5		
720508									6700	12	18	12		
720501		0.000	0.00	0.00	0.00	0.01	0.0	0.0	4900	10	14	6		
720424									5000	13	15	7		
720417									3000	16	23	12		
720411									4500	14	21			
720404		0.000	0.00	0.00	0.00	0.36	0.0	0.0	3200	14	21			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719	13									10	19		140	108
710621		0.000	0.00	0.00	0.01		0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		8	22			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

WK 07 LAKE MICHIGAN
WINNETKA LLOYD PARK BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.0	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.002	0.0	0.1	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720820				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720724				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720626					0.0	0.0	0.00	0.01	0.0		0.000			
720530				0.000			0.00	0.08	0.5		0.000			
720501				0.000	0.0		0.00	0.02			0.000			
720404				0.000			0.00	0.04			0.000			
711012				0.000										
710816				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
690407	12.0													
690403	11.9													

41 01 LAKE MICHIGAN
KENILWORTH WATER INTAKE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (UG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740204	0.6	8.4	0.059	0.000	2	0.09	0.3		0.000	0.8	0.00	0.1	0.10	44
740107	0.6	8.7	0.009	0.000	10	0.17	0.4		0.000	0.2	0.00	0.1	0.20	7
731212	3.9	8.6	0.000	0.000	100	0.36	0.2		0.000	0.2	0.00	0.1	0.00	4
731001	18.3	8.2	0.000	0.000	2	0.07	0.2	267	0.000	0.2	0.00	0.2	0.10	6
730918	15.0	8.3	0.040	0.000	1000	0.05	0.2	283	0.000	0.6	0.00	0.1	0.10	9
730815	21.1	8.4	0.000	0.000	10	0.10	0.1	283	0.000	0.1	0.00	0.1	0.00	17
730712	20.0	8.0	0.005	0.000	2	0.06	0.2	283	0.000	0.1	0.00	0.2	0.10	3
730514	10.0	8.2	0.000	0.000	4	0.38	0.2	283	0.000	0.3	0.00	0.1	0.10	22
730416	7.2	8.0	1.045	0.000	2	0.04	0.2	267	0.000	0.6	0.00	0.1	0.10	34
730319	5.6	8.1	0.280	0.000	4	0.10	0.5	300	0.000	1.2	0.00	0.2	0.20	90
730305	3.9	8.1	0.080	0.000	80	0.05	0.5	283	0.000	1.1		0.1		65
730220	1.1	8.3	0.050	0.000	2	0.07	0.5	267	0.000	0.3	0.00	0.1	0.15	17
730205		8.3	0.120	0.000	26	0.05	0.5	283	0.000	1.3		0.2		100
730115	0.6	8.1	0.000	0.000	2	0.06	0.6	283	0.000	0.1		0.2		2
730103	0.6	8.2	0.030	0.000	2	0.20	0.4	283	0.000	0.6	0.00	0.2	0.25	20
721228		8.2	0.020	0.000	2	0.02	0.3	283	0.000	0.4		0.2		25
721212	1.7	8.2	0.140	0.000	6	0.05	0.3	283	0.000	0.7	0.00	0.1	0.15	55
721127	5.6	8.1	0.020	0.000	2	0.10	0.4	283	0.000	0.5	0.00	0.1	0.20	36
721016	11.1	8.1	0.040	0.000	10	0.10	0.2	267	0.000	0.5	0.00	0.1	0.15	38
721003	13.9	8.2	0.000	0.000	8	0.40	0.4	267	0.000	0.2		0.1		4
720927	13.9	7.8	0.000	0.000	20	0.04	0.3	267	0.000	0.1		0.3		1
720919	17.8	8.3	0.000	0.000	80	0.01	0.3	267	0.000	2.6	0.00	0.3	0.15	55
720912	19.4	7.7	0.000	0.000	2	0.01	0.2	267	0.000	0.0		0.8		1
720822	20.6	8.1	0.000	0.000	2	0.07	0.2	267	0.000	0.0	0.00	0.2	0.15	3
720726	17.8	8.3	0.000	0.000	2	0.06	0.2	267	0.000	0.2	0.00	0.2	0.10	5
720713	14.4	8.3	0.000	0.000	4	0.07	0.3	267	0.000	0.0		0.1		3
720621	13.9	8.6	0.120	0.000	10	0.10	0.3	267	0.000	0.3	0.00	0.2	0.10	17
720606	13.9	8.5	0.000	0.000	2	0.02	0.3	270	0.000	0.1		0.2		3
720523	10.1	8.5	0.000	0.000	2		0.3	280	0.000	0.1	0.00	0.2	0.10	3
720508	8.3	8.5	0.060	0.000	14	0.05	0.2	270	0.000	0.4		0.2		37
720418	6.7	8.4	0.020	0.000	34	0.02	0.2	280	0.000	0.3	0.00	0.2	0.10	37
720321	3.3	8.4	0.040	0.000	2	0.02	0.2	290	0.000	0.2	0.00	0.1	0.25	20
720307	1.1	8.2	0.040	0.000	2	0.00	0.4	300	0.000	0.1		0.1		17
720223	0.6	8.2	0.037	0.000	6	0.20	0.2	300	0.000	0.1	0.00	0.1	0.15	25
720207	0.6	8.3	0.050	0.000	2	0.05	0.4	293	0.000	0.1	0.00	0.2	0.20	8
720125	0.6	8.0	0.030	0.000	2	0.05	0.5	290	0.000	0.1	0.00	0.2	0.20	11
711227	2.8	8.1	0.065	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.20	15
711213	4.4	8.2	0.060	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	15
711129	4.4	8.2	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.10	37
711118	10.0	8.3	0.060	0.000	2	0.10	0.0		0.000	0.1		0.2	0.10	6
711018	13.3	8.3	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.20	6
711004	12.8	8.3	0.030	0.000	2	0.10	0.0		0.000	0.0		0.1	0.10	6
710920	14.4	8.4	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.10	6
710907	15.6	8.2	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	3
710823	20.0	8.5	0.000		6		0.0			0.1	0.00	0.1	0.20	6
710726	17.2	8.1	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.2	0.10	5
710712	20.0	8.5	0.000	0.000	10	0.10	0.0		0.000	0.1		0.1	0.20	6
710628	16.7	8.6	0.040	0.000	6	0.10	0.0		0.000	0.0	0.00	0.1	0.10	5
710517	13.3	8.4	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.2	0.20	8
710412	6.7	8.7	0.000	0.000	2	0.00	0.0		0.000	0.0		0.1	0.10	13
710322	1.1	8.2	0.000	0.000	10	0.00	0.0		0.000	0.2		0.1	0.00	48
710308	0.6	8.3	0.000	0.000	44	0.10	0.0		0.000	0.0		0.2	0.10	59
710222	1.7	8.4	0.030	0.000	2	0.00	0.0		0.000	0.0	0.00	0.2	0.10	30
710208	0.0	8.2	0.000	0.000	2	0.00	0.0		0.000	0.0		0.2	0.00	8
710118	0.6	8.2	0.000	0.000	10	0.00	0.0		0.000	0.0	0.00	0.1	0.00	8
710104	0.0	8.2	0.000	0.000	2	0.20	0.0		0.000	0.0	0.00	0.1	0.00	22
701207	2.8	8.3	0.940	0.000	2	0.10	0.0		0.000	0.1		0.2	0.00	52
701102	10.0	8.2	0.190	0.000	2	0.00	0.0		0.000			0.1	0.00	3
701005	14.4	8.3	0.090	0.000	2	0.00	0.0		0.000		0.00	0.2	0.00	5
700921	11.1	8.3	0.090	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
700908	13.6	8.3	0.030	0.000	2	0.00	0.0		0.000			0.1	0.10	3
700817	19.4	8.3	0.065	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	3
700810	20.0	8.4	0.000	0.000	18	0.00	0.0		0.000	0.1		0.2	0.00	10
700727	17.2	8.3	0.000	0.000	10	0.10	0.0		0.000			0.2	0.10	8
700713	16.7	8.5	0.030	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	5
700629	15.0	8.4	0.065	0.000	2	0.00	0.0		0.000	0.2		0.1	0.10	3
700615	14.4	8.2	0.000	0.000	8	0.00	0.0		0.000	0.1		0.1	0.10	8
700601	10.6	8.3	0.000		2	0.00	0.0			0.1	0.00	0.1	0.00	6
700518	8.3	8.3	0.030	0.000	2	0.20	0.0		0.000	0.1	0.00	0.1	0.00	5
700504		8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
700420	0.9	8.7	0.023		2	0.10							0.10	22
700407	3.3	8.3	0.030	0.000	6	0.00	0.0		0.000	1.3		0.1	0.10	52
690333	2.8	8.3	0.033	0.000	2	0.20	0.2		0.000			0.1	0.20	40
690122	1.1	8.3	0.033	0.000	2	0.00	0.2		0.000	0.0		0.2	0.00	10
681119	0.1	8.3	0.163	0.000	52	0.20	0.5		0.000	1.7			0.10	40
681024	11.1	8.3	0.065	0.000	2	0.10	0.2		0.000	0.7		0.1	0.10	20
680829	15.6	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	3
680821					2									
680820					8									
680819		8.3	0.000		100	0.20	0.0						0.00	4
680717	16.7	8.5	0.000	0.000		0.00	0.0		0.000	0.1		0.1	0.10	3
680626		8.4	0.163	0.000	10	0.00			0.000	2.2			0.00	50
680522		8.3	0.033	0.000	2	0.00			0.000	0.3		0.1	0.00	2
680319	4.4	8.5	0.098	0.000	2	0.10				0.6			0.00	16

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740234	9	0.000			0.00	0.05	0.0	0.0	3200	9	21	2	140	112
740107	8	0.000			0.00	0.00	0.0	0.0	1700	10	20	3	140	114
731212	8	0.000			0.00	0.00	0.0	0.0	3500	10	21	2	130	106
731001	7	0.000			0.00	0.01	0.0	0.0	2100	7	20	2	130	104
730918	10	0.000			0.00	0.04	0.0	0.0	3600	8	18	2	130	106
730815	8	0.000			0.00	0.01	0.0	0.0	2800	8	9	2	130	106
730716	8	0.000			0.00	0.00	0.0	0.1	2600	8	11	2	130	106
730514	13	0.000			0.00	0.01	0.0	0.0	2900	9	20	2	130	108
730416	12	0.000			0.00	0.02	0.0	0.2	200	9	17	2	130	108
730319	4	0.000	0.00	0.00	0.00	0.10	0.0	0.1	3200	11	22	2	140	111
730305	5								5400	11	20	2	140	114
730220	10	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3300	10	22	2	150	115
730205	8								3100	10	8	4	135	115
730115	8								1500	9	10	4	135	110
730103	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1400	9	9	2	135	110
721228	5								1400	10	14	5	135	110
721214	12	0.000	0.00	0.00	0.00	0.05	0.0	0.1	1900	10	22	2	135	110
721127	4	0.000	0.00	0.00	0.00	0.03	0.0	0.3	1600	9	20	2	130	105
721018	2	0.000	0.00	0.00	0.00	0.00	0.0	0.3	4900	8	14	6	130	105
721003	3								6800	9	17	7	130	105
720927	9								4900	8	19	2	130	105
720919	3	0.000	0.00	0.00	0.00	0.03	0.0	1.0	6700	9	12	2	130	100
720912	3								2400	9	20	2	130	105
720822	15	0.000	0.00	0.00	0.00	0.00	0.0	0.1	800	9	15	3	130	105
720726	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4200	8	9	2	130	105
720713	14								5900	8	13	5	130	105
720621	4	0.000	0.00	0.00	0.00	0.04	0.0	0.0	6800	8	17	5	130	110
720606	11								6400	8	15	3	130	108
720523	8	0.000	0.00	0.00	0.01	0.01	0.0	0.0	4700	10	10	2	128	108
720508	11								5300	10	15	7	132	108
720418	4	0.000	0.00	0.00	0.00	0.01	0.0	0.0	7000	10	17	7	132	108
720321	20	0.000	0.00	0.00	0.00	0.00	0.0	0.0	10400	11	22		140	116
720307	11								2900	13	23		144	120
720223	6	0.000	0.00	0.00	0.00	0.01	0.0	0.0	5000	11	22		140	116
720207	17	0.000	0.00	0.00	0.00	0.00	0.0	0.1		11	22		148	120
720125	15	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3800	9	25		140	108
711227	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	22		130	128
711213	9									9	23		128	108
711129	9	0.000	0.00	0.00	0.01	0.00	0.0	0.0		10	22		120	108
711118	13									10	22		130	108
711018	14	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	21		130	108
711004	7					0.00				9	18		130	108
710920	16	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	18		130	108
710907	8									9	21		130	108
710823	8	0.000	0.00	0.00	0.01	0.10	0.0	0.0		10	19		132	108
710726	7	0.000	0.00	0.00	0.01	0.00	0.0	0.1		9	19		132	108

WL 01 LAKE MICHIGAN
KENILWORTH WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710712	8									10	18		128	104
710628	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0		11	21		132	108
710517	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	23		132	108
710412	5									11	22		136	108
710322	10									13	23		136	108
710308	11									12	35		136	112
710222	9	0.000	0.00	0.00	0.00	0.00		0.0		10	41		144	116
710208	6									13	33		144	116
710118	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		130	108
710104	8	0.000	0.00	0.00	0.00		0.0	0.0		13	22		136	108
701207	6									9	19		132	108
701102	8									11	23		134	106
701005	3	0.000	0.00	0.00	0.00	0.00	0.0	0.1		8	20		128	108
700921	4									9	20		132	108
700908	10									9	23		144	106
700817	8									10	19		140	115
700810	10									8	22		135	112
700713	11									8	21		140	110
700629	10									10	20		130	108
700615	15									9	23		140	108
700601	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	20		136	108
700518	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	20		136	108
700504	8									10	20		140	108
700407										11	24		140	152
690303										12	24		140	112
690122										9	19		136	112
681119										10	21		132	108
681024										8	18		136	106
680829										8	16			
680819										9	20		128	108
680717										8	21		130	106
680626										8	20			
680522										8	21			
680319										8	25			

WL 01 LAKE MICHIGAN
KENILWORTH WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740204				0.000	0.0	0.1	0.00		0.0	0.00				
740107				0.000	0.0	0.0	0.00		0.0	0.00				
731212				0.000	0.0	0.0	0.00		0.0	0.00				
731001				0.000	0.0	0.0	0.00		0.0	0.00				
730918				0.000	0.0	0.0	0.00		0.0	0.00				
730815				0.000	0.0	0.0	0.00		0.0	0.00				
730712				0.000	0.0	0.0	0.00		0.0	0.00				
730514				0.000	0.0	0.0	0.00		0.0	0.00				
730416				0.000	0.0	0.0	0.00		0.0	0.00				
730319				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730305								0.10						
730220				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730205								0.20						
730115								0.00						
730103				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721228								0.10						
721212				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721127				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721018				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721003								0.00						
720927								0.00						
720919				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720912								0.00						
720822				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720726				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720713								0.00						
720621					0.0	0.0	0.00	0.00	0.0		0.000			

WI 01 LAKE MICHIGAN
KENILWORTH WATER INTAKE --CONTINUED

DATE	DISSOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MERCURY (UG/L)	SELENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
720806								0.02						
720723				0.000			0.00	0.02	0.5		0.000			
720538								0.04						
720418				0.000			0.00	0.06			0.000			
720321				0.000			0.00	0.06			0.000			
720307								0.04						
720223				0.000			0.00	0.01						
720207				0.000			0.00	0.02						
720125				0.000			0.00	0.03						
711227				0.000										
711129				0.000										
711018				0.000										
710923				0.000										
710823				0.000										
710726				0.000										
710628				0.000										
710517				0.000										
710222				0.000										
710116				0.000										
710104				0.000										
701005				0.000										
700601					0.0									
700516					0.0									

WI 02 LAKE MICHIGAN
BOAT SAMPLE KENILWORTH WATER INTAKE AREA
LAB:

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
661024	12.8	8.3	0.033	0.000	2	0.00	0.2		0.000	0.4		0.1	0.10	13
660829	17.8	8.2	0.000	0.000	2	0.10			0.000	0.4			0.10	7
660820					4									
660819		8.2	0.000		16	0.10	0.0						0.00	5
660613	13.9	8.4	0.033		2		0.5			0.1			0.10	1
660522	11.1	8.7	0.065	0.000	2	0.00	0.0		0.000				0.00	2
660419	4.4	8.4	0.098	0.000	2	0.10				0.5			0.00	26

WI 02 LAKE MICHIGAN
BOAT SAMPLE KENILWORTH WATER INTAKE AREA --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
661024										8	17		132	106
660829										8	16			
660819										9	20		128	108
660613	5									9	20			
660522	5									8	26		126	108
660419										8	28			

WI 02 LAKE MICHIGAN
BOAT SAMPLE KENILWORTH WATER INTAKE AREA --CONTINUED

DATE	DISSOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MERCURY (UG/L)	SELENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
660613	10.3													

QL 03 LAKE MICHIGAN
KENILWORTH-MIDDLE KENILWORTH AVENUE BEACH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	13.9	8.4	0.019	0.000	2	0.07	0.2	300	0.000	0.1	0.00	0.1	0.10	6
740909	20.0	8.2	0.019	0.000	2	0.05	0.2	300				0.1	0.10	3
740805	19.4	8.1	0.011	0.000	76	0.13	0.2	283				0.1	0.00	1
740722	16.7	8.2	0.066	0.000	4	0.20	0.2	283	0.000	0.1	0.00	0.1	0.00	4
740706	17.2	8.2	0.053	0.000	4	0.26	0.2	283				0.1	0.10	2
740624	13.3	8.3	0.180	0.000	300	0.07	0.3		0.000	2.3	0.00	0.1	0.00	150
740609	13.9	8.2	0.383	0.000	2	0.20	0.2	310				0.1	0.10	1
740522	11.1	8.0	0.043	0.000	650	0.13	0.3	300	0.000	0.1	0.00	0.1	0.10	7
740506	10.6	8.2	0.060	0.000	22	0.11	0.3	300				0.1	0.10	58
740422	12.8	8.4	0.063	0.000	2	0.02	0.3	300	0.000	0.3	0.01	0.1	0.10	23
740410	7.2	8.1	0.050	0.000	10	0.11	0.3					0.1	0.10	47
731015	14.4	8.2	0.047	0.000	2	0.08	0.2	283	0.000				0.10	4
730924	17.2	8.3	0.020	0.000	8	0.00	0.2	283	0.000	0.3	0.00	0.2	0.10	29
730910	16.7	8.3	0.016	0.000	2	0.08	0.2	283	0.000				0.10	3
730823	21.7	8.2	0.060	0.000	190	0.01	0.1	283	0.000	0.5	0.00	0.1	0.10	55
730806	21.1	8.3	0.075	0.000	2	0.05	0.1	283	0.000				0.10	2
730730	21.7	8.4	0.015	0.000	10	0.08	0.1	283					0.00	2
730723	22.2	8.5	0.012	0.000	4	0.09	0.2	283	0.000	0.3	0.00	0.2	0.00	8
730604	13.3	8.4	0.035	0.000	2	0.09	0.2	283	0.000				0.20	3
730521		8.3	0.055	0.000	2	0.05	0.4	283	0.000	0.1	0.00	0.1	0.10	5
730507	11.7	8.3	0.050	0.000	6	0.07	0.4	283	0.000				0.20	40
730423	13.9	8.3		0.000		0.06	0.3	283	0.000	0.2	0.00	0.2	0.20	23
721030	8.9	8.3	0.140	0.000	300	0.05	0.3	283	0.000				0.10	50
721023	10.0	8.2	0.055		4	0.20	0.2	267					0.15	32
721016	12.8	8.3	0.040	0.000	2	0.03	0.3	267	0.000	0.4	0.00	0.0	0.00	27
721010	11.1	8.4	0.030		60	0.10	0.4	283					0.10	24
721002	13.9	8.3	0.000	0.000	14	0.02	0.4	267	0.000				0.10	4
720925	12.2	8.0	0.480		10	0.02	0.3	267					0.15	4
720918		8.1	0.310	0.000	160	0.20	0.3	267	0.000	0.2	0.00	0.1	0.15	14
720911	18.3				2									
720907	18.3				2									
720824					140									
720822	20.0				2									
720807	17.8	8.3	0.360	0.000	400	0.02	0.4	267	0.000				0.15	75
720731	19.4	8.4	0.000		80	0.06	0.2	267					0.10	7
720725	18.3	8.3	0.000	0.000	60	0.02	0.2	267	0.000	0.3	0.00	0.1	0.10	6
720717	17.8	8.4	0.000		20	0.10	0.3	267					0.01	6
720711	17.2	8.4	0.103	0.000	2	0.06	0.3	267	0.000				0.10	8
720705	19.4	8.5	0.000		18	0.06	0.3	267					0.10	50
720627	17.8	8.4	0.000	0.000	2	0.07	0.3	267	0.000	0.1	0.00	0.2	0.20	8
720621					410									
720619	17.2	8.6	0.020		2	0.04	0.2	267					0.00	11
720612	15.0	8.4	0.060	0.000	6	0.10	0.2	283	0.000				0.10	25
720605	15.6	8.2	0.050		12	0.07	0.2	270					0.15	28
720530	11.7	8.4	0.060	0.000	550	0.03	0.2	280	0.000	1.4	0.00	0.2	0.15	77
720522	17.8	8.3	0.000		30	0.05	0.3	280					0.15	11
720515	11.1	8.5	0.040	0.000	2	0.05	0.3	270	0.000				0.01	13
720508	7.8	8.5	0.080		280	0.06	0.3	290					0.10	120
720501	12.2	8.4	0.022	0.000	2	0.05	0.2	280	0.000	0.3	0.00	0.1	0.15	25
720424	6.7	8.4	0.000		16	0.01	0.5	300					0.25	61
720418	8.9				24									
720417	10.0	8.4	0.050	0.000	60	0.06	0.5	300	0.000				0.25	66
720411	6.1	8.3	0.050		4	0.20	0.3	300					0.35	66
720404	3.3	8.4	0.070	0.000	2	0.12	0.2	280	0.000	0.9	0.00	0.1	0.15	72
711026	15.6	8.3	0.033	0.000	8	0.10			0.000				0.10	11
711018	14.4	8.3	0.000		4	0.00	0.0						0.20	13
711012	13.3	8.4	0.033	0.000	2	0.00			0.000	0.0	0.00		0.20	15
711004	13.9	8.1	0.300		2	0.10							0.20	5
710927	19.4	8.5	0.000	0.000	10	0.10			0.000				0.10	10
710920	10.6	8.4	0.000		20	0.10							0.20	13
710913	21.7	8.4	0.000	0.000	2	0.10			0.000	0.1	0.00		0.20	8
710907	16.7	8.2	0.000	0.000		0.10	0.0		0.000	0.1		0.1	0.20	3
710830	21.7	8.3	0.300	0.000	2	0.20			0.000				0.20	5
710823	20.0	8.5	0.000		42								0.20	6
710816	18.9	8.6	0.000	0.000	30	0.10			0.000	0.0	0.00		0.10	8
710802	13.3	8.5	0.000	0.000	2	0.10			0.000				0.20	6
710726	17.2	8.2	0.000		180	0.20			0.000				0.10	10
710719	18.3	8.5	0.300	0.000	360	0.10			0.000	0.1	0.00	0.1	0.10	32
710712	20.0	8.4	0.000		200	0.20							0.20	28
710706	22.2	8.6	0.000	0.000	6	0.10			0.000				0.10	6

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONE UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
710628	20.0	8.7	0.000		20	0.10							0.10	5
710621	18.3	8.4	0.000		200					0.1	0.00		0.10	48
710607	17.8	8.5	0.000		2	0.10							0.20	11
710602	17.2	8.3	0.033	0.000	2	0.20			0.000				0.20	10
710525	12.2	8.3	0.000	0.000	12	0.10			0.000				0.00	6
710517	12.8	8.5	0.000		2	0.10							0.20	8
710510	12.8	8.4	0.000	0.000	2	0.10			0.000	0.1	0.00		0.10	26
710503	8.9	8.5	0.000		150	0.20							0.20	44
710426	9.4	8.6	0.000		4	0.10							0.10	37
710412	10.0	8.5	0.000	0.000	2	0.00			0.000				0.10	8
710405	4.4	8.5	0.000	0.000	2	0.00			0.000	0.0	0.00		0.10	17
701102	10.0	8.3	0.065	0.000	2	0.00	0.2		0.000		0.00	0.1	0.00	5
701026	14.4	8.2	1.012		2	0.00							0.10	11
701019	13.9	8.3	0.033		2	0.00							0.00	6
701013	15.0	8.2	0.033	0.000	12	0.00			0.000				0.10	6
701005	15.0	8.3	0.163		2	0.00							0.00	6
700928	13.3	8.2	0.065	0.000	40	0.00			0.000				0.10	11
700921	16.7	8.3	0.098		2	0.00							0.00	5
700914	11.7	8.3	0.033	0.000	12	0.00			0.000				0.10	20
700908	13.9	8.4	0.033		48	0.00							0.00	6
700831	18.3	8.3	0.033	0.000	88	0.10			0.000				0.10	22
700824		8.3	0.033		2	0.00							0.10	3
700817	20.0	8.4	0.098	0.000	4	0.00			0.000				0.20	3
700810	22.8	8.5	0.000		26	0.00							0.10	18
700803	23.3	8.5	0.033	0.000	96	0.00			0.000				0.10	8
700727	20.0	8.3	0.033		2	0.00							0.20	8
700720	17.8	8.4	0.065	0.000	30	0.00			0.000				0.10	230
700713	18.3	8.5	0.000		2	0.00							0.10	3
700706	15.6	8.1	0.098	0.000	4	0.00			0.000				0.00	8
700629	20.0	8.3	0.033		2	0.00							0.10	6
700622	19.4	8.2	0.000	0.000	2	0.00			0.000				0.10	8
700615	16.1	8.3	0.000		8	0.00							0.10	6
700608	16.7	8.5	0.000	0.000	2	0.00			0.000				0.00	11
700601	11.7	8.2	0.000		2	0.00							0.00	6
700518	16.7	8.3	0.000		2	0.00							0.10	5
700504	11.7	8.3	0.000		2	0.00			0.000				0.10	5
700427	5.0	8.4	0.131	0.000	2	0.00			0.000				0.10	37
691014	12.8	8.1	0.033	0.000	210	0.00			0.000				0.00	54
690922	19.4	8.2	0.033		2	0.00							0.00	15
690908	20.0	8.1	0.000	0.000	22	0.20			0.000				0.00	40
690825		8.3	0.033		2	0.00				0.0	0.00	0.0	0.00	5
690811	20.6	8.2	0.033	0.000	2	0.20			0.000	0.0	0.00	0.0	0.10	15
690728	20.0	8.3	0.065		530	0.10				0.0	0.00	0.0	0.20	92
690714	22.8	8.4	0.033	0.000	4	0.00			0.000	0.0	0.00	0.0	0.10	5
690630		8.3	0.000		70	0.10							0.20	20
690616	17.2	8.4	0.033		2	0.10							0.10	20
690602	13.3	8.6	0.000	0.000	2	0.00			0.000				0.00	10
690519	9.4	8.3	0.000		160	0.00							0.10	44
690505	12.2	8.4	0.196	0.000	2	0.00			0.000				0.00	10
690421	12.2	8.3	0.131	0.000	4	0.20			0.000				0.10	38
690407	7.8	8.2	0.131	0.000	2	0.10			0.000				0.20	46
680930		8.4	0.033	0.000	2	0.00			0.000				0.10	4
680923		8.3	0.033		2	0.00							0.10	9
680916	16.7	8.3	0.033		34	0.00							0.20	12
680909		8.3	0.000		2	0.00							0.00	5
680902		8.2	0.653		2	0.00							0.00	4
680826	16.7	8.4	0.098	0.000	64	0.20			0.000				0.00	32
680821					6									
680820					8									
680819	24.4	8.4	0.000		6	0.00							0.00	3
680812		8.4	0.000		10	0.10							0.00	5
680805	17.8	8.4	0.065		2	0.10							0.00	4
680729	23.9			0.000	2	0.00			0.000					
680722	23.3	8.4	0.000		14	0.00							0.00	3
680715	22.2	8.4	0.000		2	0.00							0.10	2
680708	16.1	8.4	0.000		2	0.00							0.20	5
680701		8.3	0.033		2	0.00							0.00	3
680624	16.7	8.4	0.000	0.000	8	0.00			0.000				0.00	4
680617	18.9	8.4	0.065		2	0.00							0.10	5
680610	17.8	7.5	0.033		2	0.00							0.00	5

QL 03 LAKE MICHIGAN
KENILWORTH-MIDDLE KENLWORTH AVENUE BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680604		8.5	0.000		2	0.00							0.00	3
680527		8.5	0.065	0.000	2	0.00			0.000				0.00	7
680520		8.3	0.033	0.000	2	0.00			0.000				0.00	5
680506		8.2	0.131	0.000	2	0.00			0.000				0.10	19
680429	13.9	8.2	0.098	0.000	10	0.00			0.000				0.00	10
680417	11.7	8.2	0.196	0.000	2	0.00							0.20	36
680403	6.7	8.4	0.033	0.000	10	0.00			0.000				0.00	18

QL 03 LAKE MICHIGAN
KENILWORTH-MIDDLE KENLWORTH AVENUE BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	17	0.000			0.00	0.00	0.0	0.0	2300	8	16	2	130	108
740909	14								4200	9	19	3	130	108
740805	12								1300	8	20	2	130	112
740722	9	0.000			0.00	0.00	0.0	0.0	4000	8	20	2	130	108
740708	13								6200	8	19	5	130	108
740624	4	0.000			0.01	0.11	0.0	0.0	3200	9	21	3	140	128
740604	8								4700	9	20	2	130	108
740522	5	0.000			0.00	0.00	0.0	0.0	3700	10	21	2	130	106
740506	12								3600	10	20	2	140	112
740422	11	0.000			0.00	0.01	0.0	0.0	1800	11	16	2	140	108
740410	10								1500	11	21	2	150	114
731015									6700	8	20	2		
730924		0.000			0.00	0.02	0.0	0.0	2300	8	17	2		
730910									4500	8	17	2		
730820		0.000			0.00	0.03	0.0	0.0	3000	8	15	2		
730806									3400	8	16	2		
730730									3800	8	10	2		
730723		0.000			0.00	0.02	0.0	0.0	2300	8	11	2		
730604										8	15	2		
730521		0.000			0.00	0.00	0.0	0.0	6400	9	22	4		
730507									3900	10	18	3		
730423		0.000			0.00	0.00	0.0	0.0	3200	10	17	2		
721030									3500	10	12	7		
721023									3900	9	14	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3400	8	12	2		
721010									4600	9	15	4		
721002									5800	8	15	4		
720925									9900	8	10	2		
720918		0.000	0.00	0.00	0.20	0.00	0.0	0.0	5900	8	11	4		
720807									3600	9	15	2		
720731									8200	8	19	3		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0	9400	8	10	2		
720717									13300	8	12	2		
720711									12900	9	12	2		
720705									4100	10	14	4		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5100	10	14	7		
720619									5200	9	19	4		
720612									6200	9	12	2		
720605									14500	12	12	3		
720530		0.000	0.00	0.00	0.01	0.08	0.0	0.0	8300	9	15	4		
720522									7200	10	18	2		
720515									5200	10	15	5		
720508									6000	12	14	14		
720501		0.000	0.00	0.00	0.00	0.01	0.0	0.0	4600	10	15	2		
720424									5400	12	21	12		
720417									3400	13	28	10		
720411									6600	15	20			
720404		0.000	0.00	0.00	0.00	0.06	0.0	0.0	3950	15	28			
711018	12													
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710913		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710907	10									8	22		130	108
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						

QL 03 LAKE MICHIGAN
KENILWORTH-MIDDLE KENILWORTH AVENUE BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	24			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

QL 03 LAKE MICHIGAN
KENILWORTH-MIDDLE KENILWORTH AVENUE BEACH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.2	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.1	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.10	0.5		0.000			
720501				0.000	0.0		0.00	0.02			0.000			
720404				0.000			0.00	0.04			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
690807	12.8													
690717	10.5													
690703	11.5													

QL 04 LAKE MICHIGAN
WILMETTE WATER INTAKE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740204	1.1	8.5	0.035	0.000	2	0.10	0.3		0.000	0.2	0.00	0.1	0.10	6
740107	0.6	8.6	0.035	0.000	10	0.13	0.4		0.000	0.2	0.01	0.1	0.20	5
731212	6.1	8.5	0.080	0.000	1000	0.06	0.3		0.000	1.0	0.00	0.1	0.10	8
731001	17.8	8.2	0.000	0.000	2	0.08	0.2	267	0.000	0.1	0.00	0.2	0.10	2
730918	15.0	8.4	0.010	0.000	100	0.03	0.2	283	0.000	0.3	0.00	0.1	0.10	6
730815	21.1	8.6	0.000	0.000	10	0.09	0.1	283	0.000	0.2	0.00	0.1	0.10	36
730712	20.0	8.1	0.025	0.000	2	0.06	0.2	283	0.000	0.5	0.20	0.2	0.10	4
730514	11.1	8.2	0.010	0.000	2	0.08	0.5	283	0.000	0.1	0.00	0.1	0.10	5
730416	7.2	8.0	0.055	0.007	2	0.03	0.2	267	0.000	0.2	0.00	0.1	0.20	17
730319	9.4	8.1	0.040	0.000	2	0.05	0.4	300	0.000	0.4	0.05	0.1	0.10	50
730305	7.8	7.8	0.000	0.000	2	0.02	0.4	267	0.000	0.3		0.1		20
730220	2.8	7.9	0.020	0.000	2	0.10	0.4	317	0.000	0.6	0.00	0.8	0.15	25
730205		8.0	0.050	0.000	2	0.05	0.4	283	0.000	0.2		0.5		19

QL 04 LAKE MICHIGAN
WILMETTE WATER INTAKE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
730115	0.0	8.2	0.000	0.000	2	0.05	0.7	283	0.000	0.1		0.2		2
730103	0.6	8.2	0.020	0.000	2	0.20	0.4	283	0.000	0.4	0.00	0.2	0.25	16
721228		8.2	0.020	0.000	2	0.02	0.3	283	0.000	0.5		0.2		20
721212	1.1	8.2	0.000	0.000	4	0.05	0.3	283	0.000	0.3	0.00	0.1	0.15	40
721127	5.6	8.1	0.010	0.000	2	0.07	0.4	267	0.000	0.1	0.00	0.1	0.15	14
721018	10.6	8.2	0.021	0.000	6	0.08	0.3	267	0.000	0.3	0.00	0.1	0.15	26
721003	13.9	8.2	0.000	0.000	4	0.20	0.4	267	0.000	0.0		0.1		2
720927	12.8	8.1	0.000	0.000	20	0.04	0.4	267	0.000	0.3		0.1		32
720919	16.7	8.4	0.000	0.000	106	0.05	0.3	267	0.000	0.1	0.00	0.1	0.10	4
720912	18.3	8.5	0.000	0.000	2	0.01	0.2	267	0.000	0.1		0.1		2
720822	17.8	8.3	0.000	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.2	0.10	2
720726	13.3	8.6	0.000	0.000	2	0.03	0.2	267	0.000	0.0	0.00	0.2	0.10	3
720713	13.9	8.1	0.000	0.000	2	0.04	0.3	267	0.000	0.0		0.1		3
720621	13.9	8.6	0.020	0.000	8	0.12	0.3	267	0.000	0.2	0.00	0.2	0.10	17
720606	12.8	8.5	0.000	0.000	2	0.05	0.3	260	0.000	0.1		0.2		3
720523	15.0	8.5	0.000	0.000	2	0.12	0.2	270	0.000	0.1	0.00	0.2	0.10	3
720508	7.8	8.5	0.055	0.000	2	0.05	0.2	270	0.000	0.4		0.2		37
720412	4.4	8.3	0.065	0.000	4	0.05	0.4	300	0.000	0.5		0.1		80
720321	2.8	8.3	0.035	0.000	2	0.07	0.3	290	0.000	0.2	0.00	0.1	0.20	25
720307	0.6	8.1	0.045	0.000	2	0.01	0.4	300	0.000	0.3		0.1		30
720223	0.6	8.2	0.025	0.000	2	0.05	0.2	300	0.000	0.1	0.00	0.1	0.20	22
720207	0.6	8.3	0.025	0.000	2	0.02	0.4	285	0.000	0.1	0.00	0.2	0.20	13
720125	0.6	8.0	0.090	0.000	2	0.05	0.4	290	0.000	0.1	0.00	0.2	0.15	13
711227	2.2	8.2	0.065	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.20	15
711213	5.0	8.2	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	10
711129	4.4	8.2	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.10	30
711118	10.0	8.3	0.196	0.000	2	0.10	0.0		0.000	0.1		0.1	0.10	6
711018	13.9	8.2	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.20	6
711004	12.8	8.3	0.000	0.000	2	0.10	0.0		0.000	0.0		0.1	0.10	6
710920	13.3	8.4	0.196	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.10	8
710823	18.9	8.5	0.000		2		0.0			0.1	0.00	0.1	0.10	6
710712	20.0	8.5	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.10	5
710628	16.7	8.7	0.000	0.000	4	0.10	0.0		0.000	0.0	0.00	0.1	0.10	5
710517	10.0	8.5	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.10	8
710503	8.9	8.5	0.000	0.000	2	0.10	0.0		0.000			0.2	0.20	26
710426	8.9	8.6	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.2	0.20	17
710412	7.2	8.6	0.000	0.000	2	0.00	0.0		0.000	0.0		0.1	0.10	11
710322	1.1	8.2	0.000	0.000	6	0.00	0.0		0.000	0.2		0.1	0.10	48
710308	0.6	8.3	0.000	0.000	2	0.00	0.0		0.000	0.0		0.2	0.10	37
710222	0.6	8.4	0.033	0.000	2	0.00	0.0		0.000	0.0	0.00	0.2	0.10	11
710208	0.0	8.2	0.163	0.000	2	0.00	0.0		0.000	0.0		0.1	0.00	10
710118	1.1	8.2	0.000	0.000	10	0.00	0.0		0.000	0.1	0.00	0.1	0.00	11
710104	1.1	8.2	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.00	22
701207	3.3	8.3	0.163	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	20
701102	10.6	8.0	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
701005	14.4	8.3	0.065	0.000	2	0.00	0.0		0.000		0.00	0.2	0.10	5
700921	13.3	8.2	0.065	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
700908	10.6	8.3	0.033	0.000	2	0.00	0.0		0.000			0.1	0.00	3
700817	18.3	8.3	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	3
700810	20.6	8.4	0.000	0.000	2	0.00	0.0		0.000	0.1		0.2	0.00	6
700727	17.2	8.3	0.000	0.000	2	0.30	0.0		0.000			0.2	0.30	11
700713	15.6	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	10
700629	15.6	8.4	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	3
700615	13.9	8.4	0.000	0.000	14	0.00	0.0		0.000	0.1		0.1	0.10	6
700601	11.7	8.3	0.131		2	0.00	0.0			0.1	0.00	0.1	0.10	5
700518	11.1	8.2	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.00	6
700504	8.3	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
700420	8.3	8.6	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	20
700407	3.3	8.3	0.163	0.000	2	0.00	0.0		0.000	1.1		0.1	0.10	50
690303	1.1	8.3	0.060	0.000	2	0.20	0.2		0.000	0.1		0.1	0.20	25
690122	1.1	8.3	0.163	0.000	2	0.00	0.2		0.000	0.1		0.2	0.00	10
681119	6.1	8.4	0.065	0.000	8	0.10	0.2		0.000	0.4			0.10	15
680821					38									
680717	15.6	8.5	0.000	0.000		0.00	0.0		0.000	0.1		0.1	0.10	2
680626		8.5	0.098	0.000	10	0.00			0.000	0.4			0.00	9
680522		8.3	0.033	0.000	2	0.00			0.000	0.2		0.1	0.00	3

QL 04 LAKE MICHIGAN
WILMETTE WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740204	7	0.000			0.00	0.01	0.0	0.6	1500	9	21	2	140	114
740107	6	0.000			0.00	0.00	0.0	0.6	2200	9	18	2	140	110
731212	11	0.000			0.24	0.05	0.0	0.0	8500	10	21	2	130	106
731001	5	0.000			0.00	0.00	0.0	0.0	2500	8	20	2	130	104
730918	8	0.000			0.00	0.02	0.0	0.0	3900	8	18	2	130	104
730815	7	0.000			0.04	0.03	0.0	0.0	2300	9	9	2	130	106
730712	8	0.000			0.48	0.03	0.0	0.0	2900	8	9	2	130	106
730514	8	0.000			0.10	0.00	0.0	0.0	2500	9	21	2	130	106
730416	29	0.000			0.49	0.00	0.0	0.0	700	10	19	2	130	108
730319	5	0.000	0.00	0.00		0.03	0.0	0.1	1700	9	14	2	148	111
730305	4								600	10	12	2	140	111
730220	12	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1100	16	28	2	145	100
730205	7								200	10	6	1	140	105
730115	8								2400	9	8	2	135	110
730103	10	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2500	8	11	6	130	110
721228	5								1200	9	10	4	135	110
721212	15	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1500	10	25	2	130	105
721127	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1300	9	20	4	130	105
721018	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	5400	8	12	4	130	105
721003	3								2500	8	15	5	130	105
720927	10								4800	8	14	1	130	105
720919	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4400	8	13	2	125	105
720912	4								3000	8	12	2	130	105
720822	16	0.000	0.00	0.00	0.00	0.00	0.0	0.0	900	9	13	4	130	105
720726	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3300	8	10	2	130	105
720713	12								7600	8	9	7	130	105
720621	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	7400	8	17	2	130	110
720606	7								8700	8	20	2	130	108
720523	12	0.000	0.00	0.00	0.00	0.01	0.0	0.0	800	10	10	2	128	108
720508	11								6900	10	13	7	128	108
720412	10								3700	12	12		134	112
720321	20	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3100	12	22		130	112
720307	14								2700	12	23		144	120
720223	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2900	11	22		140	116
720207	15	0.000	0.00	0.00	0.00		0.0	0.0		10	21		152	124
720125	16	0.000	0.00	0.00	0.00	0.00	0.0	0.0	900	9	25		140	108
711227	13	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	22		130	126
711213	9									9	23		132	108
711129	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	22		130	108
711118	8									9	22		130	104
711016	17	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	21		130	108
711004	9					0.00				8	18		130	108
710920	16	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	17		130	108
710823	13	0.000	0.00	0.00	0.01	0.10	0.0	0.0		10	18		132	108
710712	17									10	18		128	108
710628	18	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		132	108
710517	15	0.000	0.00	0.00	0.00	0.00	0.0	0.0		11	23		132	108
710503	7									13	23		136	108
710426	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		14	26		144	108
710412	7									11	22		132	108
710322	9									11	22		134	108
710308	13									11	35		136	112
710222	10	0.000	0.00	0.00	0.00	0.00		0.0		10	40		140	112
710208	8									13	35		144	116
710118	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	22		130	112
710104	9	0.000	0.00	0.00	0.00		0.0	0.0		9	22		136	108
701207	7									8	20		132	108
701102	8									11	20		136	106
701005	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	20			108
700921	4									8	19		132	108
700908	10									9	20		144	106
700817	7									9	20		140	115
700810	10									9	21		135	110
700713	12									8	21		135	108
700629	9									10	19		138	104
700615	13									10	22		136	104
700601	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	22		136	108
700518	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	20		136	108
700504	9									9	19		140	108
700420										10	20		136	108
700407										11	23		140	108

QL 04 LAKE MICHIGAN
WILMETTE WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690303										12	24		140	112
690122										9	20		140	112
681119										9	20		132	108
680717										8	20		130	106
680626										9	20			
680522										8	21			

QL 04 LAKE MICHIGAN
WILMETTE WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXIGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740204				0.000	0.0	0.1	0.00		0.0	0.00				
740107				0.000	0.0	0.0	0.00		0.0	0.00				
731212				0.000	0.0	0.0	0.00		0.0	0.00				
731001				0.000	0.0	0.0	0.00		0.0	0.00				
730918				0.000	0.0	0.0	0.00		0.0	0.00				
730815				0.000	0.0	0.0	0.00		0.0	0.00				
730712				0.000	0.0	0.0	0.00		0.0	0.00				
730514				0.000	0.0	0.0	0.00		0.0	0.00				
730416				0.000	0.0	0.0	0.00		0.0	0.00				
730319				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
730305								0.00						
730220				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
730205								0.00						
730115								0.00						
730103				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721228								0.00						
721212				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721127				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721018				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
721003								0.00						
720927								0.00						
720919				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720912								0.00						
720822				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720726				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720713								0.00						
720621					0.0	0.0	0.00	0.00	0.0		0.000			
720606								0.04						
720523				0.000			0.00	0.04	0.5		0.000			
720508								0.05						
720412								0.03						
720321				0.000			0.00	0.07			0.000			
720307								0.09						
720223				0.000			0.00	0.04						
720207				0.000			0.00	0.03						
720125				0.000			0.00	0.03						
711227				0.000										
711129				0.000										
711018				0.000										
710920				0.000										
710823				0.000										
710628				0.000										
710517				0.000										
710426				0.000										
710222				0.000										
710118				0.000										
710104				0.000										
701005				0.000										
700601					0.0									
700518					0.0									

QI 06 LAKE MICHIGAN
WILMETTE LAKE AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	14.4	8.2	0.025	0.000	2	0.11	0.2	283	0.000	0.2	0.00	0.1	0.12	15
740909	20.6	8.2	0.020	0.000	18	0.07	0.2	300				0.1	0.10	3
740805	19.4	8.2	0.013	0.000	64	0.11	0.2	300				0.1	0.00	3
740722	18.3	8.2	0.080	0.000	10	0.19	0.2	283	0.000	0.2	0.00	0.1	0.00	4
740708	17.8	8.1	0.050	0.000	6	0.19	0.2	300				0.1	0.10	2
740624	13.3	8.3	0.160	0.000	100	0.09	0.3		0.000	2.3	0.00	0.1	0.00	140
740604	13.3	8.1	0.038	0.000	14	0.20	0.2	300				0.1	0.10	1
740522	12.2	8.0	0.130	0.000	230	0.23	0.3	317	0.000	0.1	0.00	0.1	0.10	2
740506	10.0	8.2	0.090	0.000	36	0.09	0.3	350				0.1	0.10	50
740422	12.8	8.4	0.060	0.000	2	0.04	0.3	300	0.000	0.6	0.01	0.1	0.10	38
740410	7.8	8.1	0.050	0.000	2	0.14	0.3					0.1	0.10	50
731029	11.1	8.0	0.070	0.000	54	0.11	0.2	283	0.000	1.3	0.00	0.1	0.10	96
730924	17.2	8.1	0.020	0.000	2	0.08	0.2	283	0.000	0.2	0.06	0.2	0.10	20
730820	21.7	8.3	0.031	0.000	50	0.02	0.1	283	0.000	0.4	0.00	0.1	0.10	40
730723	22.2	8.5	0.025	0.000	2	0.07	0.2	283	0.000	0.2	0.00	0.2	0.10	9
730521		8.2	0.090	0.000	2	0.03	0.4	283	0.000	0.1	0.00	0.1	0.20	3
730507	11.7	8.2	0.040	0.000	4	0.12	0.4	283	0.000				0.20	36
730423	13.9	8.3		0.000	6	0.05	0.3	283	0.000	0.6	0.00	0.2	0.20	60
730409	5.0	8.1	0.095	0.005		0.05	0.3	283	0.000				0.10	95
721030	8.9	8.3	0.160	0.000	80	0.07	0.4	283	0.000				0.10	45
721023	10.0	8.2	0.060		2	0.03	0.2	267					0.10	40
721016	14.4	8.3	0.080	0.000	2	0.03	0.3	283	0.000	0.4	0.00	0.1	0.20	24
721010	11.7	8.4	0.062		44	0.05	0.4	283					0.15	32
721002	14.4	8.3	0.000	0.000	6	0.10	0.4	267	0.000				0.15	6
720925	12.2	8.2	0.060		10	0.05	0.3	267					0.10	5
720918		8.4	0.000	0.000	4500	0.20	0.3	267	0.000	0.3	0.00	0.1	0.15	20
720911	18.3				16									
720907	18.3				4									
720828	23.9	8.3	0.000	0.000	6	0.05	0.3	267	0.000	0.1	0.00	0.1	0.20	7
720824					130									
720822	19.4				70									
720807	17.8	8.2	0.000	0.000	280	0.02	0.4	267	0.000				0.01	40
720731	18.9	8.3	0.000		6	0.05	0.2	267					0.10	6
720725	18.3	8.3	0.000	0.000	30	0.02	0.3	267	0.000	0.2	0.00	0.1	0.15	2
720717	16.1	8.3	0.110		14	0.20	0.3	267					0.02	10
720711	17.8	8.4	0.120	0.000	10	0.07	0.3	267	0.000				0.10	11
720705	18.9	8.5	0.050		18	0.05	0.3	267					0.10	55
720627	19.4	8.4	0.100	0.000	26	0.03	0.3	267	0.000	0.1	0.00	0.2	0.10	13
720621					300									
720619	17.2	8.5	0.010		30	0.02	0.3	267					0.10	8
720612	15.0	8.4	0.060	0.000	2	0.02	0.2	283	0.000				0.10	26
720605	15.6	8.3	0.045		4	0.05	0.2	270					0.15	20
720530	11.7	8.4	0.105	0.000	350	0.02	0.2	280	0.000	1.2	0.00	0.2	0.15	48
720522	17.8	8.3	0.011		240	0.05	0.2	280					0.10	15
720515	11.1	8.4	0.055	0.000	40	0.07	0.3	270	0.000				0.01	18
720508	7.8	8.5	0.050		190	0.05	0.3	290					0.10	110
720501	11.7	8.4	0.025	0.000	2	0.06	0.3	280	0.000	0.2	0.00	0.1	0.15	22
720424	6.7	8.4	0.012		6	0.01	0.5	300					0.20	48
720418	10.6				14									
720417	10.0	8.3	0.040	0.000	8	0.02	0.4	290	0.000				0.20	32
720411	5.6	8.3	0.030		2	0.10	0.4	300					0.25	66
720404	3.3	8.3	0.045	0.000	4	0.12	0.2	310	0.000	0.8	0.00	0.1	0.15	59
711026	15.6	8.2	0.000	0.000	4	0.00			0.000				0.10	10
711012	13.9	8.4	0.000	0.000	12	0.00	0.0		0.000	0.0	0.00	0.1	0.10	8
711004	14.4	8.3	0.065		2	0.10							0.20	5
710927	19.4	8.5	0.000	0.000	2	0.10			0.000				0.20	8
710920	11.1	8.4	0.033		2	0.00							0.20	6
710913	21.7	8.4	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.20	8
710907	20.0	8.2	0.000		30	0.20							0.20	5
710830	22.8	8.3	0.000	0.000	6	0.20			0.000				0.20	6
710823	20.0	8.5	0.000		6								0.20	5
710816	19.4	8.6	0.000	0.000	20	0.00	0.0		0.000	0.0	0.00	0.2	0.10	8
710802	13.3	8.5	0.033	0.000	2	0.10			0.000				0.10	6
710726	14.4	8.0	0.000	0.000		0.10	0.0		0.000	0.1	0.00	0.2	0.10	5
710719	17.8	8.5	0.000	0.000	2500	0.10	0.0		0.000	0.1	0.00	0.1	0.10	37
710712	20.6	8.4	0.000		130	0.10	0.0			0.1		0.1	0.10	15
710706	23.3	8.6	0.000	0.000	40	0.10			0.000				0.10	6
710628	22.2	8.6	0.000		36	0.10							0.10	5
710621	18.3	8.6	0.000		260					0.1	0.00		0.10	22
710607	18.3	8.4	0.261		2	0.10	0.2			0.0		0.2	0.40	10

QL 06 LAKE MICHIGAN
WILMETTE LAKE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710602	17.2	8.4	0.033	0.000	2	0.10			0.000				0.20	10
710525	12.2	8.2	0.033	0.000	28	0.10			0.000				0.10	10
710517	13.3	8.5	0.000		2	0.10							0.20	8
710510	13.9	8.4	0.000	0.000	4	0.20			0.000	0.1	0.00		0.10	26
710503	10.0	8.3	0.000		160	0.10	0.0					0.2	0.20	57
710426	10.0	8.7	0.000		2	0.10							0.10	37
710412	8.3	8.5	0.000	0.000	2	0.00	0.0		0.000	0.0		0.1	0.10	13
710405		8.5	0.000	0.000	2	0.00			0.000	0.1	0.00		0.10	22
701102	10.0	8.2	0.033	0.000	14	0.00	0.0		0.000		0.00	0.1	0.10	6
701026	15.0	8.2	0.033		2	0.00							0.10	8
701019	13.9	8.3	0.065		2	0.00							0.00	6
701013	14.4	8.2	0.033	0.000	2	0.00			0.000				0.10	6
701005	17.8	8.4	0.131		2	0.00							0.10	10
700928	13.3	8.2	0.033	0.000	50	0.00			0.000				0.00	10
700921	15.6	8.2	0.098		2	0.00							0.00	5
700914	12.8	8.3	0.033	0.000	24	0.00			0.000				0.10	8
700908	14.4	8.3	0.033		10	0.00							0.10	6
700831	18.3	8.3	0.033	0.000	26	0.10			0.000				0.10	18
700824		8.3	0.033		2	0.00							0.00	8
700817	19.4	8.3	0.000	0.000	2	0.00			0.000				0.10	5
700810	23.3	8.5	0.000		180	0.00							0.00	15
700803	23.3	8.4	0.033	0.000	2	0.00			0.000				0.10	6
700727	21.1	8.3	0.000		6	0.00							0.20	10
700720	18.3	8.4	0.065	0.000	40	0.00			0.000				0.10	240
700713	17.8	8.5	0.000		2	0.00							0.00	5
700706	20.6	8.2	0.033	0.000	8	0.00			0.000				0.00	6
700629	20.0	8.3	0.033		2	0.00							0.10	6
700622	18.3	8.2	0.000	0.000	2	0.00			0.000				0.10	8
700615	16.7	8.3	0.033		6	0.00							0.10	6
700608	16.1	8.4	0.065	0.000	2	0.00			0.000				0.00	11
700601	13.9	8.2	0.000		78	0.00							0.00	5
700518	15.6	8.2	0.000		2	0.10							0.10	6
700504	12.8	8.3	0.033	0.000	2	0.00			0.000				0.10	5
700420	9.4	8.6	0.000		2	0.00							0.00	35
700407	5.0	8.3	0.000	0.000	2	0.00			0.000				0.10	44
691014	13.9	8.1	0.065	0.000	340	0.00			0.000				0.10	52
690922	20.0	8.2	0.033		2	0.00							0.00	35
690908	23.0	8.2	0.000	0.000	40	0.00			0.000				0.00	44
690825	25.0	8.2	0.000		8	0.00				0.0	0.00	0.0	0.10	8
690811	21.7	8.2	0.033	0.000	2	0.00			0.000	0.0	0.00	0.0	0.10	20
690728	20.6	8.4	0.033		620	0.10				0.0	0.00	0.0	0.20	66
690714	23.9	8.4	0.000	0.000	10	0.10			0.000	0.0	0.00	0.0	0.10	6
690630	15.6	8.4	0.000		4	0.10							0.10	17
690616	15.0	8.5	0.000		4	0.00							0.10	13
690519	11.1	8.4	0.098		26	0.00							0.10	37
690505	13.3	8.6	0.033	0.000	2	0.00			0.000				0.10	15
690421	10.0	8.3	0.065	0.000	14	0.00			0.000				0.10	40
690407	10.0	8.2	0.065	0.000	2	0.20			0.000				0.20	48
680930		8.4	0.033	0.000	2	0.00			0.000				0.10	4
680923		8.2	0.033		2	0.00							0.10	10
680916	16.7	8.3	0.033		20	0.00							0.10	16
680909		8.4	0.000		2	0.00							0.00	4
680902		8.3	9.789		28	0.00							0.10	3
680826	16.7	8.4	0.065	0.000	52	0.00			0.000				0.00	22
680821					12									
680820					4									
680819	22.8	8.3	0.000		20	0.00							0.00	4
680812		8.5	0.000		400	0.10							0.00	6
680805	15.6	8.4	0.065		2	0.10							0.00	5
680729	23.9			0.000	2	0.00			0.000					
680722	23.3	8.5	0.000		2	0.00							0.00	4
680715	19.4	8.4	0.033		8	0.00							0.10	5
680708	16.7	8.4	0.000		4	0.00							0.10	9
680701		8.3	0.555		4	0.00							0.00	4
680624	18.3	8.3	0.000	0.000	2	0.00			0.000				0.10	4
680617	18.3	8.3	0.098		26	0.00							0.10	4
680610	17.8	8.2	0.033		14	0.20							0.00	5
680604		8.5	0.033		26	0.00							0.00	5
680527		8.5	0.033	0.000	2	0.00			0.000				0.00	4
680520		8.2	0.033	0.000	2	0.00			0.000				0.00	3

QL 06 LAKE MICHIGAN
WILMETTE LAKE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
680506		8.2	0.098	0.000	2	0.00			0.000				0.10	15
680429	13.9	8.0	0.098	0.000	10	0.00			0.000				0.00	7
680417	11.1	8.2	0.033	0.000	10	0.00							0.10	22
680403	6.7	8.4	0.065	0.007	10	0.00			0.000				0.00	19

QL 06 LAKE MICHIGAN
WILMETTE LAKE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740923	12	0.000			0.00	0.00	0.0	0.0	2300	8	17	2	130	110
740909	16								2600	9	20	2	130	108
740805	10								2100	8	20	2	130	
740722	10	0.000			0.00	0.02	0.0	0.0	5500	9	20	2	130	108
740708	15								7300	9	19	2	130	108
740624	4	0.000			0.02	0.10	0.0	0.0	3600	9	21	2	130	120
740604	7								5400	9	20	2	130	108
740522	6	0.000			0.00	0.00	0.0	0.0	3800	9	21	2	130	106
740506	12								3100	9	20	2	140	110
740422	12	0.000			0.00	0.02	0.0	0.0	2200	11	16	2	140	112
740410	10								2100	11	21	2	140	114
731029		0.000			0.00	0.06	0.0	0.0	2500	8	18	2		
730924		0.000			0.00	0.01	0.0	0.0	3400	8	16	2		
730820		0.000			0.00	0.02	0.0	0.0	3200	8	17	2		
730723		0.000			0.00	0.00	0.0	0.0	2500	8	11	2		
730521		0.000			0.00	0.00	0.0	0.0	4500	9	22	2		
730507									3700	10	18	3		
730423		0.000			0.00	0.05	0.0	0.0	9500	10	18	2		
730409									3800	9	25	3		
721030									3800	10	11	5		
721023									5200	8	13	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2700	8	14	5		
721010									4700	9	14	6		
721002									10600	8	18	6		
720925									13600	8	10	2		
720918		0.000	0.00	0.00	0.04	0.00	0.0	0.1	7000	8	8	7		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	500	8	12	4		
720807									2900	8	14	2		
720731									5900	8	18	2		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0	9400	8	10	2		
720717									38100	8	17	2		
720711									14500	9	11	2		
720705									4200	9	14	4		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4900	9	11	7		
720619									6400	9	18	3		
720612									7700	9	10	4		
720605									10200	9	11	4		
720530		0.000	0.00	0.00	0.01	0.10	0.0	0.0	4000	9	16	4		
720522									5400	10	16	2		
720515									4000	9	17	6		
720508									5200	12	14	12		
720501		0.000	0.00	0.00	0.00	0.01	0.0	0.0	3100	10	14	2		
720424									5500	12	19	10		
720417									3400	11	20	10		
720411									7000	14	19			
720404		0.000	0.00	0.00	0.00	0.05	0.0	0.0	2400	15	25			
711012	11	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	21		130	108
710913	8	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	17		130	108
710816	7	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	18		140	108
710726	8	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	19		132	108
710719	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	18		140	108
710712	8									10	18		128	104
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710607	35									10	29		132	108
710510		0.000	0.00	0.00	0.00		0.0	0.0						
710503	8									13	25		140	112
710412	12									11	22		132	108

QL 06 LAKE MICHIGAN
WILMETTE LAKE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	23			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

QL 06 LAKE MICHIGAN
WILMETTE LAKE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.1	0.1	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.1	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.1	0.00	0.10	0.5		0.000			
720501				0.000	0.0		0.00	0.02			0.000			
720404				0.000			0.00	0.05			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710726				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
680417	10.3													
680403	11.4													

QN 01 LAKE MICHIGAN
EVANSTON WATER INTAKE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	15.6	8.0	0.036	0.000	2	0.02	0.2	283	0.000	0.2	0.00	0.1	0.18	4
740909	18.9	7.8	0.012	0.000	2	0.04	0.2	333				0.1	0.10	1
740805	18.3	8.0	0.000	0.000	2	0.18	0.2	300				0.1	0.00	1
740722	16.1	8.0	0.024	0.000	2	0.07	0.3	283	0.000	0.1	0.00	0.1	0.00	1
740708	13.9	8.0	0.050	0.000	2	0.65	0.2	283				0.1	0.20	1
740624	13.3	8.2	0.060	0.000	100	0.09	0.3		0.000	0.7	0.00	0.1	0.00	40
740604	13.3	8.2	0.000	0.000	2	0.22	0.3	370				0.1	0.10	1
740522	10.6	8.1	0.020	0.000	370	0.33	0.3	283	0.000	0.1	0.00	0.1	0.20	1
740506	11.1	8.5	0.029	0.000	2	0.13	0.2	283				0.1	0.10	5
740422	10.6	8.4	0.012	0.000	2	0.04	0.3	300	0.000	0.2	0.00	0.1	0.10	7
740410	6.7	8.1	0.040	0.000	4	0.14	0.3					0.1	0.10	30
740318	5.6	8.4	0.050	0.000	4	0.06	0.4	283	0.000	0.6	0.00	0.1	0.10	40
740305	5.0	8.5	0.050	0.000	2	0.10	0.4		0.000			0.1	0.20	33

QH 01 LAKE MICHIGAN
EVANSTON WATER INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740204	2.2	8.3	0.042	0.000	2	0.09	0.3		0.000	0.5	0.00	0.1	0.10	30
740107	1.7	8.7	0.009	0.000	10	0.15	0.4		0.000	0.2	0.00	0.1	0.10	9
731212	5.0	8.6	0.019	0.000	100	0.03	0.3		0.000	0.3	0.00	0.1	0.00	10
731001	17.8	8.4	0.000	0.000	2	0.04	0.2	267	0.000	0.1	0.00	0.2	0.10	5
730918	16.1	8.4	0.020	0.000	200	0.03	0.2	283	0.000	0.5	0.00	0.1	0.10	44
730815	22.2	8.5	0.000	0.000	10	0.08	0.2	283	0.000	0.1	0.00	0.1	0.10	15
730712	21.1	8.1	0.010	0.000	12	0.08	0.4	283	0.000	0.2	0.00	0.1	0.10	5
730514	12.2	8.2	0.017	0.000	2	0.06	0.5	283	0.000	0.2	0.00	0.1	0.10	8
730416	8.3	8.0	0.075	0.000	2	0.02	0.3	267	0.000	0.8	0.00	0.1	0.20	50
730319	6.7	8.0	0.110	0.000	16	0.10	0.5	300	0.000	1.0	0.00	0.2	0.20	90
730305	3.9	8.1	0.030	0.000	2	0.01	0.5	267	0.000	0.3		0.1		22
730220	3.3	8.3	0.020	0.000	2	0.05	0.5	283	0.000	0.3	0.00	0.1	0.15	17
730205		8.4	0.240	0.000	2	0.01	0.4	283	0.000	0.4		0.1		3
730115	0.0	8.1	0.000	0.000	2	0.07	0.5	283	0.000	0.1		0.2		4
730103	0.6	8.2	0.020	0.000	2	0.30	0.4	283	0.000	0.5	0.00	0.2	0.25	16
721212	3.3	7.9	0.050	0.000	6	0.05	0.3	283	0.000	0.8	0.00	0.1	0.15	65
721127	6.1	8.0	0.020	0.000	2	0.05	0.4	283	0.000	0.2	0.00	0.1	0.15	16
721018	12.2	8.3	0.040	0.000	8	0.07	0.3	267	0.000	0.3	0.00	0.1	0.20	26
721003	15.0	8.2	0.000	0.000	2	0.10	0.4	267	0.000	0.0		0.1		2
720927	14.4	8.1	0.000	0.000	2	0.02	0.4	267	0.000	0.0		0.1		2
720919	20.0	8.4	0.000	0.000	96	0.02	0.3	267	0.000	0.0	0.00	0.1	0.10	1
720912	18.9	8.4	0.000	0.000	2	0.01	0.2	267	0.000	0.0		0.1		9
720822	19.4	8.2	0.000	0.000	2	0.01	0.2	267	0.000	0.0	0.00	0.2	0.15	1
720726	14.4	8.5	0.080	0.000	2	0.00	0.3	283	0.000	0.0	0.00	0.2	0.10	2
720713	14.4	8.1	0.000	0.000	2	0.06	0.3	267	0.000	0.0		0.1		3
720621	15.0	8.6	0.010	0.000	10	0.10	0.3	267	0.000	0.2	0.00	0.2	0.10	10
720606	13.9	8.4	0.000	0.000	2	0.03	0.3	270	0.000	0.1		0.2		3
720523	16.7	8.5	0.000	0.000	2	0.05	0.2	280	0.000	0.1	0.00	0.2	0.10	3
720508	7.8	8.8		0.000				270	0.000	0.2		0.2	0.10	
720418	7.8	8.4	0.020	0.000	2	0.01	0.2	280	0.000	0.2	0.00	0.2	0.15	26
720412	5.6	8.3	0.072	0.000	2	0.07	0.4	310	0.000	0.4		0.1		80
720321	3.3	8.3	0.045	0.000	2	0.02	0.3	290	0.000	0.2	0.00	0.1	0.20	32
720307	2.2	8.2	0.040	0.000	2	0.02	0.4	290	0.000	0.2		0.1		17
720223	2.2	8.2	0.030	0.000	2	0.03	0.2	300	0.000	0.2	0.00	0.1	0.25	22
720207	2.8	8.3	0.050	0.000	2	0.02	0.4	297	0.000	0.1	0.00	0.2	0.40	11
720125	3.3	8.0	0.050	0.000	2	0.05	0.5	280	0.000	0.1	0.00	0.2	0.15	11
711227	5.6	8.3	0.033	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	1.20	13
711213	6.7	8.1	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	13
711129	6.7	8.2	0.000	0.000	4	0.10	0.0		0.000	0.1	0.00	0.1	0.10	26
711118	11.1	8.3	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	6
711018	15.6	8.3	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.20	6
711012	14.4	8.4	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.10	12
711004	13.9	8.1	0.000	0.000	2	0.10	0.0		0.000	0.0		0.1	0.10	6
710920	14.4	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.20	6
710907	17.8	8.2	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	3
710726	17.8	8.0	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.2	0.10	5
710719	18.3	8.5	0.000	0.000	80	0.10	0.0		0.000	0.1	0.00	0.1	0.10	6
710712	20.6	8.5	0.000	0.000	8	0.10	0.0		0.000	0.1		0.1	0.10	6
710628	17.2	8.6	0.000	0.000	2	0.20	0.0		0.000	0.0	0.00	0.1	0.10	5
710525	13.3	8.2	0.000	0.000	2	0.10			0.000				0.10	6
710517	10.6	8.4	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.10	6
710503	8.9	8.5	0.000	0.000	2	0.10	0.0		0.000			0.2	0.20	22
710426	10.0	8.7	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.2	0.20	5
710412	7.2	8.5	0.000	0.000	2	0.00	0.0		0.000	0.0		0.2	0.10	13
710405	4.4	8.5	0.000	0.000	2	0.00			0.000	0.1	0.00		0.20	26
710322	2.2	8.8	0.000	0.000	8	0.00	0.0		0.000	0.2		0.1	0.00	37
710308	4.4	8.3	0.000	0.000	6	0.00	0.0		0.000	0.1		0.2	0.10	40
710222	1.7	8.4	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.2	0.10	35
710208	2.8	8.2	0.196	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	8
710118	3.9	8.2	0.000	0.000	10	0.00	0.0		0.000	0.0	0.00	0.1	0.00	8
710104	1.7	8.1	0.228	0.000	2	0.00	0.0		0.000	0.0	0.00	0.2	0.00	26
701207	7.2	8.2	0.065	0.000	10	0.00	0.0		0.000	0.1		0.2	0.10	22
701102	11.7	8.1	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
701005	15.6	8.4	0.065	0.000	2	0.00	0.0		0.000		0.00	0.2	0.10	3
700921	15.0	8.2	0.065	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	3
700908	12.8	8.3	0.033	0.000	2	0.00	0.0		0.000			0.1	0.00	3
700817	18.3	8.3	0.065	0.000	2	0.00	0.0		0.000	0.1		0.2	0.00	3
700810	22.2	8.4	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.00	5
700727	16.7	8.3	0.000	0.000	2	0.00	0.0		0.000			0.2	0.10	8
700713	15.6	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	3
700710		8.1	0.033	0.000		0.00	0.0		0.000				0.10	5

QH 01 LAKE MICHIGAN
EVANSTON WATER INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	BBAS (MG/L)	TURBID-ITY UNITS
700629	17.2	8.4	0.065	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	5
700615	16.1	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	6
700601	12.8	8.3	0.000		2	0.00	0.0			0.0	0.00	0.1	0.10	5
700518	12.8	8.2	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.00	6
700504	10.0	8.3	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
700420	8.3	8.5	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	30
700407	5.0	8.3	0.000	0.000	2	0.00	0.0		0.000	0.6		0.1	0.10	30
700316	3.9	8.4	0.000	0.020	2	0.00	0.0		0.000	0.3		0.1	0.00	20
700119	1.7	8.0	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	6
691215	2.8	8.1	0.000	0.000	4	0.00	0.0		0.000	0.1		0.1	0.00	37
691124		8.2	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	10
690922	18.9	8.2	0.000		2	0.00							0.00	17
690908	20.0	8.2	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	6
690825	23.9	8.1	0.000		2	0.00				0.0	0.00	0.0	0.00	5
690811	18.3	8.1	0.033	0.000	2	0.10	0.0		0.000	0.1	0.00	0.0	0.10	8
690602	12.2	8.5	0.033	0.000		0.30	0.0		0.000	0.1		0.1	0.00	8
690505	10.0	8.5	0.065	0.000	2	0.20	0.2		0.000	0.1			0.00	8
690407	6.1	8.2	0.065	0.000	4	0.10	0.5		0.000			0.1	0.20	32
690303	2.2	8.3	0.000	0.000	2	0.50	0.2		0.000	0.1		0.1	0.20	25
690122	2.2	8.3	0.033	0.000	2	0.00	0.2		0.000	0.0		0.2	0.00	18
681119	6.7	8.3	0.065	0.000	10	0.00	0.5		0.000	0.5			0.10	13
681024	11.7	8.3	1.403	0.000	2	0.00	0.2		0.000	0.4		0.1	0.20	13
680829	16.7	8.3	0.000	0.000	2		0.0		0.000	0.1		0.1	0.00	3
680821					4									
680820					6									
680819		8.3	0.000			0.20	0.0						0.00	6
680717	17.8	8.4	0.000	0.000	2	0.00	0.2		0.000	0.1		0.1	0.10	2
680708	16.7	8.3	0.065		4	0.00							0.10	10
680701		8.2	0.000		2	0.00							0.00	3
680626		8.4	0.163	0.000	20	0.00			0.000	0.2			0.00	17
680610	17.8	8.5	0.065		4	0.00							0.00	5
680319	5.6	8.5	0.065	0.000	2	0.20				0.4			0.00	15

QH 01 LAKE MICHIGAN
EVANSTON WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	17	0.000			0.00	0.00	0.0	0.0	2500	8	16	2	130	108
740909	14								1700	8	18	2	130	108
740805	13								800	8	20	2	130	106
740722	9	0.000			0.01	0.00	0.0	0.0	1900	8	19	2	130	108
740708	18								4700	9	20	2	130	108
740624	5	0.000			0.00	0.02	0.0	0.0	6300	9	20	2	130	108
740609	7								2500	9	20	2	130	108
740522	6	0.000			0.00	0.00	0.0	0.0	1800	9	20	2	130	106
740506	8								2800	9	18	2	140	106
740422	9	0.000			0.00	0.01	0.0	0.0	1300	11	18	2	140	108
740410	8								1700	11	20	2	140	112
740318	10	0.000			0.00	0.03	0.0	0.0	2500	10	19	2	140	112
740305	6								8400	14	21	3	140	114
740204	8	0.000			0.00	0.02	0.0	0.0	4700	10	22	2	140	114
740107	7	0.000			0.00	0.00	0.0	0.0	1900	10	19	2	140	114
731212	7	0.000			0.00	0.00	0.0	0.0	4900	10	21	3	130	108
731001	8	0.000			0.01	0.00	0.0	0.0	2800	8	19	2	130	104
730918	9	0.000			0.00	0.03	0.0	0.0	3400	8	17	2	180	104
730815	8	0.000			0.01	0.00	0.0	0.0	2200	8	12	2	130	106
730712	6	0.000			0.00	0.00	0.0	0.0	3200	8	12	2	130	106
730514	9	0.000			0.00	0.00	0.0	0.0	3200	9	20	2	130	108
730416	11	0.000			0.00	0.07	0.0	0.1	3800	10	18	2	130	110
730319	5	0.000	0.00	0.00	0.00	0.09	0.0	0.1	2800	11	16	2	140	116
730305	4								6500	10	22	2	140	111
730220	11	0.000	0.00	0.00	0.00	0.00	0.0	0.1	4300	10	23	2	145	115
730205	6								4700	9	7	2	135	115
730115	8								2200	9	7	4	135	110
730103	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1900	8	9	2	130	110
721212	15	0.000	0.00	0.00	0.00	0.07	0.0	0.0	2000	10	26	3	135	110

QN 01 LAKE MICHIGAN
EVANSTON WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
721127	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	900	9	21	4	130	105
721018	2	0.000	0.00	0.00	0.00	0.00	0.0	0.1	4300	8	13	7	130	105
721003	4								2800	8	15	4	130	105
720927	10								4800	8	14	2	130	105
720919	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4600	8	18	2	125	105
720912	5								3600	8	18	2	130	105
720822	16	0.000	0.00	0.00	0.00	0.00	0.0	0.0	500	9	16	4	130	105
720726	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3100	8	10	2	130	105
720713	12								11000	8	10	5	130	105
720621	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	5500	9	12	3	130	110
720606	8								7400	8	13	2	130	108
720523	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0	700	10	10	3	132	108
720508	11									10	14		132	108
720418	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4400	11	15	4	136	108
720412	12								4700	14	14		134	112
720321	22	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2900	12	22		130	112
720307	11								2500	11	22		140	116
720223	7	0.000	0.00	0.00	0.00	0.01	0.0	0.1	1800	11	22		140	116
720207	19	0.000	0.00	0.00	0.00	0.00	0.0	0.1		10	21		148	120
720125	17	0.000	0.00	0.00	0.00	0.00	0.0	0.1	2040	9	25		130	108
711227	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	21		130	128
711213	8									9	23		132	108
711129	16	0.000	0.00	0.00	0.01	0.00	0.0	0.1		10	23		120	108
711118	7									9	22		130	108
711018	17	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	21		130	108
711012	10	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	20		130	108
711004	9					0.00				9	19		130	108
710920	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	17		130	108
710907	8									8	21		130	108
710726	7	0.000	0.00	0.00	0.01	0.00	0.0	0.1		9	19		132	108
710719	13	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	19		140	108
710712	17									9	18		128	108
710628	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		132	108
710517	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		11	22		132	108
710503	8									13	23		136	108
710426	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		15	26		144	112
710412	5									11	22		134	108
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710322	10									12	22		134	108
710308	12									11	35		144	120
710222	9	0.000	0.00	0.00	0.00	0.00		0.1		10	38		140	116
710208	9									12	33		144	116
710118	7	0.000	0.00	0.00	0.00	0.00	0.0	0.1		10	27		130	112
710104	10	0.000	0.00	0.00	0.00		0.0	0.0		9	22		132	108
701207	7									9	20		132	108
701102	8									10	22		134	106
701005	4	0.000	0.00	0.00	0.00	0.00	0.0	0.1		8	21		128	108
700921	4									8	19		132	108
700908	8									9	20		144	106
700817	7									9	19		155	110
700810	9									9	20		150	112
700713	10									8	20		140	108
700710	13									10	22		136	108
700629	7									10	19		138	108
700615	14									9	22		136	108
700601	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	20		136	108
700518	10	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	20		132	108
700504	7									9	19		136	108
700420										11	21		140	108
700407										10	24		136	108
700316	13									11	21		140	116
700119	8									10	20		144	108
691215	13									10	20		140	108
691124										10	19		132	108
690908										10	22		140	108
690825		0.000												
690811		0.000								9	20		132	108
690602										10	20		132	108
690505										10	22		132	108
690407											23			
690303										12	23		140	112

QN 01 LAKE MICHIGAN
EVANSTON WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690122										10	18		144	116
681119										9	22		132	108
681024										8	19		136	108
680829										8	12			
680819										9	20		128	108
680717										8	20		130	106
680626										9	20			
680319										8	24			

QN 01 LAKE MICHIGAN
EVANSTON WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.4	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
740318				0.000	0.0	0.0	0.00		0.0	0.00				
740204				0.000	0.0	0.0	0.00		0.0	0.00				
740107				0.000	0.0	0.0	0.00		0.0	0.00				
731212				0.000	0.0	0.0	0.00		0.0	0.00				
731001				0.000	0.0	0.0	0.00		0.0	0.00				
730918				0.002	0.0	0.0	0.00		0.0	0.00				
730815				0.000	0.0	0.0	0.00		0.0	0.00				
730712				0.000	0.0	0.0	0.00		0.0	0.00				
730514				0.000	0.0	0.0	0.00		0.0	0.00				
730416				0.000	0.0	0.0	0.00		0.0	0.00				
730319				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730305								0.00						
730220				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730205								0.00						
730115								0.00						
730103				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721212				0.000	0.0	0.0	0.00	0.10	0.2	0.00	0.000			
721127				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721018				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
721003								0.00						
720927								0.00						
720919				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720912								0.00						
720822				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720726				0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720713								0.00						
720621					0.0	0.0	0.00	0.00	0.0		0.000			
720606								0.02						
720523				0.000			0.00	0.02	0.5		0.000			
720508								0.04						
720418				0.000			0.00	0.06			0.000			
720412								0.03						
720321				0.000			0.00	0.09			0.000			
720307								0.07						
720223				0.000			0.00	0.01						
720207				0.000			0.00	0.03						
720125				0.000			0.00	0.03						
711227				0.000										
711129				0.000										
711018				0.000										
711012				0.000										
710920				0.000										
710726				0.000										
710719				0.000										
710628				0.000										
710517				0.000										
710426				0.000										
710405				0.000										

QN 01 LAKE MICHIGAN
EVANSTON WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXIGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
710222				0.000										
710118				0.000										
710104				0.000										
701005				0.000										
700601						0.0								
700518						0.0								

QN 02 LAKE MICHIGAN
BOAT SAMPLE EVANSTON WATER INTAKE AREA
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710719	18.9	8.5	0.000	0.000	980	0.10			0.000	0.1	0.00	0.1	0.10	15
710525	13.3	8.2	0.065	0.000	2	0.10			0.000				0.10	10
690825	23.9	8.2	0.033		2	0.20				0.0	0.00	0.0	0.10	3
690806	20.6	8.4	0.065	0.000		0.00					0.00	0.0	0.00	
680613	14.4	8.5	0.261		2	0.00	0.5			0.1			0.10	1
680522	11.7	8.6	0.131	0.000	2	0.00	0.0		0.000				0.00	2

QN 02 LAKE MICHIGAN
BOAT SAMPLE EVANSTON WATER INTAKE AREA --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
690825		0.000												
690806		0.000												
680613	5									9	20			
680522	5									8	26		132	108

QN 02 LAKE MICHIGAN
BOAT SAMPLE EVANSTON WATER INTAKE AREA --CONTINUED

DATE	DIS-SOLVED OXIGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
710719				0.000										
690806	8.4													
680613	9.2													

QN 03 LAKE MICHIGAN
EVANSTON DEMPSTER STREET BEACH AT SOUTH END
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	14.4	8.4	0.031	0.000	2	0.00	0.2	283	0.000	0.2	0.00	0.1	0.05	13
740909	20.0	8.3	0.024	0.000	4	0.12	0.2	300				0.1	0.10	2
740826	15.6	8.2	0.000	0.000	2	0.03	0.2	283	0.000	0.0	0.00	0.1	0.00	2
740805	19.4	8.2	0.024	0.000	12	1.20	0.4	283				0.1	0.00	3
740722	18.9	8.2	0.039	0.000	4	0.19	0.2	283	0.000	0.2	0.00	0.1	0.00	3
740708	15.6	8.2	0.050	0.000	2	0.18	0.1	283				0.1	0.00	2

EVANSTON DEMPSTER STREET BEACH AT SOUTH END —CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740624	13.9	8.3	0.190	0.000	130	0.12	0.3		0.000	0.3	0.00	0.1	0.00	130
740604	13.9	8.1	0.050	0.000	150	0.16	0.2	290				0.1	0.10	1
740522	11.1	8.1	0.070	0.000	80	0.19	0.2	317	0.000	0.0	0.00	0.1	0.10	1
740506	11.1	8.1	0.050	0.000	70	0.11	0.2	317				0.1	0.10	35
740422	12.2	8.5	0.049	0.000	2	0.07	0.3	300	0.000	0.3	0.00	0.1	0.10	23
740410	5.6	8.2	0.050	0.000	2	0.10	0.3					0.1	0.10	43
731029	11.7	7.9	0.050	0.000	66	0.10	0.2	283	0.000	0.5	0.00	0.1	0.10	34
731015	15.6	8.1	0.025	0.000	68		0.2	283	0.000				0.10	1
730924	17.2	8.0	0.030	0.000	4	0.00	0.2	283	0.000	0.3	0.00		0.10	28
730910	15.6	8.4	0.029	0.000	2		0.2	283	0.000				0.10	4
730820	22.8	8.4	0.056	0.000	120	0.03	0.1	283	0.000	0.2	0.00	0.1	0.10	6
730806	21.1	8.5	0.020	0.000	4		0.1	283	0.000				0.10	2
730730	21.7	8.6	0.015	0.000	2		0.1	283					0.30	2
730723	22.8	8.5	0.015	0.000	4	0.09	0.2	283	0.000	0.1	0.00	0.1	0.00	7
730604	13.3	8.5	0.085	0.000	2	0.11	0.2	283	0.000				0.20	2
730521		8.3	0.040	0.000	4	0.03	0.4	283	0.000	0.1	0.00	0.1	0.20	3
730507	11.7	8.2	0.042	0.000	2	0.08	0.4	283	0.000				0.10	36
730423	11.7	8.4		0.000	10	0.05	0.3	283	0.000	0.6	0.00	0.2	0.20	70
730409	5.0	8.2	0.087	0.005	48	0.06	0.3	283	0.000				0.10	85
721030	8.9	8.3	0.090	0.000	10	0.05	0.3	267	0.000				0.10	32
721023	9.4	8.2	0.057		2	0.03	0.2	267					0.10	50
721011	12.2	8.3	0.052	0.000	4	0.03	0.3	267	0.000	0.4	0.00	0.1	0.20	32
721010	11.7	8.4	0.070		20	0.03	0.4	283					0.15	32
721002	12.8	8.3	0.140	0.000	2	0.03	0.3	267	0.000				0.10	6
720925	12.2	8.1	0.000		10	0.03	0.3	267					0.15	5
720918		8.4	0.000	0.000	20	0.20	0.3	267	0.000	0.2	0.00	0.1	0.15	10
720911	18.3				2									
720907	18.3				2									
720828	23.9	8.4	0.000	0.000	4	0.07	0.3	267	0.000	0.0	0.00	0.1	0.20	2
720824					10									
720822	19.4				10									
720807	17.8	8.3	0.000	0.000	28	0.03	0.4	267	0.000				0.15	33
720731	18.9	8.3	0.000		20	0.07	0.2	267					0.10	7
720725	17.2	8.3	0.060	0.000	60	0.06	0.3	267	0.000	0.2	0.00	0.1	0.15	7
720711	17.8	8.4	0.145	0.000	2	0.32	0.3	267	0.000				0.10	6
720705	17.2	8.5	0.050		4	0.06	0.3	267					0.10	18
720627	17.2	8.3	0.060	0.000	4	0.05	0.3	267	0.000	0.0	0.00	0.2	0.10	6
720621					50									
720619	17.2	8.6	0.020		2	0.05	0.3	267					0.10	6
720612	15.0	8.4	0.070	0.000	2	0.02	0.2	283	0.000				0.10	26
720605	15.6	8.3	0.055		4	0.10	0.3	270					0.10	18
720530	11.7	8.3	0.240	0.000	300	0.02	0.2	280	0.000	0.6	0.00	0.2	0.15	38
720522	17.8	8.3	0.300		20	0.05	0.2	280					0.10	5
720515	11.1	8.4	0.040	0.000	6	0.07	0.3	270	0.000				0.02	10
720508	7.2	8.3	0.045		54	0.05	0.3	280					0.10	30
720501	12.8	8.4	0.067	0.000	2	0.03	0.2	280	0.000	0.2	0.00	0.1	0.15	22
720424	6.7	8.4	0.085		4	0.02	0.5	300					0.20	64
720418	9.4				2									
720417	11.1	8.4	0.050	0.000	2	0.00	0.4	290	0.000				0.15	44
720411	5.6	8.3	0.020		2	0.07	0.3	290					0.30	48
720404	2.8	8.3	0.030	0.000	2	0.07	0.2	300	0.000	0.5	0.00	0.1	0.20	48
711026	15.6	8.2	0.000	0.000	4	0.00			0.000				0.20	6
711018	15.0	8.4	0.000		2	0.30							0.20	11
711012	13.9	8.4	0.000	0.000	2	0.00			0.000	0.0	0.00		0.10	12
711004	13.3	8.4	0.000		2	0.10							0.20	5
710927	19.4	8.5	0.000	0.000	2	0.10			0.000				0.10	8
710920	15.0	8.4	0.000		2	0.00							0.20	6
710913	21.1	8.4	0.000	0.000	2	0.10			0.000	0.1	0.00		0.10	8
710907	17.8	8.1	0.000		14	0.20							0.20	3
710830	22.2	8.3	0.000	0.000	4	0.10			0.000				0.20	6
710823	20.6	8.5	0.000		180								0.20	5
710816	21.1	8.7	0.000	0.000	10	0.00			0.000	0.0	0.00		0.10	13
710802	12.8	8.5	0.000	0.000	2	0.10			0.000				0.10	3
710726	17.2	8.0	0.000	0.000	210	0.20			0.000				0.20	6
710719	17.8	8.4	0.000	0.000		0.10			0.000	0.1	0.00	0.1	0.10	
710712	20.6	8.5	0.000		14	0.10							0.20	8
710706	22.2	8.6	0.000	0.000	2	0.10			0.000				0.10	6
710628	18.9	8.6	0.000		2	0.10							0.10	5
710621	18.3	8.6	0.000		8	0.10				0.1	0.00		0.10	13
710607	15.6	8.4	0.000		2	0.10							0.20	8
710602	16.1	8.4	0.033	0.000	10	0.10			0.000				0.20	6

QN 03 LAKE MICHIGAN
EVANSTON DEMPSTER STREET BEACH AT SOUTH END --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	BBAS (MG/L)	TURBIDITY UNITS
710525	13.3	8.2	0.000	0.000	2				0.000				0.10	
710517	13.3	8.5	0.000		2	0.10							0.10	10
710510	12.8	8.4	0.000	0.000	10	0.10			0.000	0.1	0.00		0.10	22
710503	10.6	8.6	0.000		4	0.10							0.10	30
710426	10.6	9.3	0.000		8	0.00							0.10	32
710412	7.8	8.7	0.000	0.000	2	0.00			0.000				0.10	13
710405	4.4	8.5	0.000	0.000	2	0.00			0.000	0.1	0.00		0.10	22
701102	11.1	8.3	0.098	0.000	4	0.00	0.0		0.000		0.00	0.1	0.00	6
701026	15.0	8.2	0.033		4	0.00			0.000				0.10	6
701019	13.9	8.3	0.033		2	0.00							0.00	6
701013	15.6	8.2	0.033	0.000	2	0.00			0.000				0.20	5
701005	14.4	8.4	0.065		2	0.00							0.10	6
700928	12.8	8.2	0.098	0.000	2	0.00			0.000				0.00	11
700921	15.0	8.2	0.065		4	0.00							0.10	3
700914	12.8	8.3	0.065	0.000	14	0.00			0.000				0.10	13
700908	14.4	8.3	0.033		10	0.00							0.10	5
700831	18.9	8.3	0.065	0.000	46	0.00			0.000				0.10	22
700824		8.3	0.033		6	0.00							0.00	3
700817	21.1	8.4	0.065	0.000	2	0.10			0.000				0.10	3
700810	23.3	8.5	0.033			0.00							0.10	
700803	23.9	8.4	0.033	0.000	68	0.00			0.000				0.00	8
700727	21.1	8.4	0.033		10	0.10							0.10	10
700720	18.9	8.4	0.131	0.000	110	0.10			0.000				0.10	83
700713	17.8	8.5	0.000		78	0.00							0.00	5
700706	19.4	8.2	0.033	0.000	2	0.00			0.000				0.00	6
700629	19.4	8.4	0.033	2.000		0.00							0.10	6
700622	16.7	8.3	0.000	0.000	2	0.00			0.000				0.10	6
700615	16.7	8.4	0.000		2	0.00							0.10	5
700608	14.4	8.4	0.065	0.000	2	0.00			0.000				0.00	8
700601	13.9	8.2	0.033		2	0.00							0.00	5
700518	14.4	8.2	0.000		2	0.10							0.10	5
700504	13.3	8.3	0.000		2				0.000				0.10	5
700420	9.4	8.6	0.033		2	0.10							0.00	35
700407	7.2	8.3	0.522	0.000	2	0.00			0.000				0.20	40
691014	12.8	8.1	0.065	0.000	130	0.10			0.000				0.00	48
690922	18.9	8.3			2	0.00							0.00	
690908	20.0	8.2	0.000	0.000	10	0.00			0.000				0.00	20
690825	25.0	8.2			2	0.00				0.0	0.00	0.0		
690811	21.1	8.2	0.033	0.000	4	0.10			0.000	0.0	0.00	0.0	0.10	17
690728	20.6	8.4	0.065		600	0.10				0.0	0.00	0.0	0.10	61
690714	23.9	8.4	0.033	0.000	2	0.00			0.000	0.0	0.00	0.0	0.10	5
690630	15.6	8.4	0.000		4	0.00							0.10	10
690616	15.0	8.5	0.000		2	0.00							0.10	8
690602	11.7	8.5	0.065	0.000	2	0.20			0.000				0.20	11
690519	10.6	8.4	0.065		92	0.00							0.10	48
690505	11.1	8.6	0.033	0.000	2	0.20			0.000				0.00	13
690421	10.0	8.3	0.000	0.000	12	0.00			0.000				0.10	40
690407	6.7	8.2	0.196	0.000	2	0.00			0.000				0.20	35
680930		8.4	0.065	0.000	2	0.00			0.000				0.10	5
680923		8.4	0.033		2	0.00							0.20	8
680916	16.7	8.2	0.033		50	0.00							0.10	8
680909		8.4	0.000		2	0.00							0.00	5
680902		8.3	1.305		2	0.00							0.10	6
680826	16.7	8.5	0.000	0.000	240	0.00			0.000				0.00	25
680821					8									
680820					12									
680819	21.1	8.3	0.033		130	0.00							0.00	4
680812	18.9	8.4	0.000		2	0.10							0.00	4
680805	19.4	8.4	0.033		2	0.10							0.00	4
680729	22.8			0.000	2	0.00			0.000					
680722	21.1	8.5	0.000		2	0.00							0.00	6
680715	17.8	8.3	0.065		2	0.00							0.10	4
680708	16.7	8.4				0.00							0.20	8
680701		8.2	0.000		2	0.00							0.00	3
680624	18.3	8.4	0.000	0.000	12	0.00			0.000				0.10	5
680617	18.3	8.3	0.065		2	0.00							0.10	4
680610	16.7	8.5			280	0.10							0.00	
680604		8.5	0.033		2	0.00							0.00	2
680527		8.5	0.033	0.000	2	0.00			0.000				0.00	7
680520		8.3	0.033	0.000	4	0.00			0.000				0.00	12
680506		8.2	0.065	0.000	2	0.00			0.000				0.10	12

QH 03 LAKE MICHIGAN
EVANSTON DEMPSTER STREET BEACH AT SOUTH END --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680429	13.3	8.1	0.065	0.000	10	0.00			0.000				0.00	10
680417	11.1	8.3	0.294	0.000	10	0.00							0.10	25
680403	6.7	8.3	0.033	0.010	10	0.00			0.000				0.00	16

QH 03 LAKE MICHIGAN
EVANSTON DEMPSTER STREET BEACH AT SOUTH END --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	14	0.000				0.00	0.0	0.0	4200	8	16	2	130	108
740909	14								3800	9	19	2	130	108
740826	12	0.000			0.00	0.00	0.0	0.0	5600	9	22	4	130	108
740805	12								2200	8	20	2	130	
740722	10	0.000			0.01	0.00	0.0	0.0	4200	9	19	5	130	108
740708	15								5100	8	19	4	130	108
740624	5	0.000			0.02	0.06	0.0	0.0	4100	9	21	2	140	122
740610	8								3500	9	20	2	130	108
740522	8	0.000			0.00	0.00	0.0	0.0	4000	9	20	2	140	106
740506	11								3000	9	19	2	140	110
740422	14	0.000			0.00	0.01	0.0	0.0	2200	10	17	2	140	108
740410	9								1500	10	21	2	140	112
731029		0.000			0.00	0.03	0.0	0.0	6100	9	18	2		
731015									3100	8	20	2		
730924		0.000			0.00	0.01	0.0	0.0	3400	8	17	2		
730910									8300	8	18	2		
730820		0.000			0.00	0.02	0.0	0.0	5600	8	18	2		
730806									2600	8	10	2		
730730									3900	8	9	2		
730723		0.000			0.00	0.00	0.0	0.0	1800	8	11	2		
730604										8	17	2		
730521		0.000			0.00	0.00	0.0	0.0	4100	9	22	2		
730507									3300	9	16	4		
730423		0.000			0.01	0.07	0.0	0.0	6100	10	16	2		
730409									4800	9	25	4		
721030									3100	10	11	2		
721023									6300	8	13	3		
721011		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4900	8	15	4		
721010									5500	9	14	4		
721002									15300	8	15	7		
720925									13200	8	8	2		
720918		0.000	0.00	0.00	0.10	0.00	0.0	0.0	9500	8	8	5		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	1500	8	9	2		
720807									3900	9	12	2		
720731									12500	8	15	2		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0	10200	8	10	2		
720711									22700	9	12	2		
720705									5400	9	12	7		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5900	9	11	7		
720619									7000	9	17	3		
720612									7300	9	10	3		
720605									13900	9	12	4		
720530		0.000	0.00	0.00	0.00	0.06	0.0	0.0	7800	9	17	3		
720522									5500	9	14	2		
720515									4800	9	18	3		
720508									8200	10	14	5		
720501		0.000	0.00	0.00	0.00	0.01	0.0	0.0	7300	10	15	3		
720424									6900	12	17	10		
720417									8900	12	20	5		
720411									7200	12	21			
720404		0.000	0.00	0.00	0.00	0.03	0.0	0.0	8200	16	23			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710913		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						

QB 03 LAKE MICHIGAN
EVANSTON DEMPSTER STREET BEACH AT SOUTH END --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	24			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

QB 03 LAKE MICHIGAN
EVANSTON DEMPSTER STREET BEACH AT SOUTH END --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.4	0.00				
740826				0.000	0.0	0.0	0.00		0.2	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721011				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.10	0.5		0.000			
720501				0.000	0.0		0.00	0.03			0.000			
720404				0.000			0.00	0.06			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										
680417	10.5													
680403	11.9													

QB 04 LAKE MICHIGAN
EVANSTON ELLIOT PARK BEACH AT MIDDLE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731029	11.7	8.0	0.043	0.000	48	0.08	0.2	283	0.000	0.4	0.00	0.1	0.10	28
731015	16.1	8.2	0.017	0.000	14	0.09	0.2	283	0.000				0.10	1
730924	17.2	8.0	0.060	0.000	26	0.00	0.2	283	0.000	0.4	0.00	0.1	0.10	30
730910	16.1	8.3	0.005	0.000	2	0.06	0.2	283	0.000				0.10	2
730820	22.8	8.5	0.030	0.000	200	0.04	0.1	283	0.000	0.2	0.00	0.1	0.10	5
730806	22.8	8.4	0.010	0.000	4	0.05	0.1	283	0.000				0.10	2
730730	21.7	8.6	0.017	0.000	6	0.09	0.1	283					0.00	2
730723	22.8	8.4	0.015	0.000	2	0.10	0.2	283	0.000	0.3	0.00	0.1	0.00	10
730604	15.6	8.4	0.095	0.000	2	0.09	0.2	283	0.000				0.20	3
730521		8.3	0.050	0.000	2	0.03	0.4	283	0.000	0.1	0.00	0.1	0.20	2
730507	11.7	8.3	0.037	0.000	4	0.10	0.4	267	0.000				0.20	16
730423	13.9	8.3		0.006	2	0.02	0.3	283	0.000	0.5	0.00	0.2	0.10	65
730409	5.0	8.2	0.085	0.005	16	0.04	0.3	283	0.000				0.20	85
721030	8.9	8.3	0.060	0.000	20	0.01	0.3	283	0.000				0.10	35
721023	9.4	8.2	0.050		14	0.03	0.2	267					0.10	36

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHOUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONDUCTANCE MICROMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
721016	12.2	8.4	0.061	0.000	4	0.02	0.3	267	0.000	0.4	0.00	0.1	0.20	34
721010	11.7	8.4	0.060		36	0.10	0.3	283					0.15	28
721002	13.9	8.4	0.130	0.000	2	0.07	0.3	267	0.000				0.10	7
720925	12.8	8.1	0.000		10	0.02	0.3	267					0.15	3
720918		8.3	0.000	0.000	10	0.10	0.3	267	0.000	0.2	0.00	0.1	0.15	13
720911	18.3				2									
720907	18.3				2									
720827	23.9	8.4	0.000	0.000	4	0.05	0.3	267	0.000	0.0	0.00	0.1	0.15	2
720824					8									
720822	20.0				30									
720807	17.8	8.2	0.000	0.000	70	0.07	0.4	267	0.000				0.15	45
720731	19.4	8.3	0.060		4	0.10	0.2	267					0.10	10
720725	17.2	8.3	0.050	0.000	390	0.10	0.2	267	0.000	0.0	0.00	0.1	0.15	8
720717	17.2	8.4	0.060		12	0.20	0.3	267					0.01	6
720711	18.3	8.3	0.070	0.000	2	0.10	0.2	267	0.000				0.10	6
720705	18.3	8.6	0.000		2	0.07	0.3	267					0.15	15
720627	17.8	8.4	0.060	0.000	2	0.03	0.3	267	0.000	0.0	0.00	0.2	0.20	6
720621					80									
720619	17.2	8.7	0.020		2	0.02	0.3	267					0.10	6
720612	15.0	8.4	0.080	0.000	10	0.03	0.2	283	0.000				0.10	35
720605	15.6	8.4	0.070		10	0.05	0.2	270					0.10	13
720530	11.7	8.3	0.035	0.000	350	0.01	0.2	280	0.000	0.6	0.00	0.2	0.15	37
720522	17.8	8.4	0.000		50	0.04	0.2	283					0.15	17
720515	11.1	8.2	0.060	0.000	2	0.10	0.2	270	0.000				0.02	10
720508	7.2	8.4	0.050		50	0.05	0.3	280					0.10	30
720501	12.8	8.4	0.010	0.000	2	0.02	0.3	280	0.000	0.2	0.00	0.1	0.15	25
720424	6.7	8.3	0.020		2	0.05	0.5	300					0.20	57
720418	10.6				2									
720417	10.6	8.4	0.022	0.000	2	0.02	0.4	290	0.000				0.20	30
720411	5.0	8.3	0.010		2	0.06	0.3	290					0.25	33
720404	3.3	8.5	0.065	0.000	2	0.10	0.2	300	0.000	0.6	0.00	0.1	0.25	54
711026	15.0	8.3	0.060	0.000	2				0.000					
711018	15.6	8.2	0.350		4	0.00							0.20	11
711012	14.4	8.3	0.000	0.000	2	0.00			0.000	0.0	0.00		0.20	6
711004	13.3	8.2	0.000		2	0.10							0.10	6
710927	19.4	8.5	0.000	0.000	4	0.10			0.000				0.10	8
710920	10.6	8.4	0.000		2	0.00							0.20	8
710913	22.2	8.4	0.000	0.000	4	0.10			0.000	0.1	0.00		0.10	8
710907	17.8	8.1	0.000		20	0.20							0.20	5
710830	22.2	8.3	0.000	0.000	2	0.10			0.000				0.20	5
710823	20.6	8.5	0.000		28								0.20	5
710816	20.0	8.4	0.000	0.000	16	0.10			0.000	0.0	0.00		0.10	11
710802	13.3	8.5	0.000	0.000	2	0.10			0.000				0.10	6
710726	17.8	8.4	0.000	0.000	50	0.10			0.000				0.20	6
710719	18.3	8.5		0.000		0.10			0.000	0.1	0.00		0.10	
710712	20.0	8.5	0.000		40	0.10							0.20	6
710706	23.3	8.4	0.000	0.000	20	0.10			0.000				0.10	5
710628	18.9	8.6	0.000		200	0.10							0.20	5
710621	18.9	8.5	0.000		150					0.1	0.00		0.10	8
710607	16.1	8.5	0.000		2	0.10							0.20	6
710602	14.4	8.4	0.000	0.000	90	0.10			0.000				0.20	6
710525	13.3	8.3	0.000	0.000		0.10			0.000				0.10	
710517	12.8	8.6	0.000		2	0.10							0.10	8
710510	14.4	8.6	0.326	0.000	2	0.00			0.000	0.1	0.00		0.10	20
710503	11.7	8.6	0.000		2	0.10							0.20	30
710426	10.0	8.8	0.000		2	0.00							0.10	50
710412	7.8	8.5	0.000	0.000	2	0.00			0.000				0.10	15
710405	4.4	8.5	0.000	0.000	2	0.00			0.000	0.1	0.00		0.10	25
701102	10.6	8.3	0.033	0.000	4	0.00	0.0		0.000		0.00	0.1	0.00	6
701026	15.6	8.3	0.033		8	0.00							0.10	6
701019	12.8	8.3	0.065		2	0.00							0.00	5
701013	16.1	8.2	0.065	0.000	4	0.00			0.000				0.20	5
701005	15.6	8.4	0.065		2	0.00							0.10	6
700928	12.8	8.2	0.065	0.000	2	0.00			0.000				0.10	10
700921	16.7	8.2	0.098		2	0.00							0.00	3
700914	13.3	8.2	0.065	0.000	32	0.00			0.000				0.20	13
700908	15.6	8.3	0.033	0.000	16	0.00			0.000				0.00	5
700831	18.9	8.3	0.065	0.000	18	0.10			0.000				0.10	8
700824		8.3	0.033		2	0.00							0.00	3
700817	22.2	8.3	0.098	0.000	280	0.00			0.000				0.10	5

QM 04 LAKE MICHIGAN
EVANSTON ELLIOT PARK BEACH AT MIDDLE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700810	22.8	8.5	0.065		300	0.00							0.10	15
700803	24.4	8.4	0.033	0.000	6	0.00			0.000				0.10	6
700727	20.0	8.4	0.000		82	0.10							0.20	20
700720	18.9	8.4	0.033	0.000	100	0.00			0.000				0.00	72
700713	17.8	8.5	0.000		2	0.00							0.10	5
700706	19.4	8.2	0.065	0.000	4	0.00			0.000				0.00	6
700629	20.0	8.4	0.033		6	0.00							0.10	6
700622	17.2	8.3	0.000	0.000	2	0.00			0.000				0.10	6
700615	17.2	8.3	0.000		2	0.00							0.10	5
700608	14.4	8.3	0.000	0.000	2	0.00			0.000				0.00	8
700601	15.0	8.2	0.033		280	0.00							0.00	5
700518	15.6	8.3	0.000		2	0.00							0.10	6
700504	12.8	8.3	0.000		10				0.000				0.10	8
700427	8.3	8.6	0.033		2	0.00							0.10	25
700407	6.1	8.3	0.033	0.000	2	0.00			0.000				0.10	40
691014	13.3	8.2	0.098	0.000	120	0.00			0.000				0.00	38
690922	18.9	8.2	0.033		2	0.00							0.00	
690908	26.0	8.3	0.000	0.000	6	0.00			0.000				0.00	13
690825	24.4	8.2			60					0.0	0.00	0.0	0.00	5
690811	22.8	8.8	0.033	0.000	6	0.00			0.000	0.0	0.00	0.0	0.10	26
690728	20.6	8.5	0.033		50	0.00				0.0	0.00	0.0	0.10	66
690714	23.3	8.4	0.000	0.000	42	0.00			0.000	0.0	0.00	0.0	0.10	5
690630	16.7	8.4	0.000		2	0.10							0.10	17
690616	15.0	8.4	0.000		4	0.00							0.10	13
690602	13.3	8.5	0.000	0.000	2	0.00			0.000				0.00	11
690519	11.1	8.3	0.000		100	0.00							0.10	44
690505	13.3	8.6	0.033	0.000	2	0.00			0.000				0.00	17
690421	9.4	8.2	0.098	0.000	4	0.00			0.000				0.10	77
690407	8.3	8.2	0.065	0.000	2	0.00			0.000				0.20	46
680930		8.4	0.098	0.000	2	0.00			0.000				0.10	5
680923		8.3	0.033		2	0.00							0.10	10
680916	17.2	8.2	0.098		10	0.00							0.10	12
680909		8.4	0.000		2	0.00							0.00	6
680902		8.3	0.000		2	0.00							0.10	5
680826	16.7	8.4	0.033	0.000	84	0.00			0.000				0.00	11
680821					2									
680820					2									
680819	22.8	8.3	0.000		72	0.00							0.00	3
680812		8.3	0.000		140	0.10							0.00	6
680805	19.4	8.4	0.000		4	0.10							0.00	6
680722	23.0	8.3	0.000											
680715	19.4	8.3	0.033		2	0.00							0.10	5
680708		8.3	0.033		2	0.00							0.10	7
680701		8.3	0.098		2	0.00							0.00	6
680624	18.9	8.4	0.000	0.000	8	0.00			0.000				0.10	7
680617	18.3	8.3	0.065		2	0.00							0.30	3
680610		8.5	0.033		2	0.10							0.00	3
680604		8.4	0.131		2	0.00							0.00	3
680527		8.5	0.065	0.000	2	0.00			0.000				0.00	9
680520		8.3	0.033	0.000	2	0.00			0.000				0.00	4
680506		8.2	0.098	0.000	2	0.00			0.000				0.10	12
680429	13.3	8.0	0.228	0.000	10	0.00			0.000				0.00	10

QM 04 LAKE MICHIGAN
EVANSTON ELLIOT PARK BEACH AT MIDDLE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731029		0.000			0.00	0.00	0.0	0.0	5200	8	17	2		
731015									2800	8	18	2		
730924		0.000			0.00	0.02	0.0	0.0	3300	8	17	2		
730910									5600	8	16	2		
730820		0.000			0.00	0.02	0.0	0.0	6100	8	17	2		
730806									2100	9	11	2		
730730									4200	8	11	2		
730723		0.000			0.00	0.02	0.0	0.0	3100	8	11	2		
730634									7200	8	16	2		

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730521		0.000			0.00	0.00	0.0	0.0	11200	9	23	7		
730507									2800	9	16	3		
730423		0.000			0.02	0.07	0.0	0.0	13300	11	17	2		
730409									4100	10	23	2		
721030									3200	13	12	6		
721023									5000	8	13	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	8500	6	14	3		
721013									5700	9	15	7		
721002									20600	8	15	4		
720925									12400	8	10	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.0	7700	8	11	5		
720827		0.000	0.00	0.00	0.00	0.00	0.0	0.0	1300	8	12	2		
720807									5500	8	10	2		
720731									41000	8	17	5		
720725		0.000	0.00	0.00	0.00	0.03	0.0	0.0	8300	8	10	5		
720717									24400	8	10	2		
720711									9200	9	11	2		
720705									8500	13	13	3		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5700	10	13	4		
720619									7500	9	15	4		
720612									7000	9	11	3		
720605									8600	9	9	5		
720530		0.000	0.00	0.00	0.00	0.06	0.0	0.0	7400	9	15	4		
720522									5200	9	14	2		
720515									4800	9	15	4		
720508									7800	10	22	7		
720501		0.000	0.00	0.00	0.00	0.01	0.0	0.0	5300	10	15	2		
720424									6100	12	23	5		
720417									6100	12	16	5		
720411									5200	12	19			
720404		0.000	0.00	0.00	0.00	0.00	0.0	0.0	7000	15	25			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710913		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	24			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731029				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720827				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.1	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.08	0.5		0.000			
720501				0.000	0.0		0.00	0.02			0.000			
720404				0.000			0.00	0.06			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710719				0.000										

QN 34 LAKE MICHIGAN
EVANSTON ELLIOT PARK BEACH AT MIDDLE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										

QN 01 LAKE MICHIGAN
CHICAGO TOUHY AVENUE BEACH FOOT OF TOUHY
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	14.4	8.4	0.021	0.000	2	0.00	0.2	300	0.000	0.2	0.00	0.1	0.05	11
740909	20.0	8.2	0.042	0.000	6	0.10	0.2	283				0.1	0.10	2
740826		8.2	0.030	0.000	2	0.04	0.2	283	0.000	0.0	0.00	0.1	0.00	2
740805	19.4	8.2	0.016	0.000	66	0.07	0.3	300				0.1	0.00	1
740722	20.0	8.2	0.070	0.000	14	0.15	0.2	283	0.000	0.2	0.00	0.1	0.00	6
740708	15.0	7.9	0.000	0.000	28	0.40	0.2	283				0.1	0.10	3
740624	13.3	8.4	0.160	0.000	330	0.08	0.4		0.000	0.6	0.01	0.1	0.00	96
740604	15.0	8.0	0.130	0.000	160	0.17	0.2	310				0.1	0.20	2
740522	11.1	8.1	0.050	0.000	160	0.27	0.2	300	0.000	0.0	0.00	0.1	0.20	2
740506	10.0	8.3	0.070	0.000	20	0.12	0.3	283				0.1	0.10	46
740422	12.2	8.5	0.012	0.000	2	0.05	0.3	300	0.000	0.1	0.00	0.1	0.10	6
740410	5.6	8.2	0.060	0.000	4	0.22	0.3					0.1	0.10	55
731029	11.7	8.1	0.032	0.000	250	0.09	0.2	283	0.000	0.4	0.00	0.1	0.10	28
731015	17.2	8.2	0.023	0.000	2	0.11	0.2	283	0.000				0.00	1
730924	17.2	8.0	0.020	0.000	2	0.00	0.2	283	0.000	0.2	0.00	0.1	0.00	20
730910	16.1	8.4	0.024	0.000	2	0.07	0.2	283	0.000				0.10	4
730823	22.8	8.4	0.050	0.000	350	0.04	0.1	283	0.000	0.2	0.00	0.1	0.10	24
730806	21.7	8.6	0.022	0.000	2	0.05	0.1	283	0.000				0.10	1
730730	21.7	8.5	0.020	0.000	6	0.09	0.1	283	0.000				0.00	2
730723	22.2	8.4	0.025	0.000	40	0.11	0.2	283	0.000	0.4	0.00	0.2	0.00	37
730604	14.4	8.4	0.050	0.000	2	0.09	0.2	283	0.000				0.10	2
730521		8.3	0.100	0.000	2	0.03	0.4	283	0.000	0.1	0.00	0.1	0.20	2
730507	11.7	8.3	0.037	0.000	2	0.07	0.4	250	0.000				0.20	33
730423	12.2	8.3	0.047	0.000	8	0.02	0.3	283	0.000	0.8	0.00	0.1	0.20	70
730409	5.0	8.1	0.085	0.005	12	0.04	0.3	283	0.000				0.20	95
721030	8.9	8.3	0.024	0.000	30	0.05	0.4	283	0.000				0.10	45
721016	12.2	8.3	0.140	0.000	2	0.02	0.3	267	0.000	1.1	0.00	0.1	0.15	90
721010	12.2	8.4	0.070		16	0.10	0.3	283					0.15	32
721002	14.4	8.3	0.000	0.000	2	0.03	0.4	267	0.000				0.10	4
720925	16.1	8.2	0.060		70	0.05	0.3	267					0.10	3
720918		8.3	0.000	0.000	20	0.20	0.3	267	0.000	0.2	0.00	0.1	0.15	22
720911	18.3				2									
720907	18.3				4									
720824					12									
720822	19.4				4									
720807	17.8	8.3	0.000	0.000	140	0.10	0.4	267	0.000				0.15	32
720731	18.9	8.2	0.000		4	0.10	0.2	267					0.10	6
720725	17.2	8.3	0.060	0.000	110	0.05	0.2	267	0.000	0.3	0.00	0.1	0.15	6
720717	17.2	8.4	0.050		4	0.20	0.3	283					0.01	6
720711	17.8	8.3	0.075	0.000	10	0.07	0.2	267	0.000				0.10	8
720705	17.2	8.4	0.000		2	0.10	0.3	267					0.10	17
720627	18.9	8.4	0.050	0.000	2	0.05	0.3	267	0.000	0.1	0.00	0.2	0.02	6
720621					32									
720619	17.2	8.6	0.030		4	0.01	0.2	267					0.10	8
720612	15.0	8.4	0.130	0.000	4	0.01	0.2	283	0.000				0.10	28
720605	15.6	8.4	0.050		2	0.01	0.2	270					0.10	20
720530	11.7	8.2	0.065	0.000	600	0.03	0.2	280	0.000	1.6	0.00	0.2	0.15	83
720522	18.3	8.3	0.010		18	0.15	0.2	280					0.10	5
720515	11.1	8.4	0.140	0.000	10	0.08	0.2	270	0.000				0.01	11
720501	11.7	8.5	0.020	0.000	2	0.05	0.2	290	0.000	0.2	0.00	0.1	0.15	20
720424	6.7	8.4	0.005		2	0.01	0.5	300					0.25	57
720418	10.6				2									
720417	10.6	8.4	0.042	0.000	2	0.00	0.4	290	0.000				0.15	32
720411	5.0	8.3	0.010		2	0.07	0.3	280					0.30	30
720404	3.3	8.5	0.065	0.000	4	0.07	0.2	310	0.000	0.8	0.00	0.1	0.20	59

GN 01 LAKE FICHIGAN
CHICAGO TOUHY AVENUE BEACH FOOT OF TOUHY --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711026	15.0	8.3	0.000	0.000	4	0.00			0.000				0.20	8
711018	16.1	8.4	0.000		2	0.00							0.20	8
711004	16.1	8.1	0.333		2	0.10							0.10	6
710927	19.4	8.5	0.000	0.000	10	0.10			0.000				0.10	5
710920	17.8	8.5	0.000		12	0.30							0.10	20
710913	21.1	8.4	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.20	11
710830	22.8	8.3	0.000	0.000	2	0.10			0.000				0.20	5
710823	21.1	8.5	0.000		120	0.10							0.20	6
710816	20.0	8.4	0.000	0.000	18	0.10	0.0		0.000	0.0	0.00	0.2	0.10	11
710808	20.0	8.1	0.000		2	0.20							0.20	3
710802	15.0	8.5	0.000	0.000	2	0.10			0.000				0.10	5
710726	18.9	8.3	0.000		6	0.10							0.20	6
710712	22.2	8.5	0.000	0.000	50	0.10	0.0		0.000	0.1		0.1	0.20	13
710706	24.4	8.5	0.000	0.000	200	0.10			0.000				0.10	6
710628	20.6	8.7	0.000		6	0.10							0.10	5
710621	18.3	8.6	0.000		84					0.1	0.00		0.20	13
710607	16.7	8.6	0.000		4	0.10				0.0			0.20	6
710602	15.0	8.4	0.033	0.000	10	0.10			0.000				0.20	8
710517	17.2	8.6	0.000		2	0.10							0.20	8
710510	13.3	8.4	0.000	0.000	2	0.10			0.000	0.1	0.00		0.10	26
710503		8.6	0.000		2	0.10	0.0					0.2	0.10	28
710426	10.0	8.6	0.333			0.10							0.20	25
710412	12.8	8.6	0.033	0.000	2	0.00	0.0		0.000				0.00	11
701102	10.0	8.3	0.065	0.000	2	0.00	0.0		0.000		0.00	0.2	0.00	13
701026	15.6	8.3	0.033		2	0.00							0.10	3
701019	12.8	8.3	0.065		2	0.00							0.10	6
701005	15.6	8.3	0.058		2	0.00							0.00	15
700928	13.9	8.2	0.065	0.000	42	0.00			0.000				0.10	11
700921	18.9	8.3	0.058		2	0.00							0.10	5
700914	13.9	8.3	0.033	0.000	6	0.00			0.000				0.20	11
700906	17.2	8.3	0.033		6	0.00							0.10	5
700831	18.3	8.3	0.133	0.000	28	0.00			0.000				0.10	15
700824		8.4	0.033		4	0.00							0.00	3
700817	24.4	8.3	0.033	0.000	600	0.00			0.000				0.00	5
700810	20.6	8.5	0.065		100	0.00							0.10	22
700803	22.8	8.3	0.033	0.000	130	0.00			0.000				0.00	6
700727	17.2	8.4	0.033		6	0.00							0.10	10
700720	17.8	8.3	0.033	0.000	250	0.20			0.000				0.00	54
700713	20.6	8.5	0.065		2	0.00							0.10	8
700706	19.4	8.2	0.065	0.000	2	0.00			0.000				0.00	6
700629		8.4	0.065		4	0.00							0.10	5
700622	17.8	8.3	0.000	0.000	2	0.00			0.000				0.00	8
700615	17.8	8.3	0.033		2	0.00							0.00	6
700608	15.0	8.3	0.000	0.000	2	0.00			0.000				0.00	8
700601		8.3	0.065		2	0.00							0.00	6
700518	14.4	8.2	0.000		2	0.00							0.10	5
700504	10.6	8.3	0.000	0.000	8	0.00			0.000				0.00	8
700407	7.8	8.3	0.000	0.000	2	0.00			0.000				0.10	38
691014	13.3	8.2	0.000	0.000	130	0.00			0.000				0.00	40
690908	20.6	8.3	0.000	0.000		0.00			0.000				0.00	
690811	22.2	8.1	0.065	0.000	2	0.10			0.000	0.0	0.00	0.0	0.10	15
690728	20.6	8.4	0.033		380	0.10				0.0	0.00	0.0	0.10	48
690714	24.4	8.4	0.033	0.000	6	0.00			0.000	0.0	0.00	0.0	0.10	5
690630	18.3	8.4	0.033		16	0.00							0.10	10
690616	15.0	8.4	0.010		2	0.00							0.00	15
690602	12.2	8.6	0.065	0.000	2	0.30			0.000				0.00	13
690519	10.6	8.3	0.000		24	0.00							0.10	48
690505	12.2	8.6	0.098	0.000	2	0.20			0.000				0.00	10
690421	9.4	8.3	0.294	0.000	4	0.00			0.000				0.10	74
690407	8.3	8.2	0.098	0.000	2	0.20			0.000				0.20	48
680930		8.4	0.131	0.000	2	0.00			0.000				0.10	5
680923		8.2	0.033		2	0.00							0.10	6
680916	17.8	8.2	0.033		4	0.40							0.10	12
680909		8.4	0.000		2	0.00							0.00	8
680902		8.2	0.000		2	0.00							0.10	9
680826	16.7	8.4	0.000	0.000	64	0.20			0.000				0.00	25
680821					16									
680820					2									
680819	22.2	8.3	0.000		58	0.00							0.00	4
680812		8.3	0.000		150	0.00							0.00	3
680805	20.0	8.4	0.000			0.00							0.00	4

QN 01 LAKE MICHIGAN
CHICAGO TOUHY AVENUE BEACH FOOT OF TOUHY --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680729	23.3			0.000	2	0.00			0.000					
680722	23.3	8.5	0.000		8	0.00							0.00	6
680715	20.0	8.3	0.098		2	0.00							0.10	5
680624	18.9	8.4	0.000	0.000	340	0.00			0.000				0.10	4
680617	18.3	8.3	0.065		2	0.00							0.10	4
680604		8.5	0.033		2	0.00							0.00	6
680527		8.5	0.065	0.000	2	0.00			0.000				0.00	7
680520		8.2	0.033	0.000	2	0.00			0.000				0.00	3
680506		8.2	0.065	0.000	2	0.00			0.000				0.10	21
680429	12.8	8.1		0.000	10				0.000				0.00	

QN 01 LAKE MICHIGAN
CHICAGO TOUHY AVENUE BEACH FOOT OF TOUHY --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	13	0.000			0.00	0.00	0.0	0.0	2200	8	17	2	130	112
740909	15								2900	9	20	2	130	108
740826	11	0.000			0.00	0.00	0.0	0.0	5000	9	20	4	130	110
740805	11								1000	8	19	2	130	110
740722	9	0.000			0.00	0.02	0.0	0.0	3100	9	20	3	130	108
740708	15								10100	8	19	4	130	138
740624	4	0.000			0.02	0.07	0.0	0.0	4200	9	20	2	130	120
740604	8								5400	9	20	2	130	108
740522	8	0.000			0.00	0.00	0.0	0.0	5900	9	20	2	130	106
740506	13								3500	9	20	2	140	108
740422	9	0.000			0.00	0.00	0.0	0.0	1800	10	20	2	140	138
740410	9								900	11	20	2	140	112
731029		0.000			0.00	0.04	0.0	0.0	3900	8	17	2		
731015									1900	8	19	2		
730924		0.000			0.00	0.01	0.0	0.0	2200	8	18	2		
730910									8400	8	17	2		
730820		0.000			0.00	0.02	0.0	0.0	5500	8	17	2		
730806									2800	8	10	2		
730730									5200	8	10	2		
730723		0.000			0.00	0.03	0.0	0.0	1500	8	11	2		
730604									4800	8	16	2		
730521		0.000			0.00	0.00	0.0	0.0	6500	10	24	2		
730507									3500	9	16	3		
730423		0.000			0.01	0.08	0.0	0.0	4300	10	17	2		
730409									5200	9	18	2		
721030									3100	9	12	2		
721016		0.000	0.00	0.00	0.00	0.08	0.0	0.0	13000	8	14	6		
721010									6000	9	15	2		
721002									9700	8	15	4		
720925									6800	8	9	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.2	5900	9	8	7		
720807									4200	8	13	2		
720731									8900	8	14	2		
720725		0.000	0.00	0.00	0.00	0.04	0.0	0.0	7700	8	9	2		
720717									19200	9	12	2		
720711									10800	9	11	2		
720705									4900	10	18	3		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3400	10	14	6		
720619									10000	9	16	4		
720612									8600	9	14	2		
720605									12100	10	15	4		
720530		0.000	0.00	0.00	0.01	0.10	0.0	0.0	2900	9	15	6		
720522									4000	9	14	3		
720515									5700	9	13	3		
720501		0.000	0.00	0.00	0.00	0.01	0.0	0.0	2900	10	17	2		
720424									7200	12	20	10		
720417									5600	12	18	10		
720411									6300	11	18			
720404		0.000	0.00	0.00	0.00	0.05	0.0	0.0	5950	15	24			
710913	8	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	18		130	108
710816	8	0.000	0.00	0.00	0.01	0.60	0.0	0.0		9	18		140	108

GN 01 LAKE MICHIGAN
CHICAGO TOUHY AVENUE BEACH FOOT OF TOUHY --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (FG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710712	17									10	20		132	108
710621		0.000	0.00	0.00	0.01		0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710503	17									13	23		140	112
710412	8									12	23		136	108
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	23			
690811		0.000												
690728		0.000												
690714		0.000												

GN 01 LAKE MICHIGAN
CHICAGO TOUHY AVENUE BEACH FOOT OF TOUHY --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.0	0.00				
740826				0.000	0.0	0.0	0.00		0.2	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.2	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.26	0.5		0.000			
720501				0.000	0.0		0.00	0.01			0.000			
720404				0.000			0.00	0.04			0.000			
710913				0.000										
710816				0.000										
710621				0.000										
710510				0.000										
701102				0.000										

GN 02 LAKE MICHIGAN
CHICAGO LOYOLA PARK BEACH AT CONCESSION
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
741029	12.2	8.1	0.038	0.000	220	0.10	0.2	283	0.000	0.4	0.00	0.1	0.10	40
731015	17.2	8.3	0.026	0.000	2	0.09	0.2	283	0.000				0.00	2
730924	16.7	8.1	0.010	0.000	2	0.00	0.2	283	0.000	0.2	0.00	0.7	0.10	15
730910	15.6	8.3	0.046	0.000	4	0.07	0.2	283	0.000				0.10	5
730820	22.8	8.4	0.060	0.000	48	0.05	0.1	283	0.000	0.1	0.00	0.1	0.10	27
730806		8.5	0.015	0.000	2	0.07	0.2	267	0.000				0.10	1
730730	21.7	8.4	0.020	0.000	4	0.09	0.1	283	0.000				0.00	1
730723	22.2	8.4	0.015	0.000	12	0.14	0.2	283	0.000	0.1	0.00	0.2	0.00	7
730604	15.6	8.3	0.047	0.000	2	0.08	0.2	283	0.000				0.10	4
730521		8.2	0.075	0.000	2	0.03	0.4	283	0.000	0.1	0.00	0.1	0.10	5
730507	11.7	8.3	0.035	0.000	2	0.10	0.2	283	0.000				0.20	31
730423	12.2	8.3	0.045	0.000	2	0.02	0.3	283	0.000	0.2	0.00	0.1	0.20	22
730409	5.0	8.2	0.065	0.000	18	0.03	0.3	283	0.000				0.20	90
721030		8.3	0.170	0.000	30	0.07	0.3	267	0.000				0.10	45
721023	10.0	8.2	0.200		2	0.05	0.2	267					0.10	55
721016	12.8	8.3	0.120	0.000	2	0.03	0.3	267	0.000	0.4	0.00	0.1	0.15	45

QN 02 LAKE MICHIGAN
CHICAGO LOYOLA PARK BEACH AT CONCESSION —CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
721010	11.7	8.4	0.050		20	0.05	0.3	283					0.10	23
721002	15.0	8.3	0.000	0.000	2	0.00	0.3	267	0.000				0.10	3
720925	15.6	8.1	0.000		10	0.02	0.2	267					0.10	4
720918	21.7	8.2	0.000	0.000	10	0.10	0.3	267	0.000	0.2	0.00	0.1	0.10	16
720911	18.3				2									
720907	18.9				2									
720827	23.3	8.2	0.000	0.000	16	0.04	0.3	267	0.000	0.0	0.00	0.1	0.20	2
720824					10									
720822	20.3				2									
720807	17.8	8.3	0.000	0.000	50	0.07	0.1	267	0.000				0.15	35
720731	20.6	8.4	0.000		18	0.05	0.2	267					0.10	4
720725	17.2	8.3	0.000	0.000	160	0.04	0.2	267	0.000	0.2	0.00	0.1	0.15	8
720717	20.0	8.4	0.000		2	0.10	0.3	267					0.31	6
720711	18.3	8.4	0.070	0.000	2	0.08	0.3	267	0.000				0.10	8
720705	17.8	8.5	0.070		4	0.07	0.3	267					0.10	15
720627	20.0	8.4	0.000	0.000	4	0.05	0.2	267	0.000	0.0	0.00	0.2	0.10	6
720621					22									
720619	17.8	8.6	0.020		2	0.05	0.2	267					0.10	8
720612	13.9	8.4	0.080	0.000	4	0.02	0.2	283	0.000				0.10	35
720605	15.6	8.4	0.030		2	0.05	0.2	270					0.10	20
720530	11.7	8.3	0.035	0.000	300	0.02	0.2	280	0.000	0.5	0.00	0.2	0.15	17
720522	17.8	8.3	0.000		2	0.02	0.2	280					0.10	5
720515	11.1	8.4	0.200	0.000	12	0.05	0.2	270	0.000				0.31	10
720508	11.1	8.4	0.095		76	0.02	0.2	280					0.10	40
720501	12.2	8.5	0.022	0.000	2	0.05	0.2	290	0.000	0.2	0.00	0.1	0.15	22
720424	6.7	8.4	0.000		2	0.01	0.5	300					0.45	57
720418	12.2				2									
720417	11.1	8.4	0.040	0.000	2	0.02	0.4	300	0.000				0.15	32
720411	5.0	8.3	0.015		2	0.05	0.3	290					0.20	37
720404	3.3	8.4	0.055	0.000	2	0.07	0.2	310	0.000	0.6	0.00	0.1	0.15	59
711026	15.6	8.3	0.000	0.000	2	0.10			0.000				0.20	8
711018	17.2	8.4	0.000		2	0.00							0.20	8
711012	14.4	8.4	0.000	0.000	2	0.30			0.000	0.0	0.00		0.10	8
711004	17.2	8.2	0.000		2	0.10							0.10	6
710927	19.4	8.5	0.000	0.000	10	0.00			0.000				0.10	5
710920	17.8	8.5	0.000		10	0.10							0.10	11
710913	21.1	8.4	0.000	0.000	2	0.10			0.000	0.1	0.00		0.20	8
710830	22.8	8.4	0.000	0.000	4	0.10			0.000				0.20	5
710823	20.6	8.5	0.000		6	0.10							0.20	6
710816	19.4	8.6	0.000	0.000	4	0.10			0.000	0.0	0.00		0.10	10
710808	20.6	8.2	0.000			0.20							0.20	3
710802	15.0	8.5	0.000	0.000	2	0.10			0.000				0.10	3
710726	18.9	8.4	0.000		4	0.20							0.20	6
710712	22.2	8.5	0.000		78	0.20							0.20	11
710706	24.4	8.5	0.000	0.000	50	0.10			0.000				0.10	6
710628	20.6	8.6	0.000		2	0.10							0.10	5
710621	17.8	8.6	0.000		44	0.10				0.1	0.00		0.10	11
710607	17.2	8.4	0.000		4	0.20							0.20	10
710602	16.7	8.3	0.033	0.000	2	0.10			0.000				0.20	8
710517	18.3	8.6	0.000		2	0.10							0.10	8
710510	13.3	8.4	0.065	0.000	2	0.20			0.000	0.1	0.00		0.10	17
710503		8.6	0.000		2	0.00							0.10	35
710426	10.0	8.7	0.000			0.00							0.20	20
710412	12.8	8.6	0.000	0.000	2	0.00			0.000				0.10	8
710405	3.9	8.5	0.000	0.000	2	0.00			0.000	0.1	0.00		0.00	22
701102		8.3	0.033	0.000	2	0.00	0.0		0.000		0.00	0.2	0.00	6
701026	15.6	8.3	0.000		2	0.60			0.000				0.20	8
701019	12.8	8.3	0.065		2	0.00							0.20	6
701005	16.1	8.4	0.058		2	0.00							0.00	15
700928	13.9	8.2	0.065	0.000	2	0.00			0.000				0.10	6
700921	20.0	8.3	0.131		2	0.00							0.10	5
700914	13.9	8.3	0.065	0.000	4	0.00			0.000				0.10	11
700908	17.8	8.4	0.065		2	0.00							0.10	5
700831	18.3	8.3	0.033	0.000	4	0.00			0.000				0.10	11
700824		8.3	0.000		2	0.00							0.00	3
700817	24.4	8.4	0.065	0.000	450	0.00			0.000				0.00	3
700810	20.6	8.5	0.033		14	0.00							0.10	10
700803	22.8	8.3	0.033	0.000	78	0.10			0.000				0.00	10
700727	17.2	8.3	0.000		14	0.00							0.10	10
700720	17.8	8.2	0.033	0.000	170	0.00			0.000				0.00	46
700713	21.7	8.4	0.000		26	0.00							0.10	8

QN 02 LAKE MICHIGAN
CHICAGO LOYOLA PARK BEACH AT CONCESSION --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (MC/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700706	19.4	8.2	0.098	0.000	2	0.00			0.000				0.00	6
700629		8.4	0.033		4	0.00							0.10	5
700622	18.3	8.2	0.000	0.000	2	0.00			0.000				0.00	6
700615	17.8	8.3	0.000		2	0.00							0.00	8
700608	16.1	8.3	0.065	0.000	2	0.00			0.000				0.00	10
700601		8.3	0.000		2	0.00							0.10	6
700518	14.4	8.3	0.000		2	0.00							0.10	6
700504	9.4	8.3	0.000	0.000	2	0.00			0.000				0.00	8
700427	7.8	8.4	0.000	0.000	2	0.00			0.000				0.10	32
691014	13.3	8.1	0.228	0.000	58	0.00			0.000				0.00	26
690922	18.9	8.2	0.131		2	0.00							0.00	20
690811	22.2	8.1	0.033	0.000	4	0.00			0.000	0.0	0.00	0.0	0.10	18
690728	23.6	8.5	0.033		1800	0.10				0.0	0.00	0.0	0.10	52
690714	23.9	8.4	0.033	0.000	72	0.00			0.000	0.0	0.00	0.0	0.10	6
690630	17.8	8.4	0.000		30	0.10							0.20	15
690616	15.0	8.3	0.000		2	0.20							0.10	13
690602	13.9	8.6	0.000	0.000	2	0.00			0.000				0.00	8
690519	10.6	8.3	0.000		34	0.20							0.10	48
690505	13.3	8.6	0.033	0.000	2	0.00			0.000				0.00	11
690421	10.0	8.3	0.000	0.000	6	0.00			0.000				0.10	48
690407	10.0	8.2	0.000	0.000	2	0.20			0.000				0.20	46
680930		8.4	0.065	0.000	2	0.00			0.000				0.10	5
680923		8.2	0.000		2	0.00							0.20	6
680916	16.7	8.3	0.033		24	0.00							0.20	8
680909		8.4	0.000		2	0.00							0.00	12
680902		8.1	0.163		2	0.00							0.10	6
680826	16.7	8.4	0.000	0.000	70	0.00			0.000				0.00	22
680821					2									
680820					2									
680819	22.2	8.3	0.000		36	0.00							0.00	4
680812		8.3	0.000		10	0.00							0.00	3
680729	22.8			0.000	2	0.00								
680722	23.3	8.5	0.000		14	0.00							0.00	3
680715	20.0	8.3	0.033		4	0.00							0.10	5
680708	16.7	8.4			2	0.00							0.20	6
680701		8.2	0.000		2	0.00							0.00	3
680624	19.4	8.4	0.000	0.000	74	0.00			0.000				0.10	5
680617	18.3	8.3	0.065		8	0.00							0.10	3
680610	17.8	8.5	0.065		2	0.20							0.00	9
680604		8.5	0.033		2	0.10							0.00	3
680527		8.6	0.163	0.000	2	0.00			0.000				0.00	5
680520		8.2	0.033	0.000	2	0.00			0.000				0.00	3
680506		8.2	0.131	0.000	2	0.00			0.000				0.10	15
680429	12.2	8.1	0.065	0.000	10	0.00			0.000				0.00	5

QN 02 LAKE MICHIGAN
CHICAGO LOYOLA PARK BEACH AT CONCESSION --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731029		0.000			0.00	0.04	0.0	0.0	4800	8	17	2		
731015									1700	8	19	2		
730924		0.000			0.00	0.00	0.0	0.0	2500	8	17	2		
730910									11900	8	18	2		
730820		0.000			0.00	0.02	0.0	0.0	4700	8	17	2		
730806									2300	8	10	2		
730730									3000	8	10	2		
730723		0.000			0.00	0.01	0.0	0.0	2100	8	11	2		
730604									5200	8	15	2		
730521		0.000			0.00	0.00	0.0	0.0	7700	10	23	2		
730507									2200	9	14	3		
730423		0.000			0.00	0.00	0.0	0.0	7200	10	19	2		
730409									3900	9	16	2		
721030									2700	9	13	6		
721023									3200	9	14	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	7000	8	14	4		
721010									7900	9	15	4		

WN 02 LAKE MICHIGAN
CHICAGO LOYOLA PARK BEACH AT CONCESSION --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (AC/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
721002									8600	8	15	4		
720925									7100	8	8	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.1	8000	8	12	2		
720827		0.000	0.00	0.00	0.00	0.00	0.0	0.0	1900	9	10	4		
720807									5400	8	8	2		
720731									16400	9	17	2		
720725		0.000	0.00	0.00	0.00	0.03	0.0	0.0	6800	8	9	3		
720717									23200	8	13	2		
720711									9000	9	10	3		
720705									6400	10	17	4		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4500	9	11	3		
720619									10600	9	15	2		
720612									8900	9	13	7		
720605									11300	12	20	4		
720530		0.000	0.00	0.00	0.00	0.05	0.0	0.0	6600	9	17	4		
720522									3300	9	11	2		
720515									6000	9	12	3		
720508									4300	10	19	5		
720501		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6500	10	19	2		
720424									5500	12	20	7		
720417									5600	12	20	5		
720411									5500	10	20			
720404		0.000	0.00	0.00	0.00	0.04	0.0	0.0	6700	15	21			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710913		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	27			
690811		0.000												
690728		0.000												
690714		0.000												

WN 02 LAKE MICHIGAN
CHICAGO LOYOLA PARK BEACH AT CONCESSION --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731029				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720827				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.08	0.5		0.000			
720501				0.000	0.0		0.00	0.02			0.000			
720404				0.000			0.00	0.05			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										

QN 03 LAKE MICHIGAN
CHICAGO ARDMORE-HOLLYWOOD BEACH-MIDDLE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	15.0	8.3	0.022	0.000	8	0.00	0.2	283	0.000	0.3	0.00	0.1	0.10	17
740909	22.2	8.2	0.011	0.000	4	0.11	0.2	283				0.1	0.10	2
740826	21.1	8.1	0.028	0.000	2	0.02	0.2	283	0.000	0.0	0.00	0.1	0.00	3
740815	19.4	8.2	0.060	0.000	4	0.09	0.2	300				0.1	0.00	1
740722	19.4	8.2	0.060	0.000	2	0.25	0.2	283	0.000	0.2	0.00	0.1	0.00	5
740708	18.3	7.9	0.140	0.000	40	0.30	0.2	283				0.1	0.10	4
740624	13.3	8.2	0.140	0.000	300	0.15	0.4		0.000	0.4	0.00	0.1	0.10	93
740604	16.7	8.0	0.120	0.000	120	0.20	0.2	300				0.1	0.10	2
740522	12.2	8.1	0.050	0.000	540	0.28	0.2	300	0.000	0.1	0.00	0.1	0.10	2
740506	11.1	8.3	0.050	0.000		0.09	0.3	417				0.1	0.10	35
740422	13.9	8.6	0.027	0.000	4	0.05	0.3	300	0.000	0.2	0.00	0.1	0.10	6
740410	6.1	8.1	0.055	0.000	2	0.16	0.4					0.1	0.10	52
731029	12.2	8.2	0.022	0.000	52	0.09	0.2	283	0.000	0.3	0.00	0.1	0.10	18
731015	17.2	8.1	0.014	0.000	2	0.11	0.2	283	0.000				0.00	
730924	17.2	8.0	0.000	0.000	6	0.05	0.2	283	0.000	0.1	0.00	0.1	0.00	10
730910	15.6	8.2	0.005	0.000	6	0.06	0.2	283	0.000				0.10	2
730820	22.8	8.5	0.014	0.000	24	0.05	0.1	283	0.000	0.1	0.00	0.1	0.10	22
730806	22.8	8.7	0.012	0.000	6	0.04	0.1	283	0.000				0.10	1
730730	21.7	8.4	0.037	0.000	2	0.11	0.1	283	0.000				0.00	3
730723	22.8	8.4	0.010	0.000	6	0.09	0.2	283	0.000	0.1	0.00	0.1	0.00	3
730604	16.1	8.3	0.075	0.000	2	0.09	0.2	283	0.000				2.40	2
730521		8.3	0.040	0.000	2	0.03	0.4	283	0.000	0.1	0.00	0.1	0.10	4
730507	11.1	8.3	0.032	0.000	2	0.10	0.4	283	0.000				0.10	26
730423	16.1	8.3	0.030	0.006	2	0.02	0.3	283	0.000	0.1	0.00	0.1	0.20	9
721030	8.9	8.3	0.250	0.000	10	0.07	0.4	267	0.000				0.10	37
721023	10.0	8.2	0.055		2	0.05	0.2	267					0.10	21
721016		8.3	0.110	0.000	2	0.03	0.3	267	0.000	0.3	0.00	0.1	0.15	27
721010	12.2	8.4	0.046		24	0.05	0.3	250					0.10	24
721002	14.4	8.4	0.000	0.000	2	0.05	0.4	267	0.000				0.10	3
720925	15.6	8.2	0.000		10	0.30	0.3	267					0.15	4
720918	22.8	8.4	0.060	0.000	10	0.10	0.3	267	0.000	0.1	0.00	0.1	0.15	6
720911	18.9				2									
720907	18.3				14									
720828	23.3	8.3	0.000	0.000	12	0.08	0.3	267	0.000	0.0	0.00	0.1	0.20	1
720824					26									
720822	19.4				2									
720807	17.2	8.3	0.000	0.000	36	0.20	0.3	267	0.000				0.15	17
720731	21.7	8.5	0.000		4	0.07	0.2	267					0.15	6
720725	17.2	8.3	0.000	0.000	20	0.03	0.2	267	0.000	0.1	0.00	0.1	0.15	5
720717	17.8	8.4	0.000		4	0.10	0.3	267					0.32	6
720711	17.8	8.4	0.072	0.000	2	0.05	0.2	267	0.000				0.10	5
720705	18.3	8.4	0.050		2	0.10	0.2	267					0.10	20
720627	19.4	8.4	0.060	0.000	2	0.05	0.2	267	0.000	0.1	0.00	0.2	0.10	6
720621					50									
720619	17.8	8.6	0.040		2	0.02	0.2	267					0.20	8
720612	14.4	8.4	0.120	0.000	2	0.01	0.2	283	0.000				0.10	35
720605	15.6	8.4	0.040		2	0.05	0.2	270					0.10	13
720530	11.7	8.3	0.015	0.000	370	0.02	0.2	280	0.000	0.5	0.00	0.2	0.10	17
720522	17.8	8.3	0.010		2	0.02	0.2	270					0.10	5
720515	11.1	8.3	0.100	0.000	2	0.06	0.2	270	0.000				0.02	13
720508	10.6	8.4	0.030		26	0.03	0.2	250					0.10	25
720501	11.7	8.4	0.020	0.000	2	0.05	0.2	280	0.000	0.2	0.00	0.1	0.15	25
720424	6.7	8.4	0.010		10	0.01	0.4	300					0.20	57
720418	10.6				6									
720417	10.6	8.4	0.040	0.000	2	0.02	0.4	290	0.000				0.20	48
720411	4.4	8.4	0.010		2	0.06	0.3	280					0.25	25
720404	3.9	8.4	0.080	0.000	2	0.10	0.2	300	0.000	0.6	0.00	0.1	0.20	48
711018	16.7	8.4	0.000		2	0.00							0.10	6
711012	15.6	8.4	0.424	0.000	2	0.00			0.000	0.0	0.00		0.10	6
711004	16.7	8.2	0.000		2	0.10							0.10	5
710927	19.4	8.5	0.261	0.000	2	0.00			0.000				0.10	8
710920	17.8	8.5	0.000		4	0.00							0.20	8
710913	21.1	8.4	0.000	0.000	8	0.10			0.000	0.1	0.00		0.20	8
710830	22.8	8.3	0.033	0.000	14	0.10			0.000				0.20	5
710823	20.6	8.5	0.000		26	0.10							0.20	5
710816	19.4	8.6	0.000	0.000	210	0.10			0.000	0.0	0.00		0.10	8
710808	22.8	8.2	0.000		4	0.20							0.20	3
710802	16.7	8.5	0.000	0.000	2	0.10			0.000				0.10	5
710726	18.9	8.4	0.000		10	0.10							0.20	10
710712	22.2	8.5	0.000		70	0.10							0.20	8

QN 03 LAKE MICHIGAN
CHICAGO AREA-MOBE-HOLLYWOOD BEACH-MIDDLE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710706	25.6	8.3	0.000	0.000	16	0.10			0.000				0.10	6
710628	22.2	8.6	0.000		50	0.10							0.10	5
710621	17.8	8.5	0.000		10	0.10				0.1	0.00		0.10	8
710607	18.3	8.8	0.000		2	0.10							0.20	8
710602	18.3	8.4	0.033	0.000	12	0.10			0.000				0.10	8
710517	18.9	8.5	0.000		2	0.10							0.20	8
710510	14.4	8.4	0.000	0.000	2	0.10			0.000	0.1	0.00		0.10	20
710503		8.6	0.000		2	0.10							0.10	35
710426	10.6	8.7	0.000			0.10							0.20	32
710412	14.4	8.6	0.000	0.000	2	0.00			0.000				0.00	13
710405	4.4	8.5	0.000	0.000	2	0.00			0.000	0.0	0.00		0.10	26
701102	10.0	8.4	0.000	0.000	8	0.00	0.0		0.000		0.00		0.00	10
701026	15.6	8.2	0.000		2	0.00							0.10	5
701019	13.9	8.3	0.333		2	0.00							0.10	8
701005	16.7	8.4	0.489		2	0.60							0.00	8
700928	13.9	8.2	0.065	0.000	2	0.20			0.000				0.10	5
700921	20.0	8.3	0.098		2	0.00							0.10	5
700914	13.3	8.3	0.033	0.000	14	0.00			0.000				0.20	11
700908	17.2	8.4	0.033		4	0.00							0.10	6
700831	17.8	8.3	0.033	0.000	22	0.00			0.000				0.10	11
700824		8.3	0.033		2	0.00							0.00	3
700817	24.4	8.3	0.065	0.000	62	0.00			0.000				0.00	5
700803	22.2	8.3	0.033	0.000	14	0.20			0.000				0.00	6
700727	17.8	8.3	0.033		8	0.00							0.10	11
700720	18.3	8.3	0.033	0.000	270	0.10			0.000				0.10	59
700713	22.8	8.4	0.000		4	0.00							0.20	11
700706	20.0	8.2	0.033	0.000	2	0.00			0.000				0.00	6
700629		8.4	0.033		2	0.00							0.10	6
700622	18.3	8.2	0.000	0.000	2	0.00			0.000				0.10	6
700615	18.9	8.3	0.000		6	0.00							0.00	8
700608	16.1	8.2	0.033	0.000	2	0.00			0.000				0.30	8
700601		8.3	0.033		2	0.10							0.10	5
700518	15.6	8.2	0.000		2	0.00							0.10	8
700504	10.0	8.3	0.000	0.000	6	0.00			0.000				0.00	8
700407	6.7	8.4	0.000	0.000	2	0.10			0.000				0.10	32
691014	13.3	8.2	0.033	0.000	120	0.00			0.000				0.00	26
690908	20.0	8.3	0.000	0.000	12	0.00			0.000				0.00	10
690811	22.2	8.1	0.033	0.000	4	0.00			0.000	0.0	0.00	0.0	0.10	13
690728	21.1	8.3	0.033		880	0.10				0.0	0.00	0.0	0.10	38
690714	24.4	8.4	0.000	0.000	2	0.00			0.000	0.0	0.00	0.0	0.10	5
690630	17.8	8.4	0.033		56	0.20							0.20	18
690616	18.3	8.3	0.000		2	0.00							0.20	15
690602	15.0	8.6	0.065	0.000	40	0.20			0.000				0.00	10
690519	11.1	8.3	0.000		22	0.20							0.10	46
690505	12.8	8.5	0.065	0.000	2	0.00			0.000				0.00	15
690421	10.0	8.4	0.000	0.000	6	0.20			0.000				0.10	44
690407	7.2	8.2		0.000	2	0.10			0.000				0.20	
680930	19.4	8.3	0.098	0.000	2	0.00			0.000				0.10	3
680923		8.3	0.033		6	0.00							0.20	6
680916	17.2	8.1	0.033		2	0.00							0.10	8
680909		8.4	0.000		2	0.10							0.00	4
680902		8.2	0.326		2	0.00							0.10	5
680826	16.7	8.4	0.000	0.000	54	0.00			0.000				0.00	8
680821					4									
680820					400									
680819	22.2	8.1	0.000		2	0.00							0.00	4
680812		8.2	0.000		2	0.00							0.00	4
680805	23.0	8.4	0.000			0.00							0.00	5
680729	22.8			0.000	2	0.00								
680722	23.3	8.5	0.000		2	0.00							0.00	3
680715	20.0	8.1	0.065		4	0.00							0.10	8
680701		8.2	0.000		14	0.00							0.00	3
680624	23.0	8.4	0.000	0.000	10	0.00			0.000				0.10	3
680617	18.3	8.3	0.065		2	0.00							0.20	5
680604		8.5	0.033		2	0.00							0.00	3
680527		8.6	0.065	0.000	4	0.10			0.000				0.00	7
680520		8.0	0.065	0.000	2	0.00							0.00	3
680506		8.2	0.065	0.000	2	0.00			0.000				0.10	9
680429	12.8	8.0	0.098	0.000	10	0.10			0.000				0.00	10

QN 33 LAKE MICHIGAN
CHICAGO AREAOBE-HOLLYWOOD BEACH-MIDDLE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	16	0.000			0.00	0.00	0.0	0.0	1800	8	17	2	130	108
740909	14								1500	9	19	2	130	108
740826	14	0.000			0.00	0.00	0.0	0.0		9	20	3	130	112
740805	12								1500	8	19	2	130	110
740722	8	0.000			0.00	0.02	0.0	0.0	4500	9	20	5	130	110
740708	14								17100	8	19	2	130	108
740624	4	0.000			0.01	0.07	0.0	0.0	4800	9	19	2	130	112
740610	12								6600	9	21	2	130	108
740522	7	0.000			0.00	0.00	0.0	0.0	8500	9	20	2	130	106
740506	11								2900	9	19	2	140	108
740422	9	0.000			0.00	0.00	0.0	0.0	2100	10	15	2	140	110
740410	9								1300	11	21	2	140	114
731029		0.000			0.00	0.00	0.0	0.0	4500	8	16	2		
731015									3100	8	19	2		
730924		0.000			0.00	0.00	0.0	0.0	2200	8	17	2		
730910									4500	8	17	2		
730820		0.000			0.00	0.02	0.0	0.0	5700	8	18	2		
730806									2600	8	10	2		
730730									4500	8	10	2		
730723		0.000			0.00	0.00	0.0	0.0	2300	8	12	2		
730604									5100	8	17	2		
730521		0.000			0.00	0.00	0.0	0.0	6500	9	22	2		
730507									2500	9	18	2		
730423		0.000			0.01	0.00	0.0	0.0	3600	10	22	2		
721030									3400	9	14	2		
721023									3400	9	14	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5200	8	14	2		
721010									7500	9	15	4		
721002									7200	8	16	2		
720925									7400	8	6	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.0	8600	8	8	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	1400	9	14	2		
720807									4300	9	9	2		
720731									17400	8	14	3		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0	8000	8	13	2		
720717									27000	9	10	2		
720711									8100	9	10	4		
720705									5900	10	14	2		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4500	9	11	10		
720619									12500	9	14	6		
720612									8900	9	16	4		
720605									6000	12	17	4		
720530		0.000	0.00	0.00	0.00	0.05	0.0	0.0	5700	9	17	3		
720522									5000	9	13	2		
720515									5200	9	14	3		
720508									3800	9	13	4		
720501		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5600	10	21	2		
720424									5600	12	20	5		
720417									8000	12	21	10		
720411									3400	9	18			
720404		0.000	0.00	0.00	0.00	0.04	0.0	0.0	8800	14	20			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710913		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	25			
690811		0.000												
690728		0.000												
690714		0.000												

QN 03 LAKE MICHIGAN
CHICAGO ARCHBOLD-HOLLYWOOD BEACH-MIDDLE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.0	0.00				
740826				0.000	0.0	0.0	0.00		0.2	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.10	0.0		0.000			
720530				0.000		0.0	0.00	0.06	0.5		0.000			
720501				0.000	0.0		0.00	0.03			0.000			
720404				0.000			0.00	0.04			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										

QN 04 LAKE MICHIGAN
CHICAGO FOSTER AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731029	12.2	8.2	0.029	0.000	24	0.07	0.2	283	0.000	0.3	0.00	0.1	0.10	28
731015	16.7	8.2	0.027	0.000	2	0.09	0.2	283	0.000				0.00	1
730924	17.2	8.2	0.000	0.000	18	0.00	0.2	283	0.000	0.1	0.00	0.1	0.10	10
730910	15.6	8.3	0.006	0.000	2	0.06	0.2	283	0.000				0.10	2
730820	22.8	8.5	0.030	0.000	80	0.00	0.1	283	0.000	0.2	0.00	0.1	0.10	29
730806	22.8	8.6	0.017	0.000	24	0.04	0.1	283	0.000				0.10	1
730730	21.7	8.3	0.015	0.000	8	0.09	0.1	283	0.000				0.10	1
730723	22.8	8.5	0.012	0.000	10	0.07	0.2	283	0.000	0.1	0.00	0.1	0.00	3
730604	14.4	8.4	0.065	0.000	2	0.08	0.2	283	0.000				0.20	2
730521		8.3	0.040	0.000	2	0.03	0.4	283	0.000	0.1	0.00	0.1	0.20	3
730507	11.7	8.3	0.030	0.000	2	0.04	0.4	283	0.000				0.10	20
730423	14.4	8.4	0.087	0.000	14	0.02	0.3	283	0.000	0.4	0.00	0.1	0.20	45
730409	5.0	8.3	0.080	0.000	52	0.04	0.3	283	0.000				0.20	90
721030	8.9	8.3	0.022	0.000	10	0.01	0.3	267	0.000				0.10	32
721023	10.0	8.3	0.470		2	0.05	0.2	267					0.10	39
721016	12.8	8.4	0.060	0.000	2	0.03	0.3	267	0.000	0.3	0.00	0.1	0.10	40
721010	12.2	8.4	0.280		6	0.07	0.3	283					0.10	14
721002	15.6	8.3	0.000	0.000	2	0.05	0.3	267	0.000				0.10	4
720925	15.0	8.1	0.000			0.02	0.2	267					0.10	2
720918	21.1	8.3	0.100	0.000	10	0.20	0.3	267	0.000	0.1	0.00	0.1	0.15	4
720911	18.9				2									
720907	18.3				24									
720828	23.3	8.3	0.000	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.1	0.20	1
720824					8									
720822	18.9				510									
720807	17.8	8.3	0.000	0.000	4	0.20	0.4	267	0.000				0.15	5
720731	21.1	8.4	0.050		50	0.10	0.2	267					0.10	6
720725	16.7	8.3	0.000	0.000	120	0.05	0.2	267	0.000	0.2	0.00	0.1	0.15	6
720717	18.3	8.4	0.000		10	0.10	0.2	283					0.02	10
720711	18.3	8.5	0.050	0.000	10	0.15	0.2	267	0.000				0.10	1
720705	17.8	8.3	0.000		2	0.10	0.3	267					0.10	15
720627	18.9	8.4	0.060	0.000	14	0.05	0.2	267	0.000	0.1	0.00	0.2	0.10	6

QN 04 LAKE MICHIGAN
CHICAGO FOSTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720621					30									
720619	17.8	8.7	0.020		4	0.01	0.2	267					0.10	8
720612	15.0	8.4	0.050	0.000	8	0.02	0.2	283	0.000				0.10	22
720605	15.6	8.4	0.025		2	0.01	0.2	270					0.10	10
720530	11.7	8.4	0.015	0.000	180	0.05	0.2	280	0.000	0.4	0.00	0.2	0.15	17
720522	17.8	8.3	0.010		22	0.07	0.2	270					0.10	5
720515	11.1	8.3	0.040	0.000	2	0.07	0.2	270	0.000				0.01	10
720508	10.6	8.4	0.050		590	0.02	0.2	280					0.10	25
720501	11.7	8.5	0.065	0.000	2	0.07	0.2	280	0.000	0.2	0.00	0.1	0.15	20
720418	10.6				2									
720417	10.0	8.4	0.055	0.000	2	0.02	0.4	290	0.000				2.00	54
720411	4.4	8.3	0.005		2	0.02	0.3	270					0.25	17
720404	3.3	8.4	0.040	0.000	2	0.05	0.2	290	0.000	0.5	0.00	0.1	0.25	40
711018	16.1	8.4	0.000		2	0.00							0.20	6
711012	15.0	8.4	0.000	0.000	2	0.10			0.000	0.0	0.00		0.10	8
711004	17.2	8.3	0.000		2	0.10							0.10	5
710927	20.0	8.5	0.000	0.000	10	0.00			0.000				0.10	8
710920	17.8	8.5	0.000		8	0.00							0.10	8
710913	20.6	8.4	0.000	0.000	4	0.10			0.000	0.1	0.00		0.20	6
710830	21.7	8.3	0.000	0.000	200	0.10			0.000				0.20	5
710823	20.0	8.5	0.000		30	0.10							0.20	5
710816	18.9	8.6	0.000	0.000	1400	0.10			0.000	0.0	0.00		0.10	6
710808	20.6	8.1	0.000		20	0.20							0.20	3
710802	15.0	8.5	0.010	0.000	2	0.10			0.000				0.10	6
710726	18.9	8.4	0.000		4	0.10							0.20	5
710712	21.7	8.5	0.000		38	0.10							0.10	8
710706	24.4	8.4	0.010	0.000	500	0.10			0.000				0.10	6
710628	22.8	8.6	0.000		40	0.20							0.10	5
710621	18.3	8.6	0.030		12	0.10				0.1	0.00		0.20	8
710607	18.3	8.4	0.000		10	0.10							0.20	8
710602	18.3	8.4	0.030	0.000	2	0.10			0.000				0.20	6
710517	18.9	8.6	0.000		2	0.10							0.10	8
710510	13.3	8.4	0.000	0.000	2	0.10			0.000	0.1	0.00		0.10	11
710503		8.5	0.000		4	0.10							0.10	22
710426	10.0	8.7	0.000			0.00							0.30	25
710412	12.2	8.6	0.005	0.000	2	0.00			0.000				0.00	8
710405	4.4	8.5	0.000	0.000	2	0.00			0.000	0.0	0.00		0.00	25
701102	10.0	8.2	0.050	0.000	2	0.00	0.0		0.000		0.00	0.1	0.00	5
701026	15.6	8.2	0.000		2	0.00							0.10	6
701019	15.0	8.3	0.005		4	0.00							0.00	6
701005	16.1	8.4	0.131		2	0.00							0.00	6
700928	13.9	8.1	0.005	0.000	2	0.00			0.000				0.10	6
700921	18.3	8.3	0.050		2	0.00							0.20	5
700914	14.4	8.2	0.033	0.000	20	0.00			0.000				0.20	10
700908	17.8	8.4	0.033		10	0.00							0.30	5
700831	18.3	8.3	0.005	0.000	46	0.00			0.000				0.10	6
700824		8.3	0.000		2	0.60							0.00	3
700817	24.4	8.3	0.005	0.000	1100	0.00			0.000				0.00	5
700803	21.7	8.3	0.033	0.000	4	0.00			0.000				0.00	8
700727	17.8	8.3	0.033		34	0.00							0.10	8
700720	18.3	8.2	0.000	0.000	350	0.10			0.000				0.10	40
700713	22.2	8.5	0.000		10	0.00							0.20	11
700706	20.0	8.2	0.033	0.000	24	0.00			0.000				0.00	6
700629		8.4	0.033		2	0.00							0.10	5
700622	18.3	8.3	0.000	0.000	2	0.00			0.000				0.10	8
700615	18.9	8.3	0.000		4	0.00							0.00	10
700608	16.1	8.2	0.000	0.000	2	0.00			0.000				0.00	8
700601		8.3	0.033		2	0.00							0.00	6
700518	14.4	8.2	0.000		2	0.00							0.10	5
700504	11.1	8.3	0.000	0.000	2	0.00			0.000				0.00	8
700407	6.7	8.4	0.000	0.000	2	0.00			0.000				0.10	57
691014	14.4	8.1	0.033	0.000	190	0.00			0.000				0.00	28
690908	20.0	8.2	0.000	0.000	6	0.10			0.000				0.30	6
690811	22.2	8.2	0.033	0.000	12	0.10			0.000	0.0	0.00	0.0	0.10	10
690714	24.4	8.4	0.033	0.000	400	0.00			0.000	0.0	0.00	0.0	0.10	5
690630	17.8	8.5	0.000		12	0.00							0.30	10
690616	16.7	8.4	0.000		4	0.00							0.10	15
690602	14.4	8.5	0.065	0.000	4	0.20			0.000				0.30	13
690519	10.6	8.2	0.000		52	0.10							0.10	46
690505	12.8	8.7	0.000	0.000	2	0.00			0.000				0.00	10
690421		8.3	0.000	0.000	12	0.00			0.000				0.10	40

QN 04 LAKE MICHIGAN
CHICAGO FOSTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	BBAS (MG/L)	TURBID-ITY UNITS
680930	17.8	8.4	0.065	0.000	2	0.40			0.000				0.10	3
680923	16.1	8.1	0.000		2	0.00							0.20	7
680916		8.4	0.065		8	0.00							0.10	8
680909		8.3	0.063		4	0.00							0.10	8
680902		8.1	5.221		8	0.00							0.10	6
680826		8.3	0.033	0.000	14	0.00			0.000				0.00	13
680821					400									
680820					24									
680812		8.3	0.000		82	0.00							0.00	5
680805		8.2	0.000		2	0.10							0.00	4
680729	23.9			0.000	140	0.40			0.000					
680715		8.3	0.000		18	0.00							0.20	5
680708		8.3	0.163		6	0.00							0.20	3
680701	20.6	8.2	0.000		2	0.00							0.00	2
680624		8.3	0.300	0.300	28				0.000				0.10	3
680617		8.3	0.058		2	0.00							0.10	5
680610	16.1	8.3	0.033		2	0.00							0.20	2
680604	16.7	8.2	0.065	0.000	2	0.10			0.000				0.00	4
680527	13.3	8.0	0.261	0.000	2	0.40			0.000				0.00	6
680513	14.4	8.3		0.000	2				0.000				0.00	5
680506	11.1	8.2	0.065	0.000	2	0.00			0.000				0.10	11
680505	11.1	8.2	0.098	0.000	2	0.00			0.000				0.10	15
680429	12.8	7.7	0.065	0.010	10	0.00							0.00	6

QN 04 LAKE MICHIGAN
CHICAGO FOSTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731029		0.000			0.00	0.02	0.0	0.0	3900	8	17	2		
731015									2200	8	19	2		
730924		0.000			0.00	0.00	0.0	0.0	2900	8	17	2		
730910									4200	8	18	2		
730820		0.000			0.00	0.02	0.0	0.0	4100	8	17	2		
730806									1300	8	10	2		
730730									3600	8	10	2		
730723		0.000			0.00	0.00	0.0	0.0	1900	8	15	2		
730604									5000	8	18	2		
730521		0.000			0.00	0.00	0.0	0.0	8700	9	22	2		
730507									2800	9	22	2		
730423		0.000			0.01	0.03	0.0	0.0	10900	11	19	2		
730409									3400	9	15	3		
721030									4000	10	14	5		
721023									4400	9	16	2		
721016		0.000	0.00	0.00	0.00	0.03	0.0	0.0	7700	8	12	4		
721010									7300	9	15	4		
721002									9400	8	15	6		
720925									7000	8	6	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.0	9300	8	8	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2400	9	10	2		
720807									3100	8	10	2		
720731									10200	9	22	2		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0	7000	8	12	2		
720717									39200	9	12	4		
720711									14900	9	12	5		
720705									4500	10	12	2		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3900	9	12	5		
720619									9100	9	17	2		
720612									6900	9	10	4		
720605									6000	9	15	3		
720530		0.000	0.00	0.00	0.01	0.04	0.0	0.0	10200	9	19	3		
720522									5300	9	15	2		
720515									5000	9	13	6		
720508									3400	10	14	2		
720501		0.000	0.00	0.00	0.01	0.00	0.0	0.0	5300	10	16	2		
720417									8600	14	23	5		
720411									3900	10	16			

QN 04 LAKE MICHIGAN
CHICAGO FOSTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720804		0.000	0.00	0.00	0.00	0.03	0.0	0.0	13000	13	26			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710913		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	25			
690811		0.000												
690714		0.000												

QN 04 LAKE MICHIGAN
CHICAGO FOSTER AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731029				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.06	0.5		0.000			
720501				0.000	0.0		0.00	0.04			0.000			
720404				0.000			0.00	0.02			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										

QN 05 LAKE MICHIGAN
CHICAGO MONTROSE AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	14.4	8.2	0.024	0.000	2	0.00	0.2	283	0.000	0.2	0.00	0.1	0.10	23
740909	20.0	8.1	0.022	0.000	2	0.06	0.2	283				0.1	0.10	3
740826	19.4	8.2	0.050	0.000	52	0.07	0.2	283	0.000	0.1	0.00	0.1	0.00	4
740805	18.9	8.2	0.000	0.000	2	0.05	0.2	300				0.1	0.00	1
740722	18.9	8.2	0.040	0.000	2	0.27	0.2	283	0.000	0.1	0.00	0.1	0.10	3
740708	17.2	8.0	0.110	0.000	92	0.50	0.2	283				0.1	0.20	3
740624	13.3	8.3	0.130	0.000	300	0.08	0.4		0.000	1.7	0.00	0.1	0.10	70
740604	15.0	8.3	0.150	0.000	120	0.20	0.2	300				0.1	0.20	3
740522	12.2	8.1	0.042	0.000	62	0.17	0.3	300	0.000	0.0	0.00	0.1	0.10	1
740506	11.1	8.2	0.045	0.000	2	0.08	0.3	333				0.1	0.10	25
740422	12.2	8.5	0.024	0.000	2	0.07	0.3	300	0.000	0.3	0.00	0.1	0.10	8
740410	5.6	8.1	0.060	0.000	6	0.16	0.4					0.1	0.10	45
731029	12.2	8.3	0.032	0.000	18	0.08	0.2	367	0.000	0.3	0.00	0.1	0.10	28
731015	16.7	8.2	0.020	0.000	10	0.12	0.2	283	0.000				0.10	1
730924	17.2	8.2	0.300	0.000	6	0.00	0.2	283	0.000	0.2	0.00	0.1	0.10	18
730910	15.6	8.4	0.007	0.000	2	0.06	0.2	283	0.000				0.10	2
730820	22.8	8.5	0.019	0.000	590	0.05	0.1	267	0.000	0.1	0.00	0.1	0.00	12
730806	22.2	8.6	0.012	0.000	6	0.04	0.1	283	0.000				0.10	1

QN 05 LAKE MICHIGAN
CHICAGO MONTROSE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
730730	21.7	8.4	0.072	0.000	2	0.10	0.1	283	0.000				0.10	2
730723	22.2	8.4	0.115	0.000	2	0.07	0.2	283	0.000	0.2	0.00	0.1	0.00	5
730604	15.0	8.4	0.076	0.000	4	0.06	0.2	283	0.000				0.10	2
730521		8.3	0.022	0.000	2	0.03	0.4	283	0.000	0.1	0.00	0.1	0.10	4
730507	11.1	8.2	0.035	0.000	2	0.06	0.4	267	0.000				0.10	27
730423	13.9	8.3	0.040	0.000	96	0.20	0.3	283	0.000	0.2	0.00	0.1	0.20	24
730409	5.6	8.2	0.160	0.005	6	0.05	0.3	283	0.000				0.20	110
721030	8.9	8.3	0.076	0.000	30	0.01	0.3	300	0.000				0.10	45
721023	10.0	8.2	0.070		8	0.02	0.2	267					0.10	55
721016	13.3	8.3	0.050	0.000	2	0.02	0.3	283	0.000	0.2	0.00	0.1	0.10	25
721010	12.2	8.4	0.160		12	0.05	0.3	283					0.15	24
721002	13.9	8.4	0.100	0.000	2	0.05	0.3	267	0.000				0.10	3
720925	16.1	8.1	0.060		10	0.03	0.3	267					0.10	2
720918	21.1	8.5	0.050	0.000	100	0.30	0.3	267	0.000	0.4	0.00	0.1	0.20	30
720911	18.9				2									
720907	18.3				10									
720828	21.7	8.3	0.060	0.000	8	0.07	0.6	267	0.000	0.0	0.00	0.1	0.20	2
720824					120									
720822	18.9				2									
720807	18.3	8.3	0.060	0.000	40	0.08	0.3	267	0.000				0.20	7
720731	21.1	8.3	0.060		50	0.05	0.2	267					0.10	3
720725	15.6	8.3	0.060	0.000	340	0.06	0.2	267	0.000	0.2	0.00	0.1	0.15	10
720717	17.2	8.4	0.060		20	0.10	0.2	267					0.01	6
720711	17.8	8.4	0.072	0.000	10	0.17	0.2	267	0.000				0.10	5
720705	17.8	8.5	0.060		2	0.07	0.3	283					0.10	17
720627	17.8	8.3	0.060	0.000	2	0.05	0.2	267	0.000	0.1	0.00	0.2	0.20	6
720621					32									
720619	17.8	8.6	0.086		4	0.02	0.2	267					0.01	20
720612	13.3	8.4	0.060	0.000	8	0.02	0.2	283	0.000				0.10	35
720605	15.6	8.4	0.060		2	0.05	0.2	280					0.10	22
720530	11.7	8.4	0.040	0.000	90	0.02	0.2	283	0.000	0.4	0.00	0.2	0.15	18
720515	11.1	8.3	0.160	0.000	2	0.07	0.2	270	0.000				0.01	13
720508	10.6	8.4	0.080		6	0.05	0.2	280					0.10	25
720501	11.7	8.3	0.035	0.000	2	0.12	0.2	280	0.000	0.2	0.00	0.2	0.15	17
720424	6.7	8.4	0.060		2	0.02	0.4	290					0.15	30
720418	8.9				2									
720417	10.0	8.4	0.052	0.000	2	0.01	0.4	300	0.000				2.00	46
720411	4.4	8.3	0.012		2	0.02	0.3	270					0.20	17
720404	3.3	8.3	0.110	0.000	2	0.03	0.1	290	0.000	0.4	0.00	0.1	0.25	30
711018	17.2	8.4	0.033		2	0.00							0.20	6
711012	15.0	8.4	0.000	0.000	2	0.10			0.000	0.0	0.00		0.10	8
711004	17.8	8.3	0.060		2	0.10							0.10	5
710927	18.9	8.5	0.000	0.000	10	0.00			0.000				0.10	8
710920	18.3	8.5	0.060		2	0.00							0.10	8
710913	20.6	8.4	0.000	0.000	4	0.10			0.000	0.1	0.00		0.10	8
710830	22.8	8.3	0.000	0.000	2	0.10			0.000				0.20	5
710823	20.6	8.6	0.000		14	0.10							0.20	5
710816	19.4	8.6	0.000	0.000	920	0.10			0.000	0.0	0.00		0.10	6
710808	21.1	8.2	0.000		28	0.20							0.20	3
710802	16.1	8.5	0.000	0.000	10	0.10			0.000				0.10	6
710726	18.9	8.4	0.000		60	0.20							0.10	5
710719	18.3	8.5	0.000	0.000	40	0.10			0.000	0.1	0.00	0.2	0.10	6
710712	22.2	8.5	0.065		90	0.10							0.10	8
710706	23.3	8.3	0.000	0.000	550	0.10			0.000				0.10	6
710628	21.1	8.7	0.000		750	0.10							0.10	3
710621	18.9	8.6	0.000		26	0.10				0.1	0.00		0.20	6
710607	17.2	8.3	0.000		4	0.10							0.20	11
710602	16.7	8.4	0.333	0.000	10	0.10			0.000				0.20	8
710517	17.8	8.3	0.000		2	0.10							0.20	11
710510	13.9	8.4	0.000	0.000	2	0.10			0.000	0.1	0.00		0.10	13
710503		8.6	0.000		4	0.10							0.10	22
710426	10.0	8.7	0.033			0.10							0.20	25
710412	12.2	8.6	0.000	0.000	2	0.00			0.000				0.00	8
710405	4.4	8.3	0.000	0.000	2	0.00			0.000	0.1	0.00		0.10	26
701102	10.6	8.4	0.000	0.000	2	0.00	0.0		0.000		0.00	0.1	0.00	10
701026	15.6	8.2	0.000		2	0.00							0.10	6
701019	13.3	8.3	0.065		2	0.00								6
701005	15.6	8.4	0.196		2	0.00							0.00	6
700928	13.9	8.2	0.065	0.000	2	0.00			0.000				0.10	5
700921	20.0	8.3	0.196		2	0.00							0.20	5
700914	13.9	8.2	0.033	0.000	16	0.00			0.000				0.10	10

WN 05 LAKE MICHIGAN
CHICAGO MONTROSE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA + NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	BOAS (MG/L)	TURBIDITY UNITS
700908	18.3	8.4	0.000		170	0.00							0.10	6
700831	18.3	8.3	0.033	0.000	52	0.00			0.000				0.10	5
700824		8.3	0.131		4	0.00							0.00	3
700817	24.4	8.3	0.033	0.000	10	0.00			0.000				0.00	5
700803	21.7	8.3	0.033	0.000	32	0.00			0.000				0.00	6
700727	17.8	8.3	0.033		150	0.10							0.10	8
700720	18.3	8.3	0.033	0.000	30	0.10			0.000				0.00	28
700713	22.8	8.4	0.000		52	0.00							0.20	10
700706	20.3	8.2	0.033	0.000	4	0.00			0.000				0.00	5
700629		8.4	0.033		2	0.00							0.10	6
700622	18.3	8.2	0.000	0.000	2	0.00			0.000				0.10	6
700615	18.3	8.2	0.000		120	0.00							0.00	6
700608	16.7	8.3	0.000	0.000	2	0.00			0.000				0.00	8
700601		8.3	0.033		2	0.00							0.00	6
700518	13.3	8.2	0.000		2	0.00							0.10	8
700504	10.0	8.3	0.000	0.000	2	0.00			0.000				0.10	8
700407	6.7	8.4	0.000	0.000	2	0.00							0.10	46
691014	15.0	8.2	0.033	0.000	110	0.20			0.000				0.00	28
690922	18.3	8.3	0.033		2	0.00							0.00	15
690908	19.4	8.3	0.228	0.000	6	0.00			0.000				0.00	8
690811	22.2	8.2	0.033	0.000	2	0.20			0.000	0.0	0.00	0.0	0.10	10
690728	26.6	8.5	0.033		310	0.00				0.0	0.00	0.0	0.20	26
690714	23.9	8.3	0.000	0.000	2	0.00			0.000	0.0	0.00	0.0	0.10	5
690630	17.8	8.4	0.000		22	0.00							0.00	13
690616	17.8	8.3	0.000		2	0.00							0.20	11
690602	13.3	8.5	0.065	0.000	2	0.00			0.000				0.00	15
690519	10.6	8.2	0.000		400	0.00							0.10	46
690505	11.7	8.6	0.033	0.000	2	0.20			0.000				0.00	11
690421	9.4	8.3	0.000	0.000	6	0.00			0.000				0.10	48
690407	7.2	8.2	0.131	0.000	2	0.00			0.000				0.20	44
680930	16.7	8.4	0.033	0.000	2	0.00			0.000				0.20	3
680923	16.1	8.1	0.033		2	0.00							0.10	4
680916		8.3	0.033		20	0.00							0.10	12
680909		8.3	0.033		4	0.00							0.00	6
680902		8.2	0.000		2	0.00							0.10	5
680826		8.3	0.033	0.000	10	0.00			0.000				0.00	13
680821					18									
680820					62									
680819	21.1	8.3	0.065		6	0.10							0.00	4
680812		8.3	0.000		400	0.00							0.00	3
680805		8.3	0.065		2	0.00							0.00	4
680729	23.9			0.000	20	0.00			0.000					
680722	21.1	8.3	0.000		50	0.00							0.20	12
680715		8.2	0.033		2	0.00							0.20	4
680708		8.3	0.065		16	0.00							0.20	4
680701	20.0	8.2	0.000		6	0.00							0.00	3
680624		8.3	0.000	0.000	20				0.000				0.10	11
680617		8.3	0.033		4	0.00							0.10	4
680610	16.1	8.3	0.033		4	0.00							0.00	2
680604	16.7	8.3	0.098	0.000	2	0.10			0.000				0.00	2
680527	13.3	8.4	0.131	0.000	2	0.00			0.000				0.00	5
680520	12.2	8.3	0.196	0.000	4	0.00			0.000				0.00	4

WN 05 LAKE MICHIGAN
CHICAGO MONTROSE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	15	0.000			0.00	0.00	0.0	0.0	2700	8	16	2	130	108
740909	13								3200	9	19	2	130	112
740826	18	0.000			0.00	0.00	0.0	0.0	9000	9	21	4	130	110
740805	12								1500	8	20	2	130	108
740722	8	0.000			0.00	0.00	0.0	0.0	3800	9	20	2	130	112
740708	12								6300	9	19	7	130	108
740624	5	0.000			0.00	0.06	0.0	0.0	5200	9	20	2	130	120
740604	8								8900	9	21	2	130	108
740522	6	0.000			0.00	0.00	0.0	0.0	5300	9	20	2	130	106

QN 05 LAKE MICHIGAN
CHICAGO MONTROSE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740506	13								2900	10	19	2	140	108
740422	12	0.000			0.00	0.01	0.0	0.0	2200	11	17	2	140	108
740410	9								2500	11	20	2	140	116
731029		0.000			0.00	0.01	0.0	0.0	3900	9	17	2		
731015									3900	8	18	2		
730924		0.000			0.00	0.01	0.0	0.0	3800	8	17	2		
730910									4100	8	18	2		
730820		0.000			0.00	0.00	0.0	0.0	3200	8	18	2		
730806									2900	8	10	2		
730730									6200	8	10	2		
730723		0.000			0.00	0.01	0.0	0.0	2300	8	11	2		
730604									5200	8	15	2		
730521		0.000			0.00	0.00	0.0	0.0	7300	9	22	2		
730507									3200	9	20	2		
730423		0.000			0.01	0.00	0.0	0.0	3500	11	17	2		
730409									3700	9	17	3		
721030									4400	10	16	8		
721023									6500	9	16	4		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5700	8	12	2		
721010									10000	9	15	2		
721002									10400	8	15	7		
720925									6700	8	8	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.0	9000	9	11	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	1000	9	10	2		
720807									3600	9	8	2		
720731									7000	8	22	2		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0	9300	8	11	4		
720717									16400	8	12	2		
720711									5700	9	10	2		
720705									5500	10	15	3		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5300	9	13	5		
720619									16500	9	12	3		
720612									8000	9	17	4		
720605									11000	9	14	2		
720530		0.000	0.00	0.00	0.00	0.04	0.0	0.0	6200	9	22	2		
720515									7500	9	11	4		
720508									4900	10	17	4		
720501		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3500	10	17	3		
720424									8500	12	16	5		
720417									7900	14	20	7		
720411									3000	9	16			
720404		0.000	0.00	0.00	0.00	0.02	0.0	0.0	11400	12	24			
711012		0.000	0.00	0.00	0.01	0.06	0.0	0.0						
710913		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	24			
690811		0.000												
690728		0.000												
690714		0.000												

QN 05 LAKE MICHIGAN
CHICAGO MONTROSE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.0	0.00				
740826				0.000	0.0	0.0	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				

QN 05 LAKE MICHIGAN
CHICAGO MONTROSE AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.01	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.04	0.5		0.000			
720501				0.000	0.0		0.00	0.05			0.000			
720404				0.000			0.00	0.02			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										

QO 01 LAKE MICHIGAN
CHICAGO NORTH AVENUE BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	SBAS (MG/L)	TURBID-ITY UNITS
740923	15.6	8.0	0.020	0.000	2	0.26	0.2	283	0.000	0.2	0.00	0.1	0.10	12
740826	19.4	8.3	0.045	0.000	26	0.06	0.2	283	0.000	0.0	0.00	0.1	0.00	2
740805	18.3	8.3	0.000	0.000	6	0.10	0.3	300				0.1	0.00	1
740722	18.9	8.2	0.053	0.006	2	0.05	0.2	283	0.000	0.2	0.00	0.1	0.10	4
740708	17.2	8.1	0.110	0.000	16	0.42	0.2	283				0.1	0.10	4
740624	13.9	8.3	0.070	0.000	100	0.17	0.4		0.000	0.7	0.00	0.1	0.10	36
740604	15.0	8.1	0.060	0.000	10	0.22	0.3	300				0.1	0.10	1
740522	12.2	8.1	0.050	0.000	26	0.08	0.2	333	0.000	0.0	0.00	0.1	0.10	2
740506	11.1	8.3	0.045	0.000	24	0.07	0.3	283				0.1	0.20	26
740422	12.8	8.5	0.042	0.000	2	0.15	0.3	283	0.000	0.1	0.00	0.1	0.10	4
740410	7.2	8.1	0.040	0.000	2	0.11	0.4					0.1	0.10	10
731029	12.2	8.0	0.024	0.000	20	0.09	0.2	300	0.000	0.3	0.00	0.1	0.10	15
731015	15.6	8.2	0.012	0.000	12	0.18	0.2	283	0.000				0.00	
730924	17.2	8.3	0.000	0.000	2	0.00	0.1	267	0.000	0.1	0.00	0.2	0.00	3
730910	16.1	8.2	0.009	0.000	18	0.05	0.2	283	0.000				0.10	2
730820	23.3	8.4	0.005	0.000	38	0.08	0.1	283	0.000	0.1	0.00	0.1	0.10	2
730806	21.7	8.5	0.017	0.000	12	0.04	0.1	267	0.000				0.10	1
730730	21.7	8.4	0.025	0.000	400	0.09	0.1	283	0.000				0.10	3
730723	22.2	8.4	0.010	0.000	8	0.07	0.2	283	0.000	0.1	0.00	0.1	0.30	2
730604	15.6	8.4	0.035	0.000	18	0.07	0.2	283	0.000				0.20	1
730521		8.3	0.055	0.000	2	0.04	0.4	283	0.000	0.1	0.00	0.1	0.20	3
730507	11.7	8.2	0.030	0.000	2	0.12	0.4	267	0.000				0.10	18
730423	15.6	8.3	0.050	0.005	2	0.04	0.3	283	0.000	0.1	0.00	0.1	0.10	8
730409	5.6	8.2	0.065	0.000	6	0.06	0.3	283	0.000				0.20	80
721030	8.9	8.3	0.063	0.000	10	0.02	0.3	300	0.000				0.10	20
721023	10.0	8.1	0.050		42	0.02	0.2	267					0.10	30
721016	13.3	8.2	0.030	0.000		0.02	0.3	267	0.000	0.1	0.00	0.1	0.15	16
721010	13.3	8.4	0.090		6	0.07	0.3	283					0.15	13
721002	15.6	8.3	0.000	0.000	6	0.07	0.3	283	0.000				0.10	2
720925	16.1	8.2	0.000		10	0.05	0.2	267					0.10	2
720918	20.6	8.3	0.000	0.000	10	0.20	0.3	267	0.000	0.1	0.00	0.1	0.10	5
720911	18.9				2									
720907	18.3				4									
720828	21.7	8.2	0.000	0.000	24	0.04	0.3	267	0.000	0.0	0.00	0.1	0.20	1
720824					18									
720822	18.9				50									
720807	17.8	8.3	0.000	0.000	2300	0.20	0.4	267	0.000				0.15	22
720731	21.7	8.4	0.000		34	0.02	0.2	267					0.10	3
720725	18.3	8.3	0.000	0.000	290	0.05	0.2	267	0.000	0.1	0.00	0.2	0.15	4
720717	19.4	8.4	0.000		22	0.30	0.3	267					0.01	3

QO 01 LAKE MICHIGAN
CHICAGO NORTH AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHOROUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
720711	18.3	8.5	0.075	0.000	14	0.07	0.3	267	0.000				0.10	6
720705	17.8	8.2	0.000		2	0.10	0.2	267					0.10	6
720627	19.4	8.4	0.040	0.000	2	0.03	<0.1	267	0.000	0.1	0.00	0.2	0.20	6
720621					28									
720619	17.8	8.5	0.020		2	0.02	0.1	267					0.10	5
720612	14.4	8.4	0.050	0.000	2	0.02	0.2	283	0.000				0.10	20
720605	15.6	8.4	0.012		2	0.02	0.2	280					0.10	10
720530	13.3	8.3	0.030	0.000	340	0.04	0.2	280	0.000	0.5	0.00	0.2	0.15	18
720522	18.9	8.3	0.000		480	0.10	0.2	270					0.10	6
720515	11.7	8.4	0.140	0.000	2	0.22	0.3	270	0.000				0.01	6
720508	10.6	8.4	0.025		22	0.03	0.2	280					0.10	20
720501	11.7	8.4	0.010	0.000	100	0.07	0.2	280	0.000	0.3	0.00	0.2	0.15	25
720424	6.7	8.4	0.019		2	0.06	0.5	290					0.25	18
720418	12.2				2									
720417	9.4	8.3	0.035	0.000	2	0.01	0.4	290	0.000				0.20	22
720411	5.6	8.3	0.010		2	0.05	0.4	280					0.25	17
720404	3.3	8.4	0.025	0.000	2	0.07	0.1	290	0.000	0.5	0.00	0.1	0.25	40
711026	15.6	8.4	0.004	0.000	2	0.00			0.000				0.20	6
711018	17.2	8.4	0.033		2	0.10							0.20	6
711012	15.0	8.4	0.000	0.000	8	0.00			0.000	0.0	0.00		0.10	6
711004	18.3	8.3	0.000		2	0.10							0.10	5
710927	20.0	8.5	0.000	0.000	2	0.00			0.000				0.10	6
710920	18.3	8.5	0.000		18	0.00							0.20	5
710913	19.4	8.4	0.000	0.000	6	0.10			0.000	0.1	0.00		0.10	5
710830	22.8	8.4	0.000	0.000	8	0.10			0.000				0.20	3
710823	20.6	8.5	0.000		16	0.10							0.20	5
710816	18.3	8.6	0.000	0.000	2	0.10			0.000	0.0	0.00		0.10	6
710808	21.7	8.2	0.000		4	0.20							0.20	3
710726	20.0	8.4	0.000		610	0.10							0.10	5
710719	20.0	8.4	0.000	0.000	4000	0.10			0.000	0.1	0.00	0.1	0.20	48
710712	22.2	8.5	0.000		12	0.10							0.20	6
710706	23.3	8.3	0.000	0.000	20	0.10			0.000				0.10	6
710628	22.8	8.6	0.000		50	0.20							0.10	5
710621	18.3	8.8	0.000		26	0.10				0.1	0.00		0.10	8
710607	17.2	8.6	0.000		12	0.10							0.20	8
710602	17.2	8.4	0.033	0.000	4	0.10			0.000				0.20	6
710525	13.3	8.2	0.000	0.000	2	0.10			0.000				0.10	8
710517	18.9	8.5	0.033		2	0.10							0.20	8
710510	15.0	8.5	0.000	0.000	160	0.10			0.000	0.1	0.00		0.10	26
710503		8.6	0.000		2	0.10							0.20	20
710426	10.0	8.6	0.033			0.10							0.30	13
710412	10.9	8.6	0.131	0.000	2	0.00			0.000				0.10	11
710405	3.9	8.5	0.000	0.000	2	0.00			0.000	0.1	0.00		0.00	17
701102	10.6	8.4	0.033	0.000		0.00	0.0		0.000		0.00	0.1	0.00	6
701026	15.6	8.2	0.098		4	0.00							0.10	6
701013	17.2	8.3	0.033	0.000	64	0.00			0.000				0.10	5
701005	16.1	8.3	0.065		2	0.00							0.10	6
700928	15.0	8.2	0.065	0.000	6	0.00			0.000				0.10	6
700921	18.9	8.3	0.196		2	0.00							0.10	5
700914	14.4	8.2	0.033	0.000	16	0.00			0.000				0.10	10
700908	15.6	8.3	0.000		8	0.20							0.20	3
700831	18.3	8.3	0.033	0.000	72	0.00			0.000				0.10	6
700824		8.3	0.033		8	0.00							0.00	5
700817	23.3	8.3	0.033	0.000	190	0.00			0.000				0.00	3
700810	20.6	8.5	0.033		60	0.00							0.10	6
700727	17.8	8.3	0.000		150	0.00							0.00	8
700720	18.3	8.2	0.098	0.000	250	0.00			0.000				0.00	40
700713	23.3	8.3	0.033		26	0.30							0.20	10
700706	19.4	8.0	1.632	0.000	2	0.00			0.000				0.00	5
700629		8.3	0.033		2	0.00							0.10	5
700622	18.9	8.2	0.000	0.000	2	0.00			0.000				0.10	6
700615	17.8	8.3	0.000		16	0.00							0.00	6
700608	15.6	8.3	0.000	0.000	2	0.00			0.000				0.00	8
700601		8.3	0.033		2	0.00							0.10	5
700518	15.0	8.2	0.000		2	0.00							0.10	8
700504	10.0	8.3	0.000	0.000	170	0.00			0.000				0.10	13
700420	8.3	8.4	0.000		2	0.00							0.10	26
700407	6.1	8.3	0.000	0.000	200	0.10			0.000				0.10	32
691014	15.0	8.2	0.033	0.000	10	0.00			0.000				0.00	30
690922	18.9	8.2	0.294		2	0.00							0.30	10

WO 01 LAKE MICHIGAN
CHICAGO NORTH AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690908	19.4	8.2	0.000	0.000	6	0.00			0.000				0.00	6
690825	24.4	8.3	0.000		8	0.00				0.0	0.00	0.0	0.00	3
690811	22.8	8.1	0.033	0.000	2	0.00			0.000	0.0	0.00	0.0	0.10	11
690728	20.6	8.4	0.033		150	0.10				0.0	0.00	0.0	0.20	17
690714	23.9	8.2	0.033	0.000	14	0.00			0.000	0.0	0.00	0.0	0.10	5
690630	17.2	8.4	0.000		10	0.00							0.20	11
690616	17.2	8.3	0.000		12	0.00							0.20	11
690602	13.9	8.4	0.065	0.000	2	0.00			0.000				0.00	8
690519	10.6	8.2	0.033		14	0.00							0.10	25
690505	13.3	8.7	0.131	0.000	2	0.00			0.000				0.00	10
690421	9.4	8.3	0.000	0.000	2	0.00			0.000				0.10	35
690407	11.1	8.2	0.065	0.000	2	0.00			0.000				0.20	37
680930	19.4	8.4	0.098	0.000	6	0.00			0.000				0.20	2
680923	16.7	8.2	0.196		190	0.00							0.10	8
680916		8.2	0.033		6	0.00							0.10	8
680909		8.3	0.033		38	0.00							0.20	5
680902		8.2	0.426		14	0.00							0.10	6
680826		8.4	0.033	0.000	18	0.00			0.000				0.00	5
680821					44									
680820					70									
680819	24.4	8.4											0.00	3
680805		8.3	0.000		2	0.00							0.00	7
680729	23.9			0.000	2	0.00			0.000					
680722	20.0	8.4	0.000		12	0.00							0.10	5
680715		8.4	0.000		12	0.00							0.10	4
680708		8.3	0.065		8	0.00							0.10	4
680701	20.6	8.2	0.000		2	0.00							0.00	2
680624		8.2	0.065	0.000	12	0.00			0.000				0.10	4
680617		8.3	0.131		6	0.00							0.10	3
680610	18.9	8.2	0.033		400	0.00							0.00	3
680604	17.2	8.3	0.033	0.000	2	0.00			0.000				0.00	2
680527	13.3	8.4	0.033	0.000	2	0.00			0.000				0.00	4
680520	12.2	8.3	0.065	0.000	2	0.00			0.000				0.00	3
680506	11.1	8.2	0.033	0.000	2	0.00			0.000				0.00	10
680429		8.2	0.098	0.000	10	0.00			0.000				0.00	6

WO 01 LAKE MICHIGAN
CHICAGO NORTH AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	16	0.000			0.00	0.00	0.0	0.0	4400	8	17	2	130	106
740826	15	0.000			0.00	0.00	0.0	0.0	8800	9	20	4	130	108
740805	12								1200	8	19	2	130	108
740722	12	0.000			0.00	0.00	0.0	0.0	5100	8	21	4	130	112
740708	14								1000	9	19	4	130	108
740624	5	0.000			0.00	0.02	0.0	0.0	8700	9	19	2	130	108
740609	8								5500	9	20	2	130	108
740522	6	0.000			0.00	0.00	0.0	0.0	7500	9	20	2	130	108
740506	10								4300	10	20	2	140	108
740422	9	0.000			0.00	0.00	0.0	0.0	2500	10	17			
740410	9								1700	12	21	2	140	114
731029		0.000			0.00	0.01	0.0	0.0	4400	9	18	2		
731015									3300	8	18	2		
730924		0.000			0.00	0.00	0.0	0.0	3000	8	17	2		
730910									5100	8	19	2		
730820		0.000			0.00	0.00	0.0	0.0	2900	8	18	2		
730806									3600	8	14	2		
730730									4500	8	11	2		
730723		0.000			0.00	0.00	0.0	0.0	2300	8	10	2		
730604									10700	8	16	2		
730521		0.000			0.00	0.00	0.0	0.0	7200	10	23	2		
730507									3700	9	16	2		
730423		0.000			0.01	0.00	0.0	0.0	5200	10	16	2		
730409									3200	9	17	2		
721030									1500	9	17	2		
721023									3500	9	17	2		

QO 01 LAKE MICHIGAN
CHICAGO NORTH AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4900	8	14	3		
721010									8600	9	16	4		
721002									5700	8	17	7		
720925									5900	8	10	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6600	9	12	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	900	9	10	4		
720807									3800	9	9	2		
720731									8800	9	12	2		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	10	3		
720717									11100	8	12	2		
720711									8600		13	3		
720705									6300	9	14	3		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5600	9	12	3		
720619									9300	9	14	2		
720612									7000	9	19	2		
720605									8000	9	13	2		
720530		0.000	0.00	0.00	0.00	0.04	0.0	0.0	7500	9	26	4		
720522									4500	9	10	2		
720515									5600	9	12	5		
720508									4000	10	13	2		
720501		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2800	10	19	2		
720424									6100	13	15	4		
720417									6500	11	16	13		
720411									2400	10	15			
720404		0.000	0.00	0.00	0.00	0.03	0.0	0.0	8600	12	22			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710913		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0							
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	23			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

QO 01 LAKE MICHIGAN
CHICAGO NORTH AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOB (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.0	0.00		0.0	0.00				
740826				0.000	0.0	0.0	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.1	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.1	0.00	0.00	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.06	0.5		0.000			
720501				0.000	0.0		0.00	0.03			0.000			
720404				0.000			0.00	0.01			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710719				0.000										

QO 01 LAKE MICHIGAN
CHICAGO NORTH AVENUE BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
710621				0.000										
710510				0.000										
710405				0.000						0.00				
701102				0.000										

QP 01 LAKE MICHIGAN
CHICAGO CENTRAL WATER PLANT INTAKE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	16.7	8.3	0.015	0.000	2	0.01	0.2	317	0.000	0.1	0.00	0.1	0.05	2
740909	20.0	8.0	0.011	0.000	2	0.05	0.2	300				0.1	0.20	1
740805	16.7	8.0	0.000	0.000	2	0.07	0.3	300				0.1	0.10	1
740724	17.2	8.1	0.016	0.000	2	0.07	0.2	283	0.000	0.0	0.00	0.1	0.00	1
740708	13.9	8.0	0.015	0.000	2	0.28	0.2	300				0.1	0.10	1
740624	14.2	8.2	0.035	0.000	100	0.14	0.4		0.000	0.1	0.00	0.1	0.10	12
740604	14.4	8.0	0.000	0.000	2	0.22	0.3	320				0.1	0.20	1
740522	11.7	8.1	0.007	0.000	30	0.13	0.3	300	0.000	0.0	0.00	0.1	0.10	1
740506	11.7	8.3	0.023	0.000	2	0.12	0.3	317				0.1	0.10	4
740422	10.0	8.4	0.000	0.000	2	0.07	0.2	283	0.000	0.0	0.00	0.1	0.10	3
740410	5.6	8.1	0.025	0.000	2	0.15	0.4					0.1	0.10	8
740316	5.6	8.3	0.020	0.000	2	0.05	0.3	283	0.000		0.00	0.1	0.10	4
740305	5.0	8.2	0.014	0.000	2	0.18	0.4		0.000			0.1	0.20	3
740204	3.3	8.3	0.003	0.000	2	0.10	0.3		0.000	0.1	0.00	0.1	0.10	6
740107	2.8	8.6	0.008	0.000	10	0.24	0.4		0.000	0.2	0.00	0.1	0.20	7
731212	6.7	8.5	0.000	0.000	100	0.07	0.2		0.000	0.1	0.00	0.1	0.10	3
731001	17.2	8.2	0.000	0.000	2	0.05	0.2	267	0.000	0.0	0.00	0.2	0.10	1
730918	18.3	8.1	0.000	0.000	100	0.01	0.1	283	0.000	0.0	0.00	0.1	0.10	1
730815	23.3	8.4	0.000	0.000	10	0.07	0.2	283	0.000	0.0	0.00	0.1	0.10	1
730712	22.2	8.1	0.005	0.000	2	0.06	0.3	283	0.000	0.1	0.00	0.1	0.10	1
730514	12.8	8.2	0.010	0.000	2	0.06	0.6	283	0.000	0.0	0.00	0.1	0.10	3
730416	8.3	8.0	0.035	0.000	2	0.03	0.3	283	0.000	0.2	0.00	0.1	0.20	19
730319	7.8	8.2	0.030	0.000	2	0.02	0.4	283	0.000	0.3	0.00	0.2	0.10	35
730305	5.6	8.2	0.010	0.000	2	0.02	0.4	267	0.000	0.2		0.2		15
730220		8.6	0.020	0.000	2	0.08	0.4	267	0.000	0.2	0.00	0.1	0.15	7
730205		8.4	0.030	0.000	2	0.01	0.4	283	0.000	0.2		0.1		21
730115	2.8	8.1	0.000	0.000	2	0.05	0.6	283	0.000	0.1		0.2		4
730103	2.2	8.1	0.000	0.000	2	0.20	0.4	283	0.000	0.2	0.00	0.2	0.20	6
721228		8.2	0.020	0.000	2	0.01	0.2	267	0.000	0.1		0.2		3
721212	5.0	8.1	0.000	0.000	2	0.02	0.3	267	0.000	0.1	0.00	0.1	0.15	18
721127	7.8	8.0	0.010	0.000	2	0.04	0.4	267	0.000	0.0	0.00	0.1	0.15	5
721018	12.8	8.3	0.000	0.000	2	0.02	0.3	267	0.000	0.1	0.00	0.1	0.15	12
721003	17.2	8.2	0.004	0.000	2	0.07	0.4	267	0.000	0.0		0.1		1
720927	17.8	8.1	0.000	0.000	2	0.03	0.3	267	0.000	0.0		0.1		1
720919	19.4	8.3	0.000	0.000	2	0.02	0.3	283	0.000	0.0	0.00	0.1	0.10	1
720912	19.4	8.4	0.000	0.000	2	0.01	0.2	267	0.000	0.0		0.1		1
720822	18.9	8.6	0.000	0.000	2	0.07	0.2	267	0.000	0.0	0.00	0.2	0.15	1
720726	15.6	8.1	0.000	0.000	2	0.06	0.3	283	0.000	0.0	0.00	0.2	0.20	2
720713	16.1	7.9	0.000	0.000	2	0.05	0.3	267	0.000	0.0		0.1		3
720621	16.7	8.6	0.000	0.000	2	0.06	0.3	267	0.000	0.1	0.00	0.2	0.10	10
720606	15.6	8.5	0.000	0.000	2	0.03	0.2	270	0.000	0.0		0.2		3
720523	14.4	8.5	0.000	0.000	2	0.12	0.2	270	0.000	0.1	0.00	0.2	0.01	3
720508	10.0	8.5	0.000	0.000	2	0.02	0.3	270	0.000	0.1		0.2		8
720418	7.8	8.4	0.025	0.000	2	0.01	0.2	270	0.000	0.1	0.00	0.2	0.10	8
720412	5.6	8.3	0.030	0.000	2	0.02	0.4	290	0.000	0.4		0.1		18
720321	5.6	8.4	0.005	0.000	2	0.08	0.3	270	0.000	0.0	0.00	0.1	0.20	8
720307	3.3	8.2	0.030	0.000	2	0.00	0.4	290	0.000	0.1		0.1		10
720223	2.8	8.2	0.015	0.000	2	0.02	0.2	290	0.000	0.1	0.00	0.1	0.15	10
720125	2.8	8.0	0.010	0.000	2	0.05	0.4	280	0.000	0.2	0.00	0.2	0.10	10
711227	5.6	8.2	0.030	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.20	6
711213	7.2	8.2	0.000	0.000	2	0.10	0.0		0.000	0.1		0.1	0.20	6
711129	7.8	8.2	0.030	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.10	13
711118	11.7	8.3	0.000	0.000	2	0.10	0.0		0.000	0.1		0.2	0.20	6
711018	17.2	8.4	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.20	6
711004	18.9	8.3	0.000	0.000	2	0.10	0.0		0.000	0.0		0.1	0.10	3

GP 01 LAKE MICHIGAN
CHICAGO CENTRAL WATER PLANT INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710920	20.0	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.10	6
710823	21.1	8.5	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.10	5
710808	20.6	7.9	0.000	0.000	4	0.10	0.0		0.000	0.1		0.1	0.10	3
710726	18.9	8.4	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.2	0.10	3
710712	20.6	8.6	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	5
710628	19.4	8.6	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.10	5
710517	14.4	8.6	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.20	6
710503	8.9	8.6	0.000	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	17
710426	9.4	8.4	0.000	0.000		0.00	0.0		0.000	0.1	0.00	0.2	0.10	8
710412	8.3	8.5	0.000	0.000	2	0.00	0.0		0.000	0.0		0.1	0.10	13
710322	3.3	8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	17
710308	2.8	8.3	0.000	0.000	2	0.00	0.0		0.000	0.0		0.2	0.10	22
710222	3.3	8.4	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.2	0.10	15
710208	2.8	8.2	0.033	0.000	2	0.00	0.0		0.000	0.0		0.1	0.00	6
710118	2.8		0.000	0.000	10	0.00	0.0		0.000	0.0	0.00	0.2	0.00	6
710104	1.1	8.2	0.000	0.000	2	0.20	0.0		0.000	0.1	0.00	0.2	0.10	18
701207	5.0	8.2	0.098	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	20
701102	15.0	8.1	0.033	0.000	2	0.00	0.0		0.000		0.00	0.2	0.00	3
701005	16.7	8.4	0.065	0.000	8	0.00	0.0		0.000		0.00	0.2	0.00	3
700921	20.0	8.3	0.131	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	3
700908	18.9	8.3	0.065	0.000	2	0.00	0.0		0.000			0.2	0.00	3
700817	22.8	8.3	0.065	0.000	2	0.00	0.0		0.000			0.2	0.00	3
700810	21.1	8.4	0.033	0.000	8	0.00	0.0		0.000	0.1		0.2	0.00	5
700727	20.0	8.2	0.033	0.000	4	0.00	0.0		0.000	0.1		0.2	0.00	5
700713		8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	5
700629		8.2	0.033	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	3
700615	18.9	8.2	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	3
700601		8.3	0.000		2	0.00	0.0					0.1	0.00	5
700518		8.1	0.000		2	0.00	0.0			0.2	0.00	0.1	0.00	5
700504		8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
700420	8.9	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	22
700407	6.7	8.4	0.000	0.000	2	0.10	0.0		0.000	0.6		0.1	0.10	28
693003	5.6	8.3	0.000	0.000	2	0.00	0.2		0.000	0.1		0.1	0.10	26
681024	12.2	8.3	0.000	0.000	10	0.00	0.2		0.000	0.3		0.1	0.10	8
680717	21.1	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	2
680522		8.3	0.000	0.000	2	0.00			0.000	0.3		0.1	0.00	2

GP 31 LAKE MICHIGAN
CHICAGO CENTRAL WATER PLANT INTAKE --CONTINUED

DATE	COD (MG/L)	CALCIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	13	0.000			0.00	0.00	0.0	0.0	2000	8	17	2	130	106
740909	15								1400	9	19	2	130	108
740805	12								1300	8	19	2	130	106
740722	11	0.000			0.01	0.00	0.0	0.0	1900	9	20	2	130	108
740708	12								2600	8	19	6	130	108
740624	13	0.000			0.00	0.00	0.0	0.0	5800	9	19	2	130	106
740604	8								1700	9	20	2	130	108
740522	6	0.000			0.00	0.00	0.0	0.0	3500	9	21	2	130	108
740506	9								2700	10	19	2	140	108
740422		0.000			0.00	0.01	0.0	0.0	1900	9	17			
740410	8								2600	11	19	2	140	110
740318	6	0.000			0.00	0.00	0.0	0.0	2900	9	16	2	130	108
740305	1								1200	10	21	2	140	112
740204	8	0.000			0.00	0.00	0.0	0.0	2800	8	20	2	130	110
740107	6	0.000			0.00	0.00	0.0	0.0	1800	11	18	3	140	110
731212	6	0.000			0.00	0.00	0.0	0.0	3000	10	22	2	130	106
731001	6	0.000			0.01	0.00	0.0	0.0	1900	8	21	2	130	104
730918	4	0.000			0.00	0.00	0.0	0.0	2500	8	17	2	130	104
730815	8	0.000			0.01	0.00	0.0	0.0	1600	8	11	2	130	106
730712	6	0.000			0.00	0.00	0.0	0.0	1900	8	8	2	130	106
730514	6	0.000			0.00	0.00	0.0	0.0	1900	9	23	2	130	108
730416	12	0.000			0.00	0.00	0.0	0.0	3400	10	21	2	130	108
730319	6	0.000	0.00	0.00	0.00	0.02	0.0	0.1	1800	9	16	2	140	111
730305	5								6300	9	16	6	140	111
730220	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4400	9	25	2	140	110

WP 01 LAKE MICHIGAN
CHICAGO CENTRAL WATER PLANT INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730205	10								3200	9	6	2	135	110
730115	10								1200	10	10	2	135	110
730103	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2230	9	7	2	130	110
721228	6								2200	8	9	4	125	105
721212	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1800	9	26	4	130	105
721127	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	900	8	19	4	130	105
721018	2	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2900	8	14	2	130	105
721003	3								2700	8	15	2	130	105
720927	11								3300	8	16	2	130	100
720919	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4200	8	14	4	130	105
720912	4								3400	8	19	4	130	105
720822	18	0.000	0.00	0.00	0.00	0.00	0.0	0.0	400	9	19	4	130	105
720726	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2200	8	11	2	130	105
720713	11								6000	8	8	4	130	105
720621	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	6300	9	10	3	130	110
720606	9								7500	9	10	2	130	108
720523	10	0.000	0.00	0.00	0.01	0.00	0.0	0.0	600	8	11	2	128	108
720508	9								4000	10	13	4	132	108
720418	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2200	8	12	5	132	108
720412	25								5300	10	15		132	108
720321	14	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1100	9	20		130	108
720307	12								1800	10	22		140	116
720223	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1800	11	20		140	116
720125	10	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1060	9	25		130	112
711227	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	22		130	126
711213	9									9	22		128	108
711129	9	0.000	0.00	0.00	0.01	0.00	0.0	0.0		10	22		130	110
711118	12									10	22		130	108
711101	13	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	22		130	108
711004	8									9	18		130	108
710920	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	17		130	108
710823	11	0.000	0.00	0.00	0.01	0.10	0.0	0.0		10	19		132	108
710808	15									9	19		130	108
710726	5	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	19		130	108
710712	8									10	18		128	108
710628	12	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		132	108
710517	14	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	23		132	108
710503	8									11	21		134	108
710426	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0		12	22		132	106
710412	9									11	24		136	108
710322	7									10	22		132	108
710308	12									11	30		148	120
710222	8	0.000	0.00	0.00	0.00	0.00		0.0		9	34		132	108
710208	8									9	23		128	108
710118	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		130	112
710104	7	0.000	0.00	0.00	0.00		0.0	0.0		10	23		136	108
701207	7									9	21		132	108
701102	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		11	22		134	104
701005	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0		8	21		128	108
700921	7									8	19		132	108
700908	10									9	20		144	106
700817	8									10	19		140	115
700810	10									9	20		145	108
700727	16										21		150	115
700713	9									8	21		140	108
700629	7									10	19		138	108
700615	13									9	21		136	108
700601	6									9	21		132	108
700518	10	0.000	0.00	0.00	0.00	0.00	0.0	0.1		9	20		132	108
700504	9									9	19		136	108
700420										10	21		136	108
700407	8									11	24		136	108
690303										11	21		136	112
681024										9	20		134	108
680717										8	20		130	106
680522										8	21			

QP 01 LAKE MICHIGAN
CHICAGO CENTRAL WATER PLANT INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.0	0.00		0.2	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
740318				0.000	0.0	0.0	0.00		0.0	0.00				
740204				0.000	0.0	0.1	0.00		0.0	0.00				
740107				0.000	0.0	0.0	0.00		0.0	0.00				
731214				0.000	0.0	0.0	0.00		0.0	0.00				
731001				0.000	0.0	0.0	0.00		0.0	0.00				
730918				0.000	0.0	0.0	0.00		0.0	0.00				
730815				0.000	0.0	0.0	0.00		0.0	0.00				
730712				0.000	0.0	0.0	0.00		0.0	0.00				
730514				0.000	0.0	0.0	0.00		0.0	0.00				
730416				0.000	0.0	0.0	0.00		0.0	0.00				
730319				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
730305								0.00						
730220				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
730205								0.00						
730115								0.00						
730103				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721228								0.10						
721212				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721127				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721003								0.00						
720927								0.00						
720919				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720912								0.00						
720822				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720726				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720711								0.00						
720621					0.0	0.0	0.00	0.00	0.0		0.000			
720606								0.00						
720523				0.000			0.00	0.02	0.5		0.000			
720508								0.02						
720418				0.000			0.00	0.02			0.000			
720412								0.06						
720321				0.000			0.00	0.00			0.000			
720307								0.04						
720223				0.000			0.00	0.06						
720125				0.000			0.00	0.03						
711227				0.000										
711129				0.000										
711018				0.000										
710920				0.000										
710823				0.000										
710726				0.000										
710628				0.000										
710517				0.000										
710426				0.000										
710322				0.000										
710118				0.000										
710104				0.000										
701102				0.000										
731005				0.000										5
700518					0.0									

QP 02 LAKE MICHIGAN
CHICAGO OAK STREET BEACH AT CONCESSION
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731029	12.2	8.2	0.037	0.000	10	0.06	0.2	283	0.000	0.4	0.00	0.1	0.10	34
731015	16.1	8.1	0.020	0.000	2	0.09	0.2	283	0.000				0.00	1

QP 02 LAKE MICHIGAN
CHICAGO OAK STREET BEACH AT CONCESSION --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730924	17.2	8.3	0.000	0.000	2	0.12	0.1	283	0.000	0.1	0.00	0.2	0.10	4
730910	16.1	8.3	0.001	0.000	4	0.09	0.2	283	0.000				0.10	1
730820	23.3	8.5	0.000	0.000	120	0.09	0.1	283	0.000	0.1	0.00	0.1	0.10	2
730806	22.8	8.4	0.010	0.000	8	0.05	0.1	267	0.000				0.10	1
730730	21.7	8.5	0.007	0.000	2	0.09	0.2	283					0.10	1
730723	22.2	8.4	0.010	0.000	38	0.08	0.2	283	0.000	0.1	0.00	0.1	0.00	2
730630	15.6	8.4	0.022	0.000	2	0.07	0.2	283	0.000				0.20	1
730521		8.3	0.045	0.000	2	0.03	0.4	283	0.000	0.1	0.00	0.1	0.20	3
730507	12.2	8.3	0.020	0.000	520	0.17	0.4	283	0.000				0.10	8
730423	13.9	8.3	0.037	0.000	2	0.03	0.3	283	0.000	0.1	0.00	0.1	0.20	5
721030	8.9	8.3	0.170	0.000	10	0.02	0.3	267	0.000				0.10	24
721023	10.0	8.2	0.051		2	0.05	0.2	267					0.10	33
721016	11.9	8.2	0.011	0.000	2	0.02	0.3	267	0.000	0.1	0.00	0.1	0.10	12
721010	13.3	8.4	0.020		4	0.10	0.3	267					0.10	10
721002	15.6	8.3	0.000	0.000	44	0.05	0.4	283	0.000				0.10	3
720925	18.3	8.1	0.000		10	0.02	0.3	267					0.10	3
720918	20.6	8.3	0.000	0.000	30	0.40	0.3	267	0.000	0.1	0.00	0.1	0.15	5
720911	18.9				38									
720907	18.3				2									
720828	23.3	8.2	0.000	0.000	4	0.04	0.3	267	0.000	0.1	0.00	0.1	0.15	2
720824					16									
720822	19.4				2									
720807	18.3	8.3	0.000	0.000	8	0.40	0.3	267	0.000				0.15	5
720731	22.2	8.3	0.000		30	0.02	0.2	267					0.10	2
720725	17.8	8.3	0.000	0.000	42	0.02	0.3	267	0.000	0.0	0.00	0.2	0.15	3
720717	19.4	8.4	0.000		20	0.20	0.3	267					0.01	3
720711	17.8	8.5	0.015	0.000	2	0.05	0.2	267	0.000				0.10	3
720705	17.8	8.5	0.000		2	0.20	0.3	267					0.15	6
720627	18.9	8.4	0.000	0.000	4	0.06	0.3	267	0.000	0.1	0.00	0.2	0.20	8
720621					2									
720619	17.8	8.6	0.010		2	0.02	0.3	267					0.10	3
720612	14.4	8.4	0.040	0.000	6	0.01	0.2	283	0.000				0.10	8
720605	15.6	8.4	0.000		2	0.05	0.2	270					0.10	6
720530	13.3	8.4	0.045	0.000	30	0.02	0.2	270	0.000	0.6	0.00	0.2	0.15	15
720522	17.8	8.3	0.000		56	0.06	0.2	270					0.10	3
720515	11.7	8.4	0.150	0.000	2	0.06	0.2	280	0.000				0.01	6
720508	10.6	8.4	0.070		110	0.05	0.2	280					0.10	18
720501	11.7	8.4	0.005	0.000	2	0.05	0.3	290	0.000	0.1	0.00	0.2	0.15	13
720424	6.7	8.4	0.020		4	0.02	0.5	280					0.15	20
720418	10.6				2									
720417	7.8	8.2	0.012	0.000	2	0.01	0.3	280	0.000				0.15	22
720411	5.0	8.3	0.052		2	0.05	0.3	280					0.25	20
720404	3.3	8.5	0.025	0.000	2	0.02	0.1	290	0.000	0.3	0.00	0.1	0.15	37
711026	15.6	8.4	0.000	0.000	2	0.10			0.000				0.20	6
711018	16.1	8.4	0.000		2	0.10							0.20	6
711012	15.6	8.4	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.10	10
711004	18.9	8.3	0.033		2	0.10							0.10	6
710927	20.0	8.5	0.000	0.000	10	0.00			0.000				0.10	6
710920	18.3	8.5	0.000		2	0.00							0.20	5
710913	20.6	8.4	0.000	0.000	4	0.10	0.0		0.000	0.1	0.00		0.20	3
710830	22.8	8.4	0.000	0.000	2	0.10			0.000				0.20	3
710823	20.6	8.5	0.000		2	0.10							0.20	6
710816	18.9	8.6	0.000	0.000	10	0.10	0.0		0.000	0.0	0.00	0.2	0.10	8
710808	21.7	8.1	0.000		50	0.10							0.20	3
710802	15.0	8.5	0.010	0.000	2	0.10			0.000				0.10	3
710726	23.6	8.4	0.000		6	0.20							0.10	3
710719	18.9	8.4	0.000	0.000	120	0.10	0.0		0.000	0.1	0.00	0.1	0.10	8
710712	21.7	8.5	0.000		10	0.10							0.20	8
710706	23.3	8.3	0.000	0.000	40	0.10			0.000				0.10	5
710628	21.1	8.6	0.000		2	0.20							0.10	3
710621	18.3	8.5	0.065			0.10				0.1	0.00		0.20	8
710607	16.7	8.7	0.000		20	0.10							0.20	5
710602	18.3	8.5	0.033	0.000	10	0.10			0.000				0.20	6
710525	13.3	8.3	0.000	0.000	2	0.10			0.000				0.10	5
710517	17.8	8.5	0.000		4	0.10							0.10	8
710510	13.3	8.5	0.033	0.000	2	0.00			0.000	0.1	0.00		0.10	8
710503		8.6	0.000		82	0.00	0.0					0.2	0.10	28
710426	10.0	8.6	0.000			0.00							0.10	17
710412	13.9	8.5	0.000	0.000	2	0.00	0.0		0.000				0.00	13
710405	3.3	8.5	0.000	0.000	2	0.00			0.000	0.1	0.00		0.10	15
701102	11.1	8.4	0.653	0.000	20	0.00	0.0		0.000		0.00	0.1	0.00	10

GP 02 LAKE MICHIGAN
CHICAGO OAK STREET BEACH AT CONCESSION --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA + NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
701026	15.6	8.3	0.131		2	0.00							0.10	6
701019	13.9	8.3	0.196		2	0.00							0.10	5
701013	17.2	8.3	0.033	0.000	2	0.00			0.000				0.10	5
701005	16.1	8.3	0.163		2	0.00							0.10	8
700928	13.9	8.2	0.065	0.000	2	0.00			0.000				0.20	5
700921	20.0	8.3	0.163		2	0.00							0.10	5
700914	15.0	8.2	0.065	0.000	28	0.00			0.000				0.10	8
700908	17.8	8.4	0.065		32	0.00							0.10	5
700831	18.3	8.3	0.033	0.000	100	0.00			0.000				0.10	5
700824		8.4	0.033		40	0.00							0.00	3
700817	23.9	8.4	0.163	0.000	220	0.00			0.000				0.10	5
700810	20.6	8.6	0.065		4	0.00							0.10	5
700803	21.7	8.2	0.000	0.000	18	0.00			0.000				0.00	6
700727	17.8	8.2	0.000		2	0.00							0.00	6
700720	19.4	8.3	0.033	0.000	360	0.10			0.000				0.00	44
700713	22.8	8.3	0.033		156	0.00							0.20	10
700706	20.0	8.0	0.033	0.000	400	0.00			0.000				0.00	5
700629		8.2	0.033		2	0.00							0.10	6
700622	18.3	8.2	0.000	0.000	2	0.00			0.000				0.10	5
700615	17.8	8.3	0.000		60	0.00							0.00	3
700608	16.1	8.3	0.098	0.000	2	0.00			0.000				0.00	6
700601		8.3	0.033		2	0.00							0.00	6
700518	15.6	8.1	0.000		2	0.00							0.10	5
700507	9.4	8.3	0.033	0.000	8	0.00			0.000				0.10	10
700420	8.3	8.5	0.000		8	0.00							0.10	26
700407	6.1	8.4	0.000	0.000	2	0.00			0.000				0.10	32
691014	15.6	8.2	0.261	0.000	8	0.00			0.000				0.00	26
690922	18.3	8.2	0.033		2	0.00							0.00	15
690908	19.4	8.3	0.000	0.000	2	0.00			0.000				0.00	6
690825	24.4	8.2	0.000		84	0.10				0.0	0.00	0.0	0.00	5
690811	22.2	8.2	0.033	0.000	2	0.00			0.000	0.0	0.00	0.0	0.10	13
690728	20.6	8.5	0.065		250	0.00				0.0	0.00	0.0	0.20	22
690714	23.9	8.3	0.033	0.000	22	0.00			0.000	0.0	0.00	0.0	0.10	5
690630	17.2	8.4	0.000		78	0.00							0.20	10
690616	16.7	8.3	0.000		2	0.00							0.10	8
690602	13.9	8.4	0.065	0.000	30	0.00			0.000				0.00	15
690519	11.1	8.2	0.033		6	0.00							0.10	26
690505	13.3	8.6	0.000	0.000	2	0.00			0.000				0.00	10
690421	10.0	8.3	0.000	0.000	2	0.00			0.000				0.10	40
690407	11.1	8.2	0.131	0.000	2	0.00			0.000				0.20	36
680930	16.1	8.4	0.065	0.000	2	0.00			0.000				0.20	3
680923	18.9	8.2	0.000		8	0.00							0.20	8
680916		8.2	0.033		16	0.00							0.10	12
680909		8.3	0.000		2	0.00							0.10	6
680902		8.2	0.000		2	0.00							0.00	5
680826		8.4	0.065	0.000	2	0.00			0.000				0.00	7
680821					42									
680820					42									
680819	23.3	8.4	0.065		56	0.00							0.00	3
680812		7.7	0.000		6	0.00							0.00	5
680805		8.4	0.000		2	0.20							0.00	6
680729	23.9			0.000	2	0.00			0.000					
680722	20.0	8.4	0.000		8	0.00							0.10	5
680715		8.3	0.000		44	0.00							0.10	2
680708		8.3	0.000		2	0.00							0.10	6
680701	23.6	8.2	0.000		10	0.00							0.00	2
680624		8.2	0.000	0.000	28	0.00			0.000				0.10	3
680617		8.4	0.033		4	0.00							0.10	3
680610	17.8	8.4	0.033		20	0.00							0.00	2
680604	17.2	8.4	0.033	0.000	2	0.00			0.000				0.00	1
680527	13.3	8.4	0.065	0.000	2	0.00			0.000				0.00	6
680520	12.2	8.4	0.065	0.000	2	0.00			0.000				0.00	3
680513		8.3	0.424	0.000	2	0.00			0.000				0.00	3
680506	11.1	8.2	0.065	0.000	2	0.00			0.000				0.10	11
680429		8.2	0.163	0.000	10	0.00			0.000				0.00	7

QP 02 LAKE MICHIGAN
CHICAGO OAK STREET BEACH AT CONCESSION --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731029		0.000			0.00	0.03	0.0	0.0	5400	9	18	2		
731015									5200	8	19	2		
730924		0.000			0.00	0.00	0.1	0.0	4000	8	17	16		
730910									3800	8	18	2		
730820		0.000			0.00	0.00	0.0	0.0	4100	8	18	2		
730806									4500	8	13	2		
730730									2700	8	10	2		
730723		0.000			0.00	0.00	0.0	0.0		8	11	2		
730604									3200	8	16	2		
730521		0.000			0.00	0.00	0.0	0.0	8400	10	22	2		
730507									2800	10	16	2		
730423		0.000			0.00	0.00	0.0	0.0	2700	10	19	2		
721030									1600	9	12	2		
721023									3200	9	12	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3500	8	13	2		
721010									5300	9	16	5		
721002									4900	8	17	6		
720925									3600	8	9	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5900	9	9	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	800	9	10	5		
720807									2900	6	12	2		
720731									7700	9	19	2		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6700	9	10	2		
720717									6200	8	12	2		
720711									5400	9	12	3		
720705									5800	10	13	2		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	1800	9	12	3		
720619									8600	9	19	3		
720612									5200	9	16	2		
720605									5400	9	17	4		
720530		0.000	0.00	0.00	0.00	0.05	0.0	0.0	2800	10	15	2		
720522									4200	9	14	2		
720515									5100	10	13	3		
720508									5500	10	14	4		
720501		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2100	10	15	2		
720424									4200	12	22	4		
720417									4500	10	17	5		
720411									3600	11	16			
720404		0.000	0.00	0.00	0.00	0.02	0.0	0.0	5900	12	18			
711012	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	20		130	108
710913	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0			18			
710816	7	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	19		140	108
710719	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		10	18		140	108
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710513		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710503	17									13	23		140	108
710412	3									12	24		132	108
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	23			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

QP 02 LAKE MICHIGAN
CHICAGO OAK STREET BEACH AT CONCESSION --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731029				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			

QP 02 LAKE MICHIGAN
CHICAGO OAK STREET BEACH AT CONCESSION --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.04	0.5		0.000			
720501				0.000	0.0		0.00	0.00			0.000			
720404				0.000			0.00	0.01			0.000			
711012				0.000										
710910				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										

QP 01 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT-CENTRAL WATER INTAKE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720207	2.8	8.3	0.000	0.000	2	0.01	0.4	273	0.000	0.1	0.00	0.2	0.30	8
711012	14.4	8.4		0.000		0.00				0.0			0.00	1
711005	16.7	8.4	0.000	0.001		0.00			0.000	0.0		0.1	0.00	1
710928	17.2	8.4	0.033	0.002		0.10			0.000	0.0		0.1	0.00	2
710921	17.8	8.4	0.000	0.000		0.10			0.000	0.0		0.1	0.00	2
710917	18.9	8.4	0.033	0.001		0.00						0.1		1
710806	17.8	8.5	0.033	0.000		0.10			0.000	0.0		0.1	0.00	1
710616	15.6	8.6	0.033	0.000		0.00			0.000	0.0		0.1	0.00	1
710611	15.0	8.5	0.033	0.000		0.00			0.000	0.0		0.1	0.00	1
710604	12.2	8.5	0.033	0.000		0.10			0.000			0.1	0.00	1
710526	12.2	8.4	0.033	0.000		0.00			0.000	0.0		0.1	0.00	1
710520	12.8	8.4	0.033	0.000		0.10			0.000	0.0		0.1	0.00	1
710512	8.9	8.6	0.033	0.000		0.10			0.000	0.0		0.1	0.00	5
710507	7.2	8.7	0.033	0.000		0.00			0.000	0.0		0.1	0.00	3
710502	0.6	8.4	0.033	0.000		0.00			0.000	0.0		0.2	0.00	4
710224	0.0	8.1	0.033	0.000		0.00			0.000	0.0		0.2	0.00	8
710209	0.6	8.2	0.000			0.00			0.000			0.2		2
710204	0.0	8.1	0.000			0.00				0.0		0.2		2
710126	0.0	7.9	0.033			0.10						0.2		10
710112	0.0	7.6	0.065	0.000		0.10			0.000	0.0		0.2	0.00	4
710105	0.6	8.0	0.000	0.001		0.00			0.000	0.0		0.2	0.00	9
701028	13.3	8.3	0.033	0.000		0.00			0.000	0.0		0.2	0.00	3
701014	14.4	8.3	0.033	0.000		0.10			0.000	0.0		0.2	0.00	6
701006	15.0	8.2	0.033	0.001		0.00			0.000	0.0		0.2	0.00	2
700619	13.9	8.3	0.033	0.000		0.00			0.000	0.0		0.2	0.10	2
700609	14.4	8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.00	2
700605	12.8	8.1	0.033	0.000		0.10			0.000	0.0		0.2	0.00	7
700527	14.4	8.2	0.000	0.000		0.00			0.000	0.0		0.2	0.00	1
700522	13.9	8.2	0.000	0.000		0.00			0.000	0.0		0.2	0.00	1
700506	9.4	8.0	0.033	0.000		0.00			0.000	0.0		0.2	0.00	5
700430	9.4	8.1	0.033	0.000		0.00			0.000	0.0		0.2	0.00	3
700421	6.7	8.5	0.033	0.000		0.00			0.000	0.0		0.2	0.00	10
700415	6.7	8.5	0.033	0.000		0.00			0.000	0.1		0.2	0.00	15
700407	3.9	8.5	0.033	0.000		0.10			0.000	0.0		0.1	0.00	20
700402	2.2	8.2	0.065	0.000		0.10			0.000	0.1		0.2	0.00	20
700305	0.6	8.4	0.033	0.000		0.10			0.000	0.1		0.1	0.00	30
700224	1.1	8.4	0.033	0.000		0.00			0.000	0.0		0.2	0.00	10
700217	0.0	8.2	0.033	0.000		0.00			0.000			0.1	0.00	8
700210	0.0	8.4	0.033	0.000		0.00			0.000	0.0		0.1	0.00	15
700205	0.0	8.3	0.033	0.000		0.00			0.000	0.0		0.1	0.00	15
700127	0.6	8.3	0.033	0.000		0.00			0.000	0.0		0.2	0.00	7
700120	0.6	8.2	0.065	0.000		0.00			0.000	0.0		0.1	0.00	3
700113	0.0	8.2	0.065	0.000		0.00			0.000	0.0		0.2	0.00	6
700106	0.0	8.1	0.000	0.000		0.00			0.000	0.0		0.1	0.00	6
691013	16.7	8.5	0.000	0.000		0.00			0.000	0.0		0.2	0.00	2

QP 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT-CENTRAL WATER INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690929	17.2	8.4	0.066	0.000		0.00			0.000	0.0		0.1	0.00	2
690923	18.9	8.3	0.000	0.001		0.00			0.000	0.0		0.1	0.00	2
690916	19.4	8.3	0.000	0.000		0.00			0.000	0.0		0.1	0.00	2
690911		8.3	0.000	0.000		0.00				0.0		0.1	0.00	2
690905		8.4	0.000	0.000		0.00				0.0		0.2	0.00	1
690827	23.9	8.3	0.000	0.000		0.00				0.0	0.00	0.2	0.00	1
690819	21.1	8.3	0.000	0.000		0.00				0.0	0.00	0.2	0.00	2
690811	20.6	8.2	0.000	0.000		0.10			0.000	0.0	0.00	0.1	0.00	3
690808	20.6	8.2	0.000	0.000		0.00			0.000	0.0	0.00	0.1	0.00	2
690730	21.7	8.2	0.033	0.000		0.00			0.000	0.0	0.00	0.1	0.00	6
690725	23.9	8.2	0.000	0.000		0.00			0.000	0.0	0.00	0.2	0.00	2
690716	21.7	8.2	0.033	0.001		0.00			0.000	0.0	0.00	0.2	0.00	2
690711	20.0	8.3	0.000	0.000		0.00			0.000	0.0	0.00	0.3	0.00	1
690617	14.4	8.4	0.000	0.000		0.00			0.000	0.0		0.2	0.00	1
690611	12.8	8.3	0.000	0.000		0.00			0.000	0.0		0.1	0.00	1
690606		8.4		0.000		0.10			0.000	0.0		0.2	0.00	2
690520		8.3	0.033	0.000		0.00			0.000	0.0		0.2	0.00	5
690516		8.5	0.000	0.000		0.00			0.000	0.0		0.1	0.00	2
690505	11.1	8.5	0.033	0.000		0.10			0.000	0.0		0.2	0.00	5
690422	7.2	8.3	0.033	0.000		0.10			0.000	0.0		0.2	0.00	20
690417	8.3	8.4	0.033	0.000		0.10			0.000	0.0		0.2	0.00	7
690408	5.0	8.3	0.033	0.000		0.10			0.000	0.0		0.2	0.00	15
690402	2.8	8.1	0.065	0.000		0.10			0.000	0.0		0.1	0.00	25
690325	3.9	8.2	0.098	0.000		0.10			0.000	0.0		0.2	0.00	70
690320		8.7	0.033	0.000		0.10			0.000	0.0		0.2	0.00	4
690312	0.0	8.5	0.033	0.000		0.00			0.000	0.0		0.2	0.00	15
690306		8.4	0.000	0.000		0.10				0.0		0.1	0.00	2
690225		8.2	0.033	0.004		0.00			0.000	0.0		0.2	0.00	2
690220		8.2	0.033	0.002		0.00			0.000	0.0		0.1	0.00	4
690211		8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.00	2
690206		8.1	0.033	0.000		0.10				0.0		0.2	0.00	5
690128		8.3	0.000	0.000		0.10			0.000	0.0		0.1	0.00	3
690123		8.2	0.000	0.000		0.00			0.000	0.0		0.1	0.00	4
690114		8.1	0.065	0.000		0.00			0.000			0.1	0.00	8
681226		8.1	0.033	0.003		0.00			0.000	0.0		0.1	0.00	16
681219		8.1	0.033	0.000		0.00			0.000	0.0		0.2	0.00	25
681211		8.3	0.033	0.000		0.00			0.000	0.0		0.1	0.00	30
681205		8.3	0.033	0.000		0.00			0.000	0.0		0.1	0.00	23
681126		8.2	0.033			0.00				0.0		0.1	0.00	5
681121		8.2	0.033	0.000		0.00				0.0		0.1	0.00	10
681112		8.4	0.033	0.000		0.00			0.000	0.0		0.1	0.00	10
681108		8.3	0.033	0.000		0.00			0.000	0.0		0.1	0.00	10
681025		8.3	0.033	0.001		0.00			0.000	0.0		0.1	0.00	5
681018		8.3	0.033	0.000		0.00			0.000	0.0		0.2	0.00	2
681010		8.2	0.000	0.000		0.00			0.000	0.0		0.2	0.00	3
681002		8.3		0.000		0.00			0.000	0.0		0.2	0.00	2
680927		8.2	0.033	0.000		0.00			0.000	0.0		0.1	0.00	1
680920		8.3	0.000	0.000		0.10			0.000	0.0		0.2	0.00	2
680909		8.2	0.000	0.000		0.00			0.000	0.0		0.1	0.00	2
680903		8.3	0.000	0.000		0.00			0.000	0.0		0.1	0.00	2
680814		8.2	0.000	0.003		0.00			0.000	0.0		0.1	0.00	1
680806		8.3	0.033	0.003		0.00			0.000			0.1	0.00	1
680731	21.1	8.4	0.000	0.000		0.00			0.000	0.0		0.1	0.00	1
680722		8.3	0.000	0.001		0.10			0.000	0.0		0.1	0.00	3
680717		8.3	0.000	0.000		0.00			0.000	0.0		0.1	0.00	1
680712	17.8	8.3	0.033	0.000		0.10			0.000	0.0		0.1	0.00	2
680701	17.2	8.1	0.000	0.000		0.00			0.000	0.0		0.2	0.00	1
680627	16.7	8.3	0.033	0.000		0.00			0.000	0.0		0.1	0.00	2
680618		8.4		0.000		0.10			0.000			0.1	0.00	1
680612	14.4	8.4	0.033	0.000					0.000	0.0		0.1	0.00	1
680603	13.9	8.4	0.000	0.000		0.00			0.000	0.0		0.2	0.00	1
680531	12.8	8.2	0.033	0.001		0.10			0.000	0.0		0.1	0.00	2
680522	12.8	8.2	0.033	0.000		0.10			0.000	0.0		0.1	0.00	2
680513	13.9	8.2	0.033	0.000		0.10			0.000	0.0		0.1	0.00	1
680430	15.0	8.2	0.033	0.000		0.10			0.000	0.0		0.1	0.10	6
680425	8.9	8.3	0.033	0.000		0.00			0.000	0.0		0.1	0.00	5
680416	8.9	8.2	0.065	0.000		0.10			0.000	0.0		0.1	0.00	3
680410	8.9	8.3	0.033	0.000		0.20			0.000	0.0		0.2	0.00	2
680402	7.2	8.3	0.033	0.000		0.00			0.000	0.0		0.2	0.00	5
680327		8.4	0.033	0.000		0.00			0.000	0.0		0.2	0.00	13
680319	3.3	8.4	0.033	0.000		0.00			0.000	0.0		0.2	0.00	15

WF 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT-CENTRAL WATER INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680314	1.1	8.2	0.033	0.000		0.10			0.000	0.0		0.1	0.00	30
680304	0.0	8.2	0.033	0.000		0.00			0.000	0.0		0.1	0.10	36
680229	0.0	8.4	0.033	0.003		0.00				0.0		0.2	0.00	20
680219	0.0	8.3	0.033	0.000		0.00			0.000	0.0		0.2	0.00	6
680216	0.6	8.1	0.033	0.000		0.00			0.000	0.0		0.1	0.00	
680205	2.2	8.2	0.033	0.000		0.00			0.000	0.0		0.1	0.00	7
680201	1.7	8.2	0.033	0.001		0.00			0.000	0.0		0.2	0.00	4
680126	0.6		0.033	0.002		0.00			0.000	0.0		0.1	0.00	15
680123	0.6		0.033	0.002		0.00				0.0		0.1		15
680116		8.0	0.033			0.00				0.0		0.2	0.00	1
680109	0.0	8.0	0.033			0.00				0.0		0.1	0.00	4
680104	0.0	8.1	0.033			0.10				0.0		0.1		
671227	0.0	8.1	0.033			0.00				0.0		0.1	0.00	5
671221	2.8	8.2	0.033	0.009		0.00				0.0		0.1	0.00	4
671212	3.3	8.2	0.033			0.10				0.0		0.1	0.00	14
671204	2.2	8.1	0.033			0.10				0.0		0.1		10
671130	2.2	8.2	0.033			0.00				0.0		0.1	0.00	8
671121	5.0	8.1	0.033			0.00				0.0		0.2		11
671115	5.6	8.2	0.033	0.001		0.00				0.0		0.1		20
671107	6.1	8.2	0.033	0.001		0.00				0.0		0.1	0.00	14
671102	9.4	8.2	0.033	0.003		0.00				0.0		0.1		8
671019	11.7	8.4	0.033			0.00				0.0		0.1	0.00	6
671011	12.2	8.2	0.033			0.00				0.0		0.1		3
671006		8.0	0.000	0.001		0.00				0.0		0.1	0.00	9
671002	17.2	8.3	0.033	0.003		0.00			0.000	0.0		0.1		4
670927	20.0	8.3	0.000			0.00				0.0		0.2	0.00	3
670912	18.9	8.4	0.033			0.00				0.0		0.1	0.00	7
670907		8.5	0.033			0.00				0.0		0.1		2
670829	20.0	8.1	0.000			0.00				0.0		0.1		4
670831	21.7	8.7	0.033			0.00						0.1	0.00	1
670727	19.4	8.2								0.1			0.00	
670718	20.6	8.3		0.002		0.00				0.1				3
670705	18.9	8.3	0.033	0.000		0.20			0.000	0.1		0.2	0.00	1
670628	18.9	8.4	0.033	0.001		0.10			0.000	0.1		0.1	0.00	2
670623	16.7	8.3	0.000	0.002		0.00				0.1		0.1	0.00	1
670613	12.8	8.2	0.000	0.001		0.00				0.1		0.1	0.00	1
670606	13.9	8.4	0.033	0.001		0.10				0.1		0.0	0.00	2
670602	12.2	8.4	0.033	0.001		0.00				0.1		0.1		4
670525	13.3	8.4	0.033	0.001		0.00				0.1		0.1	0.00	2
670516	13.6	8.4	0.033	0.001		0.00			0.000	0.1		0.1	0.00	2
670509	10.0	8.2	0.000	0.000		0.10			0.000	0.1		0.2	0.00	1
670502	9.4	8.2	0.033	0.001		0.20			0.000	0.1		0.2	0.10	2
670425	8.3	8.5	0.033	0.000		0.20			0.000	0.1		0.2	0.00	12
670418	8.9	8.3	0.033	0.000		0.20			0.010	0.1		0.1	0.00	25
670411	7.2	8.7	0.033	0.001		0.00			0.000	0.1		0.1	0.00	42
670403	7.2	8.4	0.033	0.001		0.10			0.010	0.1		0.2	0.00	25
670328	3.3	8.6	0.033	0.002		0.00			0.000	0.1		0.2	0.00	20
670321	0.6	8.4	0.065	0.001		0.00			0.000	0.3		0.1	0.00	40
670314	1.7	8.4	0.033	0.001		0.10			0.000	0.2		0.2	0.00	35
670307	0.6	8.4	0.033	0.002		0.00			0.000	0.1		0.0	0.00	34
670227	0.0	8.4	0.033	0.003		0.20			0.000	0.1		0.2	0.00	35
670221	0.0	8.3	0.000	0.002		0.00			0.000	0.1		0.0	0.00	41
670214		8.3	0.000	0.001		0.10			0.000	0.1		0.0	0.00	18
670124	2.2	8.1	0.000	0.001		0.10			0.000	0.1		0.2	0.00	2
670117	0.0	8.1	0.033	0.001		0.10			0.000	0.2		0.0	0.00	18
670110	0.0	8.1	0.033	0.001		0.00			0.000	0.1		0.2	0.00	18

WF 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT-CENTRAL WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720207	19	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	20		144	116
711012										10	21			
711005										10	21			
710928										8	20			
710921										12	23			

QF 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT-CENTRAL WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710917										11	20			
710806										9	22			
710616										10	25			
710611										10	22			
710604										10	24			
710526										7	23			
710520										7	21			
710512										11	26			
710507										9	24			
710302										9	24			
710224										9	22			
710209										10	23			
710204										8	21			
710126										13	24			
710112											22			
710105										10	23			
701028										8	24			
701014										8	25			
701006										7	23			
700619										7	25			
700609										8	23			
700605										7	23			
700527										9	24			
700522										6	22			
700506										6	24			
700430										6	24			
700421										9	24			
700415										9	25			
700407										8	23			
700402										9	23			
700305										9	23			
700224										7	23			
700217										7	24			
700210										7	24			
700205										8	24			
700127										7	24			
700120										8	23			
700113										8	24			
700106										7	23			
691019										7	21			
690929										6	22			
690923										7	22			
690916										7	22			
690911										7	21			
690905										7	21			
690827		0.000								7	21			
690819		0.000								6	25			
690811		0.000								7	22			
690808		0.000								7	25			
690730		0.000								7	23			
690725		0.000								5	22			
690716		0.000								6	22			
690711		0.000								8	20			
690617										6	19			
690611										7	43			
690606										6	37			
690520										6	24			
690516										7	24			
690505										8				
690422										8	23			
690417										9	23			
690408										8	24			
690402										8	24			
690325										9	24			
690320										8	23			
690312										5	29			
690306										8	23			
690225										8	25			
690220										8	25			
690211										9	25			

QP 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT-CENTRAL WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690206											26			
690128										8	25			
690123										8	26			
690114										8	25			
681226										7	25			
681219										7	25			
681211										7	25			
681205										6	22			
681126										6	22			
681121										6	24			
681114										7	24			
681108										7	21			
681025										6	26			
681018										6	24			
681010										6	23			
681002										7	23			
680927										8	24			
680920										7	23			
680909										6	23			
680903										7	23			
680814										7	23			
680806										7	22			
680731										1	23			
680722										7	22			
680717										6	24			
680712										7	21			
680701										7	26			
680627										7	25			
680618										7	24			
680612										7	23			
680603										7	23			
680531										7	24			
680522										8	22			
680513										7	24			
680430										7	24			
680425										7	24			
680416										7	23			
680410										8	23			
680402										7	22			
680327										8	23			
680319										8	23			
680314										9	23			
680304										10	25			
680229										10	25			
680219										8	25			
680216										8	25			
680205										8	25			
680201										8	22			
680126										9	25			
680123										9	25			
680118										8	21			
680109										9	25			
680104										7	25			
671227										8	24			
671221										8	23			
671212										7	24			
671204										7	25			
671130										8	23			
671121										7	24			
671115										7	23			
671107										7	24			
671102										9	25			
671019										7	23			
671011										7	23			
671006										15	22			
671002										9	28			
670927										8	22			
670912										7	19			
670907										7	20			
670829										7	22			
670801										6	22			

QP 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT-CENTRAL WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
670727										6				
670718										7				
670705										7	21			
670628										7	20			
670620										7	22			
670613										7	20			
670606										7	20			
670602										8	20			
670525										8	21			
670516										8	21			
670509										10	26			
670502										12	25			
670425										10	26			
670418										10	25			
670411										13	24			
670403										9	25			
670328										9	23			
670321										9	26			
670314										9	23			
670307										6	24			
670227										8	25			
670221										8	24			
670214										80	250			
670124										8	24			
670117										7	24			
670110										7	23			

QP 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT-CENTRAL WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
720207				0.000			0.00	0.03						
680701			162											
680627			163											
680618			176											
680612			153											
680603			155											
680531			198											
680522			156											
680513			190											
680430			154											
680425			170											
680416			163											
680410			164											
680402			164											
680327			170											
680319			169											
680314			171											
680304			164											
680229			163											
680219			175											
680216			176											
680205			159											
680201			166											
670829			148											

WW 01 LAKE MICHIGAN
CHICAGO ROOSEVELT ROAD BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	15.6	8.5	0.018	0.000	2	0.00	0.2	283	0.000	0.1	0.00	0.1	0.10	4
740909	19.4	8.1	0.026	0.000			0.2	300				0.1		
740826	22.8	8.3	0.000	0.000	2	0.00	0.2	283	0.000	0.0	0.00	0.1	0.00	1
740805	18.3	8.1	0.009	0.000	46	0.10	0.2	300				0.1	0.00	1
740722	20.6	8.2	0.031	0.000	36	0.05	0.2	283	0.000	0.1	0.00	0.1	0.00	2
740708	21.1	8.0	0.029	0.000	12	0.13	0.2	283				0.1	0.10	1
740624	15.0	8.3	0.080	0.000	100	0.23	0.7		0.000	0.3	0.00	0.1	0.10	19
740604	15.6	8.1	0.050	0.000	20	0.30	0.3	300				0.1	0.10	1
740522	12.8	8.2	0.030	0.000	18	0.16	0.3	300	0.000	0.0	0.00	0.1	0.10	1
740506	11.1	8.4	0.039	0.000	58	0.10	0.3	283				0.1	0.10	20
740422	12.2	8.5	0.010	0.000	2	0.29	0.3	283	0.000	0.0	0.00	0.1	0.20	3
740410	6.1	8.1	0.024	0.000	2	0.16	0.3					0.1	0.10	20
731029	12.2	8.1	0.030	0.000	6	0.09	0.2	283	0.000	0.3	0.01	0.1	0.10	23
731015	16.7	8.0	0.016	0.000	40	0.08	0.2	283	0.000				0.10	1
730924	17.2	8.2	0.000	0.000	2	0.45	0.2	283	0.000	0.1	0.00	0.2	0.00	4
730910	17.2	8.4	0.003	0.000	2	0.08	0.2	300	0.000				0.10	2
730823	23.9	8.5	0.015	0.000	300	0.05	0.1	283	0.000	0.1	0.00	0.1	0.10	3
730806	22.2	8.3	0.015	0.000	2	0.04	0.1	283	0.000				0.10	1
730730	22.2	8.5	0.015	0.000	6	0.08	0.1	283					0.00	2
730723	22.2	8.5	0.010	0.000	2	0.08	0.2	283	0.000	0.1	0.00	0.2	0.00	5
730604	14.4	8.5	0.035	0.000	8	0.10	0.2	283	0.000				0.20	1
730521		8.2	0.037	0.000	2	0.03	0.5	283	0.000	0.1	0.00	0.1	0.20	2
730507	11.7	8.2	0.017	0.000	2	0.03	0.4	283	0.000				0.10	7
730423	13.3	8.3	0.052	0.000	6	0.04	0.3	283	0.000	0.1	0.00	0.1	0.20	8
721030	9.4	8.3	0.086	0.000	10	0.01	0.3	267	0.000				0.10	6
721023	10.0	8.2	0.020		2	0.02	0.2	267					0.15	12
721016	12.8	8.2	0.010	0.000	2	0.05	0.3	267	0.000	0.1	0.00	0.1	0.15	15
721010	13.3	8.4	0.000		18	0.05	0.3	267					0.15	11
721002	15.6	8.3	0.000	0.000	2	0.10	0.4	283	0.000				0.10	3
720925	17.8	8.1	0.000		10	0.05	0.3	267					1.50	2
720918	20.6	8.4	0.000	0.000	10	0.20	0.3	267	0.000	0.1	0.00	0.1	0.10	5
720911	19.4				4									
720907	18.3				2									
720828	21.1	8.2	0.060	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.1	0.20	1
720824					2									
720822	19.4				2									
720807	18.3	8.1	0.000	0.000	100	0.10	0.3	267	0.000				0.15	6
720731	23.3	8.3	0.000		32	0.03	0.2	267					0.10	3
720725	19.4	8.3	0.200	0.000	100	0.10	0.3	267	0.000	0.1	0.00	0.2	0.15	6
720717	19.4	8.4	0.000		6	0.20	0.3	283					0.01	3
720711	18.3	8.4	0.060	0.000	2	0.10	0.2	267	0.000				0.10	5
720705	17.2	8.4	0.000		2	0.07	0.2	267					0.10	20
720627	20.0	8.3	0.050	0.000	10	0.05	0.2	267	0.000	0.1	0.00	0.2	0.10	10
720621					2									
720619	17.8	8.6	0.000		2	0.01	0.2	267					0.10	3
720612	13.9	8.4	0.050	0.000	2	0.01	0.2	283	0.000				0.10	8
720605	15.6	8.4	0.020		2	0.02	0.2	280					0.10	10
720530	13.9	8.4	0.035	0.000	110	0.05	0.2	280	0.000	0.7	0.00	0.2		
720522	17.8	8.4	0.000		2	0.11	0.2	280					0.10	8
720515	11.1	8.5	0.030	0.000	2	0.05	0.2	280	0.000				0.01	8
720508	11.1	8.6	0.010		8	0.03	0.3	290					0.10	10
720501	11.7	8.3	0.005	0.000	2	0.06	0.3	290	0.000	0.1	0.00	0.2	0.15	17
720424	6.7	8.4	0.021		2	0.05	0.4	290					0.30	13
720417	10.0	8.4	0.035	0.000	2	0.02	0.5	310	0.000				0.20	18
720412	5.6	8.3	0.020		2	0.06	0.4	290					0.30	26
720404	3.3	8.5	0.000	0.000	2	0.01	0.1	300	0.000	0.3	0.00	0.1	0.15	40
711026	15.6	8.4	0.000	0.000	2	0.10			0.000				0.20	6
711018	16.1	8.4	0.000		2	0.00							0.20	6
711012	15.0	8.3	0.000	0.000	2	0.00			0.000	0.0	0.00		0.10	8
711004	17.2	8.2	0.000		2	0.10							0.10	5
710927	20.0	8.5	0.000	0.000	10	0.10			0.000				0.10	6
710920	17.8	8.5	0.000		6	0.00							0.20	5
710913	22.2	8.4	0.000	0.000	12	0.10			0.000	0.1	0.00		0.20	6
710830	21.7	8.4	0.000	0.000	110	0.10			0.000				0.20	5
710823	20.6	8.6	0.000		80	0.10							0.20	5
710816	20.0	8.6	0.000	0.000	6	0.10			0.000	0.0	0.00		0.10	8
710808	21.1	8.1	0.000		8	0.10							0.20	5
710802	13.9	8.5	0.000	0.000	50	0.10			0.000				0.20	5
710726	21.7	8.4	0.000		8	0.10							0.10	3
710719	20.0	8.4	0.000	0.000	3000	0.10			0.000	0.1	0.00	0.1	0.10	15

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710712	21.7	8.5	0.000		22	0.10							0.20	8
710706	23.3	8.3	0.000	0.000	190	0.10			0.000				0.10	5
710628	20.6	8.6	0.300		90	0.10							0.10	3
710621	18.3	8.5	0.000		4	0.10				0.1	0.00		0.10	13
710607	17.2	8.5	0.000		2	0.10							0.20	8
710602	15.6	8.4	0.033	0.000	10	0.10			0.000				0.20	6
710525	13.3	8.2	0.033	0.000	2	0.10			0.000				0.10	5
710517	17.2	8.4	0.000		18	0.10							0.40	52
710510	13.9	8.3	0.000	0.000	2	0.00			0.000	0.1	0.00		0.10	10
710503		8.6	0.000		2	0.10							0.10	20
710426	10.6	8.4	0.000			0.10							0.10	11
710412	13.9	8.4	0.000	0.000	2	0.00			0.000				0.10	10
710405	3.3	8.5	0.000	0.000	2	0.00			0.000	0.0	0.00		0.20	15
701102	10.6	8.3	0.098	0.000	2	0.00	0.0		0.000		0.00	0.1	0.00	10
701026	15.6	8.3	0.294		2	0.00							0.10	6
701019	14.4	8.3	0.065		2	0.00							0.10	6
701013	17.2	8.3	0.065	0.000	12	0.00			0.000				0.10	8
701005	15.6	8.4	0.392		2	0.00							0.10	3
700928	15.0	8.2	0.065	0.000	6	0.00			0.000				0.00	5
700921	19.4	8.3	0.131		2	0.00							0.20	6
700914	18.4	8.2	0.033	0.000	14	0.00			0.000				0.00	13
700908	17.8	8.3	0.000		22	0.00							0.30	3
700831	18.9	8.3	0.065	0.000	200	0.00			0.000				0.10	6
700824		8.3	0.065		20	0.00							0.00	5
700817	23.9	8.3	0.196	0.000	220	0.00			0.000				0.10	5
700810	20.6	8.5	0.033		150	0.00							0.10	10
700803	20.6	8.1	0.000	0.000	192	0.00			0.000				0.00	6
700727	18.9	8.1	0.000		50	0.00							0.00	8
700720	18.3	8.3	0.065	0.000	10	0.00			0.000				0.10	61
700713	22.8	8.3	0.000		2	0.00							0.20	10
700706	19.4	8.0	0.033	0.000	14	0.00			0.000				0.00	5
700629		8.3	0.033		2	0.00							0.10	8
700622	17.2	8.2	0.033	0.000	4	0.00			0.000				0.10	5
700615	17.2	8.3	0.000		2	0.00							0.00	3
700608	15.6	8.2	0.000	0.000	2	0.00			0.000				0.00	6
700601		8.3	0.000		2	0.00							0.00	3
700518	13.9	8.1	0.000		2	0.00							0.10	5
700504	11.1	8.2	0.033	0.000	2	0.00			0.000				0.10	8
700420	6.3	8.5	0.000		2	0.00							0.10	26
700407	6.1	8.4	0.000	0.000	2	0.00			0.000				0.10	28
691014	15.6	8.2	0.033	0.000	2	0.10			0.000				0.00	26
690922	18.3	8.2	0.000		2	0.00							0.00	10
690908	19.4	8.3	0.000	0.000	22	0.00			0.000				0.00	8
690825	24.4	8.3	0.065		14	0.00				0.0	0.00	0.0	0.00	5
690811	22.2	8.2	0.033	0.000	6	0.00			0.000	0.0	0.00	0.0	0.10	17
690728	20.6	8.5	0.033		420	0.00				0.0	0.00	0.0	0.20	13
690714	23.3	8.2	0.033	0.000	6	0.00			0.000	0.0	0.00	0.0	0.10	6
690630	17.2	8.4	0.033		2	0.00							0.10	8
690616	16.1	8.3	0.000		2	0.00							0.10	8
690602	13.3	8.5	0.033	0.000	2	0.00			0.000				0.00	8
690519	12.2	8.2	0.033		2	0.00							0.10	13
690505	13.9	8.7	0.000	0.000	2	0.00			0.000				0.00	10
690421	9.4	8.3	0.000	0.000	2	0.00			0.000				0.10	30
690407	9.4	8.2	0.131	0.000	2	0.10			0.000				0.10	32
680930	16.7	8.4	0.065	0.000	2	0.00			0.000				0.10	2
680923	20.0	8.2	0.000		2	0.00							0.10	3
680916		8.3	0.033		6	0.00							0.10	8
680909		8.3	0.000		2	0.00							0.10	7
680902		8.2	0.000		2	0.00							0.10	3
680826		8.4	0.033	0.000	100	0.00			0.000				0.00	4
680821					400									
680812					58									
680805		8.3	0.033		2	0.00							0.00	3
680729	23.3	8.4	0.000		12	0.00							0.00	4
680722	20.0	8.3	0.000	0.000	2	0.10			0.000					
680715		8.3	0.033		2	0.00							0.00	5
680708		8.3	0.131		30	0.00							0.20	3
680701	20.0	8.2	0.033		4	0.00							0.10	4
680624		8.1	0.000	0.000	7	0.00			0.000				0.00	2
					22	0.00							0.10	2

QQ 01 LAKE MICHIGAN
CHICAGO ROOSEVELT ROAD BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA + NITRO-GEN (MG/L)	NITRATE NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
680617		8.3	0.000		2	0.00							0.10	3
680610	17.8	8.3	0.065		36	0.00							0.00	3
680604	17.2	8.3	0.065	0.000	4	0.20			0.000					3
680527	13.3	8.4	0.098	0.000	2	0.00			0.000				0.00	9
680520	13.3	8.4	0.261	0.000	2	0.50			0.000				0.00	6
680513	14.4	8.2	0.096	0.000	2	0.00			0.000				0.00	3
680429		8.2	0.033	0.000	10	0.10			0.000				0.00	18

QQ 01 LAKE MICHIGAN
CHICAGO ROOSEVELT ROAD BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	15	0.000			0.00	0.00	0.0	0.0	4200	8	17	2	130	108
740909										9	19	2	130	108
740826	15	0.000			0.00	0.00	0.0	0.0	3700	9	22	4	130	112
740805	13								1400	8	20	2	130	108
740722	11	0.000			0.00	0.00	0.0	0.0	2600	9	20	2	130	112
740708	12								2500	9	19	9	130	108
740624	6	0.000			0.00	0.00	0.0	0.0	5500	9	19	2	130	106
740604	6								5900	9	21	2	130	108
740522	6	0.000			0.00	0.00	0.0	0.0	6600	10	23	2	140	108
740506	10								3100	10	19	2	140	108
740422	11	0.000			0.00	0.00	0.0	0.0	2800	11	20	2	140	108
740410	9								2100	10	20	2	140	110
731029		0.000			0.00	0.01	0.0	0.0	2800	9	18	2		
731015									2800	8	20	2		
730924		0.000			0.00	0.01	0.0	0.0	2700	8	17	2		
730910									1900	8	19	2		
730820		0.000			0.00	0.00	0.0	0.0	3500	8	19	2		
730806									2500	8	14	2		
730730									4500	8	10	2		
730723		0.000			0.00	0.00	0.0	0.0	1500	8	11	2		
730604									3900	8	17	2		
730521		0.000			0.00	0.00	0.0	0.0	4300	10	22	2		
730507									2900	10	16	2		
730423		0.000			0.00	0.00	0.0	0.0	4700	11	18	2		
721030									4100	9	13	6		
721023									4400	9	13	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3200	8	15	2		
721010									4400	9	16	2		
721002									4300	8	15	6		
720925									3600	8	12	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6900	9	12	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	700	9	12	4		
720807									4600	9	10	2		
720731									6300	10	16	7		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4900	9	10	2		
720717									6900	9	13	2		
720711									4900	9	11	2		
720705									5600	9	12	4		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3100	9	12	2		
720619									3800	9	17	2		
720612									6900	9	21	2		
720605									3600	10	18	2		
720530		0.000	0.00	0.00	0.00	0.04	0.0	0.0	5900	18				
720522									3400	9	17	2		
720515									5400	10	17	4		
720508									4200	11	12	3		
720501		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3500	10	14	3		
720424									3200	11	16	4		
720417									5600	12	20	10		
720412									6500	15	19			
720404		0.000	0.00	0.00	0.00	0.02	0.0	0.0	8200	13	18			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710913		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						

QW 01 LAKE MICHIGAN
CHICAGO ROOSEVELT ROAD BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	24			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

QW 01 LAKE MICHIGAN
CHICAGO ROOSEVELT ROAD BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	VOC (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.0	0.00				
740826				0.000	0.0	0.0	0.00		0.2	0.00				
740722				0.000	0.0	0.0	0.00		0.2	0.00				
740624				0.000	0.0	0.0	0.00		0.2	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.30	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.14	0.5		0.000		4	
720501				0.000	0.0		0.00	0.00			0.000			
720404				0.000			0.00	0.02			0.000			
711014				0.000										
710913				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										

QW 02 LAKE MICHIGAN
CHICAGO 31ST STREET BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	16.1	8.4	0.024	0.000	6		0.2	283	0.000	0.2	0.00	0.1	0.10	11
740909	19.4	8.2	0.035	0.000	8	0.05	0.2	300				0.1	0.10	3
740826	21.7	8.3	0.030	0.000	6	0.04	0.2	283	0.000	0.0	0.00	0.1	0.00	1
740805	18.3	8.2	0.025	0.000	4	0.05	0.2	300				0.1	0.00	1
740722	20.6	8.1	0.027	0.000	2	0.07	0.2	283	0.000	0.1	0.00	0.1	0.00	1
740708	19.4	8.1	0.060	0.000	8	0.25	0.2	283				0.1	0.10	2
740624	15.3	8.3	0.042	0.000	100	0.11	0.3		0.000	0.4	0.00	0.1	0.00	15
740604	15.6	8.2	0.080	0.000	90	0.16	0.2	290				0.1	0.00	2
740522	12.2	8.1	0.023	0.000	10	0.06	0.2	300	0.000	0.0	0.00	0.1	0.10	1
740506	11.1	8.4	0.030	0.000	2	0.10	0.3	283				0.1	0.10	20
740422	12.2	8.4	0.050	0.000	2	0.16	0.3	300	0.000	0.2	0.00	0.1	0.10	6
740410	5.6	8.1	0.026	0.000	2	0.13	0.3					0.1	0.10	18

06 02 LAKE MICHIGAN
CHICAGO 31ST STREET BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHOROS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA + NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731029	12.2	8.1	0.025	0.000	2	0.14	0.2	283	0.000	0.2	0.00	0.1	0.10	18
731015	16.7	8.1	0.010	0.000	16	0.08	0.2	283	0.000				0.10	1
730924	17.2	8.4	0.000	0.000	8	0.00	0.2	417	0.000	0.1	0.00	0.1	0.10	5
730910	16.7	8.3	0.006	0.000	6	0.10	0.2	283	0.000				0.10	1
730823	22.2	8.5	0.056	0.000	24	0.05	0.1	283	0.000	0.6	0.00	0.1	0.10	70
730806	21.1	8.4	0.040	0.000	2	0.05	0.1	283	0.000				0.10	1
730730	21.7	8.4	0.025	0.000	2	0.09	0.1	283					0.10	3
730723	22.2	8.6	0.015	0.000	4	0.12	0.2	283	0.000	0.2	0.00	0.2	0.00	6
730604	13.9	8.4	0.030	0.000	16	0.38	0.2	267	0.000				0.10	3
730521		8.3	0.042	0.000	6	0.04	0.4	283	0.000	0.1	0.00	0.1	0.20	6
730507	11.7	8.3	0.025	0.000	2	0.35	0.4	283	0.000				0.10	23
730423	13.9	8.3	0.035	0.000	2	0.04	0.3	283	0.000	0.1	0.00	0.1	0.20	15
730409	5.6	8.2	0.085	0.000	2	0.65	0.4	283	0.000				0.20	95
721333	9.4	8.3	0.180	0.000	10	0.05	0.3	267	0.000				0.15	6
721023	11.1	8.2	0.045		6	0.03	0.3	267					0.10	22
721016	13.3	8.2	0.030	0.000	4	0.05	0.3	283	0.000	0.2	0.00	0.1	0.15	33
721010	13.3	8.4	0.015		4	0.02	0.3	283					0.10	12
721002	15.0	8.3	0.000	0.000	6	0.07	0.3	283	0.000				0.10	2
720925	17.2	8.1	0.300		70	0.35	0.2	267					0.10	3
720918	20.6	8.3	0.000	0.000	10	0.10	0.3	267	0.000	0.2	0.00	0.1	0.10	16
720911	18.9				2									
720907	18.3				2									
720828	20.0	8.3	0.000	0.000	12	0.04	0.3	267	0.000	0.1	0.00	0.1	0.25	2
720824					36									
720822	19.4				4									
720807	18.3	8.2	0.300	0.000	50	0.20	0.3	267	0.000				0.15	6
720731	22.2	8.2	0.000		190	0.07	0.2	267					0.10	4
720725	18.9	8.3	0.000	0.000	310	0.05	0.2	267	0.000	0.1	0.00	0.2	0.15	4
720717	19.4	8.4	0.100		8	0.20	0.2	267					0.01	3
720711	18.3	8.4	0.065	0.000	2	0.15	0.2	267	0.000				0.10	5
720705	17.2	8.4	0.300		2	0.10	0.3	267					0.10	6
720627	20.6	8.3	0.000	0.000	2	0.05	0.3	267	0.000	0.1	0.00	0.2	0.20	10
720621					12									
720619	17.2	8.6	0.010		2	0.02	0.3	267					0.10	3
720612	14.4	8.4	0.000	0.000	6	0.02	0.2	283	0.000				0.10	13
720605	15.6	8.3	0.070		2	0.05	0.3	280					0.10	6
720530	15.6	8.3	0.020	0.000	50	0.06	0.2	280	0.000	0.2	0.00	0.2	0.10	8
720522	17.8	8.2	0.000		2	0.20	0.2	290					0.10	3
720515	11.7	8.2	0.140	0.000	4	0.07	0.3	290	0.000				0.02	17
720508	11.1	8.4	0.020		2	0.07	0.3	290					0.10	11
720501	11.1	8.4	0.307	0.000	2	0.05	0.3	290	0.000	0.2	0.00	0.2	0.15	17
720424	8.7	8.5	0.150		2	0.05	0.4	290					0.20	13
720418	8.9				2									
720417	7.8	8.4	0.030	0.000	2	0.02	0.4	290	0.000				0.20	20
720411	5.0	8.1	0.035		4	0.05	0.4	290					0.25	26
720404	2.8	8.4	0.030	0.000	2	0.02	0.1	290	0.000	0.4	0.00	0.1	0.15	40
711026	15.6	8.4	0.000	0.000	6	0.10			0.000				0.20	5
711018	16.1	8.4	0.033		2	0.10							0.20	6
711012	15.0	8.4	0.033	0.000	4	0.00			0.000	0.0	0.00		0.20	8
711004	17.8	8.2	0.000		2	0.10							0.10	5
710927	19.4	8.5	0.000	0.000	10	0.10			0.000				0.10	8
710920	18.3	8.5	0.000		4	0.00							0.20	5
710913	20.6	8.4	0.000	0.000	6	0.10			0.000	0.1	0.00		0.10	6
710830	23.9	8.3	0.000	0.000	2	0.10			0.000				0.20	5
710823	20.6	8.5	0.000		20	0.10							0.20	3
710816	18.9	8.6	0.000	0.000	2000	0.10			0.000	0.0	0.00		0.10	6
710808	20.6	8.2	0.000		4	0.10							0.20	3
710802	13.3	8.4	0.000	0.000	30	0.10			0.000				0.10	3
710726	20.6	8.4	0.000		50	0.10							0.20	5
710719	19.4	8.4	0.000	0.000	40	0.10			0.000	0.1	0.00	0.1	0.10	6
710712	21.1	8.5	0.000		8	0.10							0.10	6
710706	22.8	8.5	0.000	0.000	8	0.20			0.000				0.10	3
710628	21.1	8.7	0.000		30	0.10							0.10	5
710621	18.3	8.5	0.000		800	0.10				0.1	0.00		0.20	6
710607	15.0	8.4	0.000		2	0.10							0.20	6
710602	17.2	8.3	0.065	0.000	4	0.20			0.000				0.20	6
710525	13.3	8.2	0.000	0.000	22	0.20			0.000				0.10	6
710517	17.8	8.5	0.000		2	0.10							0.20	6
710510	13.3	8.4	0.033	0.000	2	0.10			0.000	0.1	0.00		0.10	10
710503		8.5	0.000		2	0.00							0.10	17
710426	10.6	8.4	0.033			0.00							0.10	15

04 02 LAKE MICHIGAN
CHICAGO 31ST STREET BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROG-EN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710412	11.1	8.5	0.000	0.000	2	0.00			0.000				0.10	10
710405	3.9	8.5	0.000	0.000	2	0.00			0.000	0.1	0.00		0.10	15
701102	11.1	8.7	0.065	0.000	2	0.00	0.0		0.000		0.00	0.1	0.00	6
701026	15.0	8.3	0.033		2	0.00			0.000				0.10	6
701019	14.4	8.3			2	0.00							0.00	5
701013	17.2	8.3	0.131	0.000	6	0.00			0.000				0.10	3
701005	15.6	8.5	0.065		16	0.00							0.00	6
700928		8.2	0.065	0.000	2	0.00			0.000				0.10	6
700921	18.3	8.3	0.131		2	0.00							0.10	6
700914	14.4	8.2	0.033	0.000	38	0.30			0.000				0.10	18
700908	15.6	8.4	0.065		18	0.00							0.30	5
700831	18.9	8.3	0.065	0.000	84	0.00			0.000				0.10	6
700824		8.3	0.065		44	0.00							0.00	5
700817	23.9	8.3	0.033	0.000	270	0.00			0.000				0.00	3
700810	20.6	8.5	0.033		34	0.00							0.10	6
700803	20.6	8.2	0.033	0.000	1000	0.10			0.000				0.10	6
700727	17.8	8.1	0.033		28	0.00							0.00	8
700720	18.3	8.2	0.000	0.000	60	0.00			0.000				0.10	72
700713	21.7	8.4	0.033		8	0.00							0.10	8
700706	20.0	8.0	0.033	0.000	18	0.00			0.000				0.00	3
700629		8.3	0.033		2	0.00							0.10	8
700622	18.3	8.2	0.000	0.000	2	0.00			0.000				0.10	6
700615		8.3	0.000		2	0.10							0.30	5
700608	14.4	8.2	0.000	0.000	2	0.00			0.000				0.00	8
700601		8.3	0.164		2	0.00							0.30	3
700518	13.3	8.2	0.000		2	0.00							0.10	5
700504	10.6	8.2	0.000	0.000	2	0.00			0.000				0.00	8
700420	8.3	8.4	0.000		2	0.10							0.10	28
700407	4.4	8.4	0.326	0.000	2	0.00			0.000				0.10	26
691014	15.6	8.2	0.033	0.000	10	0.00			0.000				0.30	30
690922	17.8	8.2	0.000		2	0.00							0.00	10
690908	19.4	8.2	0.000	0.000	42	0.00			0.000				0.00	5
690825	23.9	8.3	0.033		8	0.30				0.0	0.00	0.0	0.00	5
690811	23.9	8.2	0.065	0.000	4	0.00			0.000	0.0	0.00	0.0	0.10	11
690728	26.0	8.3	0.033		2000	0.10				0.0	0.00	0.0	0.20	18
690714	25.6	8.2	0.033	0.000	8	0.00			0.000	0.0	0.00	0.0	0.10	5
690630	16.7	8.5	0.065		46	0.10							0.20	13
690616	16.1	8.3	0.033		6	0.00							0.10	6
690602	13.3	8.4	0.065	0.000	2	0.20			0.000				0.00	8
690519	11.7	8.2	0.033		2	0.20							0.10	15
690505	12.8	8.7	0.000	0.000	2	0.00			0.000				0.00	11
690421	10.0	8.3	0.000	0.000	4	0.00			0.000				0.10	38
690407	9.4	8.2	0.065	0.000	2	0.10			0.000				0.10	44
680930	17.8	8.4	0.065	0.000	2	0.00			0.000				0.10	4
680923	19.4	8.2	0.033		150	0.00							0.10	6
680916		8.3	0.033		4	0.00							0.10	8
680909		8.3	0.033		2	0.00							0.20	13
680902		8.2	0.000		14	0.00							0.10	4
680826		8.4	0.033	0.000	14	0.00			0.000				0.00	5
680821					20									
680820					400									
680819	23.3	8.3	0.000		210	0.00							0.10	5
680812		8.2	0.000		2	0.00							0.00	4
680805		8.5	0.228		30	0.10							0.00	4
680729	23.3			0.000	6	0.00			0.000					
680722	21.1	8.4	0.000		20	0.00							0.20	7
680715		8.3	0.000		2	0.00							0.10	3
680708		8.4	0.131		12	0.00							0.10	5
680701	18.3	8.2	0.000		6	0.00	18.5						0.00	30
680624		8.2	0.000	0.000	6	0.00			0.000				0.10	2
680617		8.3	0.065		38	0.00							0.10	4
680610	18.9	8.3	0.098		10	0.00							0.00	2
680604	18.3	8.3	0.033	0.000	2	0.00			0.000				0.30	2
680527	14.4	8.3	0.196	0.000	6	0.00			0.000				0.00	14
680520	12.2	8.4	0.033	0.000	2	0.00			0.000				0.00	3
680513		8.2	0.065	0.000	4	0.00			0.000				0.00	5
680506	12.2	8.2	0.033	0.000	2	0.00			0.000				0.00	9
680429		8.1	0.065	0.000	10	0.00			0.000				0.00	6

CHICAGO 31ST STREET BEACH A1 BATH HOUSE2 --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	16	0.000			0.00	0.00	0.0	0.0	2800	8	17	2	130	110
740909	15								3400	9	20	2	130	110
740826	19	0.000			0.00	0.00	0.0	0.0	4900	9	22	4	130	108
740805	14								1200	9	20	2	130	108
740722	11	0.000			0.00	0.00	0.0	0.0	1500	9	20	2	130	114
740708	12								7300	9	20	2	130	106
740624	6	0.000			0.00	0.01	0.0	0.0	4300	9	19	2	130	108
740608	7								14600	9	20	2	130	108
740522	8	0.000			0.00	0.00	0.0	0.0	5900	18	21	2	130	106
740506	10								3300	10	19	2	140	108
740422	13	0.000			0.00	0.00	0.0	0.0	3500	11	18	2	140	110
740410	9								2200	10	19	2	140	108
731029		0.000			0.00	0.01	0.0	0.0	2500	9	18	2		
731015									2600	8	19	2		
730924		0.000			0.00	0.00	0.0	0.0	2100	8	16	12		
730910									3900	8	19	2		
730823		0.000			0.00	0.02	0.0	0.0	2400	8	19	2		
730806									5300	8	11	2		
730730									5500	8	12	2		
730723		0.000			0.00	0.01	0.0	0.0	1500	8	11	2		
730604									5800	8	15	2		
730521		0.000			0.00	0.00	0.0	0.0	6000	11	25	2		
730507									3200	10	16	2		
730423		0.000			0.00	0.00	0.0	0.0	5700	11	17	2		
730409									3400	11	21	2		
721030									4500	10	13	2		
721023									5300	9	13	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4300	9	15	4		
721010									7800	9	17	6		
721002									4500	9	15	2		
720925									5500	9	8	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.1	7700	10	10	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3300	9	10	4		
720807									4400	9	10	2		
720731									8600	9	19	4		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6000	9	10	2		
720717									11200	8	12	3		
720711									8200	9	11	5		
720705									6000	10	10	2		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6100	9	12	2		
720619									6400	9	14	2		
720612									8500	10	16	2		
720605									9300	10	20	2		
720530		0.000	0.00	0.00	0.00	0.02	0.0	0.0	5500	10	12	4		
720522									3300	10	15	3		
720515									4500	11	15	7		
720508									6800	12	11	3		
720501		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5100	10	16	2		
720424									8000	12	14	13		
720417									6300	12	17	10		
720411									6800	14	18			
720404		0.000	0.00	0.00	0.00	0.02	0.0	0.0	8500	13	20			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710914		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		12	23			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

QQ 32 LAKE MICHIGAN
CHICAGO 31ST STREET BEACH AT BATH HOUSE --CONTINUED

DATE	DISSOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (UG/L)	BARIUM (UG/L)	BORON (UG/L)	CHROMIUM (UG/L)	DISSOLVED IRON (UG/L)	MERCURY (UG/L)	SELENIUM (UG/L)	SILVER (UG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.5	0.00				
740826				0.000	0.0	0.0	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.2	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.003	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.06	0.6		0.000			
720501				0.000	0.0		0.00	0.01			0.000			
720404				0.000			0.00	0.02			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										

QR 31 LAKE MICHIGAN
CHICAGO 49TH STREET BEACH OPPOSITE TRAVELODGE
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (UG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
731015	16.7	8.2	0.014	0.000	2	0.09	0.2	283	0.000				0.10	1
730924	17.2	8.4	0.000	0.000	4	0.00	0.2	300	0.000	0.1	0.00	0.1	0.10	4
730910	16.7	8.2	0.004	0.000	2	0.09	0.2	283	0.000				0.10	1
730806	21.1	8.4	0.022	0.000	4	0.05	0.1	283	0.000				0.10	1
730730	21.1	8.4	0.012	0.000	2	0.09	0.2	283					0.10	1
730723	21.1	8.5	0.010	0.000	2	0.07	0.2	283	0.000	0.1	0.00	0.2	0.00	4
730604	13.3	8.4	0.042	0.000	2	0.07	0.2	267	0.000				0.10	1
730521		8.3	0.027	0.000	2	0.04	0.4	283	0.000	0.0	0.00	0.1	0.20	2
730507	11.1	8.2	0.015	0.000	2	0.05	0.4	267	0.000				0.10	6
730423	13.9	8.2	0.040	0.000	2	0.06	0.2	283	0.000	0.1	0.00	0.1	0.20	5
721030	8.9	8.2	0.015	0.000	10	0.01	0.3	267	0.000				0.10	17
721023	11.1	8.2	0.015		2	0.02	0.2	267					0.10	11
721016	13.3	8.2	0.006	0.000	2	0.05	0.3	283	0.000	0.1	0.00	0.1	0.10	14
721010	13.3	8.5	0.020		4	0.08	0.3	283					0.15	16
721002	15.0	8.4	0.006	0.000	2	0.05	0.3	267	0.000				0.10	2
720925	17.2	8.0	0.000		10	0.05	0.2	267					0.15	1
720918	20.6	8.4	0.000	0.000	10	0.20	0.3	267	0.000	0.1	0.00	0.1	0.10	3
720911	19.4				2									
720907	18.3				2									
720828	18.3	8.2	0.000	0.000	2	0.05	0.4	267	0.000	0.0	0.00	0.1	0.20	2
720824					10									
720822	19.4				2									
720731	21.1	8.2	0.000		2	0.07	0.2	267					0.10	2
720725	18.3	8.3	0.150	0.000	42	0.35	0.2	267	0.000	0.2	0.00	0.2	0.15	10
720717	18.3	8.4	0.000		2	0.20	0.3	283					0.01	3
720711	17.8	8.5	0.020	0.000	2	0.07	0.2	267	0.000				0.10	3
720705	16.7	8.4	0.000		2	0.05	0.2	267					0.10	13
720627	17.8	8.3	0.050	0.000	2	0.03	0.3	267	0.000	0.1	0.00	0.2	0.10	6
720619		8.5	0.000		2	0.01	0.3	267					0.01	3
720612	13.9	8.4	0.040	0.000	2	0.02	0.2	283	0.000				0.10	13
720605	15.6	8.4	0.020		2	0.06	0.2	280					0.10	6

05 01 LAKE MICHIGAN
CHICAGO 49TH STREET BEACH OPPOSITE TRAVELODGE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHOROS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
720522	16.7	8.3	0.000		2	0.02	0.2	280					0.10	5
720515	11.1	8.5	0.020	0.000	10	0.07	0.2	283	0.000			1.0		
720501	10.6	8.4	0.012	0.000	2	0.05	0.3	290	0.000	0.1	0.00	0.2	0.15	13
720424	6.7	8.4	0.015		2	0.01	0.4	280					0.35	17
720418	8.9				2									
720417	6.7	8.4	0.020	0.000	2	0.03	0.4	280	0.000				0.20	17
720412	5.0	8.3	0.022		2	0.05	0.4	290					0.25	46
720404	2.8	8.4	0.025	0.000	2	0.00	0.2	290	0.000	0.8	0.00	0.1	0.15	52
711026	15.6	8.5	0.000	0.000	2	0.10			0.000				0.20	6
711018	16.1	8.4	0.000		2	0.00							0.20	6
711012	20.0	8.4	0.000	0.000	2	0.00			0.000	0.0	0.00		0.10	8
711004	17.8	8.2	0.000		2	0.10							0.10	6
710927	18.9	8.5	0.000	0.000	10	0.10			0.000				0.10	6
710920	18.3	8.5	0.000		4	0.00							0.20	8
710913	20.0	8.4	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.10	8
710830	21.1	8.3	0.000	0.000	2	0.10			0.000				0.20	5
710816	18.3	8.6	0.196	0.000	4	0.10			0.000	0.1	0.00		0.10	6
710808	20.0	8.1	0.000		66	0.20							0.20	3
710802	18.3	8.4	0.000	0.000	2	0.10			0.000				0.10	3
710726	23.6	8.4	0.000		16	0.20							0.20	5
710712	21.1	8.5	0.000		16	0.10							0.10	10
710706	23.3	8.6	0.131	0.000	2	0.20			0.000				0.10	5
710628	19.4	8.6	0.000		2	0.10							0.10	5
710621	18.3	8.5	0.000		4	0.10				0.1	0.00		0.10	5
710607	15.0	8.5	0.000		2	0.10							0.20	6
710602	15.6	8.3	0.065	0.000	10	0.20			0.000				0.20	8
710525	12.8	8.2	0.000	0.000	2	0.20			0.000				0.10	6
710517	14.4	8.5	0.000		2	0.10							0.20	6
710503		8.6	0.000		2	0.00							0.10	11
710426	8.3	8.4	0.000			0.00							0.10	25
710412	11.1	8.5	0.000	0.000	2	0.00			0.000				0.10	6
710405	3.3	8.5	0.000	0.000	2	0.20			0.000	0.1	0.00		0.10	17
701102	11.7	8.4	0.098	0.000	2	0.00	0.0		0.000		0.00	0.2	0.00	5
701026	15.0	8.3	0.033		2	0.00			0.000				0.10	6
701013	16.7	8.3	0.033	0.000	10	0.00			0.000				0.10	6
701005	15.6	8.4	0.228		2	0.00							0.00	6
700928	13.9	8.2	0.065	0.000	4	0.00			0.000				0.10	6
700921	18.9	8.3	0.065		4	0.00							0.10	5
700914	14.4	8.3	0.033	0.000	6	0.00			0.000				0.10	17
700908	15.0	8.3	0.033		4	0.00							0.10	3
700831	18.9	8.3	0.065	0.000	90	0.00			0.000				0.20	15
700824		8.4	0.065		6	0.00							0.00	5
700817	22.8	8.3	0.065	0.000	160	0.00			0.000				0.10	5
700810	20.6	8.5	0.033		32	0.00							0.10	8
700803	21.1	8.2	0.000	0.000	6	0.00			0.000				0.10	8
700727	16.1	8.2	0.000		8	0.00							0.10	6
700714	20.6	8.4	0.033		34	0.00							0.20	8
700706	18.9	8.0	0.033	0.000	12	0.00			0.000				0.00	5
700629		8.3	0.000		2	0.00							0.10	5
700622	16.1	8.2	0.000	0.000	6	0.00			0.000				0.10	5
700615	17.8	8.3	0.033		2	0.00							0.10	5
700608	14.4	8.2	0.000	0.000	2	0.00			0.000				0.00	5
700601		8.3	0.033		2	0.00							0.00	5
700518	12.8	8.1	0.000		2	0.00							0.00	5
700504	8.3	8.3	0.000	0.000	2	0.00			0.000				0.00	5
691014	15.0	8.2	0.000	0.000	4	0.00			0.000				0.00	26
690922	17.8	8.2	0.000			0.00							0.00	10
690825	23.3	8.3	0.033		2	0.00				0.0	0.00	0.0	0.00	5
690811	21.7	8.2	0.033	0.000	2	0.10			0.000	0.0	0.00	0.0	0.10	17
690728	20.6	8.5	0.033		2	0.00				0.0	0.00	0.0	0.20	15
690714	22.8	8.4	0.033	0.000	2	0.10			0.000	0.0	0.00	0.0	0.10	3
690630	17.2	8.4	0.033		2	0.10							0.30	11
690616	15.6	8.3	0.000		2	0.20							0.10	6
690602	13.3	8.5	0.065	0.000	2	0.00			0.000				0.00	5
690519	11.1	8.2	0.000		2	0.20							0.10	18
690505	11.1	8.7	0.000	0.000	2	0.00			0.000				0.10	10
690421	8.9	8.3	0.000	0.000	2	0.00			0.000				0.10	37
690407	6.7	8.2	0.065	0.000	2	0.10			0.000				0.10	38
680930	15.6	8.4	0.065	0.000	2	0.00			0.000				0.10	4
680923	17.8	8.3	0.033		16	0.00							0.10	4
680916		8.3	0.033		6	0.00							0.10	8

GR 01 LAKE MICHIGAN
CHICAGO 49TH STREET BEACH OPPOSITE TRAVELODGE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	ARAS (MG/L)	TURBID-ITY UNITS
680909		8.3	0.000		2	0.00							0.00	4
680902		8.2	0.000		2	0.00							0.10	4
680826		8.4	0.000	0.000	18	0.00			0.000				0.00	5
680821					2									
680820					4									
680819	23.3	8.4	0.000		4	0.00							0.00	5
680812		8.3	0.000		2	0.00							0.00	2
680805		8.4	0.000		190	0.00							0.00	6
680729	23.3			0.000	2	0.10			0.000					
680722	20.3	8.4	0.000		4	0.00							0.00	6
680715		8.4	0.000		2	0.00							0.10	1
680708		8.3	0.000		2	0.00							0.20	4
680701	20.0	8.2	0.000		2	0.00							0.00	2
680624		8.1	0.000	0.000	2	0.00			0.000				0.10	2
680617		8.3	0.000		4	0.00							0.10	5
680610		8.3	0.000		4	0.10							0.00	2
680604	15.6	8.3	0.000	0.000	2	0.00			0.000				0.00	1
680527	12.2	8.4	0.000	0.000	1	0.00			0.000				0.00	4
680520	12.2	8.3	0.000	0.000	2	0.00			0.000				0.00	5
680513	14.4	8.2	0.000	0.000	2	0.10			0.000				0.00	6
680506		8.2	0.000	0.000	2	0.00			0.000				0.00	11
680429		8.2	0.000	0.000	10	0.00			0.000				0.00	6

GR 01 LAKE MICHIGAN
CHICAGO 49TH STREET BEACH OPPOSITE TRAVELODGE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731015									2600	8	20	2		
730924		0.000			0.00	0.00	0.0	0.0	1700	8	17	18		
730910									2900	8	19	2		
730806									3100	8	11	2		
730730									5200	8	10	2		
730723		0.000			0.00	0.00	0.0	0.0	1900	8	11	2		
730604									5200	8	14	2		
730521		0.000			0.00	0.00	0.0	0.0	5900	10	20	2		
730507									2200	10	16	2		
730423		0.000			0.00	0.00	0.0	0.0	5100	10	17	2		
721030									4200	10	13	2		
721023									3800	9	14	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2500	10	16	2		
721010									5300	9	17	2		
721002									4600	8	16	2		
720925									3900	8	7	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.1	8300	10	12	2		
720820		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2500	9	14	4		
720731									3100	9	14	4		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4900	9	10	2		
720717									4800	9	12	2		
720711									5100	10	10	3		
720705									5000	9	11	4		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5300	9	13	2		
720619									6300	9	14	4		
720612									7600	9	13	2		
720605									9000	10	15	2		
720522									3900	9	16	2		
720515									5300	15				
720501		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5400	10	16	2		
720424									5600	11	18	3		
720417									5400	11	18	5		
720412									6900	14	20			
720404		0.000	0.00	0.00	0.00	0.04	0.0	0.0	7500	13	19			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710919	B	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	17		130	108
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						

WR 01 LAKE MICHIGAN
CHICAGO 49TH STREET BEACH OPPOSITE TRAVELODGE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	24			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

WR 01 LAKE MICHIGAN
CHICAGO 49TH STREET BEACH OPPOSITE TRAVELODGE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730924				0.000	0.0	0.1	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720820				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720515													5	
720501				0.000	0.0		0.00	0.03			0.000			
720404				0.000			0.00	0.02			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710621				0.000										
710425				0.000										
701102				0.000										

WS 01 LAKE MICHIGAN
CHICAGO SOUTH WATER PLANT INTAKE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	16.7	8.4	0.015	0.000	2	0.02	0.2	283	0.000	0.2	0.00	0.1	0.10	3
740809	19.4	8.0	0.009	0.000	2	0.07	0.2	300				0.1	0.10	1
740805	18.9	8.0	0.000	0.000	2	0.12	0.2	333				0.1	0.00	1
740722	19.4	8.1	0.022	0.000	6	0.11	0.2	283	0.000	0.1	0.00	0.1	0.00	1
740708	15.6	7.9	0.020	0.000	2	0.14	0.2	300				0.1	0.10	1
740624	14.4	7.9	0.036	0.000	100	0.17	0.2		0.000	0.1	0.00	0.1	0.10	15
740604	15.0	8.0	0.000	0.000	2	0.24	0.2	340				0.1	0.20	1
740522	12.8	8.2	0.010	0.000	4	0.06	0.3	300	0.000	0.0	0.00	0.1	0.00	1
740506	12.2	8.4	0.025	0.000	2	0.14	0.1	283				0.1	0.20	5
740422	10.0	8.3	0.006	0.000	2	0.14	0.2	283	0.000	0.0	0.00	0.1	0.10	2
740410	7.8	8.1	0.006	0.000	2	0.19	0.3					0.9	0.10	1
740335	5.0	8.4	0.020	0.000	2	0.06	0.3		0.000			0.1	0.10	7
740204	2.2	8.5	0.025	0.000	4	0.08	0.3		0.000	0.2	0.00	0.1	0.10	13
740107	1.7	8.8	0.000	0.000	10	0.13	0.3		0.000	0.2	0.00	0.1	0.20	5
731212	5.6	8.4	0.000	0.000	100	0.07	0.3		0.000	0.1	0.00	0.1	0.00	2
731001	17.2	8.0	0.000	0.000	2	0.01	0.2	283	0.000	0.0	0.00	0.3	0.10	1
730918	17.8	8.3	0.000	0.000	100	0.03	0.1	283	0.000	0.1	0.00	0.2	0.10	2
730815	22.8	8.4	0.000	0.000	10	0.05	0.2	283	0.000	0.0	0.00	0.1	0.00	1
730712	22.2	8.2	0.005	0.000	2	0.04	0.4	283	0.000	0.1	0.00	0.2	0.10	1
730514	12.2	8.2	0.010	0.000	2	0.06	0.6	283	0.000	0.0	0.00	0.2	0.10	2
730416	7.8	8.1	0.030	0.000	2	0.05	0.3	283	0.000	0.2	0.00	0.1	0.20	13
730319	6.7	8.0	0.020	0.000	2	0.05	0.4	283	0.000	0.3	0.00	0.2	0.20	30
730305	4.4	8.0	0.020	0.000	2	0.02	0.3	267	0.000	0.3		0.2		22
730223	4.4	8.3	0.020	0.000	2	0.05	0.4	283	0.000	0.2	0.00	0.2	0.15	13
730205		8.4	0.060	0.000	2	0.07	0.4	283	0.000	0.4		0.1		22
730115	1.7	8.1	0.000	0.000	2	0.10	0.5	283	0.000	0.1		0.2		3

05 01 LAKE MICHIGAN
CHICAGO SOUTH WATER PLANT INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740103	2.2	8.2	0.000	0.000	2	0.20	0.4	283	0.000	0.2	0.00	0.2	0.25	6
721228		8.2	0.000	0.000	2	0.05	0.3	267	0.000	0.1		0.2		6
721212	4.4	8.0	0.000	0.000	2	0.02	0.3	267	0.000	0.2	0.00	0.1	0.15	16
721127	5.5	8.0	0.020	0.000	2	0.02	0.4	283	0.000	0.2	0.00	0.1	0.15	15
721018	13.9	8.2	0.000	0.000	2	0.07	0.2	267	0.000	0.1	0.00	0.1	0.15	3
721003	16.7	8.2	0.000	0.000	2	0.05	0.3	267	0.000	0.0		0.1		1
720927	17.8	8.1	0.000	0.000	2	0.02	0.3	267	0.000	0.0		0.1		1
720919	20.6	8.4	0.000	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.1	0.10	1
720912	19.4	8.3	0.000	0.000	4	0.01	0.2	267	0.000	0.0		0.2		1
720822	21.1	8.4	0.000	0.000	2	0.01	0.2	267	0.000	0.0	0.00	0.2	0.15	
720726	18.3	8.2	0.000	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.2	0.15	1
720713	17.2	7.8	0.000	0.000	2	0.05	0.2	267	0.000	0.0		0.2		3
720621	16.7	8.6	0.000	0.000	2	0.06	0.3	267	0.000	0.1	0.00	0.2	0.10	10
720606	16.7	8.4	0.350	0.000	2	0.03	0.3	270	0.000	0.0		0.2		3
720523	16.1	8.3	0.000	0.000	2	0.07	0.2	270	0.000	0.0	0.00	0.2	0.10	1
720508	10.6	8.5	0.010	0.027	2	0.02	0.3	290	0.000	0.2		0.2		11
720418	7.8	8.4	0.050	0.000	2	0.02	0.2	280	0.000	0.2	0.00	0.2	0.10	15
720412	5.6	8.3	0.030	0.000	2	0.02	0.4	300	0.000	0.5		0.1		22
720321	5.6	8.4	0.615	0.000	2	0.02	0.3	280	0.000	0.1	0.00	0.1	0.20	11
720307	3.3	8.0	0.025	0.000	2	0.00	0.4	300	0.000	0.1		0.1		11
720223	2.2	8.2	0.010	0.000	2	0.05	0.2	290	0.000	0.1	0.00	0.1	0.30	10
720207	2.8	8.3	0.170	0.000	2	0.00	0.4	278	0.000	0.1	0.00	0.2	0.20	8
720125	2.2	8.0	0.020	0.000	2	0.08	0.4	280	0.000	0.1	0.00	0.2	0.20	11
711227	6.1	8.2	0.033	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.20	6
711213	8.3	8.1	0.000	0.000	10	0.10	0.0		0.000	0.1		0.1	0.20	6
711129	8.9	8.2	0.065	0.000	2	0.20	0.2		0.000	0.1	0.00	0.2	0.10	13
711118	12.2	8.3	0.000	0.000	2	0.10	0.0		0.000	0.1		0.2	0.20	6
711018	17.2	8.4	0.000	0.000	2	0.00	0.0		0.000	0.0	0.00	0.1	0.10	6
711004	20.0	8.3	0.228	0.000	2	0.10	0.0		0.000	0.0		0.1	0.10	5
710926	20.0	8.5	0.000	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.10	6
710823	21.1	8.4	0.000		32	0.10							0.20	5
710808	21.7	7.9	0.000	0.000	4	0.10	0.0		0.000	0.0		0.1	0.10	3
710726	20.0	8.4	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.2	0.20	1
710628	19.4	8.6	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.10	5
710517	13.3	8.5	0.000	0.000	2	0.10	0.0		0.000	0.0	0.00	0.1	0.20	5
710503	10.0	8.3	0.000	0.000	2	0.10	0.0		0.000	0.1		0.9	0.10	6
710412	11.1	8.5	0.000	0.000	2	0.00	0.0		0.000	0.0		0.2	0.10	8
710322	6.7	8.2	0.000	0.000	2	0.00	0.0		0.000	0.1		0.9	0.00	11
710308	6.1	8.3	0.000	0.000	2	0.00	0.0		0.000	0.0		0.2	0.10	22
710222	0.6	8.4	0.065	0.000	2	0.00	0.0		0.000	0.0	0.00	0.2	0.10	11
710208	3.3	8.2	0.033	0.000	2	0.00	0.0		0.000	0.0		0.2	0.00	6
710118	5.6	8.2	0.228	0.000	10	0.10	0.0		0.000	0.0	0.00	0.2	0.00	5
710104	4.4	8.2	0.000	0.000	4	0.00	0.0		0.000	0.1	0.00	0.2	0.10	10
701207	7.8	8.2	0.065	0.000	2	0.30	0.0		0.000	0.1		0.2	0.10	8
701102	15.0	8.2	0.000	0.000	2	0.00	0.0		0.000		0.00	0.8	0.00	3
701005	17.8	8.4	0.065	0.000	2	0.00	0.0		0.000		0.00	0.2	0.00	3
700921	20.0	8.3	0.065	0.000	2	0.20	0.0		0.000	0.1		0.1	0.10	3
700908	17.8	8.4	0.033	0.000	6	0.00	0.0		0.000			0.2	0.10	3
700817	21.7	8.2	0.065	0.000	2	0.00	0.0		0.000			0.2	0.10	3
700810	20.0	8.3		0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	3
700727	17.8	8.3	0.033	0.000	2	0.10	0.0		0.000	0.1		0.2	0.00	6
700713	20.6	8.4	0.065	0.000	2	0.00	0.0		0.000	0.1		0.2	0.10	5
700615	16.1	8.2	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	3
700601		8.3	0.065		2	0.00	0.0					0.1	0.10	5
700518	13.3	8.2	0.000		2	0.00	0.0			0.0	0.00	0.1	0.00	5
700504		8.3	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
700420	6.1	8.4	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.10	13
700407	7.2	8.1	0.131	0.000	2	0.00	0.0			0.2		0.2	0.00	15
700316	3.9	8.6	0.000	0.017	2	0.00	0.0		0.000	0.1		0.2	0.00	6
700119	4.4	8.0	0.033	0.000	2	0.00	0.0		0.000	0.1		0.2	0.00	6
691215	6.7	8.1	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	6
691124		8.2	0.033	0.000	2	0.10	0.0		0.000	0.1		0.1	0.00	8
691008	20.0	8.1	0.000	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	3
690811	21.1	8.2	0.033	0.000	2	0.00	0.0		0.000	0.1	0.00	0.1	0.10	5
690602	14.4	8.4	0.065	0.000	2	0.00	0.0		0.000	0.1		0.1	0.00	5
690505	12.2	8.5	0.000	0.000	2	0.00	0.5		0.000	0.1			0.00	6
690407	8.3	8.2	0.131	0.000	2	0.10	0.2		0.000	0.1		0.1	0.10	22
690303	4.4	8.4	0.098	0.000		0.00	0.2		0.000	0.1		0.1	0.10	15
681024	11.7	8.3	0.000	0.000	22	0.00	0.2		0.000	0.4		0.1	0.10	8
680717	20.0	8.5	0.033	0.000	14	0.00	0.2		0.000	0.1		0.1	0.10	2

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	16	0.000			0.00	0.00	0.0	0.0	2300	8	17	2	130	106
740909	13								1500	9	19	2	130	108
740825	14								800	8	21	2	130	106
740722	14	0.000			0.02	0.00	0.0	0.0	3800	9	19	2	130	108
740708	15								2600	8	19	5	130	108
740624	5	0.000			0.00	0.00	0.0	0.0	5200	9	18	2	130	106
740609	8								3300	9	20	2	130	108
740522	7	0.000			0.00	0.00	0.0	0.0	2300	9	21	2	130	106
740508	9								3800	9	19	2	140	108
740422	6	0.000			0.00	0.00	0.0	0.0	2800	9	18	2	140	108
740410	4								0	11	21	2	140	106
740305	4								3600	9	19	1	140	112
740234	6	0.000			0.00	0.01	0.0	0.0	2600	8	20	2	130	108
740107	7	0.000			0.00	0.00	0.0	0.0	1900	9	18	2	140	108
731212	5	0.000			0.00	0.00	0.0	0.0	4300	11	22	2	130	104
731001	6	0.000			0.00	0.00	0.0	0.0	3300	8	20	2	130	104
730918	6	0.000			0.00	0.00	0.0	0.0	2300	8	17	2	130	104
730815	8	0.000			0.01	0.00	0.0	0.0	2500	8	8	2	130	104
730712	8	0.000			0.00	0.00	0.0	0.0	1600	8	8	2	130	106
730514	6	0.000			0.00	0.00	0.0	0.0	3500	11	23	2	130	108
730416	13	0.000			0.00	0.00	0.0	0.0	3200	11	18	2	130	110
730319	7	0.000	0.00	0.00	0.00	0.01	0.0	0.1	5900	9	17	2	140	111
730305	5								6100	9	20	4	140	114
730220	10	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3800	9	28	2	140	115
730205	7								4000	9	6	2	135	110
730115	9								2900	10	7	2	135	110
730103	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1500	9	10	2	130	110
721228	8								2200	9	11	3	125	105
721212	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1400	9	32	2	130	105
721127	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1200	9	24	4	130	105
721018	2	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2700	8	12	6	130	105
721003	3								2300	8	15	3	130	105
720927	10								3900	8	16	2	125	105
720919	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	6500	9	17	6	130	105
720912	5								3700	9	24	2	130	105
720822	17	0.000	0.00	0.00	0.00	0.00	0.0	0.0	700	5	25	4	130	105
720726	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1600	9	16	4	130	105
720713	13								6100	9	11	4	130	105
720621	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	5100	9	14	5	130	110
720606	12								6800	10	15	2	130	108
720523	16	0.000	0.00	0.00	0.01	0.00	0.0	0.0	600	9	10	2	132	108
720508	7								4300	11	18	3	132	108
720416	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2900	10	14	5	132	108
720402	16								9000	12	12		136	108
720321	17	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2500	11	22		130	116
720307	10								1760	11	22		144	116
720223	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1000	10	20		140	112
720207	18	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		156	124
720125	14	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1900	9	25		130	108
711227	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	22		136	126
711213	9									8	23		128	104
711129	8	0.000	0.00	0.00	0.01	0.00	0.0	0.0		10	24		130	104
711116	7									10	24		130	104
711018	13	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	20		130	108
711004	8									9	19		130	108
710920	11	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	18		130	108
710906	7									9	18		130	108
710726	5	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	19		130	108
710628	18	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	21		132	108
710517	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0		11	22		132	108
710503	6									15	25		136	104
710412	5									11	24		132	108
710322	8									12	24		140	108
710308	13									11	32		144	112
710222	7	0.000	0.00	0.00	0.00	0.00		0.0		13	34		136	112
710208	8									14	24		140	112
710118	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	20		130	108
710104	9	0.000	0.00	0.00	0.00		0.0	0.0		10	22		136	108
701207	7									10	19		136	108
701102	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0		11	24		134	104
701005	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0		8	20		128	108

QS 01 LAKE MICHIGAN
CHICAGO SOUTH WATER PLANT INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHLOR-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700921	10									9	20		132	108
700908	8									9	20		144	106
700817	8									9	20		145	110
700810	10									9	22		160	108
700727	14										21		145	110
700713	10									8	22		145	110
700615	12									10	21		136	104
700601	6									9	21		132	108
700518	10	0.000	0.00	0.00	0.00	0.00	0.0	0.0		9	20		130	108
700504	8									10	19		136	108
700420										11	22		136	108
700407	7									9	21		136	108
700316	7									10	21		140	116
700119	9									10	21		144	112
691215	10									9	19		140	112
691124										9	20		132	108
691018										10	24		140	108
690911		0.000								9	20		132	108
690802										10	19		132	108
690725										10	21		132	108
690407										10	21		132	108
690323										11	21		132	108
681024										8	16		134	104
680717										8	20		130	106

QS 01 LAKE MICHIGAN
CHICAGO SOUTH WATER PLANT INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	HOD (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.3	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.0	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
740204				0.000	0.0	0.0	0.00		0.0	0.00				
740107				0.000	0.0	0.0	0.00		0.0	0.00				
731212				0.000	0.0	0.0	0.00		0.0	0.00				
731001				0.000	0.0	0.0	0.00		0.0	0.00				
730918				0.000	0.0	0.0	0.00		0.0	0.00				
730815				0.000	0.0	0.0	0.00		0.0	0.00				
730712				0.000	0.0	0.0	0.00		0.0	0.00				
730514				0.000	0.0	0.0	0.00		0.0	0.00				
730416				0.000	0.0	0.0	0.00		0.0	0.00				
730319				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
730305								0.00						
730220				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
730205								0.00						
730115								0.00						
730103				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721228								0.00						
721212				0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
721127				0.000	0.0	0.0	0.00	0.10	0.2	0.00	0.000			
721018				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721003								0.00						
720927								0.00						
720919				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720912								0.00						
720822				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720728				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720713								0.00						
720621					0.0	0.0	0.00	0.00	0.0		0.000			
720606								0.00						
720523				0.000			0.00	0.00	0.5		0.000			
720508								0.04						
720418				0.000			0.00	0.03			0.000			
720412								0.00						

QS 01 LAKE MICHIGAN
CHICAGO SOUTH WATER PLANT INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHRON-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
720321				0.000			0.00	0.00			0.000			
720307								0.04						
720223				0.000			0.00	0.02						
720207				0.000			0.00	0.02						
720125				0.000			0.00	0.02						
711227				0.000										
711129				0.000										
711018				0.000										
710920				0.000										
710726				0.000										
710628				0.000										
710517				0.000										
710222				0.000										
710118				0.000										
701104				0.000										
701102				0.000										
701005				0.000										
700518					0.0									5

QS 02 LAKE MICHIGAN
CHICAGO JACKSON PARK BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRATE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	14.4	8.5	0.022	0.000	2	0.01	0.2	283	0.000	0.2	0.00	0.1	0.17	10
740909	19.4	8.1	0.021	0.000	2	0.04	0.2	300				0.1	0.00	3
740826	23.3	8.4	0.046	0.000	2	0.05	0.2	283	0.000	0.0	0.00	0.1	0.00	1
740805	18.3	8.1	0.019	0.000	12	0.14	0.2	300				0.1	0.00	1
740722	23.3	8.1	0.038	0.000	3500	0.06	0.3	283	0.000	0.2	0.00	0.1	0.10	2
740708	18.3	8.1	0.060	0.000	18	0.37	0.2	283				0.1	0.10	4
740624	15.3	8.3	0.060	0.000	100	0.18	0.2		0.000	0.5	0.00	0.1	0.00	20
740609	15.0	8.1	0.040	0.000	2	0.20	0.2	290				0.1	0.10	1
740522	12.2	8.1	0.050	0.000	8	0.09	0.2	300	0.000	0.0	0.01	0.1	0.10	1
740506	11.1	8.3	0.027	0.000	20	0.09	0.2	283				0.1	0.10	16
740422	12.8	8.5	0.033	0.000	2	0.11	0.3	300	0.000	0.1	0.00	0.1	0.20	5
740410	6.1	8.1	0.027	0.000	4	0.17	0.3					0.1	0.10	21
731029	12.2	8.2	0.060	0.000	22	0.15	0.2	283	0.000	0.7	0.00	0.1	0.10	36
731015	16.7	8.2	0.021	0.000	24	0.10	0.2	283	0.000				0.10	1
730924	17.2	8.4	0.040	0.000	2	0.04	0.2	333	0.000	0.1	0.00	0.1	0.10	4
730910	16.7	8.3	0.006	0.000	2	0.10	0.2	283	0.000				0.10	2
730823	22.8	8.6	0.020	0.000	90	0.05	0.1	283	0.000	0.2	0.00	0.1	0.10	19
730806	22.2	8.3	0.025	0.000	2	0.04	0.1	283	0.000				0.10	1
730730	22.2	8.4	0.020	0.000	2	0.08	0.2	283					0.10	2
730723	22.2	8.5	0.012	0.000	2	0.07	0.2	283	0.000	0.1	0.00	0.2	0.00	3
730604	15.6	8.3	0.140	0.000	2	0.10	0.2	283	0.000				0.10	1
730521		8.3	0.052	0.000	2	0.04	0.4	283	0.000	0.1	0.00	0.1	0.20	2
730507	11.7	8.2	0.017	0.000	2	0.03	0.4	267	0.000				0.20	6
730423	14.4	8.2	0.036	0.000	2	0.06	0.3	283	0.000	0.1	0.00	0.1	0.20	6
730409	5.6	8.2	0.070	0.000	2	0.04	0.4	283	0.000				0.20	70
721030		8.3	0.092	0.000	10	0.01	0.3	267	0.000				0.10	17
721023	11.1	8.1	0.075		6	0.06	0.3	283					0.10	26
721016	12.2	8.2	0.045	0.000	2	0.02	0.3	267	0.000	0.2	0.00	0.1	0.02	18
721010	12.8	8.4	0.030		4	0.05	0.4	283					0.10	29
721002	15.0	8.4	0.060	0.000	2	0.03	0.3	267	0.000				0.10	4
720925	17.8	8.2	0.060		10	0.05	0.2	267					0.10	1
720918	20.6	8.6	0.060	0.000	40	0.20	0.4	267	0.000	0.3	0.00	0.1	0.10	8
720911	19.4				2									
720907	18.3				10									
720828	20.0	8.2	0.060	0.000	4	0.06	0.3	267	0.000	0.1	0.00	0.1	0.20	5
720824					16									
720822	23.3				2									
720807	18.3	8.2	0.060	0.000	20	0.20	0.3	267	0.000				0.15	20
720731	24.4	8.3	0.060		2	0.03	0.3	267					0.10	4
720725	17.2	8.3	0.060	0.000	150	0.05	0.3	267	0.000	0.1	0.00	0.2	0.15	4
720717	20.6	8.4	0.060		20	0.40	0.2	283					0.01	3

CHICAGO JACKSON PARK BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MEAS (MG/L)	TURBID-ITY UNITS
720711	18.3	8.5	0.095	0.000	2	0.08	0.2	267	0.000				0.10	6
720705	16.1	8.4	0.060		2	0.20	0.2	267					0.10	8
720627	21.7	8.1	0.060	0.000	2	0.00	0.0	267	0.000	0.1	0.00	0.2	0.10	6
720621					26									
720619	17.2	8.6	0.020		2	0.02	0.0	250					0.10	6
720612	14.4	8.4	0.070	0.000	6	0.02	0.2	267	0.000				0.10	22
720605	15.6	8.4	0.050		10	0.05	0.2	280					0.10	11
720530	16.1	8.4	0.030	0.000	10	0.01	0.2	270	0.000	0.2	0.00	0.2	0.15	5
720522	18.3	8.2	0.080		200	0.17	0.2	290					0.10	6
720515	11.1	8.3	0.060	0.000	6	0.10	0.2	280	0.000				0.02	17
720508	11.1	8.4	0.030		8	0.07	0.0	290					0.10	17
720501	12.2	8.4	0.010	0.000	2	0.07	0.2	290	0.000	0.2	0.00	0.2	0.20	15
720424	6.7	8.4	0.015		20	0.02	0.4	280					0.20	15
720418	9.4				2									
720417	8.3	8.4	0.040	0.000	2	0.02	0.4	300	0.000				0.20	28
720412	7.2	8.3	0.022		2	0.02	0.4	290					0.25	37
720404	2.8	8.4	0.010	0.000	2	0.05	0.2	290	0.000	0.4	0.00	0.1	0.20	32
711026	15.6	8.4	0.100	0.000	2	0.10			0.000				0.20	6
711018	16.7	8.4	0.040		2	0.10							0.20	8
711012	14.4	8.4	0.000	0.000	2	0.10			0.000	0.0	0.00		0.10	8
711004	17.8	8.2	0.000		2	0.10							0.10	5
710927	23.3	8.5	0.000	0.000	10	0.10			0.000				0.10	8
710920	17.8	8.5	0.000		8	0.00							0.20	5
710913	21.1	8.4	0.000	0.000	2	0.10			0.000	0.1	0.00		0.20	6
710830	22.2	8.3	0.000	0.000	30	0.10			0.000				0.20	6
710823	20.6	8.4	0.000		20	0.10							0.20	5
710816	18.9	8.6	0.000	0.000	30	0.10			0.000	0.0	0.00		0.10	6
710808	21.7	8.1	0.000		80	0.20							0.20	5
710802	14.4	8.5	0.000	0.000	2	0.00			0.000				0.10	5
710726	20.6	8.4	0.000		40	0.10							0.20	5
710719	19.4	8.5	0.000	0.000	70	0.10			0.000	0.1	0.00	0.1	0.10	6
710712	22.2	8.5	0.000		10	0.10							0.10	8
710706	23.3	8.4	0.000	0.000	30	0.10			0.000				0.10	5
710628	21.7	8.6	0.000		10	0.10							0.10	5
710621	17.8	8.5	0.000		250	0.10				0.1	0.00		0.10	8
710607	18.3	8.4	0.000		2	0.10							0.20	8
710602	17.8	8.3	0.030	0.000	2	0.10			0.000				0.20	11
710525	15.3	8.2	0.000	0.000	8	0.20			0.000				0.10	6
710517	17.8	7.9	0.000		2	0.10							0.20	11
710510	15.0	8.3	0.000	0.000	4	0.10			0.000	0.1	0.00		0.10	17
710503		8.5	0.000		2	0.40							0.10	13
710426	11.1	8.4	0.000			0.00							0.10	17
710412	12.2	8.5	0.000	0.000	2	0.00			0.000				0.10	6
710405	4.4	8.5	0.000	0.000	2	0.20			0.000	0.1	0.00		0.10	18
701102	9.4	8.4	0.030	0.000	36	0.00	0.0		0.000		0.00	0.2	0.10	6
701026	15.6	8.3	0.030		4	0.00			0.000				0.10	6
701019	14.4	8.3	0.030		24	0.00							0.00	6
701013	17.2	8.3	0.030	0.000	14	0.00			0.000				0.20	8
701005	15.6	8.4	0.030		2	0.00							0.10	8
700928	13.9	8.2	0.065	0.000	2	0.00			0.000				0.10	6
700921	20.0	8.3	0.065		4	0.00							0.10	5
700914	15.0	8.1	0.030	0.000	8	0.00			0.000				0.00	17
700908	17.8	8.3	0.065		60	0.00							0.10	5
700831	19.4	8.3	0.030	0.000	22	0.00			0.000				0.10	5
700824		8.3	0.030		2	0.00							0.00	5
700817	22.2	8.2	0.065	0.000	22	0.00			0.000				0.10	5
700810	20.6	8.5	0.030		18	0.00							0.00	6
700803	20.6	8.2	0.000	0.000	28	0.30			0.000				0.10	8
700727	17.8	8.3	0.000		6	0.10							0.10	8
700720	17.8	8.2	0.000	0.000	110	0.20			0.000				0.10	20
700713	23.3	8.5	0.030		260	0.00							0.20	8
700706	19.4	8.0	0.030	0.000	4	0.00			0.000				0.10	5
700629		8.3	0.098		2	0.00							0.10	5
700622	17.2	8.2	0.000	0.000	10	0.00			0.000				0.10	10
700608	16.1	8.2	0.030	0.000	2	0.00			0.000				0.00	8
700601		8.3	0.000		2	0.00							0.10	
700518	13.9	8.1	0.000		2	0.00							0.10	6
700504	9.4	8.2	0.000	0.000	2	0.00			0.000				0.10	10
700420	8.3	8.5	0.000		2	0.00							0.10	46
700407	4.4	8.4	0.000	0.000	2	0.10			0.000				0.10	40
691014	15.6	8.2	0.065	0.000	8	0.00			0.000				0.00	28

QS 02 LAKE MICHIGAN
CHICAGO JACKSON PARK BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	IOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690922	17.8	8.1	0.000		100	0.00							0.00	10
690908	20.0	8.3	0.033	0.000	100	0.00			0.000				0.00	5
690825	23.9	8.3	0.065		6	0.00				0.0	0.00	0.0	0.00	6
690811	22.2	8.2	0.033	0.000	70	0.00			0.000	0.0	0.00	0.0	0.10	15
690728	20.6	8.4	0.033		600	0.00				0.0	0.00	0.0	0.20	28
690714	25.6	7.5	0.131	0.000	18	0.10			0.000	0.0	0.00	0.0	0.10	8
690630	18.3	8.4	0.065		184	0.00							0.20	8
690616	16.1	8.3	0.000		2	0.10							0.10	11
690602	13.3	8.3	0.065	0.000	8	0.20			0.000				0.00	11
690519	11.1	8.2	0.033		10	0.30							0.10	20
690505	12.2	8.6	0.000	0.000	2	0.00			0.000				0.00	10
690421	12.2	8.3	0.000	0.000	2	0.00			0.000				0.10	22
690407	10.0	8.2	0.098	0.000	2	0.20			0.000				0.10	38
680930	16.7	8.4	0.065	0.000	2	0.00			0.000				0.10	5
680923	18.3	8.4	0.065		2	0.00							0.20	4
680916		8.3	0.033		400	0.10							0.10	12
680909		8.3	0.000		6	0.00							0.20	7
680902		8.1	0.000		2	0.00							0.10	7
680826		8.4	0.131	0.000	68	0.00			0.000				0.00	5
680821					2									
680820					24									
680819	24.4	8.4	0.000		2	0.10							0.00	5
680812		7.8	0.000		6	0.00							0.00	6
680805		8.4	0.000		280	0.10							0.00	7
680729	23.3			0.000	2	0.00			0.000					
680722	20.0	7.4	0.000		56	0.00							0.00	8
680715		8.4	0.033		34	0.00							0.10	3
680708		8.3	0.065		18	0.00							0.20	5
680701	20.6	8.2	0.033		24	0.00							0.00	9
680624		8.0	0.000	0.000	400	0.00			0.000				0.10	12
680617		8.3	0.000		56	0.00							0.10	15
680610	16.7	8.3	0.033		200	0.10							0.00	9
680604	18.3	8.4	0.033	0.000	2	0.20			0.000				0.00	6
680527	13.3	8.3	0.065	0.000	2	0.10			0.000				0.20	35
680520	12.2	8.3	0.033	0.000	2	0.00			0.000				0.00	7
680513		8.2	0.098	0.000	14	0.10			0.000				0.00	25
680506	11.1	8.2	0.131	0.000	12	0.00			0.000				0.10	19
680429		8.1	0.131	0.000	10	0.10			0.000				0.00	27

QS 02 LAKE MICHIGAN
CHICAGO JACKSON PARK BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	16	0.000			0.00	0.00	0.0	0.0	2800	8	17	2	130	110
740909	15								3400	9	20	2	130	112
740826	13	0.000			0.00	0.00	0.0	0.0	4600	9	22	2	130	108
740805	16								1600	9	20	2	130	108
740722	12	0.000			0.00	0.00	0.0	0.0	2800	8	19	2	130	108
740708	13								14400	9	19	7	130	108
740624	5	0.000			0.05	0.02	0.0	0.0	5400	9	20	2	130	108
740604	8								4900	9	20	2	130	108
740522	7	0.000			0.00	0.00	0.0	0.0	9300	9	21	2	130	106
740506	12								3500	10	19	2	140	106
740422	13	0.000			0.00	0.00	0.0	0.0	2500	12	17	2	140	108
740410	9								1900	10	19	2	140	110
731029		0.000			0.00	0.00	0.0	0.0	3100	9	17	2		
731015									3500	10	20	2		
730924		0.000			0.00	0.00	0.0	0.0	2800	8	17	15		
730910									3200	9	19	2		
730820		0.000			0.00	0.02	0.0	0.0	4200	8	18	2		
730806									4100	8	10	2		
730730									6500	8	10	2		
730723		0.000			0.00	0.01	0.0	0.0	2200	8	11	2		
730604									17000	8	18	2		
730521		0.000			0.00	0.00	0.0	0.0	8500	11	24	2		
730507									2300	11	18	2		

US 02 LAKE MICHIGAN
CHICAGO JACKSON PARK BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730423		0.000			0.00	0.00	0.0	0.0	4500	11	18	2		
730409									4400	11	20	3		
721030									4500	9	12	2		
721023									3600	9	14	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3000	9	18	2		
721010									5600	9	20	2		
721002									4800	8	15	2		
720925									5200	8	13	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.1	7300	9	9	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3200	9	12	2		
720807									5400	9	8	2		
720731									11600	9	14	2		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4900	9	10	2		
720717									14000	8	15	2		
720711									9900		10	2		
720705									5200	9	14	3		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	7500	9	12	3		
720619									11300	9	18	2		
720612									9300	9	11	3		
720605									11000	10	15	2		
720530		0.000	0.00	0.00	0.00	0.02	0.0	0.0	6300	11	18	2		
720522									6700	10	14	2		
720515									8800	10	14	5		
720508									4600	13	32	4		
720501		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6600	10	16	2		
720424									6600	12	10	4		
720417									10300	14	20	5		
720412									12200	14	17			
720404		0.000	0.00	0.00	0.00	0.02	0.0	0.0	8100	13	20			
711012		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710913		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	20			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

US 02 LAKE MICHIGAN
CHICAGO JACKSON PARK BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730923				0.002	0.0	0.0	0.00		1.0	0.00				
730826				0.000	0.0	0.0	0.00		0.0	0.00				
730722				0.000	0.0	0.0	0.00		0.4	0.00				
730624				0.000	0.0	0.0	0.00		0.0	0.00				
730522				0.000	0.0	0.0	0.00		0.0	0.00				
730422				0.000	0.0	0.0	0.00		0.0	0.00				
721029				0.000	0.1	0.1	0.00		0.0	0.00				
720924				0.000	0.0	0.0	0.00		0.0	0.00				
720820				0.000	0.0	0.0	0.00		0.0	0.00				
720723				0.000	0.0	0.0	0.00		0.0	0.00				
720521				0.000	0.0	0.0	0.00		0.0	0.00				
720423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.2	0.2	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.04	0.5		0.000			
720501				0.000	0.0		0.00	0.01			0.000			
720404				0.000			0.00	0.01			0.000			

QS 02 LAKE MICHIGAN
CHICAGO JACKSON PARK BEACH AT BATH HOUSE --CONTINUED

DATE	DISSOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MERCURY (UG/L)	SELENIUM (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
711012				0.000										
710913				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										

QS JJ LAKE MICHIGAN
CHICAGO RAINBOW PARK BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
740923	15.0	8.5	0.021	0.000	2	0.02	0.2	300	0.000	0.2	0.00	0.1	0.10	15
740909	18.9	8.1	0.018	0.000	2	0.06	0.2	283				0.1	0.10	2
740826	21.1	8.2	0.028	0.000	2	0.05	0.2	283	0.000	0.0	0.00	0.1	0.00	1
740805	18.3	8.1	0.005	0.000	4	0.14	0.2	300				0.1	0.00	1
740722	20.0	8.1	0.030	0.000	2	0.16	0.2	283	0.000	0.1	0.00	0.1	0.00	3
740708	18.3	8.1	0.043	0.000	6	0.23	0.2	283				0.1	0.10	1
740624	15.0	8.3	0.070	0.000	100	0.17	0.3		0.000	0.8	0.01	0.1	0.00	35
740604	15.0	8.2	0.050	0.000	2	0.22	0.2	300				0.1	0.20	1
740522	12.2	8.1	0.035	0.000	4	0.08	0.3	300	0.000	0.0	0.00	0.1	0.10	1
740506	10.6	8.2	0.030	0.000	50	0.09	0.3	283				0.1	0.20	18
740422	12.2	8.5	0.027	0.000	2	0.16	0.3	283	0.000	0.1	0.00	0.1	0.10	3
740410	5.6	8.2	0.041	0.000	76	0.12	0.3					0.1	0.10	23
731029	12.2	8.2	0.027	0.000	20	0.15	0.2	283	0.000	0.3	0.00	0.1	0.10	28
731015	16.1	8.1	0.015	0.000	270	0.08	0.2	283	0.000				0.10	1
730924	16.7	8.2	0.040	0.000	2	0.04	0.2	283	0.000	0.1	0.00	0.1	0.10	6
730910	16.1	8.3	0.004	0.000	4	0.06	0.2	283	0.000				0.10	3
730820	22.2	8.5	0.004	0.000	110	0.06	0.1	283	0.000	0.0	0.00	0.1	0.00	2
730806	21.1	8.4	0.012	0.000	2	0.07	0.1	283	0.000				0.10	1
730730	21.7	8.4	0.020	0.000	2	0.07	0.2	300					0.00	2
730723	22.2	8.4	0.010	0.000	2	0.07	0.2	283	0.000	0.1	0.00	0.2	0.00	4
730604	13.3	8.3	0.020	0.000	6	0.09	0.2	283	0.000				0.20	1
730521		8.3	0.055	0.000	2	0.04	0.4	283	0.000	0.1	0.00	0.2	0.10	2
730507	12.8	8.2	0.335	0.000	190	0.10	0.3	267	0.000				0.20	6
730423	12.8	8.1	0.275	0.007	20	0.10	0.2	283	0.000	0.3	0.00	0.1	0.20	29
730409	5.6	8.2	0.070	0.005	4	0.05	0.4	283	0.000				0.20	70
721030	8.9	8.3	0.040	0.000	10	0.02	0.3	267	0.000				0.10	24
721023	11.1	8.2	0.020		6	0.02	0.3	267					0.10	18
721016	12.2	8.2	0.025	0.000	2	0.02	0.3	267	0.000	0.1	0.00	0.1	0.10	6
721010	12.8	8.4	0.007			0.05	0.3	250					0.10	10
721002	14.4	8.4	0.000	0.000	2	0.02	0.2	267	0.000				0.10	3
720925	17.8	8.3	0.010		20	0.05	0.2	267					0.10	2
720918	15.6	8.2	0.000	0.000	30	0.10	0.3	267	0.000	0.1	0.00	0.1	0.10	12
720911	19.4				2									
720907	18.3				2									
720828	20.0	8.2	0.000	0.000	6	0.05	0.3	267	0.000	0.0	0.00	0.1	0.20	3
720824					4									
720822	19.4				2									
720807	18.3	8.3	0.000	0.000	30	0.08	0.4	267	0.000				0.15	15
720731	22.8	8.3	0.000		4	0.03	0.2	267					0.10	2
720725	18.3	8.3	0.000	0.000	220	0.06	0.3	267	0.000	0.1	0.00	0.2	0.15	8
720717	18.9	8.3	0.000		2	0.10	0.3	267					0.01	3
720711	17.2	8.4	0.045	0.000	2	0.05	0.2	267	0.000				0.15	3
720705	15.6	8.3	0.000		14	0.05	0.2	267					0.10	11
720627	20.0	8.4	0.000	0.000	2	0.06	0.3	267	0.000	0.1	0.00	0.2	0.10	5
720621					12									
720619	17.8	8.5	0.020		2	0.02	0.3	267					0.10	5
720612	13.9	8.4	0.060	0.000	2	0.03	0.2	283	0.000				0.10	17
720605	15.6	8.4	0.040		2	0.06	0.2	270					0.10	11
720530	13.9	8.4	0.030	0.000	50	0.03	0.2	270	0.000	0.2	0.00	0.2	0.15	10
720522	18.3	8.3	0.000		2	0.07	0.2	280					0.10	5

05 03 LAKE MICHIGAN
CHICAGO RAINBOW PARK BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720515	11.1	8.4	0.040	0.000	2	0.11	0.2	270	0.000				0.02	11
720508	11.1	8.4	0.020		2	0.10	0.3	290					0.10	20
720501	11.7	8.4	0.067	0.000	2	0.10	0.3	290	0.000	0.1	0.00	0.2	0.15	11
720424	6.7	8.4	0.022		4	0.02	0.5	280					0.25	17
720418	8.3				2									
720417	8.3	8.4	0.035	0.000	2	0.02	0.4	290	0.000				0.20	25
720412	5.6	8.4	0.025		2	0.20	0.4	290					0.25	44
720404	2.8	8.4	0.025	0.000	2	0.01	0.2	290	0.000	0.3	0.00	0.1	0.15	32
711026	15.6	8.4	0.060	0.000	1	0.10			0.000				0.20	6
711018	16.3	8.4	0.000		2	0.00							0.20	6
711012	14.4	8.4	0.000	0.000	2	0.10			0.000	0.0	0.00		0.10	8
711004	17.2	8.3	0.000		10	0.10							0.10	5
710927	18.9	8.5	0.000	0.000	30	0.10			0.000				0.10	5
710920	17.8	8.5	0.000		2	0.00							0.20	6
710913	20.3	8.4	0.000	0.000	2	0.10			0.000	0.1	0.00		0.10	6
710830	20.6	8.3	0.000	0.000	26	0.10			0.000				0.20	5
710823	21.1	8.5	0.000	0.000	2	0.10	0.0		0.000	0.1	0.00	0.1	0.20	3
710816	18.9	8.6	0.000	0.000	10	0.10			0.000	0.0	0.00		0.10	6
710808	19.4	8.1	0.000		10	0.20							0.20	3
710802	13.3	8.4	0.000	0.000	2	0.00			0.000				0.10	6
710726	20.6	8.4	0.000		4	0.10							0.20	5
710719	19.4	8.5	0.065	0.000	120	0.10			0.000	0.1	0.00	0.1	0.10	6
710712	21.7	8.4	0.000		14	0.10							0.10	6
710706	22.8	8.5	0.000	0.000	40	0.10			0.000				0.10	3
710628	19.4	8.6	0.000		10	0.20							0.10	3
710621	17.8	8.6	0.000		38	0.10				0.1	0.00		0.10	6
710607	16.7	8.4	0.000		2	0.10							0.20	5
710602		8.3	0.161	0.000	10	0.20			0.000				0.20	10
710525	12.8	8.1	0.065	0.000	2	0.20			0.000				0.20	6
710517	15.6	8.3	0.000		2	0.10							0.10	8
710510	13.9	8.3	0.000	0.000	6	0.10			0.000	0.1	0.00		0.10	13
710503		8.5	0.000		2	0.00							0.10	15
710426	10.0	8.4	0.000			0.00							0.10	15
710412	11.1	8.5	0.000	0.000	2	0.00			0.000				0.10	8
710405	3.9	8.5	0.000	0.000	2	0.10			0.000	0.0	0.00		0.10	17
701102	10.6	8.8	0.033	0.000	2	0.00	0.0		0.000		0.00	0.2	0.00	5
701026	15.3	8.3	0.033		6	0.00			0.000				0.10	5
701019	14.4	8.3	0.000		2	0.10							0.20	6
701013	16.7	8.3	0.033	0.000	16	0.00			0.000				0.00	5
701005	13.9	8.4	0.196		2	0.00							0.10	6
700928	14.4	8.2	0.065	0.000	4	0.00			0.000				0.10	6
700921	19.4	8.3	0.065		2	0.00							0.10	5
700914	14.4	8.2	0.033	0.000	8	0.00			0.000				0.10	15
700908	16.1	8.3	0.065		12	0.00							0.00	3
700831	19.4	8.3	0.033	0.000	40	0.00			0.000				0.10	5
700824		8.4	0.033		16	0.00							0.00	5
700817	23.9	8.4	0.033	0.000	700	0.00			0.000				0.20	5
700810	22.8	8.5	0.033		170	0.00							0.00	6
700727	16.7	8.2	0.000		110	0.00							0.10	5
700720	17.2	8.2	0.000	0.000	70	0.00			0.000				0.10	18
700713	22.2	8.3	0.000			0.00							0.20	10
700706	18.9	8.0	0.033	0.000	30	0.00			0.000				0.10	5
700629		8.3	0.000		2	0.00							0.10	6
700622	17.2	8.2	0.000	0.000	2	0.00			0.000				0.10	6
700615	17.8	8.3	0.000			0.00							0.10	
700601		8.3	0.033		2	0.00							0.10	6
700518	13.3	8.2	0.000		2	0.00							0.10	6
700504	8.9	8.1	0.000	0.000	2	0.00			0.000				0.00	10
700420	8.3	8.5	0.000		2	0.00							0.10	17
700407	4.4	8.4	0.000	0.000	10	0.00			0.000				0.10	44
691014	15.6	8.2	0.000	0.000	2	0.10			0.000				0.00	20
690922	17.8	8.2	0.033		2	0.00							0.00	8
690908	18.9	8.3	0.000	0.000	56	0.00			0.000				0.00	5
690825	23.3	8.2	0.065		2	0.00				0.0	0.00	0.0	0.00	5
690811	22.2	8.3	0.033	0.000	6	0.00			0.000	0.0	0.00	0.0	0.10	11
690728	21.1	8.6	0.098		2	0.00				0.0	0.00	0.0	0.20	170
690714	23.3	7.8	0.065	0.000	8	0.00			0.000	0.0	0.00	0.0	0.10	5
690630	16.7	8.4	0.228		18	0.10							0.20	8
690616	15.6	8.3	0.033		2	0.00							0.10	6
690602	12.8	8.3	0.098	0.000	2	0.00			0.000				0.00	8
690519	11.1	8.2	0.033		2	0.30							0.10	15

05 03 LAKE MICHIGAN
CHICAGO RAINBOW PARK BEACH AT BATH HOUSE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (UG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
690505	11.7	8.6	0.000	0.000	2	0.20			0.000				0.10	11
690421	10.0	8.3	0.098	0.000	2	0.00			0.000				0.10	37
690407	6.7	8.2	0.065	0.000	2	0.20			0.000				0.10	28
680930	16.7	8.4	0.065	0.000	2	0.00			0.000				0.10	2
680923	17.8	8.4	0.033		8	0.00							0.30	4
680916		8.3	0.033		8	0.00							0.10	8
680909		8.4	0.000		2	0.00							0.00	5
680902		8.0	0.000		2	0.20							0.00	3
680826		8.4	0.000	0.000	14	0.00			0.000				0.00	6
680821					12									
680820					2									
680819	24.4	8.5	0.000		2	0.00							0.00	2
680812		8.3	0.000		2	0.00							0.00	3
680805		8.3	0.033		2	0.00							0.00	4
680729	23.3			0.000	4	0.40			0.000					
680722	20.0	8.3	0.000		18	0.00							0.00	6
680715		8.4	0.000		64	0.00							0.10	2
680708		8.4	0.000		2	0.00							0.10	4
680701	21.1	8.2	0.033		10	0.00							0.00	3
680624		8.0	0.000	0.000	36	0.00			0.000				0.10	4
680617		8.4	0.065		6	0.00							0.10	4
680610	18.9	8.4	0.065		100	0.20							0.10	4
680604	18.9	8.4	0.033	0.000	2	0.00			0.000				0.00	2
680527		8.3	0.098	0.000	12	0.00			0.000				0.20	7
680520	12.2	8.3	0.033	0.000	2	0.00			0.000				0.00	4
680513		8.1	0.065	0.000	2	0.00			0.000				0.00	5
680506		8.2	0.065	0.000	2	0.00			0.000				0.10	15
680429		8.3	0.065	0.000	10	0.00			0.000				0.00	5

05 03 LAKE MICHIGAN
CHICAGO RAINBOW PARK BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	15	0.000			0.00	0.00	0.0	0.0	2900	6	18	2	130	108
740909	16								3900	9	20	2	130	114
740826	19	0.000			0.00	0.00	0.0	0.0	4500	9	21	2	130	114
740805	15								1100	8	20	2	130	106
740722	12	0.000			0.00	0.00	0.0	0.0	2900	9	20	2	130	108
740708	14								5900	9	20	2	130	108
740624	5	0.000			0.00	0.04	0.0	0.0	6600	9	19	2	130	108
740604	8								6800	9	21	2	130	108
740522	8	0.000			0.00	0.00	0.0	0.0	6000	9	21	2	130	106
740506	10								4300	9	19	2	140	108
740422	11	0.000			0.00	0.01	0.0	0.0	2800	10	17	2	140	106
740410	9								2400	10	19	2	150	108
731029		0.000			0.00	0.03	0.0	0.0	4400	8	17	2		
731015									3100	6	19	2		
730924		0.000			0.00	0.00	0.0	0.0	2000	8	17	32		
730910									2900	8	19	2		
730820		0.000			0.00	0.01	0.0	0.0	2700	8	18	2		
730806									3200	8	10	2		
730730									8900	8	10	2		
730723		0.000			0.00		0.0	0.0	2600	8	13	2		
730604									5300	8	17	2		
730521		0.000			0.00	0.00	0.0	0.0	7900	9	24	2		
730507									3600	11	22	2		
730423		0.000			0.00	0.03	0.0	0.0	4000	10	18	2		
730409									3700	11	18	2		
721030									4900	9	12	2		
721023									2200	9	14	2		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3000	9	12	2		
721010									4700	9	15	2		
721002									5500	8	16	2		
720925									5800	8	10	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.1	10200	10	12	3		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3500	9	15	4		

QS 03 LAKE MICHIGAN
CHICAGO RAINBOW PARK BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720807									3500	9	13	2		
720731									6600	9	15	3		
720725		0.000	0.00	0.00	0.00	0.00	0.0	0.0	6900	9	9	2		
720717									5800	8	12	3		
720711									7000	9	9	2		
720705									3900	9	14	4		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	5500	9	14	5		
720619									5800	9	17	2		
720612									6700	9	13	2		
720605									7400	10	12	5		
720530		0.000	0.00	0.00	0.00	0.02	0.0	0.0	5400	13	18	2		
720522									3300	10	13	2		
720515									5200	10	15	4		
720508									6400	13	15	4		
720501		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4100	11	17	3		
720424									6200	12	19	5		
720417									5700	12	17	10		
720412									8600	13	21			
720404		0.000	0.00	0.00	0.00	0.03	0.0	0.0	8700	12	20			
711312		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710913		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710823	10	0.000	0.00	0.00	0.01	0.10	0.0	0.0		10	18		132	108
710816		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710719		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710510		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	25			
690825		0.000												
690811		0.000												
690728		0.000												
690714		0.000												

QS 03 LAKE MICHIGAN
CHICAGO RAINBOW PARK BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.1	0.00		0.0	0.00				
740826				0.000	0.0	0.0	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.2	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				
731029				0.000	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0					
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730423				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.06	0.5		0.000			
720501				0.000	0.0		0.00	0.04			0.000			
720404				0.000			0.00	0.04			0.000			
711012				0.000										
710913				0.000										
710823				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										

QS 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT SOUTH WATER PLANT INTAKE
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711012	14.4	8.4	0.000	0.001		0.00				0.0		0.1	0.00	1
711005	16.7	8.4	0.000	0.002		0.10			0.000	0.0		0.1	0.00	1
710928	17.8	8.4	0.000	0.003		0.10			0.000	0.0		0.1	0.00	1
710921	17.2	8.4	0.000	0.000		0.10			0.000	0.0		0.1	0.00	2
710917	18.9	8.4		0.006						0.0		0.1		2
710806	17.8	8.0	0.000	0.001		0.00			0.000	0.0		0.1	0.00	1
710616	16.1	8.4	0.000	0.000		0.00			0.000	0.0		0.1	0.00	1
710611	15.9	8.4	0.033	0.001		0.10			0.000	0.0		0.1	0.00	1
710604	13.3	8.3	0.033	0.000		0.10			0.000	0.0		0.1	0.00	6
710526	10.6	8.5	0.033	0.000		0.00			0.000	0.0		0.1	0.00	1
710520	10.6	8.4	0.033	0.000		0.10			0.000	0.0		0.1	0.00	1
710512	9.4	8.6	0.033	0.000		0.10			0.000	0.0		0.1	0.00	6
710507	7.8	8.7	0.000	0.000		0.10			0.000	0.0		0.1	0.00	4
710311	0.0	8.3	0.033	0.002					0.000	0.0		0.2	0.00	10
710302	0.6	8.5	0.033	0.000		0.10			0.000	0.0		0.2	0.00	5
710224	0.0	8.1	0.033	0.000		0.00			0.000	0.0		0.2	0.00	8
710209	0.0	8.1	0.000			0.10			0.000	0.0		0.2		5
710204	0.0	8.0	0.033			0.10			0.000	0.0		0.2		7
710126	0.0	7.9	0.000			0.10				0.0		0.2		3
710112	0.0	7.8	0.065	0.000					0.000	0.0		0.2	0.00	3
710105	0.0	7.8	0.033	0.001		0.10			0.000	0.0		0.2	0.00	2
701028	13.9	8.2	0.033	0.000		0.00			0.000	0.0		0.2	0.00	2
701014	15.0	8.3	0.033	0.000		0.10			0.000	0.0		0.2	0.00	7
701006	15.0	8.3	0.033	0.001		0.00			0.000	0.0		0.2	0.00	1
700619	13.9	8.4	0.033	0.000		0.10			0.000	0.0		0.2	0.00	3
700609	12.8	8.3	0.033	0.000		0.00			0.000	0.0		0.2	0.00	3
700605	12.2	8.3	0.065	0.000		0.10			0.000	0.0		0.2	0.00	5
700527	13.9	8.2	0.000	0.000		0.00			0.000	0.0		0.2	0.00	2
700522	12.2	8.3	0.033	0.001		0.00			0.000	0.0		0.2	0.00	1
700506	8.9	8.4	0.033	0.000		0.00			0.000	0.0		0.2	0.00	6
700430	7.8	8.3	0.033	0.000		0.10			0.000	0.0		0.2	0.00	2
700421	7.2	8.4	0.033	0.000		0.10			0.000	0.0		0.2	0.00	15
700415	5.0	8.4	0.033	0.000		0.00			0.000	0.0		0.2	0.00	15
700407	2.2	8.4	0.033	0.000		0.00			0.000	0.0		0.1	0.00	8
700402	1.7	8.3	0.065	0.000		0.10			0.000	0.0		0.2	0.00	15
700305	0.6	8.3	0.033	0.000		0.10			0.000	0.1		0.1	0.00	15
700224	0.6	8.3	0.000	0.000		0.00			0.000	0.0		0.2	0.00	6
700217	0.0	8.2		0.000		0.00			0.000	0.0		0.1	0.00	2
700210	0.0	8.2		0.000		0.00			0.000	0.0		0.1	0.00	10
700205	0.0	8.5	0.033	0.000		0.00			0.000	0.0		0.1	0.00	9
700127	0.6	8.3	0.033	0.000		0.00			0.000	0.0		0.2	0.00	4
700120	0.0	8.2	0.033	0.000		0.00			0.000	0.0		0.2	0.00	2
700113	0.0	8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.00	8
700106	0.0	8.1	0.000	0.000		0.00			0.000	0.0		0.2	0.00	6
691010	16.7	8.5	0.000	0.000		0.00			0.000	0.0		0.2	0.00	2
690929	16.7	8.4	0.000	0.000		0.10			0.000	0.0		0.1	0.00	2
690923	18.3	8.3	0.000	0.000		0.00			0.000	0.0		0.1	0.00	3
690916	16.9	8.3	0.000	0.000		0.00			0.000	0.0		0.1	0.00	1
690911	18.3	8.3	0.000	0.001		0.00				0.0		0.1	0.00	2
690905	15.6	8.2	0.000	0.003		0.00				0.0		0.2	0.00	1
690827	22.2	8.3	0.000	0.000		0.00				0.0	0.00	0.2	0.00	1
690819	17.2	8.2	0.033	0.003		0.10				0.0	0.00	0.3	0.00	3
690811	17.2	8.3	0.033	0.000		0.00			0.000	0.0	0.00	0.2	0.00	4
690808	18.3	8.3	0.000	0.000		0.00			0.000	0.0	0.00	0.2	0.00	2
690730	20.0	8.3	0.033	0.000		0.00			0.000	0.0	0.00	0.1	0.00	6
690725	22.2	8.4	0.033	0.000		0.00			0.000	0.0	0.00	0.2	0.00	2
690716	17.2	8.2	0.033	0.001		0.00			0.000	0.0	0.00	0.2	0.00	2
690711	16.7	8.4	0.000	0.000		0.00			0.000	0.0	0.00	0.2	0.00	1
690617	13.3	8.3	0.000	0.000		0.00			0.000	0.0		0.2	0.00	2
690611	12.8	8.4	0.000	0.000		0.00			0.000	0.0		0.1	0.00	2
690606	11.7	8.4		0.000		0.10			0.000	0.0		0.1	0.00	2
690520		8.4	0.033	0.000		0.10			0.000	0.0		0.2	0.00	5
690516		8.5	0.033	0.000		0.10			0.000	0.0		0.1	0.00	2
690505	10.0	8.5	0.065	0.000		0.10			0.000	0.0		0.2	0.00	7
690422	7.2	8.4	0.065	0.001		0.10			0.000	0.0		0.1	0.00	2
690417	7.2	8.3	0.033	0.000		0.20			0.000	0.0		0.2	0.00	5
690408	3.9	8.3	0.033	0.000		0.10			0.000	0.0		0.2	0.00	15
690402	2.8	8.2	0.033	0.000		0.10			0.000	0.0		0.1	0.00	15
690325	2.8	8.3	0.098	0.000		0.10			0.000	0.0		0.2	0.00	50
690320	2.2	8.5	0.033	0.000					0.000	0.0		0.2	0.00	5

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	ABAS (MG/L)	TURBIDITY UNITS
690312	0.0	8.4	0.033	0.000		0.10			0.000	0.1		0.2		9
690306		8.3	0.033	0.000		0.10				0.0		0.1	0.00	2
690225		8.3	0.033			0.00			0.000	0.0		0.2	0.00	2
690220		8.1	0.000	0.006		0.10			0.000	0.0		0.2	0.00	3
690211		8.3	0.033	0.000		0.10			0.010	0.0		0.2	0.00	3
690206		8.2	0.000	0.000						0.0		0.2	0.00	4
690128		8.3	0.000	0.003		0.20			0.010	0.0		0.2	0.00	4
690123		8.0	0.033	0.002		0.20			0.010	0.0		0.1	0.00	4
690114		8.2	0.033	0.004		0.00			0.000			0.2	0.00	7
681226		8.2	0.033	0.003		0.10			0.000	0.0		0.1	0.00	16
681219		8.1	0.033	0.001		0.10			0.000	0.0		0.2	0.00	20
681211		8.1	0.033	0.000		0.10			0.010	0.0		0.2	0.00	10
681205		8.3	0.000	0.000		0.00			0.000	0.0		0.1	0.00	18
681126		8.2	0.033			0.00				0.0		0.1	0.00	4
681121		8.3	0.033	0.000		0.00				0.0		0.2	0.00	8
681112		8.4	0.033	0.000		0.00			0.000	0.0		0.2	0.00	43
681108		8.3	0.033	0.000		0.00			0.000	0.0		0.1	0.00	12
681025		8.3	0.033	0.000		0.00			0.000	0.0		0.1	0.00	14
681018		8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.10	1
681010		8.1	0.000			0.10			0.000	0.0		0.2	0.00	2
681002		8.2		0.000		0.10			0.000	0.0		0.2	0.00	2
680927		8.3	0.033	0.000		0.10			0.000	0.0		0.1	0.00	
680920		8.3	0.000	0.000		0.10			0.000	0.0		0.2	0.00	2
680909		8.3	0.000	0.000		0.00			0.000	0.0		0.2	0.00	2
680903		8.3	0.000	0.001		0.00			0.000	0.0		0.1	0.00	2
680814		8.3	0.033	0.003		0.00			0.000	0.0		0.2	0.00	1
680806		8.2	0.033	0.001		0.00			0.000			0.1	0.00	2
680731		8.2	0.033	0.000		0.00			0.000	0.0		0.2	0.00	1
680722		8.3	0.000	0.000		0.10				0.0		0.2	0.00	2
680717		8.3	0.000	0.000		0.10			0.000	0.0		0.1	0.00	3
680712	17.8	8.4	0.033	0.000		0.10			0.000	0.0		0.1	0.00	2
680701	16.1	8.2	0.000	0.000		0.10			0.000	0.0		0.4	0.00	5
680627	16.1	8.1	0.033	0.001		0.00			0.000	0.0		0.2	0.00	3
680618		8.5		0.000		0.10			0.000			0.1	0.00	
680612	14.4	8.4	0.033	0.002		0.00			0.000	0.0		0.2	0.00	1
680604	13.3	8.4	0.033	0.000		0.00			0.000	0.0		0.1	0.00	1
680531	12.2	8.3	0.033	0.000		0.10			0.000	0.0		0.1	0.00	6
680522	12.2	8.3	0.033	0.000		0.00			0.000	0.0		0.1	0.00	
680513	12.2	8.3	0.033	0.000		0.00			0.000	0.0		0.1	0.00	5
680430	9.4	8.4	0.033	0.000		0.20			0.000	0.0		0.2	0.10	
680425	8.9	8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.00	4
680416	5.6	8.3	0.033	0.000		0.10			0.000	0.0		0.1	0.00	1
680410	4.4	8.3	0.033	0.000		0.10			0.000	0.0		0.1	0.00	6
680402	6.1	8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.00	6
680327	2.8	8.2	0.033	0.000		0.10			0.000	0.0		0.1	0.00	2
680319	3.9	8.2	0.033	0.000		0.20			0.010	0.0		0.2	0.00	13
680314	1.1	8.3	0.033	0.000					0.000	0.0		0.1	0.00	21
680304	0.0	8.3	0.033	0.000		0.00			0.000	0.0		0.1	0.10	23
680229	0.0	8.4	0.033	0.005		0.00			0.000	0.0		0.2	0.00	15
680219	0.0	8.4	0.065	0.000		0.10			0.000	0.0		0.2	0.00	
680216	0.0	8.3	0.033	0.000					0.000	0.0		0.2	0.00	
680205	1.1	8.2	0.033	0.000		0.10			0.000	0.0		0.1	0.00	5
680201	2.2	8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.00	7
680126	3.6	8.3	0.033	0.005		0.10			0.000	0.0		0.1	0.00	13
680123	0.6	8.3	0.000	0.005		0.10				0.0		0.1		13
680118	0.0	8.1	0.033							0.0		0.2	0.00	
680109	0.0	8.0	0.033			0.20				0.0		0.1	0.00	2
680104	0.0	8.2	0.033							0.0		0.1		
671227	1.1	8.1	0.000							0.0		0.1	0.00	
671221	5.0	8.2	0.033	0.002		0.60			0.010	0.0		0.1	0.00	2
671212	3.9	8.2	0.033	0.001		0.10				0.0		0.1	0.00	24
671204	3.9	8.2	0.033			0.00			0.000	0.0		0.0		13
671130	3.9	8.3	0.033			0.10				0.0		0.2	0.00	15
671121	5.6	8.1	0.033			0.10				0.0		0.1		
671115	6.1	8.3	0.033			0.00				0.0		0.1		
671107	7.2	8.3	0.033			0.00				0.0		0.1		14
671102	10.6	8.2	0.033			0.00			0.000	0.0		0.1	0.00	4
671019	12.8	8.4	0.033			0.10				0.0		0.1	0.00	
671011	18.9	8.2	0.033			0.00				0.0		0.2		
671006	16.1	8.3	0.033			0.10				0.0		0.1		8

QS 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT SOUTH WATER PLANT INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	BOAS (MG/L)	TURBID-ITY UNITS
671002	17.8	8.3	0.033	0.001		0.10			0.000	0.0		0.1	0.00	4
670927	19.4	8.3	0.000			0.00				0.0		0.2	0.10	2
670912	19.4	8.4	0.033			0.10				0.0		0.1		4
670907		8.5	0.033			0.10				0.0		0.1		1
670829	20.0	8.3	0.033			0.00				0.0		0.1		4
670801	21.7	8.4	0.033	0.001		0.00				0.1		0.1		2
670727	19.4	8.1				0.00				0.1			0.00	3
670718	20.0	8.3		0.001		0.00				0.0				3
670705	19.4	8.4	0.000	0.001		0.10			0.000	0.1		0.1	0.00	1
670628	18.3	8.4	0.033	0.001		0.10			0.000	0.1		0.1	0.00	2
670613	14.8	8.2	0.000	0.001		0.00				0.0		0.2	0.00	1
670606	14.4	8.5	0.033	0.002		0.10				0.1		0.1	0.00	1
670602	13.9	8.4	0.033	0.001						0.1		0.2		
670525	12.8	8.4	0.033	0.001		0.10				0.1		0.0	0.00	1
670516	11.1	8.4	0.000	0.001		0.00			0.000	0.1		0.1	0.10	2
670509	10.0	8.4	0.000	0.000		0.00			0.000	0.1		0.1	0.00	1
670502	7.8	8.5	0.000	0.001		0.00			0.000	0.1		0.1	0.00	1
670425	7.8	8.5	0.033	0.001		0.10			0.000	0.1		0.2	0.00	18
670418	6.7	8.3	0.033	0.001		0.20			0.010	0.1		0.1	0.00	27
670411	6.1	7.7	0.033	0.000		0.10			0.000	0.1		0.2	0.00	
670403	4.4	8.3	0.033	0.001		0.10			0.010	0.1		0.2	0.00	18
670328	2.8	8.4	0.033	0.002		0.00			0.010	0.1		0.2	0.00	
670321	0.6	8.3	0.033	0.001		0.10			0.000	0.1		0.1	0.00	16
670314	0.6	8.3	0.033	0.001		0.10			0.000	0.1		0.2	0.00	33
670307	0.0	8.4	0.033	0.002		0.00			0.000	0.1		0.1	0.00	41
670227	0.0	8.3	0.000	0.003		0.00			0.000	0.1		0.2	0.10	57
670221	0.0	8.3	0.000	0.001					0.000	0.1		0.3	0.00	
670214	0.0	8.3	0.033	0.001		0.20			0.000	0.1		0.1	0.00	16
670124	1.1	8.3	0.000	0.001		0.00			0.000	0.1		0.1	0.00	1
670117	0.0	8.1	0.033	0.002		0.10			0.010	0.1		0.2	0.00	6
670110	0.6	8.1	0.033	0.002		0.10			0.010	0.1		0.2	0.00	12

QS 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT SOUTH WATER PLANT INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHRO-MIUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711012										9	23			
711005										10	22			
710928										8	21			
710921										12	22			
710917											21			
710906											20			
710616										6	22			
710611										10	25			
710604										9	24			
710526										6	23			
710520										8	21			
710512										10	23			
710507										9	24			
710311										11	23			
710302										9	24			
710224										8	23			
710209										11	24			
710204										10	24			
710126										8	23			
710112										7	22			
710105										8	23			
701028										9	24			
701014										8	24			
701006										8	24			
700619										8	26			
700609										8	23			
700605										7	24			
700527										8	23			
700522										6	23			
700506										6	24			

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700430										7	25			
700421										10	24			
700415										7	22			
700407										6	23			
700402										8	23			
700325										8	23			
700324										7	23			
700317										6	22			
700310										7	22			
700305										7	24			
700127										9	21			
700120										7	[illegible]			
700113										[illegible]	[illegible]			
700106										7	[illegible]			
691310										[illegible]	[illegible]			
690929										6	24			
690923										7	22			
690916										8	21			
690911										7	21			
690905										7	21			
690827		0.000								7	22			
690819		0.000								6	22			
690811		0.000								7	22			
690808		0.000								7	24			
690730		0.000								7	25			
690725		0.000								5	21			
690716		0.000								6	22			
690711		0.000								8	21			
690617										6	22			
690611										6	20			
690606										6	36			
690520										6	22			
690516										7	24			
690505										8	23			
690422										9	23			
690417										9	25			
690408										8	24			
690402										8	23			
690325										9	23			
690320										9	21			
690314										9	23			
690306										9	23			
690225										8	24			
690220										8	24			
690211										8	25			
690206											24			
690126										7	25			
690123										9	26			
690114										7	25			
681226										6	23			
681219										6	25			
681211										8	24			
681205										6	22			
681126										6	21			
681121										6	24			
681112										7	23			
681108										7	23			
681025										6	23			
681018										7	23			
681010										7	24			
681002										7	24			
680927										7	22			
680920										7	23			
680909										7	23			
680903										6	24			
680814										7	24			
680806										7	22			
680731										1	23			
680722										8	23			
680717										7	24			

QS 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT SOUTH WATER PLANT INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (UG/L)	NICKEL (UG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680712										7	23			
680701										6	23			
680627										7	25			
680618										7	22			
680612										6	22			
680603										7	23			
680531										7	23			
680522										8	24			
680513										7	24			
680430										7	23			
680425										8	25			
680416										6	21			
680410										7	21			
680402										8	24			
680327										8	21			
680319										11	27			
680314										8	24			
680304										8	24			
680229										9	23			
680219										8	25			
680216										8	24			
680205										8	25			
680201										8	21			
680126										8	23			
680123										8	23			
680118										9	23			
680109										8	22			
680104										7	23			
671227										9	22			
671221										8	25			
671214										8	22			
671204										8	25			
671130										7	22			
671121										7	22			
671115										8	24			
671107										8	23			
671102										10	25			
671019										7	23			
671011										6	25			
671006										7	23			
671002										7	20			
670927										7	21			
670912										8	20			
670907										8	22			
670829										7	21			
670801										7	21			
670727										7				
670718										7				
670705										7	20			
670628										7	20			
670613										9	20			
670606										7	20			
670602										8	20			
670525										8	20			
670516										8	22			
670509										9	25			
670502										9	24			
670425										11	25			
670418										9	25			
670411										10	28			
670403										7	24			
670328										9	24			
670321										7	22			
670314										8	24			
670307										7	24			
670227										8	25			
670221										7	24			
670214										8	23			
670124										7	21			
670117										7	25			
670110										7	23			

QS 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT SOUTH WATER PLANT INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
680701			165											
680627			167											
680618			172											
680612			157											
680603			166											
680531			181											
680522			151											
680513			163											
680430			151											
680425			179											
680416			152											
680410			143											
680402			162											
680327			143											
680319			177											
680314			184											
680304			160											
680229			147											
680219			181											
680216			176											
680205			158											
680201			177											
670907	70.0													
670829			149											

QS 71 LAKE MICHIGAN
RAINBOW BEACH AT 75TH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690911	16.1				5									
690909	16.1				100									
690904	21.1				10									
690902	21.1				5									
690828	22.2				5					0.0	0.00	0.0	0.00	
690826	22.8				5					0.0	0.00	0.0	0.00	
690821	20.0				20					0.0	0.00	0.0	0.00	
690819	20.0				40					0.0	0.00	0.0	0.00	
690814	18.9				20					0.0	0.00	0.0	0.00	
690731	20.0				10					0.0	0.00	0.0	0.00	
690729	22.2				100					0.0	0.00	0.0	0.00	
690724	22.2				2					0.0	0.00	0.0	0.00	
690722	22.2				50					0.0	0.00	0.0	0.00	
690717	20.0				2					0.0	0.00	0.0	0.00	
690715	22.2				4					0.0	0.00	0.0	0.00	
690708					2					0.0	0.00	0.0	0.00	
690701	16.1				10					0.0	0.00	0.0	0.00	
690626	17.2				2									
690624	15.0				2									
690619	13.9				2									
690617	13.9				2									
690612	12.8				2									
690610	13.9				2									
690605	12.2				2									
690603	12.2				2									
690527	8.9				2									
690522	8.9				10									
690520	8.9				24									
680912	15.0				40									
680910	15.0				40									
680905	17.2				40									
680903	20.0				10									
680822	17.8				10									
680815	21.1				20									
680813	21.1				5									

QS 71 LAKE MICHIGAN
RAINBOW BEACH AT 75TH --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	BBAS (MG/L)	TURBIDITY UNITS
680808	23.9				30									
680806	13.9				50									
680801	17.2				60									
680730	22.8				5									
680725	22.2				10									
680723	20.0				5									
680718	12.8				5									
680716	17.8				5									
680711	18.9				15									
680709	15.0				5									
680702	17.2				10									
680627	15.0				100									
680625	16.1				2000									
680620	18.9				5									
680618	16.1				5									
680613	12.8				20									
680611	15.0				2									
680606	12.8				2									
680604	15.0				2									
680528	12.2				2									
680523	11.1				24									
680521	12.2				2									
680516	12.2				30									
670913	18.9				90									
670907	20.0				30									
670905	23.3				30									
670831	17.2													
670829	17.2				5									
670824	18.9				90									
670822	17.2				10									
670817	18.9				10									
670815	17.8				10									
670810	16.1				15000									
670808	17.8				30									
670803	20.0				70									
670801	23.3				100									
670727	18.9				70									
670725	18.9				123									
670720	22.8				30									
670718	18.9				100									
670713	18.9				1000									
670711	17.8				700									
670706	17.8				40000									
670703	17.2				200									
670627	17.2				400									
670624	17.2				30									
670620	17.8				36									
670615	11.1				24									
670613	11.1				30									
670608	11.1				10									
670606	15.0				2									
670601	11.1				2									
670530	11.1				8									
670525	11.1				2									
670523	10.0				2									
670518	11.1				6									

QS 71 LAKE MICHIGAN
RAINBOW BEACH AT 75TH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690828		0.000												
690826		0.000												
690821		0.000												
690819		0.000												
690814		0.000												

QS 71 LAKE MICHIGAN
RAINBOW BEACH AT 75TH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690731		0.000												
690729		0.000												
690724		0.000												
690722		0.000												
690717		0.000												
690715		0.000												
690708		0.000												
690701		0.000												

QS 72 LAKE MICHIGAN
RAINBOW BEACH AT 77TH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690911	16.1				5									
690909	16.1				60									
690904	21.1				5									
690902	21.1				5									
690828	22.2				30					0.0	0.00	0.0	0.00	
690826	22.8				5					0.0	0.00	0.0	0.00	
690821	20.0				10					0.0	0.00	0.0	0.00	
690819	20.0				130					0.0	0.00	0.0	0.00	
690814	18.9				10					0.0	0.00	0.0	0.00	
690731	20.0				10					0.0	0.00	0.0	0.00	
690729	21.1				10					0.0	0.00	0.0	0.00	
690724	22.2				80					0.0	0.00	0.0	0.00	
690722	22.2				60					0.0	0.00	0.0	0.00	
690717	20.0				5					0.0	0.00	0.0	0.00	
690715	21.1				200					0.0	0.00	0.0	0.00	
690708					10					0.0	0.00	0.0	0.00	
690701	16.1				8					0.0	0.00	0.0	0.00	
690626	17.2				10									
690624	15.0				2									
690619	13.9				2									
690617	15.0				2									
690612	12.8				4									
690610	13.9				2									
690605	12.2				6									
690603	12.2				2									
690527	10.0				2									
690522	8.9				2									
690520	8.9				2									
690912	15.0				10									
690910	15.0				50									
690905	17.2				10									
690903	20.0				10									
690822	18.9				10									
690815	21.1				10									
690813	21.1				5									
690808	23.9				45									
690806	13.9				5									
690801	17.2				20									
690730	22.8				5									
690725	22.2				15									
690723	20.0				5									
690718	12.8				5									
690716	17.8				5									
690711	17.8				15									
690709	15.0				5									
690702	17.2				10									
690627	15.0				60									
690625	16.1				620									
690620	18.9				5									
690618	18.1				5									

QS 72 LAKE MICHIGAN
HAINBOW BEACH A1 77TH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680613	12.8				10									
680611	15.0				2									
680606	12.8				2									
680604	15.0				2									
680528	12.2				2									
680523	11.1				20									
680521	12.2				2									
680516	12.2				26									
670913	18.9				85									
670907	20.0				35									
670905	20.0				50									
670831	17.2													
670824	18.9				30									
670822	17.2				60									
670817	18.9				5									
670815	17.8				10									
670810	16.1													
670808	17.8				30									
670803	20.0													
670801	20.0				65									
670727	18.9				50									
670725	18.9				220									
670720	22.8				10									
670718	18.9				100									
670713	18.9				300									
670711	17.8				1500									
670706	17.8				1500									
670703	17.2				120									
670627	17.2				130									
670622	17.2				140									
670620	17.8				10									
670615	11.1				10									
670613	11.1				28									
670608	11.1				4									
670606	15.0				14									
670601	11.1				2									
670530	11.1				50									
670525	12.2				8									
670523	10.0				8									
670518	11.1				5									

QS 72 LAKE MICHIGAN
HAINBOW BEACH A1 77TH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690828		0.000												
690826		0.000												
690821		0.000												
690819		0.000												
690814		0.000												
690731		0.000												
690729		0.000												
690724		0.000												
690722		0.000												
690717		0.000												
690715		0.000												
690708		0.000												
690701		0.000												

Q1 01 LAKE MICHIGAN
BREAKWATER AT STATE LINE 0.3 MI OFFSHORE 85TH STREET
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
731105	13.0	7.5	0.000	0.000	13	0.07	0.2		0.000	0.1	0.00	0.1	0.10	4
730817		8.2	0.000	0.000	10		0.3	283	0.000	0.1	0.00	0.1	0.10	1
721027	12.2	7.9	0.000	0.000	16	0.10	0.3	283	0.000	0.1	0.00	0.2	0.10	3
720928	16.7	8.3	0.180	0.000	20	0.20	0.2	267	0.000	0.1	0.00	0.1	0.10	2
720821	24.4	8.3	0.000	0.000	20	0.05	0.3	267	0.000	0.0	0.00	0.2	0.15	1
720711		8.3	0.017		2			267	0.000	0.0	0.00	0.0	0.30	3
720607	17.2	8.5	0.000	0.000	6	0.05	0.3	280	0.000	0.0	0.00	0.2	0.25	3
711005	17.2	8.3	0.000	0.000	100	0.00	0.0		0.000	0.1	0.00	0.1	0.10	6
710921	17.8	8.2	0.000	0.000	10	0.10	0.0		0.000	0.1	0.00	0.1	0.10	5
701107	11.7	8.2	0.000		50		0.0				0.00		0.00	6
700928	17.2	8.5	0.065	0.000	30	0.00	0.0		0.000	0.1	0.00	0.2	0.00	3
700917		8.4	0.058	0.000	100	0.00	0.0		0.000				0.10	5
691104	13.3	7.6	0.096		50	0.10	0.0		0.000	0.4	0.00	0.3	0.00	8
691029										1.6	0.04			
691028		8.2	0.034	0.000	200000	0.10	0.0		0.000			0.3	0.10	10
691021	15.6	8.3	0.065	0.000	10	0.00	0.0		0.000	0.1		0.3	0.00	8
691001	25.6	7.8	0.065	0.000	10	0.00	0.0		0.000	0.1		0.3	0.00	5
690925		7.8	0.034	0.000	110	0.10	0.0		0.000				0.00	6
690617	17.2	8.2	0.034	0.000	2	0.00	0.0		0.000	0.1		0.5	0.30	
690527	15.6	8.3	0.000			0.00	0.0		0.000				0.00	17
680715	16.7	8.3	0.000		2	0.00							0.10	3
680604	17.8	8.4	0.065		4	0.10							0.00	4

Q1 01 LAKE MICHIGAN
BREAKWATER AT STATE LINE 0.3 MI OFFSHORE 85TH STREET --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731105		0.000			0.00	0.00	0.0	0.0	2100	9	20	2		
730817		0.000			0.00	0.03	0.0	0.0	3900	9	11	2		
721027		0.000	0.00	0.00	0.30	0.00	0.0	0.0	1900	10	15	4		
720928	5	0.000	0.00	0.00	0.05	0.00	0.0	0.1	4900	8	17	2	130	105
720821		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3700	9	17	13		
720711		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3800	9	10			
720607		0.000	0.00	0.00	0.00	0.01	0.0	0.0	4300	10	10	2		
711005	13	0.000	0.00	0.00	0.01	0.00	0.0	0.0		8	21		130	108
710921	15	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	17		130	108
701107	7	0.000	0.00	0.00	0.00		0.0	0.0		10	36		140	108
700928	5	0.000	0.00	0.00	0.00	0.00	0.0	0.1		10	24		132	108
700917	5									10	20		132	108
691104	11	0.000	0.00	0.00	0.00		0.0	0.1		12	24		140	104
691029		0.000	0.00	0.00	0.00	0.00	0.0	0.3						
691028	5									11	23		130	112
691021	5									12	24		130	108
691001	9									11	24		130	106
690925	8									12	23		136	106
690617										9	19			
690527	12									11	21		132	106

Q1 01 LAKE MICHIGAN
BREAKWATER AT STATE LINE 0.3 MI OFFSHORE 85TH STREET --CONTINUED

DATE	DISSOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DISSOLVED IRON (MG/L)	MERCURY (UG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731105	10.0			0.000	0.0	0.1	0.00		0.0	0.00				
730817	8.2			0.000	0.0	0.0	0.00		0.0	0.00				
721027	10.0			0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720928	8.0			0.000	0.0	0.0	0.00	0.10	0.0	0.00	0.000			
720821	8.9			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	10.0				0.0	0.0	0.00	0.00	0.0		0.000			

QT 01 LAKE MICHIGAN
BREAKWATER AT STATE LINE 0.3 MI OFFSHORE 85TH STREET --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
711005	7.6			0.000										
710921	8.7			0.000										
701107	10.5			0.000										
700928	8.0				0.0									
700917	8.0													
691104	9.8			0.000	0.0									
691029				0.000	0.0									
691028	8.7													
691021	9.2													
691001	8.1													
690925	8.7													
690617	8.9													
690527	9.6													

QT 02 LAKE MICHIGAN
MOUTH OF CALUMET RIVERBOAT SAMPLE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731105	13.9	7.8	0.020	0.000	80	0.50	0.3		0.060	0.2	0.00	0.3	0.10	3
730817		7.8	0.000	0.000	10		0.1	300	0.000	0.1	0.00	0.2	0.10	2
730730		8.3	0.015	0.000	14			283	0.000	0.0	0.01	0.2	0.10	1
721027	11.7	7.7	0.010	0.000	28	0.10	0.4	283	0.000	0.2	0.00	0.2	0.10	4
720928	18.9	8.3	0.060	0.000	70	0.40	0.2	283	0.000	0.1	0.00	0.3	0.20	2
720919	19.3	8.2	0.050	0.000	2	0.20	0.4	267	0.000	0.0	0.00	0.1	0.10	3
720821	23.9	8.3	0.000	0.000	22	0.10	0.3	267	0.000	0.0	0.00	0.2	0.15	1
720711		8.3	0.022		2			267	0.000	0.0	0.00	0.0	0.10	3
720607	20.0	8.5	0.010	0.000	8	0.25	0.3	300	0.000	0.1	0.00	0.2	0.20	3
711005	13.3	8.3	0.000	0.000	10	0.20	0.3		0.000	0.1	0.00	0.3	0.20	6
710921	19.4	8.3	0.000	0.000	10	0.40	0.0		0.080	0.1	0.00		0.10	5
701107	12.2	8.2	0.000		130		0.2				0.00		0.00	6
700928	16.1	8.5	0.065	0.000	30	0.00	0.0		0.000	0.0	0.00	0.2	0.00	6
700917		8.4	0.098	0.000	100	0.00	0.0		0.000				0.10	5
691104	13.3	7.5	0.033	0.000	420	0.40	0.0		0.000	0.2	0.00	0.3	0.00	8
691028		8.0	0.033	0.000	100	0.00	0.0		0.000	1.2	0.00	0.3	0.10	8
691021	16.1	8.2	0.033	0.000	60	0.10	0.0		0.000	0.1			0.00	8
691001	20.0	8.0	0.034	0.000	100	0.10	0.0		0.000	0.4			0.00	5
690925		8.0	0.000	0.000	170	0.00	0.0		0.000	0.1	0.00		0.00	5
690617	18.3	8.2	0.000	0.000	4	0.00	0.0		0.000	0.1		0.2	0.20	
690527	12.2	8.3	0.000	0.000		0.00	0.0		0.000				0.00	10
680801	20.0	8.3	0.000	0.000	100	0.40	0.2		0.000				0.20	3

QT 02 LAKE MICHIGAN
MOUTH OF CALUMET RIVERBOAT SAMPLE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731105		0.000			0.00	0.05	0.0	0.1	2200	13	24	2		
730817		0.000			0.00	0.02	0.0	0.0	2800	10	16	2		
730730		0.000	0.00	0.00	0.00	0.05	0.0	0.0	4200	9	10			
721027		0.000	0.00	0.00	0.50	0.00	0.0	0.0	2200	10	14			
720928	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2700	11	20	1	130	110
720919	2	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4400	8	14	2	130	105
720821		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2400	9	12	12		
720711		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4100	9	10			
720607		0.000	0.00	0.00	0.00	0.04	0.0	0.0	4400	12	13	6		
711005	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		10	22		130	108
710921	15	0.000	0.00	0.00	0.01	0.00	0.0	0.0		12	21		130	108
701107	6	0.000	0.00	0.00	0.00		0.0	0.0		10	39		130	108
700928	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	24		132	108
700917	6									10	20		132	104

QT 02 LAKE MICHIGAN
MOUTH OF CALUMET RIVERBOAT SAMPLE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
691104	11	0.000	0.00	0.00	0.00		0.0	0.1		14	32		130	108
691028	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0		11	25		130	108
691021	5									11	26		130	108
691001	7									32	24		130	138
690925	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0		12	23		136	108
690617										10	19			
690527	7									11	21		132	108
680801	4									13	20		136	108

QT 02 LAKE MICHIGAN
MOUTH OF CALUMET RIVERBOAT SAMPLE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731105	9.6			0.000	0.0	0.1	0.00		0.2	0.00				
730817	8.0			0.000	0.0	0.0	0.00		0.0	0.00				
730730	8.5			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721027	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720928	9.0			0.000	0.0	0.1	0.00	0.00	0.0	0.00	0.000			
720919				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720821	8.6			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	9.0				0.0	0.0	0.00	0.00	0.0		0.000			
711005	7.2			0.000										
710921	8.7			0.000										
701107	9.5			0.000										
700928	8.0				0.0									
691104	8.2			0.000	0.0									
691028	10.1			0.000	0.0									
691021	8.8													
691001	7.7													
690925	8.6			0.000	0.0									
690617	9.0													
690527	9.7													
680801	8.0													

QT 03 LAKE MICHIGAN
CHICAGO 100TH STREET BEACH AT BATH HOUSE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	15.6	8.5	0.019	0.000	6	0.05	0.2	283	0.000	0.1	0.00	0.1		1
740909	20.0	8.1	0.015	0.000	110	0.11	0.2	300				0.1	0.10	1
740826	21.7	8.3	0.000	0.000	6	0.00	0.2	283	0.000	0.0	0.00	0.0	0.00	1
740805	18.3	8.1	0.010	0.000	38	0.16	0.3	300				0.1	0.00	2
740722	21.7	8.1	0.030	0.000	120	0.18	0.2	283	0.000	0.1	0.00	0.1	0.00	1
740708	15.0	8.0	0.047	0.000	62	0.41	0.2	283				0.1	0.20	1
740624	15.6	8.3	0.070	0.000	100	0.16	0.3		0.000	0.6	0.00	0.1	0.10	16
740604	16.1	8.2	0.070	0.000	200	0.17	0.2	300				0.1	0.20	1
740522	13.3	8.1	0.060	0.000	36	0.17	0.3	367	0.000	0.0	0.00	0.1	0.10	2
740506	12.2	8.3	0.039	0.000	20	0.22	0.3	283				0.1	0.20	12
740422	12.2	8.3	0.030	0.000	2	0.17	0.3	300	0.000	0.1	0.00	0.1	0.10	3
740410	6.7	8.1	0.034	0.000	2	0.16	0.3					0.1	0.10	20
731029	12.2	8.1	0.034	0.000	16	0.13	0.2	300	0.000	0.2	0.00	0.1	0.10	12
731015	15.6	8.0	0.020	0.000	102	0.08	0.2	300	0.000				0.10	1
730924	19.4	8.0	0.020	0.000	4	0.08	0.2	283	0.000	0.1	0.00	0.2	0.10	3
730910	18.3	8.3	0.023	0.000	14	0.18	0.2	283	0.000				0.10	3
730820	23.3	8.5	0.015	0.000	26	0.10	0.2	283	0.000	0.0	0.00	0.1	0.10	2
730806	22.2	8.5	0.015	0.000	4	0.04	0.1	283	0.000				0.10	1
730730	21.7	8.1	0.055	0.000	18	0.11	0.2	283					0.10	2
730723	23.3	8.5	0.015	0.000	4	0.10	0.2	283	0.000	0.1	0.00	0.2	0.00	3

QI 03 LAKE MICHIGAN
CHICAGO 100TH STREET BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730604	16.1	8.2	0.700	0.000	74	0.12	0.2	283	0.000				0.20	1
730521		8.2	0.042	0.000	2	0.04	0.5	283	0.000	0.0	0.00	0.1	0.20	2
730507	11.1	8.2	0.010	0.000	2	0.06	0.4	267	0.000				0.20	5
730423	12.2	7.8	0.037	0.000	34	0.07	0.2	283	0.000	0.1	0.00	0.2	0.20	3
730409	10.0	8.1	0.075	0.000	510	0.13	0.4	300	0.000				0.20	55
721030	10.6	8.2	0.030	0.000	200	0.20	0.6	283	0.000				0.15	2
721023	11.1	8.2	0.060		90	0.02	0.3	267					0.10	2
721016	12.8	8.1	0.010	0.000	2	0.20	0.3	283	0.000	0.1	0.00	0.1	0.15	3
721010	13.9	8.4	0.015		2	0.07	0.4	283					0.15	4
721002	15.0	8.4	0.000	0.000	4	0.00	0.3	267	0.000				0.10	1
720925	17.8	8.1	0.060		10	0.07	0.2	267					0.10	1
720918	21.1	8.3	0.000	0.000	30	0.20	0.3	283	0.000	0.1	0.00	0.1	0.10	5
720911	19.4				12									
720907	18.9				10									
720828	19.4	8.2	0.000	0.000	100	0.05	0.0	267	0.000	0.0	0.00	0.2	0.20	2
720824					70									
720822	19.4				10									
720807	18.3	8.2	0.060	0.000	90	0.20	0.3	267	0.000				0.15	5
720731	22.8	8.4	0.060		32	0.06	0.2	267					0.10	2
720725	19.4	8.3	0.060	0.000	2000	0.06	0.2	283	0.000	0.6	0.00	0.2	0.15	8
720717	20.6	8.3	0.120		310	0.20	0.3	283					0.02	3
720711	18.3	8.4	0.082	0.000	4	0.10	0.2	267	0.000				0.15	5
720705	16.7	8.0	0.000		4	0.20	0.2	283					0.15	6
720627	22.2	8.4	0.050	0.000	20	0.10	0.2	283	0.000	0.1	0.00	0.2	0.20	5
720621					150									
720619	17.8	8.4	0.050		520	0.03	0.4	267					0.10	5
720612	15.0	8.4	0.100	0.000	8	0.02	0.2	280	0.000				0.10	8
720605	17.8	8.4	0.020		14	0.05	0.3	280					0.10	5
720530	16.1	8.2	0.015	0.000	100	0.12	0.2	280	0.000	0.2	0.00	0.2	0.10	8
720522	18.9	8.3	0.000		8	0.12	0.3	290					0.20	3
720515	13.3	8.4	0.040	0.000	18	0.12	0.3	300	0.000				0.02	10
720508	11.1	8.4	0.030		16	0.17	0.4	300					0.20	13
720501	13.9	8.2	0.015	0.000	2	0.25	0.4	300	0.000	0.1	0.00	0.2	0.30	10
720424	7.2	8.4	0.015		16	0.10	0.5	310					0.25	11
720418	13.3				6									
720417	8.9	8.4	0.032	0.000	2	0.04	0.3	320	0.000				0.20	17
720411	8.3	8.3	0.022		16	0.20	0.4	310					0.30	26
720404	3.9	8.5	0.015	0.000	2	0.05	0.2	310	0.000	0.4	0.00	0.1	0.15	22
711326	15.6	8.4	0.000	0.000	160	0.10			0.000				0.20	6
711018	19.4	8.4	0.000		6	0.10							0.20	6
711012	19.4	8.4	0.000	0.000	6	0.10	0.0		0.000	0.0	0.00	0.1	0.10	8
711004	18.3	8.2	0.000		6	0.10							0.20	5
710927	19.4	8.4	0.000	0.000	10	0.10			0.000				0.10	5
710920	18.3	8.4	0.000		40	0.10							0.20	8
710913	21.1	8.4	0.000	0.000	32	0.10	0.0		0.000	0.1	0.00	0.1	0.10	6
710830	21.7	8.3	0.000	0.000	6	0.20			0.000				0.20	5
710823	20.0	8.4	0.000		270	0.10							0.20	3
710816	19.4	8.6	0.000	0.000	4	0.10	0.0		0.000	0.1	0.00	0.2	0.10	8
710808	21.7	8.3	0.000		80	0.20							0.20	3
710802	16.7	8.4	0.000	0.000	2	0.00			0.000				0.10	3
710726	21.1	8.4	0.000		10	0.20							0.20	3
710719	21.1	8.3	0.000	0.000	1300	0.10	0.0		0.000	0.1	0.00	0.1	0.10	8
710712	22.8	8.5	0.000		70	0.10	0.0			0.1		0.1	0.20	6
710706	22.8	8.6	0.000	0.000	100	2.10			0.000				0.20	3
710628	21.1	8.7	0.000		44	0.10							0.10	3
710621	18.3	8.6	0.000		200	0.10				0.1	0.00		0.10	6
710607	20.6	8.3	0.000		12	0.20	0.0			0.0		0.2	0.20	6
710602	17.8	8.3	0.033	0.000	10	0.30			0.000				0.20	8
710525	13.3	8.2	0.000	0.000	8	0.20			0.000				0.10	5
710517	17.8	7.9	0.000		8	0.20							0.10	6
710510	15.0	8.2	0.000	0.000	10	0.30			0.000	0.1	0.00		0.10	6
710503	11.7	8.3	0.000		4	0.20	0.0					0.2	0.10	13
710426	12.2	8.4	0.000			0.10							0.10	8
710412	12.2	8.5	0.000	0.000	2	0.00	0.0		0.000				0.10	13
710405	7.8	8.5	0.000	0.000	2	0.30			0.000	0.0	0.00		0.10	10
701102	10.0	8.6	0.033	0.000	12	0.00	0.0		0.000		0.00	0.1	0.00	5
701026	16.7	8.3	0.033		6	0.00			0.000				0.10	5
701019	14.4	8.4	0.033		30	0.00							0.10	5
701013	17.8	8.3	0.033	0.000	70	0.00			0.000				0.20	6
701005	15.6	8.4	0.163		18	0.00							0.00	6

QI 03 LAKE MICHIGAN
CHICAGO 100TH STREET BEACH AT BATH HOUSE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700928	15.0	8.2	0.065	0.000	50	0.00			0.000				0.10	6
700921	18.9	8.3	0.065		90	0.00							0.10	5
700914	17.8	8.2	0.033	0.000	28	0.00			0.000				0.00	6
700908	20.0	8.3	0.033		40	0.20							0.20	3
700831	19.4	8.3	0.033	0.010	260	0.00			0.000				0.10	5
700824		8.4	0.033		36	0.00							0.10	5
700817	24.4	8.3	0.065	0.000	2400	0.00			0.000				0.10	5
700803	21.1	8.3	0.033	0.000	800	0.00			0.000				0.00	8
700727	18.3	8.1	0.033		30	0.10							0.00	5
700720	18.3	8.2	0.033	0.000	200	0.00			0.000				0.10	15
700713	22.8	8.3	0.000			0.00							0.20	5
700706	20.6	8.0	0.033	0.011	1600	0.00			0.000				0.10	5
700629		8.3	0.033		2	0.00							0.10	5
700622	18.3	8.2	0.033	0.000	50	0.00			0.000				0.10	5
700615	18.3	8.2	0.000		180	0.00							0.10	5
700608	17.8	8.3		0.000					0.000				0.00	6
700601		8.3	0.033		4	0.00							0.10	6
700518	14.4	8.1	0.685		2	0.00							0.10	5
700420	10.0	8.4	0.000		400	0.10							0.20	17
700407	5.0	8.3	0.000	0.000	4	0.00			0.000				0.10	30
690630	18.9	8.4	0.033		4	0.00							0.20	5
690616	16.1	8.3	0.033		2	0.10							0.30	8
690602	13.9	8.3	0.065	0.000	8	0.20			0.000				0.00	6
690519	11.7	8.2	0.131		10	0.20							0.10	10
690505	13.9	8.3	0.000	0.000	2	0.20			0.000				0.10	11
690421	12.2	8.2	0.000	0.000	2	0.30			0.000				0.10	22
690407	9.4	8.2	0.098	0.000	2	0.20			0.000				0.20	25
680930	16.7	8.3	0.065	0.000	2	0.00			0.000				0.10	3
680923	20.0	8.2	0.065		14	0.00							0.20	4
680916		8.6	0.065		400	0.00							0.10	12
680909		8.3	0.000		2	0.00							0.30	4
680902		8.0	9.789		50	0.20							0.10	3
680826		8.4	0.000	0.000	38	0.00			0.000				0.00	3
680821					140									
680820					64									
680819	22.8	8.4	0.000		8	0.00							0.10	2
680812		8.3	0.000		6	0.00							0.00	2
680805		8.5	0.000		300	0.00							0.10	3
680729	23.3			0.000	12	0.00			0.000					
680722	20.0	8.3	0.000		260	0.00							0.00	3
680715		8.3	0.033		400	0.00							0.10	2
680708		8.1	0.000		14	0.00							0.10	8
680624		7.7	0.033	0.000	54	0.00			0.000				0.20	3
680617		8.3	0.033		20	0.00							0.10	5
680610	18.3	8.1	0.131		400	0.10							0.00	4
680604	20.0	8.3	0.033	0.000	2	0.00			0.000				0.00	4
680527		7.7	0.065	0.000	40	0.00			0.000				0.40	10
680520	13.3	8.3	0.000	0.000	6	0.00			0.000				0.00	4
680513		8.1	0.033	0.000	64	0.40			0.000				0.00	6
680506	12.2	8.1	0.065	0.000	2	0.00			0.000				0.10	8
680429		8.2	0.196	0.000	10	0.10			0.000				0.00	5

QI 03 LAKE MICHIGAN
CHICAGO 100TH STREET BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923	16	0.000			0.00	0.00	0.0	0.0	3900	9	18	2	130	106
740909	14								4400	10	22	2	130	112
740826	16	0.000			0.00	0.00	0.0	0.0	4200	9	21	4	130	108
740805	13								1500	10	21	2	130	108
740722	12	0.000			0.00	0.01	0.0	0.0	6200	10	21	2	130	108
740708	16								5900	10	20	2	130	108
740624	6	0.000			0.00	0.05	0.0	0.0	6900	9	21	2	130	110
740604	8								26300	10	20	3	130	108
740522	8	0.000			0.00	0.01	0.0	0.0	7500	11	22	2	130	106
740506	8								3900	10	20	2	140	108

QT 03 LAKE MICHIGAN
CHICAGO 100TH STREET BEACH AT BATH HOUSE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740422	8	0.000			0.00	0.00	0.0	0.0	3400	11	19	2	140	108
740410	11								3300	11	19	2	140	108
731029		0.000			0.00	0.04	0.0	0.0	3200	10	19	2		
731015									3200	8	19	2		
730924		0.000			0.00	0.01	0.0	0.0	2500	9	19	18		
730910									7100	9	19	2		
730826		0.000			0.00	0.02	0.0	0.0	3100	9	19	2		
730806									4500	8	11	2		
730730									6100	8	14	2		
730723		0.000			0.00	0.02	0.0	0.0	3000	9	17	2		
730604									8900	9	18	2		
730521		0.000			0.00	0.00	0.0	0.0	6800	9	25	2		
730507									2300	10	20	2		
730423		0.000			0.01	0.00	0.0	0.0	4400	10	22	2		
730409									5100	11	18	2		
721030									3600	10	13	2		
721023									2200	9	14	3		
721016		0.000	0.00	0.00	0.00	0.00	0.0	0.0	3500	9	14	2		
721010									4800	10	17	2		
721002									5300	9	18	2		
720925									5200	8	14	2		
720918		0.000	0.00	0.00	0.00	0.00	0.0	0.1	9400	10	9	2		
720828		0.000	0.00	0.00	0.00	0.00	0.0	0.0	700	9	14	4		
720807									4000	9	12	2		
720731									8600	10	16	2		
720725		0.000	0.00	0.00	0.00	0.10	0.0	0.0	8800	9	14	4		
720717									8000	9	14	2		
720711									1200	9	11	6		
720705									4500	10	18	4		
720627		0.000	0.00	0.00	0.00	0.00	0.0	0.0	4900	10	21	3		
720619									17200	10	14	5		
720612									6400	9	12	2		
720605									7200	10	12	2		
720530		0.000	0.00	0.00	0.00	0.05	0.0	0.0	3200	11	20	3		
720522									5400	11	18	2		
720515									5100	12	18	4		
720508									6700	13	16	3		
720501		0.000	0.00	0.00	0.00	0.00	0.0	0.0	2700	12	22	2		
720424									7400	14	24	5		
720417									8400	13	21	5		
720411									6000	14	20			
720404		0.000	0.00	0.00	0.00	0.01	0.0	0.0	4100	13	22			
711012	9	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	23		130	106
710913	8	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	19		130	108
710816	9	0.000	0.00	0.00	0.01	0.00	0.0	0.0		10	19		140	108
710719	12	0.000	0.00	0.00	0.01	0.00	0.0	0.0		9	19		140	108
710712	11									11	20		132	108
710621		0.000	0.00	0.00	0.01	0.00	0.0	0.0						
710607	8									10	20		132	108
710519		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
710503	16									14	23		140	106
710414	7									11	24		136	108
710405		0.000	0.00	0.00	0.00	0.00	0.0	0.0						
701102		0.000	0.00	0.00	0.00	0.00	0.0	0.0		10	25			

QT 03 LAKE MICHIGAN
CHICAGO 100TH STREET BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
740923				0.000	0.0	0.0	0.00		0.0	0.00				
740826				0.000	0.0	0.0	0.00		0.0	0.00				
740722				0.000	0.0	0.0	0.00		0.0	0.00				
740624				0.000	0.0	0.0	0.00		0.2	0.00				
740522				0.000	0.0	0.0	0.00		0.0	0.00				
740422				0.000	0.0	0.0	0.00		0.0	0.00				

WT 03 LAKE MICHIGAN
CHICAGO 100TH STREET BEACH AT BATH HOUSE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731029				0.002	0.0	0.0	0.00		0.0	0.00				
730924				0.000	0.0	0.0	0.00		0.0	0.00				
730820				0.000	0.0	0.0	0.00		0.0	0.00				
730723				0.000	0.0	0.0	0.00		0.0	0.00				
730521				0.000	0.0	0.0	0.00		0.0	0.00				
730424				0.000	0.0	0.0	0.00		0.0	0.00				
721016				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720918				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720828				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720725				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720627					0.0	0.0	0.00	0.00	0.0		0.000			
720530				0.000		0.0	0.00	0.03	0.5		0.000			
720501				0.000	0.0		0.00	0.02			0.000			
720404				0.000			0.00	0.04			0.000			
711012				0.000										
710913				0.000										
710816				0.000										
710719				0.000										
710621				0.000										
710510				0.000										
710405				0.000										
701102				0.000										

WT 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT UPSTREAM SIDE NORTH SLIP INTAKE
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711012	17.2	7.7		0.002		0.10								2
711005	18.9	8.0		0.000		0.10								2
710928	21.7	7.9		0.000		0.20								2
710921	21.1	7.7				0.20								3
710917	23.3	7.9		0.003		0.10								
710806	19.4	8.5		0.000		0.10								2
710616	20.0	8.0		0.006		0.20								2
710611	20.6	7.8		0.000		0.10								3
710604	18.9	7.5		0.002		0.20								2
710526	16.1	7.4		0.000		0.20								3
710520	16.7	7.6		0.000		0.20								4
710512	15.0	7.6		0.000		0.20								8
710507	13.9	7.5		0.001		0.20								8
710311	7.8	7.7		0.000		0.10								5
710302	10.0	7.7		0.004		0.20								8
710224	11.1	7.4		0.000		0.20								15
710209	7.8	7.6				0.50								15
710204	8.3	7.1		0.001		0.20								15
710126	8.9	7.5		0.005		0.70								9
710112	12.2	8.4		0.003		0.40								15
710105	9.4	8.5		0.005		0.70								10
701228	17.8	7.9		0.000		0.10								10
701214	22.2	7.9		0.000		0.10								15
701006	24.4	7.9		0.005		0.10								15
700619	25.6	7.9		0.000		0.20								10
700609	27.8	7.9		0.004		0.10								10
700605	22.2	7.7		0.001		0.20								10
700527	24.4	7.7		0.000		0.20								15
700522	26.7	7.7		0.001		0.30								15
700506	18.9	7.2		0.000		0.30								10
700430	25.6	7.8		0.003		0.40								20
700421	20.0	7.8		0.001		0.40								15
700415	14.4	7.5		0.000		0.30								15
700407	18.3	7.6		0.006		0.20								30
700402	14.4	7.5		0.000		0.30								10
700305	15.0	7.6		0.002		0.20								15
700224	11.8	7.9		0.000		0.20								20

QT 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT OFFSHORE SIDE NORTH SLIP INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700217	16.7	7.8		0.001		0.20								20
700210	16.7	7.5		0.000		0.10								20
700205	16.7	7.8		0.001		0.10								25
700127	15.6	7.7		0.000		0.20								18
700120	11.1	7.5		0.001		0.00								25
700113	16.7	7.7		0.000		0.20								30
700106	12.2	7.5		0.000		0.20								20
691010	25.6	7.8		0.000		0.10								13
690929	22.2	8.1		0.000		0.10								4
690923	26.7	7.9		0.001		0.10								10
690916	26.7	8.0		0.000		0.10								10
690911	23.3	8.2		0.000		0.10								10
690905	27.8	8.0		0.000		0.10								35
690827	23.3	8.1		0.001		0.10				0.0	0.00	0.0	0.00	10
690819	27.8	8.8		0.000		0.10				0.0	0.00	0.0	0.00	9
690811	27.8	8.1		0.000		0.80				0.0	0.00	0.0	0.00	9
690808	28.9	7.9		0.000		0.40				0.0	0.00	0.0	0.00	15
690730	25.6	7.9		0.000		0.60				0.0	0.00	0.0	0.00	8
690725	31.1	8.0				0.20				0.0	0.00	0.0	0.00	10
690716	26.7	7.9		0.000		0.40				0.0	0.00	0.0	0.00	10
690711	26.7	8.1		0.000		0.60				0.0	0.00	0.0	0.00	10
690617	22.2	7.9		0.000		0.20								8
690611	22.2	8.0		0.001		0.30								7
690606	21.1	7.9		0.005		0.20								20
690520	18.9	8.3		0.000		0.40								12
690516	23.3	7.9		0.001		0.60								10
690505	21.1	8.0		0.000		0.60								15
690422	16.7	8.0		0.001		0.70								15
690417	17.8	8.0		0.003		0.80								10
690408	15.6	8.0		0.003		2.60								10
690402	13.3	8.1		0.003		0.60								20
690325	12.2	7.9		0.001		0.70								27
690320	10.0	8.3		0.000		0.50								6
690312	13.3	8.0		0.000		0.80								12
690306	14.4	8.3		0.000		0.60								13
690225	13.3	7.9		0.000		0.30								10
690220	14.4	8.3		0.009		0.60								18
690211	14.4	7.9		0.000		1.00								12
690206	15.6	7.8		0.012		0.60								9
690128	17.8	7.8		0.006		0.80								14
690123	15.6	7.6		0.004		0.40								13
690114		7.9		0.003		0.50								13
681226	14.4	7.8		0.005		0.50								18
681219	15.6	7.9		0.000		0.60								25
681211	11.7	7.8		0.006		0.20								20
681205	17.8	7.8		0.000		0.40								24
681126	17.8	7.7		0.001		0.20								10
681121	17.8	7.7		0.003		0.20								22
681112	12.2	8.0		0.000		0.20								10
681106	16.1	7.9		0.000		0.20								10
681025	20.0	7.7		0.003		0.20								10
681018	18.9	7.7		0.000		0.60								5
681010	20.0	7.7		0.001		0.40								17
681002	24.4	7.8		0.000		0.50								7
680927	18.9	7.9		0.000		0.50								4
680920	21.1	8.0		0.000		0.30								6
680909	25.6	7.8		0.008		0.20								6
680903	25.6	7.8		0.000		0.20								6
680814	26.1	8.0		0.002		0.00								5
680806	24.4	8.3		0.001		1.00								7
680731	27.8	8.0		0.000		0.10								6
680722	25.6	7.9		0.000		1.40								12
680717	26.7	8.0		0.001		0.20								10
680712	27.8	7.9		0.000		0.50								8
680701	26.7	7.7		0.000		0.20								7
680627	26.7	7.8		0.004		0.20								22
680618	28.9	7.8		0.005		0.10								15
680612	16.7	7.8		0.016		0.10								19
680603	23.3	5.9		0.002		0.20								12
680531	21.1	7.6		0.000		0.10								16
680522	22.2	7.7		0.000		0.60								15

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680513	21.7	7.8		0.010		0.50								8
680430	16.7	8.0		0.000		0.30								5
680425	17.8	7.8		0.000		0.30								16
680416	16.7	8.1		0.000		0.30								32
680410	17.2	7.9		0.003		0.30								10
680402	14.4	8.0		0.000		0.50								16
680327	13.3	8.1		0.000		0.50								10
680319	12.2	8.0		0.003		0.90								15
680314	11.1	7.9		0.003		0.20								23
680304	10.0	8.0		0.000		0.20								23
680229	10.0	8.0		0.005		0.20								15
680219	11.1	7.9		0.006		0.70								22
680216	11.1	7.9		0.000		0.60								5
680205	12.2	7.9		0.001		1.00								10
680201	12.8	8.0		0.000		0.60								9
680126	12.2	7.8		0.003		0.60								12
680123	12.2	7.8		0.003		0.60								12
680118	10.0	7.9		0.002		0.20								11
680109	11.1	7.9		0.002		0.40								11
680104	10.0	7.8				0.30								
671227	10.0	7.8				0.30								11
671221	13.3	7.9		0.002		0.20								10
671212	10.0	7.9		0.003		0.40								9
671204	11.1	7.9		0.001		0.30								11
671130	7.8	8.0		0.004		0.20								9
671121	13.3	7.9				0.20								18
671115	10.3	8.0				0.10								8
671107	15.6	8.1				0.20								10
671102	15.6	8.2		0.004		0.20								12
671019	16.7	8.2				0.10								4
671011	16.7	8.1				0.10								14
671006	20.0	8.0				0.10								9
671002	22.2	8.2		0.002		0.10								5
670927	24.4	8.1		0.001		0.10								3
670912	23.3	8.2				0.10								3
670907	25.6	8.2				0.10								25
670829	25.6	8.2				0.10								14
670801	24.4	8.1				0.10								14
670727	25.6	8.0				0.10								9
670718	25.6	8.2				0.10								5
670705	23.3	8.0		0.002		0.30								8
670628	25.6	7.9		0.001		0.20								25
670620	21.7	8.1		0.002		0.20								2
670613	19.4	8.0		0.002		0.10								6
670606	20.0	7.9		0.002		0.20								9
670602	18.9	8.0		0.001		0.10								10
670525	17.8	7.9		0.003		0.20								16
670516	17.2	8.0		0.001		0.20								4
670509	16.7	8.1		0.001		0.30								10
670502	16.7	8.0		0.001		0.40								12
670425	15.6	8.0		0.002		0.40								18
670418	15.6	7.9		0.002		0.40								14
670411	14.4	8.1		0.002		0.30								14
670403	14.4	8.0		0.003		0.50								14
670328	12.2	8.1		0.005		0.40								16
670321		8.1		0.007		0.40								34
670314	11.1	8.0		0.004		0.30								24
670307		7.8		0.004		0.30								26
670227	11.1	8.0		0.004		0.30								30
670221		8.0		0.003		0.30								33
670214	11.1	8.0		0.004		0.50								20
670124	11.1	7.8		0.005		0.20								2
670117	9.4	7.8		0.015		0.40								14
670110	10.0	7.8		0.005		0.50								10

WI 41 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT UPSTREAM SIDE NORTH SLIP INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	COLOR-IDE (MG/L)	SULFATE (SO4)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690827		0.000												
690819		0.000												
690811		0.000												
690808		0.000												
690730		0.000												
690725		0.000												
690716		0.000												
690711		0.000												
680522										35				
680430											29			

WI 42 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT UPSTREAM SIDE NORTH SLIP DISCHARGE
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711012	17.2	7.7		0.007		0.00								2
711005	20.0	7.6		0.000		0.10								3
710928	22.2	7.8		0.002		0.20								3
710921	21.1	7.9				0.20								2
710917	22.8	7.7		0.002		0.10								3
710806	19.4	8.5		0.000		0.00								3
710616	20.6	7.9		0.000		0.20								3
710611	20.0	7.8		0.000		0.10								3
710604	18.9	7.5		0.000		0.20								3
710526	16.7	7.4		0.000		0.20								4
710520	17.2	7.6		0.000		0.20								4
710512	15.0	7.5		0.004		0.20								10
710507	14.4	7.8		0.000		0.20								9
710411	7.8	7.9		0.008		0.10								15
710402	10.0	7.8		0.004		0.60								8
710224	9.4	7.5		0.000		0.20								10
710209	6.7	7.5				0.50								15
710204	7.2	7.1				0.20								15
710126	7.8	7.5		0.005		0.70								10
710105	7.8	7.4		0.001		0.30								15
701028	15.6	8.1		0.000		0.20								8
701014	20.0	8.0		0.000		0.10								9
701006	22.2	8.2		0.001		0.10								15
700619	21.7	8.0		0.000		0.10								8
700609	20.0	8.2		0.000		0.10								5
700605	18.9	8.1		0.000		0.10								15
700527	21.1	7.7		0.000		0.10								8
700522	21.1	7.8		0.001		0.20								8
700506	15.6	8.2		0.000		0.30								15
700430	17.8	7.7		0.001		0.20								10
700421	14.4	7.7		0.000		0.10								10
700415	13.3	7.7		0.001		0.30								15
700407	10.0	7.6		0.001		0.10								20
700402	12.2	7.9		0.000		0.20								10
700305	10.0	7.7		0.000		0.20								15
700224	10.0	8.2		0.000		0.10								15
700217	12.2	8.0		0.000		0.10								30
700210	10.9	7.6		0.000		0.10								20
700205	10.0	8.0		0.000		0.10								15
700127	10.0	7.7		0.000		0.20								15
700120	10.0	7.5		0.003		0.00								20
700113	10.0	8.0		0.002		0.20								40
700106	8.9	7.9		0.002		0.20								20
691010	22.2	8.0		0.000		0.20								10
690929	21.1	8.1		0.000		0.10								4
690923	23.3	8.0		0.002		0.10								6
690916	23.3	8.3		0.000		0.20								7
690911	21.1	8.3		0.001		0.20								15
690905	24.4	8.2		0.000		0.30								20
690827	24.4	8.3		0.000		0.10				0.0	0.00	0.0	0.00	6

CHICAGO WATER DEPARTMENT UPSTREAM SIDE NORTH SLIP DISCHARGE --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
690819	22.2	8.1		0.000		2.00				0.0	0.00	0.0	0.00	8
690811	23.9	8.3		0.000		0.30				0.0	0.00	0.0	0.00	6
690808	24.4	8.2		0.000		0.00				0.0	0.00	0.0	0.00	5
690730	23.9	8.1		0.000		0.60				0.0	0.00	0.0	0.00	7
690725	26.7	8.3				0.10				0.0	0.00	0.0	0.00	5
690716	25.6	8.1		0.001		0.40				0.0	0.00	0.0	0.00	5
690711	23.3	8.1		0.000		0.20				0.0	0.00	0.0	0.00	8
690617	17.8	8.2		0.000		0.30								6
690611	17.8	8.2		0.003		0.40								4
690606	18.9	8.2		0.001		0.20								9
690529	14.4	8.3		0.000		0.30								5
690516	17.8	8.1		0.000		1.00								4
690505	15.6	8.2		0.003		0.60								10
690422	13.3	8.2		0.000		0.80								10
690417	13.9	8.1		0.002		1.00								6
690408	12.2	8.3		0.002		1.00								10
690402	10.0	8.2		0.002		1.00								15
690325	8.9	8.2		0.003		0.80								20
690320	10.0	8.3		0.000		0.60								6
690312	8.9	8.2		0.000		0.80								4
690306	10.3	8.2		0.000		1.00								5
690225	10.4	8.2		0.002		0.30								5
690220	10.0	8.3		0.003		0.60								38
690211	8.9	8.1		0.000		1.10								5
690206	10.0	8.0		0.012		0.70								6
690128	11.1	8.3		0.006		0.30								27
690123	10.0	7.9		0.013		1.30								7
690114		8.2		0.003		0.70								14
681220	8.9	7.8		0.007		0.80								16
681219	10.0	8.0		0.000		0.60								16
681211	16.1	8.0		0.003		0.20								18
681205	10.0	8.1		0.000		0.50								13
681126	17.2	8.0		0.000		0.20								10
681121	11.1	8.0		0.000		0.20								12
681112	10.0	8.2		0.000		0.30								7
681108	11.7	8.2		0.000		0.20								8
681025	15.6	8.1		0.002		0.20								7
681018	15.6	8.1		0.000		0.40								2
681010	15.6	8.1		0.002		0.50								2
681002	20.0	8.1		0.001		1.00								3
680927	16.7	8.1		0.000		0.80								3
680920	23.3	8.1		0.000		0.20								3
680905	22.2	8.2		0.000		0.20								3
680903	21.7	8.1		0.005		0.20								2
680814		8.2		0.001		0.60								3
680806	25.6	8.2		0.001		0.10								3
680731	25.6	8.2		0.000		0.20								3
680722	23.3	8.1		0.000		1.10								6
680717	24.4	8.2		0.000		0.50								5
680712	27.8	8.3		0.000		1.10								4
680701	22.2	8.3		0.000		0.40								3
680627	21.1	8.2		0.000		0.20								6
680618	21.1	8.2		0.002		0.20								6
680612	17.8	8.3		0.005		0.10								3
680603	25.6	8.0		0.001		0.20								3
680531	16.7	8.2		0.000		0.10								4
680522	16.7	8.1		0.000		0.20								6
680513	17.8	8.1		0.015		0.60								5
680430	14.4	8.2		0.000		0.20								2
680425	14.4	7.8		0.000		0.60								5
680416	15.6	8.3		0.000		0.50								5
680410	11.7	8.1		0.002		0.30								7
680402	18.9	8.0		0.001		0.70								14
680327	17.8	7.8		0.001		0.60								18
680319	16.7	7.8		0.000		0.40								20
680314	14.4	7.8		0.002		0.20								27
680304	13.3	7.8		0.000		0.20								25
680229	13.3	7.9		0.005		0.20								23
680219	14.4	7.8		0.005		0.70								27
680216	15.6	7.7		0.000		0.30								6

WI 42 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT UPSTREAM SIDE NORTH SLIP DISCHARGE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBIL-ITY UNITS
680205	15.6	7.8		0.000		0.50								
680201	15.6	7.9		0.005		0.40								14
680126	15.6	7.9		0.006		0.80								21
680123	15.6	7.9		0.006		0.80								26
680118	14.4	7.8		0.001		0.20								26
														14
680109	13.3	7.7		0.003		0.30								15
680104	12.8	7.8				0.30								
671227	12.8	7.8				0.30								21
671221	16.7	7.8		0.003		0.30								14
671212	11.1	7.8		0.002		0.60								12
671204	13.3	7.8				0.20								17
671130	15.6	8.0		0.004		0.20								12
671121	15.6	8.3				0.20								17
671115	15.6	7.9				0.10								18
671107	20.0	8.1				0.10								20
671102	21.1	8.0		0.006		0.20								14
671019	18.9	8.0				0.10								6
671011	21.1	8.1				0.10								18
671006	23.3	7.9		0.001		0.10								24
671002	26.7	8.0		0.002		0.10								20
670927	28.9	8.0		0.004		0.10								5
670912	27.2	8.1				0.10								18
670907	27.8	8.1				0.10								28
670829	27.8	7.9		0.002		0.10								45
670801	30.0	8.0				0.10								25
670727	30.0	7.9				0.10								20
670718	27.8	8.0		0.002		0.00								9
670705	27.8	8.3		0.006		0.20								12
670628	26.7	7.9		0.002		0.20								26
670620	25.6	7.9		0.004		0.20								20
670613	23.9	7.8		0.002		0.10								14
670606	21.1	7.7		0.002		0.20								20
670602	21.1	7.9		0.002		0.30								14
670525	21.1	7.8		0.006		0.20								25
670516	20.0	7.8		0.002		0.10								26
670509	14.4	8.0		0.001		0.60								12
670502	21.1	7.9		0.002		0.30								31
670425	20.6	7.9		0.002		0.30								30
670418	17.8	7.9		0.005		0.20								31
670411	17.8	7.9		0.004		0.20								31
670403	17.8	7.9		0.003		0.50								20
670328	16.7	7.9		0.005		0.30								20
670321		7.9		0.003		0.30								40
670314	16.7	7.8		0.006		0.30								56
670307		7.8		0.005		0.30								55
670227	15.0	7.8		0.004		0.30								41
670221		7.8		0.002		0.30								37
670214	15.6	7.7		0.002		0.60								38
670124	15.6	7.7		0.005		0.20								3
670117	14.4	7.5		0.005		0.30								39
670110	13.3	7.7		0.005		0.60								14

WI 42 LAKE MICHIGAN
CHICAGO WATER DEPARTMENT UPSTREAM SIDE NORTH SLIP DISCHARGE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690827		0.000												
690819		0.000												
690811		0.000												
690808		0.000												
690730		0.000												
690725		0.000												
690716		0.000												
690711		0.000												

IT 71 LAKE MICHIGAN
99TH STREET OUTER
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690911	17.2				5									
690909	16.1				170									
690904	22.8				10									
690902	21.1				20									
690828	22.8				5					0.0	0.00	0.0	0.00	
690826	23.9				5					0.0	0.00	0.0	0.00	
690821	22.2				15					0.0	0.00	0.0	0.00	
690819	20.0				10					0.0	0.00	0.0	0.00	
690814	21.1				30					0.0	0.00	0.0	0.00	
690731	20.0				75					0.0	0.00	0.0	0.00	
690729	22.2				40					0.0	0.00	0.0	0.00	
690724	22.2				5					0.0	0.00	0.0	0.00	
690722	22.2				10					0.0	0.00	0.0	0.00	
690717	20.0				90					0.0	0.00	0.0	0.00	
690715	22.8				45					0.0	0.00	0.0	0.00	
690708					85					0.0	0.00	0.0	0.00	
690701	17.2				10					0.0	0.00	0.0	0.00	
690626	17.2				35									
690624	16.1				5									
690619	15.0				5									
690617	13.9				5									
690612	15.0				5									
690610	15.0				5									
690605	12.8				5									
690603	12.2				5									
690527	12.2				5									
690522	10.0				10									
690520	10.0				5									
680912	16.1				50									
680910	17.8				60									
680905	20.0				50									
680903	21.1				110									
680822	18.9				30									
680815	22.8				10									
680813	21.1				10									
680808	22.2				60									
680806	17.2				10									
680801	20.0				40									
680730	22.8				40									
680725	23.9				420									
680723	21.1				20									
680718	18.9				15									
680716	20.0				65									
680711	17.8				10									
680709	17.8				10									
680702	18.9				350									
680627	16.1				290									
680625	17.8				140									
680620	20.0				15									
680618	17.8				5									
680613	15.0				15									
680611	18.9				90									
680606	17.2				10									
680604	17.2				10									
680528	12.8				30									
680523	12.8				60									
680521	12.8				10									
680516	12.8				1000									
670913	20.0				700									
670907	22.2				170									
670905	21.1				250									
670831	17.2				200									
670829	18.9				100									
670824	22.2				4300									
670822	17.8				80									
670817	18.9				25									
670815	17.8				85									
670810	16.1				15									
670808	18.9				180									
670803	20.0				80									

WI 71 LAKE MICHIGAN
99TH STREET OUTER --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
670801	20.3				50									
670727	21.1				150									
670725	20.6				225									
670720	22.2				1500									
670718	20.0				3800									
670713	18.9				2000									
670711	20.0				2000									
670706	18.9				1100									
670703	18.9													
670627	18.9				570									
670622	17.8				500									
670620	18.9				140									
670615	13.9				62									
670613	15.0				250									
670608	15.0				30									
670606	17.2				20									
670601	12.2				80									
670530	12.2				40									
670525	12.2				40									
670523	12.2				16									
670518	12.2				5									

WI 71 LAKE MICHIGAN
99TH STREET OUTER --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
690828		0.000												
690826		0.000												
690821		0.000												
690819		0.000												
690814		0.000												
690731		0.000												
690729		0.000												
690724		0.000												
690722		0.000												
690717		0.000												
690715		0.000												
690708		0.000												
690701		0.000												

WI 72 LAKE MICHIGAN
99TH STREET INNER
LAB:

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
690911	17.2				35									
690909	17.2				210									
690904	22.8				15									
690902	22.2				30									
690820	23.9				5					0.0	0.00	0.0	0.00	
690826	23.9				30					0.0	0.00	0.0	0.00	
690821	22.2				20					0.0	0.00	0.0	0.00	
690819	20.0				10					0.0	0.00	0.0	0.00	
690814	21.1				50					0.0	0.00	0.0	0.00	
690731	21.1				140					0.0	0.00	0.0	0.00	
690729	22.2				280					0.0	0.00	0.0	0.00	
690724	22.8				5					0.0	0.00	0.0	0.00	
690722	22.2				90					0.0	0.00	0.0	0.00	
690717	20.0				150					0.0	0.00	0.0	0.00	

QT 72 LAKE MICHIGAN
99TH STREET INNER --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHOROS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
690715	22.8				5					0.0	0.00	0.0	0.00	
690708					260					0.0	0.00	0.0	0.00	
690701	17.2				10					0.0	0.00	0.0	0.00	
690626	17.2				10									
690624	17.2				5									
690619	15.0				25									
690617	13.9				35									
690612	16.1				5									
690610	15.0				10									
690605	12.8				5									
690603	12.8				5									
690527	12.2				10									
690522	11.1				5									
690520	10.0				5									
680912	16.1				100									
680910	17.2				160									
680905	18.9				50									
680903	21.1				100									
680822	18.9				150									
680815	22.2				30									
680810	21.1				30									
680808	22.2				75									
680806	15.0				90									
680801	21.1				80									
680730	22.8				20									
680725	23.9				140									
680723	21.1				10									
680718	21.1				5									
680716	20.0				60									
680711	18.9				20									
680709	17.8				20									
680702	18.9				400									
680627	15.0				30									
680625	17.8													
680620	20.0				40									
680618	17.8				5									
680613	18.9				45									
680611	18.9				10									
680606	17.2				5									
680604	16.1				10									
680528	12.8				10									
680523	12.8				40									
680521	12.8				20									
680516	12.8				500									
670913	21.1				1000									
670907	22.2				400									
670905	20.0				400									
670831	17.2				400									
670829	18.9				100									
670824	20.0				4000									
670822	17.8				50									
670817	20.0				90									
670815	17.8				250									
670810	16.1				10									
670808	18.9				260									
670803	20.0				120									
670801	21.1				65									
670727	21.1				210									
670725	21.1				100									
670720	22.8				200									
670718	20.0				3100									
670713	18.9													
670711	20.0				6800									
670706	18.9				1200									
670703	18.9				1400									
670627	18.9				1000									
670622	17.8				1700									
670620	18.9				1500									
670615	13.9				180									
670613	15.0				220									
670608	16.1				60									

QT 72 LAKE MICHIGAN
99TH STREET INNER --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
670606	17.2				100									
670601	12.2				210									
670530	12.8				35									
670525	12.8				175									
670523	12.2				70									
670518	12.2				15									

QT 72 LAKE MICHIGAN
99TH STREET INNER --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	COLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690828		0.000												
690826		0.000												
690821		0.000												
690819		0.000												
690814		0.000												
690731		0.000												
690729		0.000												
690724		0.000												
690722		0.000												
690717		0.000												
690715		0.000												
690708		0.000												
690701		0.000												

QT 73 LAKE MICHIGAN
100TH STREET INNER
LAB:

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
700504	8.9	8.0	0.001	0.000	2	0.00			0.000				0.10	10
690911	17.2				50									
690909	17.2				230									
690904	22.8				5									
690902	22.2				15									
690828	23.9				5					0.0	0.00	0.0	0.00	
690826	23.9				20					0.0	0.00	0.0	0.00	
690821	22.2				10					0.0	0.00	0.0	0.00	
690819	21.1				250					0.0	0.00	0.0	0.00	
690814	21.1				10					0.0	0.00	0.0	0.00	
690731	21.1				140					0.0	0.00	0.0	0.00	
690729	22.2				580					0.0	0.00	0.0	0.00	
690724	22.8				20					0.0	0.00	0.0	0.00	
690722	22.2				80					0.0	0.00	0.0	0.00	
690717	20.0				130					0.0	0.00	0.0	0.00	
690715	22.8				5					0.0	0.00	0.0	0.00	
690708					80					0.0	0.00	0.0	0.00	
690701	17.2				5					0.0	0.00	0.0	0.00	
690626	17.2				20									
690624	17.2				5									
690619	15.0				5									
690617	13.9				10									
690612	15.0				5									
690610	15.0				5									
690605	12.8				10									

QT 73 LAKE MICHIGAN
100TH STREET INNER --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
690603	12.8				5									
690527	12.2				5									
690522	10.0				15									
690520	10.0				5									
690512	16.1				20									
680910	17.8				100									
680905	17.8				60									
680903	21.1				100									
680822	18.9				50									
680815	22.2				10									
680813	21.1				50									
680808	22.2				20									
680806	15.0				30									
680801	21.1				65									
680730	22.8				10									
680725	23.9				60									
680723	21.1				5									
680716	20.0				25									
680716	20.0				65									
680711	18.9				40									
680709	17.8				10									
680702	30.0				320									
680627	16.1				330									
680625	17.8				540									
680620	20.0				50									
680618	17.8				10									
680613	13.9				20									
680611	18.9				15									
680606	17.2				5									
680604	16.1				10									
680528	12.8				10									
680523	12.8				90									
680521	12.8				30									
680516	12.8				500									
670913	21.1				900									
670907	22.2				60									
670905	20.0				300									
670831	17.2				900									
670829	18.9				200									
670824	20.0				3700									
670822	17.8				160									
670817	20.0				90									
670815	17.8				180									
670810	16.1													
670808	18.9				190									
670803	20.0				125									
670801	21.1				70									
670727	21.1				220									
670725	21.1				250									
670720	22.2													
670718	20.0				4700									
670713	18.9													
670711	20.0				1800									
670706	18.9				3200									
670703	18.9				1500									
670627	18.9				520									
670622	17.8				900									
670620	20.0				1000									
670615	13.9				100									
670613	15.0				150									
670608	15.0				60									
670606	17.2				35									
670601	12.2				400									
670530	12.8				70									
670525	12.8				12									
670523	12.2				16									
670518	11.1				5									

WI 73 LAKE MICHIGAN
100TH STREET INNER --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690828		0.000												
690826		0.000												
690821		0.000												
690819		0.000												
690814		0.000												
690731		0.000												
690729		0.000												
690724		0.000												
690722		0.000												
690717		0.000												
690715		0.000												
690708		0.000												
690701		0.000												

WI 41 LAKE MICHIGAN
HAMMOND WATER INTAKE
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711012	15.0	8.3	0.000	0.002		0.20			0.000	0.0		0.1	0.00	8
711005	17.8	8.4	0.000	0.000		0.10			0.000	0.0		0.1	0.00	4
710928	19.4	8.4	0.033	0.000		0.10			0.000	0.0		0.1	0.00	2
710921	18.9	8.3	0.000	0.000		0.30			0.000	0.0		0.1	0.00	3
710917	18.9	8.4		0.011		0.10				0.0		0.1		3
710906	18.9	8.5	0.033	0.000		0.10			0.000	0.0		0.1	0.00	1
710816	15.0	8.4	0.033	0.000		0.10			0.000	0.0		0.1	0.00	4
710811	15.0	8.4	0.033	0.001		0.10			0.000	0.0		0.1	0.00	7
710804	15.0	8.3	0.033	0.000		0.10			0.000	0.0		0.1	0.00	30
710726		7.5	0.065						0.000	0.0		0.1	0.00	
710720	12.2	8.4	0.033	0.000		0.10			0.000	0.0		0.1	0.00	2
710712	11.1	8.4	0.033	0.000		0.10			0.000	0.0		0.1	0.00	6
710707	9.4	8.4	0.033	0.000		0.10			0.000	0.0		0.1	0.00	5
710711	8.3	8.1	0.033	0.003		0.30			0.000	0.0		0.2	0.00	15
710702	2.8	8.4	0.033	0.004		0.20			0.010	0.0		0.2	0.00	35
710224	1.1	8.0	0.033	0.005		0.10			0.010	0.0		0.2	0.00	10
710209	2.2	7.7	0.033			0.00			0.000	0.0		0.2		7
710204	1.1	8.0	0.033			0.10			0.020	0.0		0.2		8
710126	1.1	7.9	0.033	0.001		0.00			0.010	0.0		0.2		5
710112	1.1	8.0	0.065	0.000		0.20			0.010	0.0		0.2	0.00	3
710105	4.4	7.8	0.033	0.002		0.30			0.020	0.0		0.2	0.00	6
701028	14.4	8.3	0.065	0.000		0.10			0.000	0.0		0.2	0.00	2
701014	16.7	8.3	0.033	0.001		0.10			0.000	0.0		0.2	0.00	2
701006	14.4	8.3	0.033	0.001		0.00			0.000	0.0			0.00	3
700930	15.0	8.3		0.000		0.10			0.000	0.0		0.2	0.00	85
700805	15.6	8.3	0.033	0.000		0.00			0.000	0.0		0.2	0.00	9
700527	10.7	8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.00	25
700522	13.3	8.3	0.065	0.002		0.00			0.000	0.0		0.2	0.00	10
700506	10.0	8.3	0.098	0.000		0.10			0.000	0.0		0.2	0.00	15
700430	13.3	8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.00	4
700421	7.8	8.4	0.033	0.000		0.00			0.000	0.0		0.2	0.00	5
700415	7.8	8.3	0.065	0.000		0.20			0.010	0.0		0.2	0.00	30
700407	4.4	8.3	0.033	0.000		0.10			0.000	0.0		0.2	0.00	20
700402	4.4	8.4	0.098	0.000		0.10			0.010	0.0		0.2	0.00	15
700330	4.4	8.2	0.033	0.000		0.10			0.010	0.0		0.1	0.00	25
700224	2.8	8.3	0.033	0.003		0.00			0.000	0.0		0.2	0.00	6
700217	3.3	8.2	0.033	0.000		0.00			0.000	0.0		0.1	0.10	10
700210	1.1	8.1	0.033	0.000		0.10			0.010	0.0		0.1	0.00	20
700205	4.4	8.2	0.033	0.000		0.20			0.020	0.0		0.1	0.00	8
700127	2.2	8.2	0.033	0.000		0.10			0.010	0.0		0.2	0.00	4
700120	1.1	8.1	0.033	0.000		0.00			0.010	0.0		0.2	0.00	4
700113	1.1	8.1	0.033	0.000		0.10			0.010	0.0		0.2	0.00	8
700106		8.0	0.033	0.000		0.10			0.010	0.0		0.2	0.00	6
691014	16.7	8.4	0.000	0.000		0.00			0.000	0.1		0.2	0.00	2
690929	17.2	8.2	0.033	0.000		0.00			0.000	0.0		0.2	0.00	2
690923	16.9	8.3	0.033	0.001		0.00			0.000	0.0		0.1	0.00	2

QU 41 LAKE MICHIGAN
HAMMOND WATER INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690916	20.0	8.3	0.033	0.000		0.10			0.000	0.0		0.1	0.00	4
690911	18.9	8.2	0.033	0.006		0.00				0.1		0.2	0.00	3
690905	18.9	8.1	0.033	0.000		0.00				0.1		0.1	0.00	5
690827	23.3	8.0	0.033	0.000		0.10				0.0	0.00	0.2	0.00	3
690819	19.4	8.1	0.000	0.000		0.10				0.1	0.00	0.2	0.00	3
690811	21.1	8.3	0.033	0.003		0.00			0.000	0.0	0.00	0.1	0.00	3
690806	21.1	8.2	0.033	0.000		0.10			0.000	0.0	0.00	0.1	0.00	1
690730	21.1	8.2	0.033	0.000		0.10			0.000	0.0	0.00	0.1	0.00	6
690725	23.3	8.3	0.033	0.000		0.10			0.000	0.0	0.00	0.2	0.00	1
690716	21.1	8.2	0.033	0.001		0.00			0.000	0.0	0.00	0.2	0.00	2
690711	18.9	8.2	0.033	0.000		0.10			0.000	0.0	0.00	0.2	0.10	5
690617	14.4	8.3	0.033	0.000		0.00			0.000	0.0		0.2	0.00	3
690611	13.3	8.4	0.000	0.000		0.00			0.000	0.0		0.2	0.00	4
690606	14.4	8.3		0.000		0.00			0.000	0.0		0.2	0.00	1
690529	16.7	8.4	0.065	0.000		0.10			0.000	0.0		0.2	0.00	11
690516	17.8	8.4	0.033	0.000		0.10			0.000	0.0		0.2	0.00	3
690505	13.3	8.4	0.065	0.002		0.10			0.000	0.0		0.2	0.00	6
690422	10.0	8.3	0.065	0.000		0.10			0.000	0.0		0.2	0.00	20
690417	10.0	8.1	0.065	0.000		0.20			0.010	0.0		0.2	0.10	10
690408	7.8	8.3	0.065	0.000		0.10			0.000	0.1		0.2	0.00	30
690402	4.4	8.2	0.065	0.000		0.10			0.000	0.0		0.2	0.00	25
690325	5.0	8.2	0.163	0.000		0.10			0.000	0.0		0.3	0.00	40
690320	12.2	8.4	0.033	0.000		0.10			0.010	0.0		0.1	0.00	5
690312	1.1	8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.00	2
690306	2.2	8.2	0.065	0.000		0.10				0.0		0.1	0.00	3
690225	3.3	8.2	0.033	0.009		0.00			0.000	0.0		0.3	0.00	2
690220	3.3	8.0	0.033	0.009		0.10			0.010	0.0		0.2	0.00	3
690211	2.2	8.1	0.065	0.005		0.30			0.040	0.0		0.3	0.00	4
690206	8.9	8.1	0.000	0.000		0.10				0.0		0.2	0.00	4
690128	2.2	8.1	0.033	0.008		0.30			0.030	0.0		0.2	0.00	5
690123	8.9	7.9	0.065	0.003		0.40			0.060	0.0		0.2	0.00	7
690114		8.0	0.033	0.003		0.10			0.000			0.2	0.00	7
681226	4.4	8.1	0.033	0.012		0.10			0.010	0.0		0.2	0.00	14
681219	4.4	8.3	0.033	0.000		0.30			0.040	0.0		0.1	0.00	12
681211	3.3	8.2	0.033	0.000		0.10			0.010	0.0		0.2	0.00	10
681205	14.4	8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.00	15
681126	5.6	8.2	0.033			0.00				0.0		0.1	0.00	4
681121	5.6	8.3	0.033	0.000		0.00				0.0		0.2	0.00	10
681112	13.3	8.3	0.033	0.002		0.00			0.010	0.0		0.1	0.00	13
681108	11.1	8.3	0.033	0.000		0.00			0.120	0.0		0.2	0.00	10
681025	13.3	8.0	0.033	0.001		0.00			0.000	0.0		0.1	0.00	10
681018	15.6	8.0	0.000	0.000		0.00			0.000	0.0		0.2	0.10	1
681010	15.6	8.1	0.000	0.002		0.10			0.000	0.0		0.2	0.00	2
681002	15.6	8.2		0.000		0.10			0.000	0.0		0.2	0.00	
680927	15.6	8.2	0.033	0.000		0.00			0.000	0.0		0.1	0.00	1
680920	15.6	8.1	0.033	0.000		0.10			0.000	0.0		0.2	0.00	2
680909	21.1	8.2	0.000	0.000		0.10			0.000	0.0		0.1	0.00	2
680903	20.0	8.2	0.033	0.000		0.00			0.000	0.0		0.2	0.10	3
680814	21.1	8.2	0.033	0.004		0.00			0.000	0.0		0.1	0.00	1
680806	15.6	8.3	0.033	0.001		0.00			0.000			0.1	0.00	2
680731	21.1	8.3	0.033	0.000		0.00			0.000	0.0		0.2	0.00	1
680722	21.1	8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.00	3
680717	16.7	8.1	0.033	0.000		0.10			0.000	0.0		0.1	0.00	6
680712	20.0	8.3	0.033	0.000		0.10			0.000	0.0		0.1	0.00	1
680701	18.9	8.1	0.065	0.000		0.10			0.000	0.0		0.2	0.10	4
680627	15.6	8.1	0.065	0.001		0.00			0.000	0.0		0.1	0.00	60
680618	17.8	8.3	0.033	0.000		0.10			0.000	0.0		0.1	0.00	1
680612	17.8	8.4	0.033	0.003		0.00			0.000	0.0		0.1	0.10	1
680603	15.6	8.3	0.033	0.000		0.10			0.010	0.0		0.2	0.10	3
680531	12.2	8.3	0.033	0.000		0.10			0.000	0.1		0.1	0.00	2
680522	10.0	8.4	0.000	0.009		0.10			0.000	0.0		0.1	0.00	1
680513	13.3	8.2	0.065	0.000		0.10			0.000	0.0		0.2	0.10	3
680430	8.9	8.3	0.033	0.000		0.10			0.000	0.0		0.2	0.20	3
680425	11.1	7.8	0.033	0.000		0.20			0.010	0.0		0.2	0.00	6
680416	10.0	8.2	0.033	0.000		0.10			0.000	0.0		0.2	0.00	2
680410	7.8	8.3	0.033	0.001		0.10			0.000	0.0		0.2	0.00	6
680402	7.8	8.2	0.033	0.000		0.10			0.000	0.0		0.3	0.00	7
680327	5.6	8.3	0.033	0.001		0.10			0.000	0.0		0.2	0.10	14
680319	3.9	8.2	0.033			0.20			0.010	0.0		0.2	0.00	17
680314	3.3	8.1	0.065	0.000		0.00			0.000	0.0		0.2	0.00	22
680304	1.1	8.3	0.033	0.000		0.10			0.000	0.0		0.2	0.10	19

QU 41 LAKE MICHIGAN
HAMMOND WATER INTAKE --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	BOAS (MG/L)	TURBID-ITY UNITS
680229	0.6	8.5	0.033	0.004		0.00			0.000	0.0		0.2		23
680219	2.2	8.2	0.065	0.001		0.10			0.000	0.0		0.2	0.00	9
680216	3.3	8.2	0.033	0.000		0.00			0.000	0.0		0.2	0.00	4
680205	1.1	8.1	0.131	0.000		0.20			0.000	0.0		0.2	0.10	25
680201	4.4	8.0	0.033			0.20			0.020	0.0		0.2	0.10	5
680126	1.1	8.2		0.000		0.10			0.010	0.0		0.2	0.10	8
680123	1.1	8.2				0.10			0.010	0.0		0.2	0.10	8
680118	0.6	7.8	0.033	0.025		0.20			0.020	0.0		0.3	0.10	2
680109	2.2	6.7	0.033	0.001		0.20			0.010	0.0		0.2		3
680104		8.0	0.033	0.005		0.10			0.010	0.0		0.2		
671227	1.1	7.9	0.033			0.10				0.0		0.1	0.00	6
671221	6.7	8.0	0.033	0.003		0.30			0.030	0.0		0.2	0.10	4
671212	6.7	8.1	0.033	0.003		0.20			0.000	0.0		0.2	0.40	8
671204	4.4	8.1	0.033			0.10			0.000	0.0		0.1	0.00	11
671130	4.4	8.2	0.033	0.005		0.10				0.0		0.1	0.00	4
671121	6.7	7.9	0.033	0.005		0.20			0.010	0.0		0.2	0.00	7
671115	7.8	8.1	0.033			0.00			0.000	0.0		0.2		20
671107	7.8	8.2	0.033			0.00				0.0		0.1	0.00	8
671102	11.1	8.2	0.033	0.004		0.00				0.0		0.2	0.00	3
671019	13.3	8.3	0.033			0.00				0.0		0.2	0.00	16
671011	15.6	8.0	0.033			0.10				0.0		0.3	0.00	1
671006	15.6	8.1	0.033			0.00				0.0		0.1		8
671002	18.9	8.1	0.000	0.002		0.00			0.000	0.0		0.1	0.00	1
670927	20.0	8.1	0.033			0.00				0.0		0.2	0.10	1
670912	20.0	8.3	0.033							0.0		0.1	0.00	4
670907	18.9	8.1	0.033			0.10				0.0		0.2	0.00	2
670829	20.0	8.1	0.033			0.00				0.0		0.1		1
670801	23.3	8.1	0.033	0.001		0.10			0.000	0.0		0.2		1
670727	20.6	8.1				0.00				0.1			0.00	3
670718	20.0	8.3		0.001		0.00				0.1			0.00	2
670705	20.0	8.3	0.033	0.001		0.10			0.000	0.1		0.2	0.00	2
670628	15.6	8.3	0.033	0.001		0.20			0.000	0.1		0.1	0.00	2
670623	15.0	8.2	0.033	0.003		0.20				0.1		0.2	0.00	2
670613	14.4	8.2	0.033	0.005		0.10				0.1		0.2	0.00	2
670606	10.6	8.2	0.033	0.001		0.10				0.1		0.1	0.00	2
670602	15.6	8.2	0.000	0.001		0.10				0.0		0.1		4
670525	10.0	8.1	0.000	0.001		0.20				0.1		0.0	0.00	2
670516	12.8	8.2		0.001		0.20			0.000	0.1		0.1	0.00	2
670509	13.3	8.2	0.000	0.000		0.20			0.010	0.1		0.2	0.00	1
670502	10.0	8.3	0.033	0.001		0.40			0.000	0.1		0.2	0.00	1
670425	10.0	8.4	0.033	0.001		0.20			0.000	0.1		0.3	0.10	14
670418		8.4	0.033	0.001		0.70			0.010	0.1		0.2	0.10	18
670411	8.9	8.2	0.033	0.001		0.30			0.010	0.1		0.2	0.00	37
670403	7.8	8.2	0.033	0.003		0.30			0.020	0.1		0.2	0.30	12
670328	5.6	8.4	0.000	0.003		0.40			0.020	0.1		0.2	0.00	16
670321	3.3	8.1	0.065	0.027		0.40			0.050	0.1		0.2	0.20	18
670314	3.3	8.4	0.033	0.003		0.30			0.010	0.1		0.2	0.00	38
670307	2.8	8.2	0.033	0.002		0.30			0.020	0.1		0.1	0.00	16
670227	3.3	8.0	0.000	0.032		0.50			0.070	0.1		0.3	0.10	32
670221	2.2	8.2	0.000	0.003		0.20			0.010	0.1		0.1	0.00	67
670214	2.2	8.2	0.000	0.001		0.20			0.000	0.1		0.1	0.00	27
670124	3.3	8.0	0.000	0.007		0.30			0.030	0.1		0.2	0.10	2
670117	1.1	8.0	0.033	0.001		0.40			0.040	0.1		0.2	0.10	10
670110	1.1	8.1	0.033	0.003		0.20			0.010	0.1		0.1	0.00	8

QU 41 LAKE MICHIGAN
HAMMOND WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711012										10	20			
711005										10	23			
710928										8	23			
710921										12	23			
710917										9	21			
710806										9	22			
710616										6	24			

QU 41 LAKE MICHIGAN
HARMONIC WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710611										11	22			
710604										10	26			
710526										7	24			
710520										8	24			
710512										11	24			
710507										8	25			
710311										11	24			
710302										9	23			
710224										10	26			
710209										12	28			
710204										10	29			
710126										9	25			
710112										7	25			
710105										12	29			
701028										9	25			
701014										9	26			
701006										8	22			
700609										7	22			
700605										7	23			
700527										10	24			
700522										6	23			
700506										7	25			
700430										7	25			
700421										10	24			
700415										10	26			
700407										8	24			
700402										9	25			
700305										8	23			
700224										8	23			
700217										7	25			
700210										8	24			
700205										8	25			
700127										8	23			
700120										8	22			
700113										8	25			
700106										8	27			
691210										7	23			
690929										7	25			
690923										7	24			
690916										7	21			
690911										7	25			
690905										7	22			
690827		0.000								7	22			
690819		0.000								6	23			
690811		0.000								7	22			
690808		0.000								7	23			
690730		0.000								7	24			
690725		0.000								6	22			
690716		0.000								6	22			
690711		0.000								8	23			
690617										6	22			
690611										6	25			
690606										6	34			
690520										6	24			
690516										8	26			
690505										8	24			
690422										8	23			
690417										10	25			
690408										9	23			
690402										9	24			
690325										9	23			
690320										9	22			
690314										9	24			
690306										9	24			
690225										9	25			
690220										9	28			
690211										10	29			
690206											28			
690128										9	29			
690123										9	30			
690114										8	28			

QU 41 LAKE MICHIGAN
HAMMOND WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
681226										7	28			
681219										9	30			
681211										7	25			
681205										7	25			
681126										6	23			
681121										6	24			
681112										8	24			
681108										8	25			
681025										8	23			
681018										7	24			
681010										8	25			
681002										8	25			
680927										7	23			
680920										7	24			
680909										7	24			
680903										7	24			
680814										7	25			
680806										7	23			
680731										1	24			
680722										7	22			
680717										7	23			
680712										8	21			
680701										6	26			
680627										8	25			
680618										8	24			
680612										7	24			
680603										8	25			
680531										8	27			
680522										8	23			
680513										7	25			
680430										7	25			
680425										9	33			
680416										8	25			
680410										7	24			
680402										8	25			
680327										7	29			
680319										11	28			
680314										10	26			
680304										9	24			
680229										9	25			
680219										8	27			
680216										10	26			
680205										9	27			
680201										11	26			
680126										9	25			
680123										9	25			
680116										11	26			
680109										9	63			
680104										8	27			
671227										8	23			
671221										11	27			
671212										10	27			
671204										9	28			
671130										8	24			
671121										9	28			
671115										8	25			
671107										8	24			
671102										11	25			
671019										8	24			
671011										9	25			
671006										9	22			
671002										7	24			
670927										7	22			
670912										9	22			
670907										9	23			
670829										7	22			
670801										8	23			
670727										7				
670718										7				
670705										8	21			
670628										7	20			

QU 41 LAKE MICHIGAN
HAMMOND WATER INTAKE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
670620										8	25			
670613										8	21			
670606										7	20			
670602										9	20			
670525										9	21			
670516										10	25			
670509										9	27			
670502										11	26			
670425										11	26			
670418										10	28			
670411										11	27			
670403										9	29			
670328										10	24			
670321										13	30			
670314										9	25			
670307										9	25			
670227										9	32			
670221										8	24			
670214										8	24			
670124										9	25			
670117										8	26			
670110										7	22			

QU 41 LAKE MICHIGAN
HAMMOND WATER INTAKE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
680701			167											
680627			176											
680618			167											
680612			169											
680603			178											
680531			160											
680522			151											
680513			167											
680430			158											
680425			180											
680416			152											
680410			150											
680402			169											
680327			150											
680319			160											
680314			170											
680304			164											
680229			166											
680219			179											
680216			179											
680205			160											
680201			184											
670829			154											

QU 71 LAKE MICHIGAN
HAMMOND BEACH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690911	17.8				10									
690909	17.8				240									
690904	22.8				50									
690902	22.2				10									

QU 71 LAKE MICHIGAN
HAMMOND BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (UG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690828	23.9				100					0.0	0.00	0.0	0.00	
690826	25.0				100					0.0	0.00	0.0	0.00	
690821	21.1				50					0.0	0.00	0.0	0.00	
690819	20.0				60					0.0	0.00	0.0	0.00	
690814	20.0				10					0.0	0.00	0.0	0.00	
690731	21.1				1000					0.0	0.00	0.0	0.00	
690729	21.1				2000					0.0	0.00	0.0	0.00	
690724	22.8				5					0.0	0.00	0.0	0.00	
690722	22.8				110					0.0	0.00	0.0	0.00	
690717	20.0				150					0.0	0.00	0.0	0.00	
690715	22.2				10					0.0	0.00	0.0	0.00	
690708					560					0.0	0.00	0.0	0.00	
690701	17.8				250					0.0	0.00	0.0	0.00	
690626	21.1				40									
690624	17.2				70									
690619	13.9				80									
690617	13.9				10									
690612	15.0				10									
690610	15.0				10									
690605	13.9				10									
690603	12.2				30									
690527	12.2				5000									
690522	12.2				50									
690520	10.0				10									
680912	17.2				28000									
680910	17.2				1100									
680905	17.8				1600									
680903	21.1				2300									
680822	18.9				800									
680815	22.2				700									
680813	20.0				100									
680808	21.1				100									
680806	16.1				300									
680801	22.2				23000									
680730	22.8				100									
680725	23.9				2500									
680723	21.1				30									
680718	17.8				200									
680716	20.0				100									
680711	20.0				1500									
680709	17.8				1000									
680702	18.9				45000									
680627	15.0				4000									
680625	17.2				9000									
680620	20.0				52000									
680618	17.2				900									
680613	16.1				20000									
680611	17.8				110									
680606	13.9				100									
680604	17.2				80									
680528	12.2				90									
680523	12.2				470									
680521	13.9				200									
680516	12.2				1200									
670913	21.1				3000									
670831	17.8				18000									
670829	20.0				11000									
670824	18.9				32000									
670822	23.0				16000									
670817	18.9				190									
670815	17.8				100									
670810	18.9				10000									
670808	18.9				8400									
670803	21.1				1700									
670801	20.0				500									
670727	23.0				4300									
670725	22.2				900									
670720	22.2				5300									
670718	23.0				8000									
670713	18.9													
670711	23.0				12000									

QU 71 LAKE MICHIGAN
HAMMOND BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670706	20.0				14000									
670703	18.9				23000									
670627	18.9				11300									
670622	18.9				12000									
670620	21.1				8000									
670615	12.8				170									
670613	13.9				3200									
670608	15.0				3200									
670606	17.2				410									
670601	15.0				35000									
670530	12.8				4200									
670525	13.9				400									
670523	10.0													
670518	12.8				5									

QU 71 LAKE MICHIGAN
HAMMOND BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690828		0.000												
690826		0.000												
690821		0.000												
690819		0.000												
690814		0.000												
690731		0.000												
690729		0.000												
690724		0.000												
690722		0.000												
690717		0.000												
690715		0.000												
690708		0.000												
690701		0.000												

QU 81 LAKE MICHIGAN
HAMMOND-INDIANA BEACH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710929	17.8				240									
710922	18.9				47									
710915														
710908	20.6				370									
710901	21.7				69									
710825	20.0				0									
710818	23.3				3									
710812	20.6				90									
710804	20.0				150									
710728	19.4				40									
710721	20.6				10									
710714	22.2				11									
710708	21.1				950									
710630	19.4				48									
710623	21.1				290									
710616	16.7				170									
710609	17.2				1									
710602	10.0				40									
710521														
700812	26.1				10									
700805	20.6													
700729	21.1				11									

QU 81 LAKE MICHIGAN
HAMMOND-INDIANA BEACH --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
700708	20.0				10									
700701	18.9				450									
690910	18.9				16									
690903	22.2				5									
690813	20.0				2					0.0	0.00	0.0	0.00	
690806	21.1				250					0.0	0.00	0.0	0.00	
690730	21.1				240					0.0	0.00	0.0	0.00	
690723	22.8				7					0.0	0.00	0.0	0.00	
690716	20.0				7					0.0	0.00	0.0	0.00	
690709	21.7				80					0.0	0.00	0.0	0.00	
690702	17.8				35					0.0	0.00	0.0	0.00	
690625	17.2				55									
690618	12.8				23									
690611					140									
690609	10.0				7									
690528	13.9				20									
680911	12.2				2300									
680904					1000									
680828	13.9				1300									
680821	22.8				6300									
680814	16.1				2400									
680807	23.9				310									
680731	17.8				100									
680724	22.2				10000									
680717	18.9				300									
680710	18.9				64000									
680619	20.0				21000									
680612	13.9				5400									
680605	17.2				3400									
680529	11.1				90									
680522	12.2				100									
680515	15.0				370									
670906	19.4				1600									
670830	17.8				12000									
670823	21.1				58000									
670816	17.8				1400									
670809	18.9				4100									
670802	20.0				1800									
670731					10000									
670726	21.1				3400									
670724					170									
670719	17.8				80000									
670717					4									
670712	23.9				2000									
670710					70									
670705	17.8				2000									
670703	20.0				2300									
670628	16.1				18000									
670621	17.2				2500									
670614	15.6				700									
670607	12.8				110									
670531	12.2				180									
670524	11.1				330									
670517	14.4				1400									

QU 81 LAKE MICHIGAN
HAMMOND-INDIANA BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
690813		0.000												
690806		0.000												
690730		0.000												
690723		0.000												
690716		0.000												
690709		0.000												
690702		0.000												

QV 41 LAKE MICHIGAN
EAST CHICAGO LAKE MICHIGAN
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	BBAS (MG/L)	TURBID-ITY UNITS
711012	25.6	8.0		0.027		0.00								2
711005	25.6	8.0		0.030		0.00								1
710928	19.4	7.9		0.024		0.20								1
710921	28.9	7.8		0.048		0.10								2
710917	28.9			0.044		0.00								1
710836	28.3	8.2		0.055		0.10								1
710616		8.0		0.007		0.10								1
710611	25.0	8.0		0.000		0.00								1
710604	22.2	7.6		0.006		0.00								1
710520	23.9	7.8		0.007		0.20								1
710512	23.3	7.7		0.006		0.00								2
710507	26.1	7.6		0.003		0.00								1
710311	20.0	8.0		0.001		0.10								4
710302	21.1	8.0		0.006		0.10			0.000					4
710224	16.1	7.6		0.000		0.40								5
710209	17.8	7.8		0.008		0.10								5
710204	18.9	7.5				0.00								2
710126	21.1	7.3		0.009		0.10								3
710112	22.8	7.5		0.005		0.00								3
710105	21.1	7.4		0.003		0.40								4
701228	19.4	7.8		0.000		0.00								2
701014	26.1	7.9				0.00								2
701006	28.9	7.7		0.009		0.00								2
700619	29.4	7.8		0.003		0.00								1
700609		8.2		0.003		0.00								3
700605	27.2	7.8		0.000		0.00								2
700527	28.9	8.5		0.000		0.00								2
700522	28.9	7.7		0.003		0.00								2
700516	28.9	7.6		0.040		0.00								4
700430	31.1	7.7		0.001		0.10								2
700421	21.1					0.10								6
700415	21.7	7.9		0.001		0.00								8
700407		7.8		0.003		0.30								15
700402		7.9		0.005		0.10								15
700305	22.8	7.5	0.006	0.001		0.00			0.000			0.1		10
700224	25.0	7.8		0.003		0.00								8
700217	20.0	7.8		0.018		0.10								7
700210	20.0	7.8		0.001		0.10								10
700205	17.2	7.9		0.001		0.00								25
700127	22.2	7.9		0.000		0.00								6
700120		7.8		0.001		0.00								4
700113		7.7		0.003		0.00								5
700106	16.1	7.9		0.000		0.00								6
691010	27.8	8.3		0.004		0.10								3
690929	27.8	8.2		0.000		0.10								2
690923	28.9	8.3		0.001		0.00								4
690916	30.0	8.4		0.000		0.10								4
690911	27.8	8.3		0.000		0.00								5
690905	26.7	8.1				0.00								8
690827	28.9	8.1		0.003		0.20				0.0	0.00	0.0	0.00	2
690819	26.7	8.0		0.000		0.10				0.0	0.00	0.0	0.00	2
690811	31.1	8.4		0.000		0.60				0.0	0.00	0.0	0.00	4
690808	32.2	8.6		0.000		0.10				0.0	0.00	0.0	0.00	2
690730	31.7	8.1		0.000		0.30				0.0	0.00	0.0	0.00	8
690725	33.3	8.4				0.10				0.0	0.00	0.0	0.00	2
690716	32.2	7.3		0.000		0.20				0.0	0.00	0.0	0.00	2
690711	28.9	8.5		0.000		0.30				0.0	0.00	0.0	0.00	2
690617	27.2	8.5		0.000		0.30								2
690611	26.7	8.6		0.000		0.30								2
690606	28.9	8.8		0.000		1.60								2
690529	17.8	8.7		0.000		0.60								4
690516	25.6	7.7		0.000		0.60								20
690505	23.3	8.7		0.002		5.60								5
690422	21.1	8.7		0.002		0.90								15
690417	20.0	8.6		0.011		1.00								4
690408	16.7	8.6		0.004		0.70								10
690402	20.0	8.4		0.002		0.60								15
690328	17.8	8.4		0.013		0.60								4
690312	15.0	8.5		0.007		0.40								3
690306	14.4	8.5		0.000		0.60								2

QV 41 LAKE MICHIGAN
EAST CHICAGO LAKE MICHIGAN --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690225	16.7	8.5		0.012		0.20								6
690220	16.7	8.2		0.023		0.50								3
690211	15.6	8.7		0.015		1.10								5
690206	14.4	8.5		0.015		1.00								6
690123	14.4	8.2		0.049		0.20								12
690114		8.2		0.036		0.60								8
681226	13.9	8.4		0.028		0.50								17
681219	17.8	8.0		0.012		0.60								18
681211	14.4	9.2		0.012		0.20								15
681205	17.8	8.5		0.003		0.30								17
681126	20.0	8.0		0.006		0.20								6
681121	21.1	8.1		0.009		0.30								10
681112	18.3	9.3		0.001		0.20								15
681108	22.2	8.5		0.010		0.40								10
681025	24.4	8.4		0.007		0.20								10
681018		8.3		0.000		0.30								
681010	25.6													
681002	26.7	8.3		0.000		0.60								3
680927	26.7	8.7		0.000		0.30								2
680920	26.7	8.6		0.000		0.20								3
680909	27.8	8.6		0.000		0.30								2
680903	30.6	9.0		0.002		0.10								3
680814	32.2	8.6		0.001		0.10								2
680806	28.3	8.5		0.002		0.00								3
680731	31.1	8.8		0.001		0.10								20
680722		8.3		0.010		0.50								
680717		8.5		0.004		0.50								
680712		8.5		0.000		0.50								
680701	30.6	8.3		0.002		1.00								2
680627	26.7	8.4		0.003		0.30								6
680618	32.2	8.9		0.003		0.20								
680612	27.8	8.6		0.004		0.10								1
680603	27.8	8.5		0.002		0.20								1
680531	26.7	8.7		0.005		0.20								1
680522	24.4	8.9		0.003		0.40								15
680513	24.4	8.7		0.017		0.60								5
680430	23.3	8.5		0.023		0.20								2
680425	21.1	8.3		0.010		0.30								8
680416	22.2	8.4		0.003		0.70								3
680410	21.1	7.8		0.300		0.40								2
680402	19.4	7.9		0.001		0.40								53
680327	17.8	8.5		0.003		0.10								4
680319	16.7	7.8		0.066		0.50								13
680314	13.3	8.5		0.021		0.10								25
680304	13.3	8.4		0.331		0.20								18
680229	12.2	8.4		0.060		0.10								18
680219	12.8	8.7		0.313		0.60								8
680216	15.6	8.6		0.016		0.10								13
680205	15.6	8.3		0.005		1.00								9
680201	18.9	8.3		0.318		0.10								7
680126	15.6	8.5		0.011		0.20								10
680123	15.6	8.5		0.311		0.20								9
680118	12.2	8.3		0.016		0.30								5
680109	12.2	8.4		0.080		0.50								6
680104	12.2	8.4		0.322		0.10								
671227	11.1	8.5		0.009		0.20								7
671221	18.3	8.7				0.70								6
671212	21.1	8.4		0.006		0.50								9
671204	14.4	8.4		0.005		0.20								12
671130	16.7	8.6		0.316		0.10								5
671121	18.9	8.7		0.008		0.20								10
671115	16.7	8.3		0.302		0.20								50
671107	20.0	8.7		0.016		0.10								7
671102	22.2	8.7		0.015		0.10								7
671019	18.9	8.9		0.004		0.10								25
671011	25.6	8.5		0.002		0.10								14
671006	25.6	8.6		0.016		0.10								8
671002	31.1	8.6		0.018		0.10								3
670927	30.0	8.7		0.004		0.10								3
670912	28.9	8.7		0.303		0.10								8

QV 41 LAKE MICHIGAN
EAST CHICAGO LAKE MICHIGAN --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (UG/L)	TOTAL IRON (MG/L)	LEAD (UG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
670907	31.1	8.7		0.004		0.10								4
670829	29.4	8.7		0.002		0.10								6
670801	30.0	8.5		0.004		0.10								4
670727	30.0			0.002		0.10								1
670718		8.6		0.003		0.10								5
670705	31.1	8.6		0.003		0.20								1
670628	27.8	8.7		0.002		0.30								3
670613	25.6	8.5		0.006		0.20								2
670606	26.7	8.8		0.003		0.30								2
670602	28.9	8.7		0.003		0.30								6
670525	29.4	8.3		0.003		0.30								4
670516	25.6	8.4		0.002		0.20								12
670509	21.1	8.5		0.001		0.30								12
670502	23.3	8.5		0.003		0.20								18
670425	20.0	8.5		0.013		0.30								26
670418	20.0	8.2		0.001		0.30								41
670411	20.0	8.4		0.010		0.40								41
670403	20.0	8.6		0.007		0.40								18
670328	16.7	7.9		0.008		0.30								15
670321	13.3	8.5		0.012		1.70								26
670314	15.6	8.5		0.004		3.40								16
670307	14.4	8.1		0.060		0.70								18
670227	14.4	8.5		0.053		0.70								42
670221	12.2	8.2		0.004		0.20								65
670214	14.4	8.3		0.045		0.60								38
670117	12.2	8.1		0.012		0.60								37
670110	14.4	8.4		0.012		0.30								10

QV 41 LAKE MICHIGAN
EAST CHICAGO LAKE MICHIGAN --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (UG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (UG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
690827		0.000												
690819		0.000												
690811		0.000												
690808		0.000												
690730		0.000												
690725		0.000												
690716		0.000												
690711		0.000												

QV 71 LAKE MICHIGAN
EAST CHICAGO BEACH
LAB:

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (UG/L)	TOTAL IRON (MG/L)	LEAD (UG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
690911	17.8				10									
690909	17.2				420									
690904	21.1				10									
690902	22.2				80									
690828	21.1				10					0.0	0.00	0.0	0.00	
690826	25.0				10					0.0	0.00	0.0	0.00	
690821	21.1				15					0.0	0.00	0.0	0.00	
690819	22.2				730					0.0	0.00	0.0	0.00	
690814	20.0				10					0.0	0.00	0.0	0.00	
690731	20.0				5					0.0	0.00	0.0	0.00	
690729	21.1				40					0.0	0.00	0.0	0.00	
690724	22.8				30					0.0	0.00	0.0	0.00	
690722	22.8				60					0.0	0.00	0.0	0.00	
690717	21.1									0.0	0.00	0.0	0.00	

QV 71 LAKE MICHIGAN
EAST CHICAGO BEACH --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
690715	21.1				5					0.0	0.00	0.0	0.00	
690708					75					0.0	0.00	0.0	0.00	
690701	16.1				5					0.0	0.00	0.0	0.00	
690626	17.8				15									
690624	15.0				5									
690619	12.8				5									
690617	13.9				5									
690612	15.0				5									
690610	16.1				15									
690605	12.8				5									
690603	11.1				5									
690527	12.2				5									
690522	10.0				80									
690520	10.0				20									
680912					100									
680910	15.0				1100									
680905	12.2				30									
680903	21.1				130									
680822	21.1				150									
680815	21.1				170									
680810	20.0				5									
680808	21.1				40									
680806	11.1				5									
680801	17.2				100									
680730	22.2				25									
680725	23.9				80									
680723	21.1				5									
680718	11.1				5									
680716	21.1				5									
680711	21.1				40									
680709	13.9				5									
680702	12.2				10									
680627	16.1				30									
680625	17.8				630									
680620	17.8				5									
680618	17.8				10									
680611	15.0				10									
680610	10.9				20									
680606	12.8				5									
680604	17.8				5									
680528	11.1				5									
680523	12.2				60									
680521	12.8				15									
680516	8.9				5									
670913	20.0				90									
670907	22.2				150									
670905	21.1													
670831	17.2				1200									
670829	18.9				200									
670824	17.8													
670822	17.8													
670817	18.9				80									
670815	17.8				120									
670810	17.2				5000									
670808	18.9				1500									
670803	20.0				90									
670801	21.1				500									
670727	16.1													
670725	22.2				150									
670720	22.2				10									
670718	20.0				500									
670713	17.8				1700									
670711	20.0				1600									
670703	17.8													
670627	18.9				800									
670622	17.8				7800									
670620	18.9				2500									
670615					20									
670613	11.1				10									
670608	12.8				10									
670606	16.1				150									

IV 71 LAKE MICHIGAN
EAST CHICAGO BEACH --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
670601	12.8				230									
670530	12.8				750									
670525	12.2				5									
670523	10.0				5									
670518	12.2				120									

IV 71 LAKE MICHIGAN
EAST CHICAGO BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULPATE (SO4)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
690828		0.000												
690826		0.000												
690821		0.000												
690819		0.000												
690814		0.000												
690731		0.000												
690729		0.000												
690724		0.000												
690722		0.000												
690717		0.000												
690715		0.000												
690708		0.000												
690701		0.000												

IV 72 LAKE MICHIGAN
WHITING BEACH
LAB:

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
710922	18.9				6									
710908	20.6				1800									
710901	21.7				480									
710825	20.0				30000									
710810	23.3				26									
710812	20.6				260									
710804														
710728	19.4				20									
710721	20.6				2									
710714	18.9				310									
710708	20.6				2500									
710630	19.4				300									
710623	20.6				180									
710616	16.7				37									
710609	17.8				90									
710602					1900									
710521														
690911	17.8				10									
690909	17.2				130									
690904	22.2				70									
690902	22.2				950									
690828	22.8				10					0.0	0.00	0.0	0.00	
690826	25.0				200					0.0	0.00	0.0	0.00	
690821	21.1				100					0.0	0.00	0.0	0.00	
690819	21.1				100					0.0	0.00	0.0	0.00	
690814	20.0				100					0.0	0.00	0.0	0.00	
690731	21.1				400					0.0	0.00	0.0	0.00	
690729	22.2				800					0.0	0.00	0.0	0.00	
690724	22.8				1000					0.0	0.00	0.0	0.00	
690722	22.8				37000					0.0	0.00	0.0	0.00	
690717	20.0				4000					0.0	0.00	0.0	0.00	

QV 72 LAKE MICHIGAN
WHITING BEACH --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (UG/L)	LEAD (UG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
690715	22.2				4000					0.0	0.00	0.0	0.00	
690708					55					0.0	0.00	0.0	0.00	
690701	17.8				2300					0.0	0.00	0.0	0.00	
690626	17.8				120									
690624	16.1				2100									
690619	13.9				20									
690617	15.0				5									
690612	15.0				40									
690610	15.0				10									
690605	12.8				10									
690603	12.2				400									
690527	10.0				60									
690522	12.2				450									
690520	10.0				20									
680912	16.1				35000									
680910	17.8				2000									
680905	17.8				700									
680903	21.1				900									
680822	17.8				100									
680815	22.2				2000									
680813	21.1				100									
680808	20.0				100									
680806	16.1				100									
680801	21.1				15000									
680730	22.8				50									
680725	23.9				3500									
680723	21.1				30									
680718	17.2				15									
680716	21.1				100									
680711	21.1				3100									
680709	17.8				100									
680702	17.2				1200									
680627	16.1				27000									
680620	18.9				500									
680618	16.1				10									
680613	16.1													
680611	17.2				5									
680606	13.9				5									
680604	16.1				30									
680528	12.8				50									
680523	12.8				330									
680521	15.0				100									
680516	12.2				1200									
670913	20.0				300									
670907	22.2				6000									
670905	21.1				900									
670831	17.2				1600									
670829	18.9				15000									
670824	18.9				2000									
670822	18.9													
670817	18.9				70									
670815	17.8				100									
670810	18.9				100									
670808	17.8				500									
670803	21.1				43000									
670801	21.1				3100									
670727	20.0				300									
670725	22.2				70000									
670720	22.2				3000									
670718	20.0				1000									
670713	18.9				12000									
670711	22.2				7000									
670706	20.0				8000									
670703	18.9				14000									
670627	17.8				900									
670622	18.9				15000									
670620	18.9				200									
670615	12.8				170									
670613	12.8				300									
670608	13.9				590									
670606	16.1				200									

QV 72 LAKE MICHIGAN
WHITING BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670601	13.9				100									
670530	12.8				80									
670525	13.9				600									
670523	11.1				10									
670518	12.2				500									

QV 72 LAKE MICHIGAN
WHITING BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690828		0.000												
690826		0.000												
690821		0.000												
690819		0.000												
690814		0.000												
690731		0.000												
690729		0.000												
690724		0.000												
690722		0.000												
690717		0.000												
690715		0.000												
690708		0.000												
690701		0.000												

QV 81 LAKE MICHIGAN
EAST CHICAGO-INDIANA BEACH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710929	18.9				24									
710922	19.4				160									
710915	17.8				28									
710908	18.3				3									
710901	21.7				4									
710825	20.6				37									
710818	23.9				6									
710812	20.6				1									
710804	19.4				11									
710728	19.4				2									
710721	20.6				2									
710714	18.9				6									
710708	18.3				34									
710630	19.4				45									
710623	20.6				6									
710616	16.7				25									
710609	15.6				2									
710602	9.4				1									
710521														
700812	22.8				13									
700805	20.6													
700729	21.1				3									
700708	20.0				10									
700701	18.9				10									
690919	18.9				54									
690903	22.2				8									
690813	21.1				1					0.0	0.00	0.0	0.00	
690806	22.2				10					0.0	0.00	0.0	0.00	
690730	21.1				27					0.0	0.00	0.0	0.00	
690723	23.3				9					0.0	0.00	0.0	0.00	
690716	20.0				3					0.0	0.00	0.0	0.00	

QV 81 LAKE MICHIGAN
EAST CHICAGO-INDIANA BEACH --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHOROUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (UG/L)	LEAD (UG/L)	FLOURIDE (MG/L)	ARAS (MG/L)	TURBIDITY UNITS
690709	20.6				27					0.0	0.00	0.0	0.00	
690702	17.8				3					0.0	0.00	0.0	0.00	
690625	16.7				4									
690618	12.2				1									
690611					14									
690604	8.9				1									
690528	13.9				1									
680911	12.2				1200									
680904					40									
680828	13.9				50									
680821	22.8				100									
680814	17.2				1400									
680807	23.9				330									
680731	12.2				10									
680724	22.2				150									
680717	16.1				40									
680710	18.9				210									
680619	16.1				9									
680612	12.8				36									
680605	17.2				4									
680529	11.1				11									
680522	12.8				3									
680515	15.0				1									
670906	20.0				10									
670830	17.8				4000									
670823	21.7				510									
670816	15.0				2000									
670809	18.9				280									
670802	21.1				10									
670731					190									
670726	20.6				750									
670724					1									
670719	17.2				40									
670717					0									
670712	21.7				250									
670710					3600									
670705	17.2				50									
670703	20.0				10									
670628	16.7				2000									
670621	17.8				80									
670614	13.9				30									
670607	12.8				2									
670531	12.2				17									
670524	11.1				3									

QV 81 LAKE MICHIGAN
EAST CHICAGO-INDIANA BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
690813		0.000												
690806		0.000												
690730		0.000												
690723		0.000												
690716		0.000												
690709		0.000												
690702		0.000												

QV 82 LAKE MICHIGAN
WHITING-INDIANA BEACH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710929	17.8				18									
710922	18.9				6									
710915														
700812	26.1				10									
700805	20.0													
700729	18.9				12									
700708	20.0				80									
700701	20.0				30									
690910	17.8				65									
690903	22.2				100									
690813	20.0				45					0.0	0.00	0.0	0.00	
690806	21.1				30					0.0	0.00	0.0	0.00	
690730	21.1				6000					0.0	0.00	0.0	0.00	
690723	23.3				630					0.0	0.00	0.0	0.00	
690716	20.0				9					0.0	0.00	0.0	0.00	
690709	20.6				57					0.0	0.00	0.0	0.00	
690702	17.8				300					0.0	0.00	0.0	0.00	
690625	16.7				85									
690618	12.8				60									
690611					35									
690604	10.0				250									
690528	13.9				30									
680911	10.0				4400									
680904					1200									
680828	12.8				250									
680821	22.8				1500									
680814	16.1				180									
680807	23.9				140									
680731	17.8				100									
680724	22.2				2800									
680717	17.8				900									
680710	18.9													
680619	18.9				2800									
680612	12.8				900									
680605	15.0				110									
680529	11.1				170									
680522	12.8				67									
680515	15.0				130									
670906	18.9				100									
670830	17.8				110000									
670823	21.1				11000									
670816	16.1				10									
670809	19.4				11000									
670802	20.0				1200									
670731					700									
670726	20.0				15000									
670724					10									
670719	18.9				1800									
670717					0									
670712	23.3				2000									
670710					50									
670705	17.2				2300									
670703	21.1				22000									
670628	16.7				8500									
670621	16.1				240									
670614	13.9				650									
670607	12.2				84		36.1							
670531	12.2				100									
670524	11.1				100									
670517	14.4				320									

LV 82 LAKE MICHIGAN
WHITING-INDIANA BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690813		0.000												
690806		0.000												
690730		0.000												
690723		0.000												
690716		0.000												
690709		0.000												
690702		0.000												
670607													10	

LV 82 LAKE MICHIGAN
WHITING-INDIANA BEACH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
670607			1300											

GW 81 LAKE MICHIGAN
GARY WELLS STREET-INDIANA BEACH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710929	18.9				6									
710922	20.6				4									
710915														
710908	24.4				3									
710901	21.1				24									
710825	20.0				0									
710818	22.8				4									
710812	19.4				1									
710728	20.0				2									
710721	21.7				3									
710714	19.4				12									
710708	22.8				40									
710630	20.0				18									
710623	21.1				18									
710616	16.7				16									
710609	17.2				30									
710602	10.0				1									
710521														
700812	25.0				1									
700805	21.7				1									
700729	25.0				0									
700708	20.0				10									
700701	22.8				10									
690910	17.8				25									
690903	22.2				20									
690813	21.1				1					0.0	0.00	0.0	0.00	
690806	22.2				10					0.0	0.00	0.0	0.00	
690730	21.1				220					0.0	0.00	0.0	0.00	
690723	22.8				9					0.0	0.00	0.0	0.00	
690716	21.1				1					0.0	0.00	0.0	0.00	
690709	18.3				3					0.0	0.00	0.0	0.00	
690702	18.9				7					0.0	0.00	0.0	0.00	
690625	16.1				200									
690618	12.8				8									
690611					6									
690604	10.0				3									
690528	13.9				10									
680911	12.2				210									
680904					13									
680828	15.0				70									

QW 81 LAKE MICHIGAN
GARY WELLS STREET-INDIANA BEACH --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (UG/L)	TOTAL IRON (UG/L)	LEAD (UG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
680821	23.9				100									
680814	17.2				40									
680807	23.9													
680731	18.9				10									
680724	21.1				20									
680717	22.2				100									
680710	18.9													
680619	18.9				20									
680612	15.0				81									
680605	15.0				54									
680529	11.1				7									
680522	13.9				11									
680515	13.9				1									
670936	19.4				4									
670830	18.9				24									
670823	20.6				113									
670816	16.1				8									
670809	21.7				30									
670802	20.0				13									
670731					81									
670726	22.2				80									
670724					16									
670719	18.9				10									
670717					3									
670712	22.2													
670710					3									
670705	17.2				110									
670703	21.1				10									
670628	18.9				140									
670621	16.1				40									
670614	18.9				4									
670607	13.3				2									
670531	12.2				73									
670524	11.1				59									
670517	13.3				11									

QW 81 LAKE MICHIGAN
GARY WELLS STREET-INDIANA BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (UG/L)	TRI CHROMIUM (MG/L)	COPPER (UG/L)	MANGANESE (UG/L)	NICKEL (UG/L)	ZINC (UG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
690813		0.000												
690806		0.000												
690730		0.000												
690723		0.000												
690716		0.000												
690709		0.000												
690702		0.000												

QW 82 LAKE MICHIGAN
GARY MARQUETTE PARK-INDIANA BEACH
LAB:

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (UG/L)	TOTAL IRON (UG/L)	LEAD (UG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
710929	18.3				14									
710922	20.0				0									
710915														
710908	23.9				2									
710901	21.1				3									
710825	19.4				9									

QW 82 LAKE MICHIGAN
GARY MARQUETTE PARK-INDIANA BEACH --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUORIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
710818	23.3				1									
710812	19.4				20									
710728	20.0				2									
710721	21.1				9									
710715	19.4				21									
710708	23.3				57									
710630	20.3				68									
710623	21.1				6									
710616	16.7													
710609	16.1				20									
710602	10.0				61									
710521														
700812	25.0				1									
700805	21.7													
700729	22.8				3									
700708	20.6				10									
700701	22.8				10									
690910	17.8				95									
690903	22.2				3									
690813	21.1				1					0.0	0.00	0.0	0.00	
690806	22.2				4					0.0	0.00	0.0	0.00	
690730	21.1				120					0.0	0.00	0.0	0.00	
690723	22.8				11					0.0	0.00	0.0	0.00	
690716	22.2				1					0.0	0.00	0.0	0.00	
690709	18.3				5					0.0	0.00	0.0	0.00	
690702	17.8				1					0.0	0.00	0.0	0.00	
690625	16.7				7									
690618	13.9				5									
690611					1									
690604	10.0				5									
690528	13.9				10									
680911	12.2				800									
680904					10									
680828	15.0				30									
680821	23.9				100									
680814					90									
680807	23.9				80									
680731	18.9				10									
680724	22.2				30									
680717	22.2				260									
680710	18.9				3500									
680619	18.9				13									
680612	15.0				25									
680605	15.0				31									
680529	11.1				51									
680522	13.9				14									
680515	13.3				10									
670906	18.9				1									
670830	18.9				40									
670823	20.0				56									
670816	16.1				8									
670809	22.2				5									
670802	20.0				1									
670731					89									
670726	22.2				20									
670724					8									
670719	17.8				60									
670717					0									
670712	21.7				230									
670710					20									
670705	17.2				70									
670703	20.0				40									
670628	18.3				1500									
670621	16.1				34									
670614	18.9				6									
670607	15.0				1									
670531					230									
670524	10.0				25									

QW 82 LAKE MICHIGAN
GARY MARQUETTE PARK-INDIANA BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690813		0.000												
690806		0.000												
690730		0.000												
690723		0.000												
690716		0.000												
690709		0.000												
690702		0.000												

QW 83 LAKE MICHIGAN
GARY LAKE STREET-INDIANA BEACH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710929	18.3				13									
710922	20.0				4									
710915														
710908	23.9				1									
710901	21.1				9									
710825	19.4				4									
710818	23.9				9									
710812	19.4				1									
710728	20.0				12									
710721	21.7				4									
710714	20.0				11									
710708	21.7				21									
710630	23.3				20									
710623	21.1				5									
710616	16.7				2									
710609	15.6				2									
710602	10.0				1									
710521														
700612	25.0				10									
700605	21.7													
700729	22.8				2									
700708	20.6				10									
700701	22.2				23									
690910	17.8				70									
690903	22.2				5									
690813	21.1				1					0.0	0.00	0.0	0.00	
690806	22.2				10					0.0	0.00	0.0	0.00	
690730	21.1				90					3.0	0.00	0.0	0.00	
690723	22.8				6					0.0	0.00	0.0	0.00	
690716	20.0				21					0.0	0.00	0.0	0.00	
690709	18.3				3					0.0	0.00	0.0	0.00	
690702	17.2				5					0.0	0.00	0.0	0.00	
690625	16.7				4									
690618	12.8				12									
690611					7									
690604	10.0													
690528	13.9													
680911	12.2				140									
680904					10									
680828	15.0				40									
680821	23.9				100									
680814	17.2				360									
680807	23.9				170									
680731	18.9				10									
680724	22.2				70									
680717	20.0				10									
680710	18.9				1800									
680619	17.8				5									
680612	15.0				2									
680605	15.0				150									
680529	11.1				28									
680522	13.9				24									

QW 83 LAKE MICHIGAN
GARY LAKE STREET-INDIANA BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680515	13.9				3									
670906	19.4				10									
670830	17.8				190									
670823	20.6				87									
670816	16.1				17									
670809	21.7				5									
670802	20.0				1									
670731					42									
670726	22.8				220									
670724					8									
670719	17.8				50									
670717					10									
670712	23.3				25									
670710					40									
670705	17.2				1100									
670703	20.0				30									
670628	18.3				1100									
670621	16.1				20									
670614	18.9				6									
670607	15.0				5									
670531	12.2				200									
670524	10.0				6									
670517	15.0				1									

QW 83 LAKE MICHIGAN
GARY LAKE STREET-INDIANA BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690813		0.000												
690806		0.000												
690730		0.000												
690723		0.000												
690716		0.000												
690709		0.000												
690702		0.000												

QX 81 LAKE MICHIGAN
DUNE ACRES-INDIANA BEACH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710929	18.9				10									
710922	20.6				0									
710915														
710908	23.3				1									
710901	20.6				0									
710825	20.0				4									
710818	24.4				3									
710812	20.0				2									
710728	20.0				13									
710721	22.8				3									
710714	20.0				50									
710708	23.9				37									
710630	19.4				60									
710623	21.7				2									
710616	14.4				11									
710609	15.0				5									
710602	10.0				4									
710521	9.4				1									
700812	25.0				1									

QX 81 LAKE MICHIGAN
DUNE ACRES-INDIANA BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700805	18.9													
700729	26.1				1									
700708					10									
700701	23.9				10									
690910	18.9				7									
690903	21.7				3									
690813	21.1				1					0.0	0.00	0.0	0.00	
690806	22.2				3					0.0	0.00	0.0	0.00	
690730	21.1				86					0.0	0.00	0.0	0.00	
690723	22.8				14					0.0	0.00	0.0	0.00	
690716	23.9				260					0.0	0.00	0.0	0.00	
690709	16.7				3					0.0	0.00	0.0	0.00	
690702	17.8				3500					0.0	0.00	0.0	0.00	
690625	14.4				4									
690618	13.9				8									
690604	12.2				120									
690528	13.9				2									
680911	11.1				310									
680904					10									
680828	16.1				10									
680821	22.8				100									
680814	17.8				20									
680807	22.8				20									
680731	20.0				10									
680724	20.0				250									
680717	22.2				12									
680710	18.9				58									
680619	18.9				1									
680612	16.1													
680605	17.2				1									
680529	11.1				1									
680522	15.0				5									
680515	12.8				1									
670906	18.9				19									
670830	18.9				10									
670823	20.0				60									
670816	18.9				3									
670809	22.2				20									
670802	17.8				1									
670731					1400									
670726	22.2				40									
670724					4									
670719	18.9				60									
670717					1									
670712	21.7				100									
670710					11									
670705	17.2				30									
670703	22.2				120									
670628	18.3				1300									
670621	16.1				60									
670614	18.9				3									
670607	16.1				1									
670531	12.2				81									
670524	10.0				1									
670517	12.2				1									

QX 81 LAKE MICHIGAN
DUNE ACRES-INDIANA BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690813		0.000												
690806		0.000												
690730		0.000												
690723		0.000												
690716		0.000												
690709		0.000												

QX 81 LAKE MICHIGAN
DUNE ACRES-INDIANA BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690702		0.000												

QX 82 LAKE MICHIGAN
OGDEN DUNES EAST-INDIANA BEACH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710929	18.3				4									
710922	20.6													
710915														
710908	23.9				3									
710901	21.1				11									
710825	20.0				0									
710818	24.4				6									
710812	19.4				8									
710728	19.4				1									
710721	21.1				4									
710714	20.0				10									
710708	23.3				26									
710630	19.4				6									
710623	20.6				14									
710616	16.1				27									
710609	16.1				100									
710602	18.3				8									
710521														
700812	25.0				1									
700805	18.9				16									
700729	23.9				2									
700726	23.3				10									
700721	23.9				10									
690910	18.9				65									
690903	22.2				7									
690813	21.1				3					0.0	0.00	0.0	0.00	
690806	22.2				1					0.0	0.00	0.0	0.00	
690730	21.1				200					0.0	0.00	0.0	0.00	
690723	22.8				60					0.0	0.00	0.0	0.00	
690716	21.1				18					0.0	0.00	0.0	0.00	
690709	17.2				190					0.0	0.00	0.0	0.00	
690702	17.8				43					0.0	0.00	0.0	0.00	
690625	14.4				390									
690618	12.8				2									
690604	10.0				21									
690528	13.3				10									
680911	11.1				820									
680904					10									
680828	15.0				80									
680821	23.9				100									
680814	17.8				750									
680807	22.8				90									
680731	18.9				20									
680724	20.0				10									
680717	22.2				200									
680710	18.9				6400									
680619	18.9				23									
680612	15.0				5									
680605	16.1				260									
680529	11.1				11									
680522	15.0				9									
680515	12.8				2									
670906	18.9				200									
670830	18.9				19									
670823	20.6				430									
670816	17.8				4									
670809	21.7				19									
670802	20.0				20									

QX 82 LAKE MICHIGAN
OGDEN DUNES EAST-INDIANA BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670731					260									
670726	22.2				17									
670724					1									
670719	18.9				50									
670717					1									
670712	21.7				100									
670710					45									
670705	17.8				1300									
670703	22.2				30									
670628	18.9				1100									
670621	16.1				30									
670614	18.9				78									
670607	15.0				3									
670531	12.2				320									
670524	11.1				76									
670517	12.8				54									

QX 82 LAKE MICHIGAN
OGDEN DUNES EAST-INDIANA BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690813		0.000												
690806		0.000												
690730		0.000												
690723		0.000												
690716		0.000												
690709		0.000												
690702		0.000												

QX 83 LAKE MICHIGAN
OGDEN DUNES WEST-INDIANA BEACH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710929	18.3				21									
710922	19.4													
710915														
710908	23.9				3									
710901	21.1				56									
710825	20.0				0									
710818	23.9				3									
710812	19.4				7									
710728	19.4				5									
710721	22.8				13									
710714	20.6				16									
710708	23.3				25									
710630	19.4				11									
710623	20.6				40									
710616	16.1				6									
710609	15.6				48									
710602	13.3				1									
710521														
700812	25.0				1									
700805	18.9				1									
700729	23.9				0									
700708	20.3				10									
700701	22.8				20									
690910	18.9				200									
690903	22.2				4									

QX 83 LAKE MICHIGAN
OGDEN DUNES WEST-INDIANA BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690813	21.1				2					0.0	0.00	0.0	0.00	
690806	22.2				10					0.0	0.00	0.0	0.00	
690730	21.1				170					0.0	0.00	0.0	0.00	
690723	22.8				21					0.0	0.00	0.0	0.00	
690716	21.1				11					0.0	0.00	0.0	0.00	
690709	17.2				20					0.0	0.00	0.0	0.00	
690702	17.8				10					0.0	0.00	0.0	0.00	
690625	14.4				1100									
690618	12.8				7									
690604	10.0				3									
690528	13.3				10									
690911	11.1				290									
680904					10									
680828	15.0				110									
680821	23.9				10									
680814	17.8				2000									
680807	23.9				10									
680731	18.9				20									
680724	20.0				20									
680717	22.2				100									
680710	18.9				5300									
680619	18.9				7									
680612	15.0				69									
680605	16.1				80									
680529	11.1				4									
680522	13.9				8									
680515	12.8				1									
670906	19.4				55									
670830	18.9				26									
670823	23.6				320									
670816	17.8				1									
670809	21.7				14									
670802	20.0				4									
670731					140									
670726	22.2				55									
670724					4									
670717					1									
670713	18.9				50									
670712	21.7				56									
670710					33									
670705	17.8				270									
670703	21.1				40									
670628	18.9				310									
670621	16.1				10									
670614	18.9				6									
670607	15.0				1									
670531	12.2				36									
670524	11.1				97									
670517	12.8				21									

QX 83 LAKE MICHIGAN
OGDEN DUNES WEST-INDIANA BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690813		0.000												
690806		0.000												
690730		0.000												
690723		0.000												
690716		0.000												
690709		0.000												
690702		0.000												

QY 81 LAKE MICHIGAN
DUNES STREET PARK-INDIANA BEACH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710929	18.3				16									
710922	20.0				42									
710915	17.8				29									
710908	22.8				26									
710901	20.6				2									
710825	19.4				10									
710818	23.9				25									
710812	19.4				8									
710728	20.0				6									
710721	23.3				1									
710714	18.9				60									
710708	23.9				25									
710630	19.4				13									
710623	21.7				3									
710616	14.4				12									
710609	15.0				1									
710602	9.4				1									
710521	10.6				1									
700812	25.0													
700805	18.9				1									
700729	25.0				0									
700708	20.0				8									
700701	23.3				10									
690910	18.9				14									
690903	21.7				10									
690813	22.2				31					0.0	0.00	0.0	0.00	
690806	21.1				10					0.0	0.00	0.0	0.00	
690730	21.1				80					0.0	0.00	0.0	0.00	
690723	21.7				440					0.0	0.00	0.0	0.00	
690716	23.9				86					0.0	0.00	0.0	0.00	
690709	16.1				1					0.0	0.00	0.0	0.00	
690702	17.8				1					0.0	0.00	0.0	0.00	
690625	14.4				77									
690618	12.8				4									
690604	12.8				9									
690528	13.3				1									
680911	12.8				260									
680904					10									
680828	15.0				10									
680821	22.8				20									
680814	17.2				30									
680807	22.8													
680731	20.0													
680724	20.0				10									
680717	22.2				320									
680710	18.9				140									
680619	18.9				3									
680612	16.1				11									
680605	17.8				1									
680529	11.1				1									
680522	13.9				90									
680515	12.8				1									
670906	18.9				29									
670830	17.8				10									
670823	19.4				63									
670816	20.0				34									
670809	22.2				20									
670802	17.2				2									
670731					15									
670726	21.7				19									
670724					25									
670719	18.9				10									
670717					5									
670712	20.6				60									
670710					10									
670705	17.2				250									
670703	22.2				1600									
670628	18.9				440									
670621	16.1				2400									
670614	17.8				14									

QY 81 LAKE MICHIGAN
DUNES STREET PARK-INDIANA BEACH --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670607	16.1				1									
670531	12.2				150									
670524	10.0				1									
670517	12.2				2									

QY 81 LAKE MICHIGAN
DUNES STREET PARK-INDIANA BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690813		0.000												
690806		0.000												
690730		0.000												
690723		0.000												
690716		0.000												
690709		0.000												
690702		0.000												

QY 82 LAKE MICHIGAN
PORTER-INDIANA BEACH
LAB:

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710929	18.9				11									
710922	20.0				18									
710915														
710908					1									
710901	20.6				5									
710825	19.4				5									
710818	23.3				0									
710812	19.4				0									
710728	20.0				5									
710721	23.9				5									
710714	20.0				48									
710708	23.9				160									
710630	19.4				21									
710623	21.7				18									
710616	15.0				7									
710609	15.0				3									
710602	9.4				2									
710521	10.6				1									
700812	25.0				1									
700805	18.9				1									
700729	26.1				0									
700708	20.0				10									
700701	23.3				50									
690910	18.9				12									
690903	21.7				2									
690813	22.2				1					0.0	0.00	0.0	0.00	
690806	21.7				3					0.0	0.00	0.0	0.00	
690730	21.1				130					0.0	0.00	0.0	0.00	
690723	22.2				7					0.0	0.00	0.0	0.00	
690716	22.8				56					0.0	0.00	0.0	0.00	
690709	16.1				2					0.0	0.00	0.0	0.00	
690702	17.8				1					0.0	0.00	0.0	0.00	
690625	14.4				18									
690618	12.8				18									
690611					3									
690604	12.2				190									
690528	13.3				2									

QY 82 LAKE MICHIGAN
PORTER-INDIANA BEACH --CONTINUED

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
680911	12.8				880									
680904					10									
680828	17.2				10									
680821	22.8				100									
680814	17.8				30									
680807	22.8				100									
680731	20.0				30									
680724	20.0				10									
680717	22.2				490									
680710	18.9				110									
680619	18.9				19									
680612	16.1				12									
680605	17.8				5									
680529	11.1				1									
680522	15.0				4									
680515	12.8				1									
670906	18.9				22									
670830	18.9				17									
670823	19.4				88									
670816	20.0				1									
670809	22.2				80									
670802	17.8				6									
670731					600									
670726	22.8				60									
670719	18.9				10									
670712	20.6				80									
670705	17.2				30									
670628	18.9				200									
670621	16.1				50									
670614	18.3				42									
670607	15.0				1									
670531	12.2				75									
670524	10.0				6									
670517	11.1				1									

QY 82 LAKE MICHIGAN
PORTER-INDIANA BEACH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
690813		0.000												
690806		0.000												
690730		0.000												
690723		0.000												
690716		0.000												
690709		0.000												
690702		0.000												

QZA 01 LAKE MICHIGAN
5 MI OFFSHORE AT WISCONSIN LINE AT SURFACE
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
730718	12.2	8.0	0.007	0.000	10	0.14	0.2	267	0.000	0.0	0.00	0.2	0.10	1
730608	12.2	8.2	0.150	0.000	2	0.10	0.3	283				0.2	0.20	
721020	8.9	8.2	0.010	0.000	2	0.05	0.2	283	0.000	0.0	0.00	0.1	0.15	1
720915	17.2	8.4	0.250	0.000	4	0.20	0.2	267	0.000	0.0	0.00	0.1	0.15	1
720801	21.7	8.5	0.060	0.000	2	0.05	0.2	267	0.000	0.0	0.00	0.2	0.10	2
720712	15.6	8.6	0.005	0.000	2	0.01	0.3	267	0.000	0.0	0.00	0.1	0.15	1
720605	7.2	8.3	0.000	0.000	2	0.01	0.2	270	0.000	0.0	0.00	0.2	0.10	3

QZA 01 LAKE MICHIGAN
5 MI OFFSHORE AT WISCONSIN LINE AT SURFACE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730713	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3200	9	21	2		108
730608									2000	9	17	2		106
721020	8	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1500	8	16	3	130	105
720915	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2500	10	13	2	130	105
720801	12	0.000	0.00	0.00	0.00	0.00	0.0	0.1	3600	9	19	2	130	105
720712	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3700	9	10	21	105	
720605	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2500	8	16	2	124	104

QZA 01 LAKE MICHIGAN
5 MI OFFSHORE AT WISCONSIN LINE AT SURFACE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOD (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730713	11.5			0.000	0.0	0.0	0.00		0.2	0.00	0.000			
730608	11.6													
721020				0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720915	8.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720801	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720712	12.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720605	13.0				0.0	0.0	0.00	0.00	0.0		0.000			

QZA 02 LAKE MICHIGAN
5 MI OFFSHORE WAUKEGAN AT SURFACE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS
730726	21.7	8.1			2	0.09	0.1	283	0.000	0.0	0.00	0.2	0.10	
730608	12.8	8.2		0.000	2	0.07	0.4	283				0.1	0.20	
721020	8.9	8.2	0.260	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.1	0.15	1
720915	17.8	8.5	0.000	0.000	2	0.40	0.2	267	0.000	0.0	0.00	0.1	0.15	1
720801	22.2	8.7	0.000	0.000	2	0.05	0.2	267	0.000	0.0	0.00	0.2	0.15	2
720712	17.2	8.5	0.000	0.000	2	0.02	0.2	267	0.000	0.0	0.00	0.2	0.15	1
720605	7.2	8.4	0.000	0.000	2	0.02	0.4	270	0.000	0.0	0.00	0.2	0.15	3

QZA 02 LAKE MICHIGAN
5 MI OFFSHORE WAUKEGAN AT SURFACE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730726	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1500	8	12	2	130	106
730608									1600	9	17	2	140	106
721020	2	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2100	8	14	2	130	105
720915	7	0.000	0.00	0.00	0.04	0.00	0.0	0.0	2400	8	9	2	130	105
720801	12	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1400	8	10	2	130	105
720712	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0		8	15	2	130	105
720605	5	0.000	0.00	0.00	0.00	0.02	0.0	0.0	3300	8	11	2	128	104

QZA 02 LAKE MICHIGAN
5 MI OFFSHORE WAUKEGAN AT SURFACE --CONTINUED

DATE	DIS-SOLVED OXIGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SCLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730726	8.7			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730808	11.2													
721020				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720915	8.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720801				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720712	11.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720605	13.0				0.0	0.0	0.00	0.00	0.0		0.000			

QZA 03 LAKE MICHIGAN
5 MI OFFSHORE LAKE BLUFF AT SURFACE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731108	9.4	8.1				0.07	0.2			0.0	0.01	0.1	0.10	1
730726	22.8	8.4	0.005	0.000	2	0.10	0.2	283	0.000	0.0	0.00	0.2	0.10	1
721025	7.8	8.2	0.010	0.000	2	0.10	0.2	283	0.000	0.0	0.00	0.1	0.01	3
720922	19.4	8.0	0.540	0.000	2	0.07	0.3	267	0.000	0.0	0.00	0.1	0.10	2
720802	19.4	8.4	0.000	0.000	6	0.07	0.2	267	0.000	0.0	0.00	0.2	0.10	3
720717	19.4	8.4	0.000	0.000	2	0.20	0.2	267	0.000	0.0	0.00	0.1	0.15	1
720605	10.0	8.4	0.000	0.000	2	0.05	0.3	270	0.000	0.0	0.00	0.2	0.15	3

QZA 03 LAKE MICHIGAN
5 MI OFFSHORE LAKE BLUFF AT SURFACE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731108	7	0.000			0.00	0.00	0.0	0.0		8	20	2	130	106
730726	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1000	8	10	2	130	106
721025	3	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1200	9	13	3	130	105
720922	9	0.000	0.00	0.00	0.20	0.00	0.0	0.1	5200	9	23	2	135	105
720802	17	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3600	9	14	2	130	105
720717	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3300	8	16	2	130	105
720605	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0	5600	9	10	3	128	104

QZA 04 LAKE MICHIGAN
5 MI OFFSHORE LAKE BLUFF AT SURFACE --CONTINUED

DATE	DIS-SOLVED OXIGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731108				0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730726	8.7			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721025	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720922	9.0			0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720802	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720717	9.5			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720605	13.0				0.0	0.0	0.00	0.00	0.1		0.000			

QZA 04 LAKE MICHIGAN
5 MI OFFSHORE HIGHLAND PARK AT SURFACE
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
730726	22.8	8.4		0.000	2	0.12	0.2	283	0.000	0.0	0.00	0.2	0.10	
721025	8.3	7.8	2.100	0.000	2	0.05	0.3	283	0.000	0.0	0.00	0.1	0.01	2
720922	16.7	8.6	0.220	0.000	2	0.02	0.3	283	0.000	0.0	0.00	0.1	0.10	2
720802	19.4	8.4	0.000	0.000	2	0.07	0.2	267	0.000	0.0	0.00	0.2	0.10	3
720717	18.9	8.4	0.000	0.000	2	0.20	0.2	267	0.000	0.1	0.00	0.1	0.15	1
720606	12.2	8.4	1.900	0.000	2	0.05	0.2	270	0.000	0.0	0.00	0.2	0.15	5

QZA 04 LAKE MICHIGAN
5 MI OFFSHORE HIGHLAND PARK AT SURFACE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730726	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1500	8	10	2	130	106
721025	5	0.000	0.00	0.00	0.06	0.00	0.0	0.1	1200	9	15	7	150	130
720922	12	0.000	0.00	0.00	0.10	0.00	0.0	0.1	4100	9	10	2	135	110
720802	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2900	9	12	2	130	105
720717	6	0.000	0.00	0.00	0.00	0.00	0.0	0.1	2700	8	14	3	130	105
720606	6	0.000	0.00	0.00	0.04	0.00	0.0	0.0	6000	9	13	2	130	108

QZA 04 LAKE MICHIGAN
5 MI OFFSHORE HIGHLAND PARK AT SURFACE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730726	8.8			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721025	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720922	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720802	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720717	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720606	11.0				0.0	0.0	0.00	0.00	0.0		0.000			

QZA 05 LAKE MICHIGAN
5 MI OFFSHORE WILLMETTE AT SURFACE
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
731107	9.4	8.4	0.010	0.000	2	0.04	0.2		0.000	0.0	0.01	0.1	0.10	1
730730	21.1	8.4	0.007	0.000	2	0.07	0.2	283		0.0	0.00	0.2	0.00	
721026	8.3	8.0	0.040	0.000	2	0.10	0.3	267	0.000	0.0	0.00	0.1	0.10	1
721025	8.3	7.7		0.000	2	0.20	0.3	283	0.000	0.0	0.00	0.1	0.01	1
720926	17.2	8.4	0.000	0.000	2		0.3	267	0.000	0.0	0.00	0.1	0.20	
720803	18.9	8.2	0.090	0.000	2	0.10	0.0	267	0.000	0.0	0.00	0.2	0.15	2
720711		8.5	0.005	0.000	2	0.07	0.2	267	0.000	0.0	0.00	0.1	0.15	1
720607	10.6	8.5	0.000	0.000	2	0.05	0.2	270	0.000	0.0	0.00	0.2	0.15	3

QZA 05 LAKE MICHIGAN
5 MI OFFSHORE WILLMETTE AT SURFACE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731107	6	0.000			0.00	0.00	0.0	0.0	1200	8	18	2	130	108
730730	15	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1500	8	8	2	130	106
721026	8	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1700	10	18	4	130	105
721025	3	0.000	0.00	0.00	0.00	0.00	0.0	0.3	900	8	16	3	130	100
720926		0.000	0.00	0.00	0.00	0.00	0.0			8	8		135	135
720803	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1300	9	15	2	130	105
720711	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3500	9	10	6	130	110
720607	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0	5000	9	10	3	130	108

QZA 05 LAKE MICHIGAN
5 MI OFFSHORE WILLMETTE AT SURFACE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731107	10.6			0.000	0.0		0.00		0.0	0.00				
730730	9.0			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721026	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721025				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720926				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720803	8.8			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	12.0				0.0	0.0	0.00	0.00	0.0		0.000			

QZA 06 LAKE MICHIGAN
5 MI OFFSHORE MONTROSE HARBOR AT SURFACE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730831		8.3	0.000	0.000	10	0.04	0.1	283	0.000	0.0	0.00	0.1	0.10	1
730730	21.1	8.8	0.005	0.000	2	0.06	0.2	283		0.0	0.00	0.2	0.00	
720821	22.8	8.3	0.000	0.000	400	0.10	0.2	267	0.000	0.0	0.00	0.2	0.15	1
720711		8.6	0.001	0.000	2	0.04	0.2	267	0.000	0.0	0.00	0.1	0.10	1
720607	11.7	8.5	0.000	0.000	2	0.10	0.3	270	0.000	0.0	0.00	0.2	0.20	3

QZA 06 LAKE MICHIGAN
5 MI OFFSHORE MONTROSE HARBOR AT SURFACE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730831	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2800	8	17	2	130	104
730730	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1200	8	9	2	130	106
720821	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2900	9	29	7	130	105
720711	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3800	9	9	2	130	110
720607	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3600	9	20	2	130	108

QZA 06 LAKE MICHIGAN
5 MI OFFSHORE MONTROSE HARBOR AT SURFACE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730831	9.1			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730730	8.7			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
720821	9.2			0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			

QZA 06 LAKE MICHIGAN
5 MI OFFSHORE MONTROSE HARBOR AT SURFACE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	11.0				0.0	0.0	0.00	0.00	0.0		0.000			

QZA 07 LAKE MICHIGAN
5 MI OFFSHORE BURNHAM HARBOR AT SURFACE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731106		8.4		0.000	10	0.10	0.2		0.000	0.0	0.00	0.1	0.10	3
731006		8.4		0.000	10	0.10	0.2		0.000	0.0	0.00	0.1	0.10	3
730831		8.2	0.000	0.000	10	0.06	0.1	283	0.000	0.0	0.00	0.2	0.10	1
730730	22.2	8.8		0.000	4	0.06	0.2	267		0.0	0.00	0.2	0.10	
721027	10.0	8.1	0.260	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.1	0.10	1
720926	17.8	8.4	0.000	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.1	0.10	1
720821	22.2	8.4	0.000	0.000	2	0.02	0.2	267	0.000	0.0	0.00	0.2	0.15	1
720711		8.6	0.005	0.000	2	0.05	0.2	267	0.000	0.0	0.00	0.1	0.10	1
720607	14.4	8.5	0.030	0.000	2	0.02	0.3	270	0.000	0.0	0.00	0.2	0.15	3

QZA 07 LAKE MICHIGAN
5 MI OFFSHORE BURNHAM HARBOR AT SURFACE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (EG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731106	6	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1300	8	19	2	130	106
731006	6	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1300	8	19	2	130	106
730831	6	0.000	0.00	0.00	0.00	0.00	0.0	0.1	3300	8	16	2	130	104
730730	8	0.000	0.00	0.00	0.00	0.00	0.0	0.3	2100	8	8	2	130	106
721027	2	0.000	0.00	0.00	0.09	0.00	0.0	0.0	1100	8	15	3	130	105
720926	14	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2800	8	6	1	130	105
720821	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2100	9	14	8	130	105
720711	12	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3600	9	9	2	130	105
720607	5	0.000	0.00	0.00	0.00	0.01	0.0	0.0	5000	9	18	2	130	108

QZA 07 LAKE MICHIGAN
5 MI OFFSHORE BURNHAM HARBOR AT SURFACE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731106	10.8			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
731006	10.8			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730831	9.2			0.000	0.0	0.0	0.00		0.2	0.00	0.000			
730730	8.7			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721027	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720926	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720821	9.0			0.000	0.0	0.0	0.00	0.00	0.3	0.00	0.000			
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	11.0				0.0	0.0	0.00	0.00	0.1		0.000			

QZA 08 LAKE MICHIGAN
5 MI OFFSHORE AT INDIANA LINE AT SURFACE
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731105	10.0	8.0	0.000	0.000	10	0.05	0.2		0.000	0.0	0.00	0.2	0.10	2
730730	21.7	8.7	0.005	0.000	2	0.04	0.1	267		0.0	0.00	0.2	0.00	
721027	11.1	8.0	0.010	0.000	2	0.10	0.3	283	0.000	0.0	0.00	0.1	0.10	2
720926	17.8	8.3	0.000	0.000	6	0.10	0.3	267	0.000	0.0	0.00	0.1	0.10	1
720821	22.2	8.4	0.000	0.000	2	1.00	0.2	267	0.000	0.0	0.00	0.2	0.15	
720711		8.5	0.010	0.000	2	0.07	0.2	267	0.000	0.0	0.00	0.2	0.10	1
720607	15.0	8.5	0.000	0.000	2	0.03	0.3	280	0.000	0.0	0.00	0.2	0.15	3

QZA 08 LAKE MICHIGAN
5 MI OFFSHORE AT INDIANA LINE AT SURFACE --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731105	9	0.000			0.00	0.00	0.0	0.0	2200	8	20	2	130	108
730730	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4100	8	8	2	130	106
721027	6	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1300	9	13	6	130	100
720926	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3900	8	12	3	130	105
720821	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2700	9	13	8	130	105
720711	12	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3500	9	10	2	130	110
720607	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0	5100	9	9	2	130	108

QZA 08 LAKE MICHIGAN
5 MI OFFSHORE AT INDIANA LINE AT SURFACE --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731105	10.4			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730730	9.0			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721027	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720926	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720821	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	11.0				0.0	0.0	0.00	0.00	0.0		0.000			

QZB 01 LAKE MICHIGAN
5 MI OFFSHORE AT WISCONSIN LINE AT MID-DEPTH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730713	13.0	8.2	0.007	0.000	10	0.10	0.2	267	0.000	0.0	0.00	0.2	0.10	1
730608	7.8	8.0	0.040	0.000	2	0.05	0.4	283				0.2	0.20	1
721020	8.9	8.2	0.015	0.000	2	0.05	0.2	283	0.000	0.0	0.00	0.1	0.01	1
720915	16.7	8.4	0.120	0.000	2	0.20	0.2	267	0.000	0.0	0.00	0.1	0.15	1
720801	9.4	8.2	0.000	0.000	2	0.10	0.4	267	0.000	0.0	0.00	0.2	0.15	1
720712	11.7	8.3	0.040	0.000	2	0.20	0.3	267	0.000	0.0	0.00	0.1	0.15	1
720605	6.1	8.3	0.000	0.000	2	0.05	0.4	270	0.000	0.0	0.00	0.2	0.15	3

QZB 01 LAKE MICHIGAN
5 MI OFFSHORE AT WISCONSIN LINE AT MID-DEPTH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730711	7	0.000	0.00	0.00	0.00	0.00	0.0	0.1	2600	9	17	2	130	108
730608									2200	9	17	2	140	104
721020	3	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1300	8	14	2	130	105
720915	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2700	9	14	3	130	105
720801	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2700	8	15	2	130	105
720712	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3500	8	13	2	130	105
720605	6	0.000	0.00	0.00	0.00	0.00	0.0	0.1	3700	8	14	2	128	104

QZB 01 LAKE MICHIGAN
5 MI OFFSHORE AT WISCONSIN LINE AT MID-DEPTH --CONTINUED

DATE	DIS-SOLVED OXIGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	HOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730711	12.1			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730608	12.5													
721020				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720915	8.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720801	10.5			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720712	11.0			0.000	0.0	0.0	0.00	0.00	0.3	0.00	0.000			
720605	12.0				0.0	0.0	0.00	0.00	0.0		0.000			

QZB 02 LAKE MICHIGAN
5 MI OFFSHORE WAUKEGAN AT MID-DEPTH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730726	21.7	8.4	0.025	0.000	2	0.10	0.2	283	0.000	0.0	0.00	0.2	0.00	
730608	7.8	8.2	0.020	0.000	2	0.07	0.4	267				0.1	0.10	
721020	8.9	8.3	0.020	0.000	2	0.10	0.3	267	0.000	0.0	0.00	0.1	0.10	1
720915		8.4	0.000	0.000	16	0.10	0.3	267	0.000	0.0	0.00	0.1	0.15	1
720801	12.8	8.3	0.000	0.000	2	0.10	0.3	267	0.000	0.0	0.00	0.2	0.15	1
720712	12.8	8.4	0.000	0.000	2	0.03	0.3	267	0.000	0.0	0.00	0.1	0.15	1
720605	6.7	8.4	0.000	0.000	2	0.02	0.4	270	0.000	0.0	0.00	0.2	0.20	3

QZB 02 LAKE MICHIGAN
5 MI OFFSHORE WAUKEGAN AT MID-DEPTH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730726	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1400	8	10	2	130	106
730608									1500	8	16	2	130	106
721020	2	0.000	0.00	0.00	0.00	0.00	0.0	0.3	1200	11	14	2	130	105
720915	3	0.000	0.00	0.00	0.04	0.00	0.0	0.2	2700	8	13	3	130	105
720801	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1600	8	19	2	130	105
720712	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3200	8	12	2	130	105
720605	5	0.000	0.00	0.00	0.00	0.00	0.0	0.1	3900	8	9	2	128	108

QZB 02 LAKE MICHIGAN
5 MI OFFSHORE WAUKEGAN AT MID-DEPTH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730726	8.8			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730608	12.0													
721020				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720915	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720801				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720712	11.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720605	12.5				0.0	0.0	0.00	0.00	0.1		0.000			

QZB 03 LAKE MICHIGAN
5 MI OFFSHORE LAKE BLUFF AT MID-DEPTH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730726	21.7	8.4	0.007	0.000	2	0.09	0.2	283	0.000	0.0	0.00	0.2	0.00	
721025	7.8	8.1	0.015	0.000	2	0.05	0.3	283	0.000	0.0	0.00	0.1	0.01	3
720922	13.9	7.2	0.000	0.000	2	0.06	0.3	283	0.000	0.0	0.00	0.1	0.10	1
720802	12.8	8.2	0.170	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.2	0.10	3
720717	13.9	8.4	0.000	0.000	2	0.10	0.3	267	0.000	0.0	0.00	0.1	0.15	1
720605	11.1	8.4	0.000	0.000	2	0.06	0.3	270	0.000	0.0	0.00	0.2	0.20	3

QZB 03 LAKE MICHIGAN
5 MI OFFSHORE LAKE BLUFF AT MID-DEPTH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730726	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1500	8	10	2	130	106
721025	4	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1500	9	12	6	130	105
720922	12	0.000	0.00	0.00	0.00	0.00	0.0	0.2	4600	9	20	2	135	90
720802	17	0.000	0.00	0.00	0.00	0.00	0.0	0.2	2500	8	14	2	130	105
720717	8	0.000	0.00	0.00	0.00	0.00	0.0	0.3	4400	8	14	3	130	110
720605	7	0.000	0.00	0.00	0.00	0.00	0.0	1.0	6000	9	9	2	128	108

QZB 03 LAKE MICHIGAN
5 MI OFFSHORE LAKE BLUFF AT MID-DEPTH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730726	9.1			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721025	11.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720922	13.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720802	11.0			0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720717	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720605	11.0				0.0	0.0	0.00	0.00	0.1		0.000			

QZB 04 LAKE MICHIGAN
5 MI OFFSHORE HIGHLAND PARK - MID-DEPTH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730726	16.7	8.4	0.005	0.000	2	0.11	0.2	283	0.000	0.0	0.00	0.2	0.10	
721025	8.3	7.3	1.100	0.000	2	0.06	0.3	283	0.000	0.0	0.00	0.1	0.01	1
720920	13.9	9.0	0.000	0.000	2	0.05	0.4	283	0.000	0.0	0.00	0.1	0.10	3
720802	19.4	8.4	0.000	0.000	2	0.07	0.3	267	0.000	0.0	0.00	0.2	0.02	3
720717	16.1	8.5	0.000	0.000	2	0.10	0.3	267	0.000	0.0	0.00	0.1	0.20	1
720606	12.8	8.4	0.025	0.000	2	0.05	0.2	270	0.000	0.0	0.00	0.2	0.15	5

QZB 04 LAKE MICHIGAN
5 MI OFFSHORE HIGHLAND PARK - MID-DEPTH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730726	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1600	8	10	2	130	106
721025	7	0.000	0.00	0.00	0.04	0.00	0.0	0.6	900	9	22	3	130	94
720920	12	0.000	0.00	0.00	0.10	0.00	0.0	0.3	3800	9	11	2	135	120
720802	17	0.000	0.00	0.00	0.00	0.00	0.0	0.2	3300	9	10	2	130	105
720717	31	0.000	0.00	0.00	0.00	0.00	0.0	0.2	6700	8	12	2	130	105
720606	5	0.000	0.00	0.00	0.00	0.00	0.0	0.1	5700	9	17	2	130	108

QZB 04 LAKE MICHIGAN
5 MI OFFSHORE HIGHLAND PARK - MID-DEPTH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	NOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730726	11.0			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721025				0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720920	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720802	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720717	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720606	11.0				0.0	0.0	0.00	0.00	0.0		0.000			

QZB 05 LAKE MICHIGAN
5 MI OFFSHORE WILLETTE AT MID-DEPTH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731107	9.4	8.2	0.000	0.000	2	0.04	0.2		0.000	0.0	0.00	0.1	0.10	1
730730	16.7	8.7	0.007	0.000	2	0.09	0.2	283		0.0	0.00	0.2	0.00	1
721026	8.3	7.6	0.000	0.000	2	0.10	0.3	283	0.000	0.2	0.00	0.1	0.10	2
721025	8.3	7.5	0.010	0.000	2	0.02	0.3	267	0.000	0.0	0.00	0.1	0.01	4
720926	16.1	8.5	0.000	0.000	2	0.10	0.3	267	0.000	0.0	0.00	0.1	0.15	1
720803	18.3	8.2	0.000	0.000	2	0.10	0.3	267	0.000	0.0	0.00	0.2	0.15	2
720711		8.6	0.400	0.000	2	0.05	0.2	267	0.000	0.0	0.00	0.1	0.10	3
720607	10.6	8.5	0.011	0.000	2	0.10	0.3	270	0.000	0.0	0.00	0.2	0.15	3

Q2B 05 LAKE MICHIGAN
5 MI OFFSHORE MILLETTE AT MID-DEPTH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731107	5	0.000			0.00	0.00	0.0	0.0	1900	8	17	2	130	106
730730	8	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1500	8	10	2	130	106
721026	53	0.000	0.00	0.00	0.08	0.00	0.0	0.5	1900	10	24	9	130	76
721025	4	0.000	0.00	0.00	0.11	0.00	0.0	0.3	1900	8	13	5	135	100
720926	14	0.000	0.00	0.00	0.00	0.00	0.0	0.1	3500	8	8	1	130	105
720803	7	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1700	9	17	2	130	105
720711	9	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4500	9	10	2	130	110
720607	7	0.000	0.00	0.00	0.00	0.22	0.0	0.4	5400	9	11	2	130	108

Q2B 05 LAKE MICHIGAN
5 MI OFFSHORE MILLETTE AT MID-DEPTH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731107	10.6			0.000	0.0	0.0	0.00		0.0	0.00				
730730	10.2			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721026	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721025				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720926	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720803	8.9			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	11.0				0.0	0.0	0.00	0.00	0.1		0.000			

Q2B 06 LAKE MICHIGAN
5 MI OFFSHORE MONTROSE HARBOR - MID-DEPTH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731107	8.3	8.1	0.000	0.000	2	0.05	0.2		0.000	0.0	0.00	0.1	0.10	1
730831		8.1	0.000	0.000	13	0.04	0.2	283	0.000	0.0	0.00	0.1	0.00	1
730730	21.1	8.7	0.007	0.000	2	0.06	0.1	283		0.0	0.00	0.2	0.00	
720926	17.8	8.4	0.000	0.000	2	0.07	0.3	267	0.000	0.0	0.00	0.1	0.10	1
720821	21.7	8.3	0.000	0.000	2	0.05	0.2	267	0.000	0.0	0.00	0.2	0.20	2
720711		8.5	0.040	0.000	2	0.12	0.2	267	0.000	0.0	0.00	0.1	0.10	1
720607	11.7	8.5	0.000	0.000	2	0.06	0.2	270	0.000	0.1	0.00	0.2	0.15	3

Q2B 06 LAKE MICHIGAN
5 MI OFFSHORE MONTROSE HARBOR - MID-DEPTH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731107	7	0.000			0.00	0.00	0.0	0.0	1200	8	18	2	130	108
730831	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3300	8	16	2	130	104
730730	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	900	8	9	2	130	106
720926	13	0.000	0.00	0.00	0.00	0.00	0.0	0.3	3400	8	8	1	130	100
720821	8	0.000	0.00	0.00	0.00	0.00	0.0	0.2	1900	9	29	11	130	105
720711	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4300	9	10	4	130	110
720607	7	0.000	0.00	0.00	0.00	0.00	0.0	0.2	5000	9	15	2	130	108

QZB 06 LAKE MICHIGAN
5 MI OFFSHORE MONTROSE HARBOR - MID-DEPTH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731107	10.7			0.000	0.0		0.00		0.0	0.00				
730831	10.0			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730730	8.9			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
720926	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720821	9.3			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	11.0				0.0	0.0	0.00	0.02	0.1		0.000			

QZB 07 LAKE MICHIGAN
5 MI OFFSHORE BURNHAM HARBOR AT MID-DEPTH
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731114	8.3	8.4	0.300	0.000	10	0.00	0.1		0.000	0.0	0.00	0.1	0.10	1
730831		8.2	0.000	0.000	10	0.05	0.1	283	0.000	0.0	0.00	0.1	0.10	1
730730	22.2	8.8	0.007	0.000	2	0.03	0.2	267		0.0	0.00	0.2	0.00	
721026	9.4	7.4	3.300	0.000	2	0.10	0.3	283	0.000	0.0	0.00	0.1	0.10	3
720926	17.2	8.3	0.000	0.000	2	0.08	0.3	267	0.000	0.0	0.00	0.1	0.10	1
720821	21.7	8.4	0.300	0.000	2	0.02	0.2	267	0.000	0.0	0.00	0.2	0.20	1
720711		8.6	0.010	0.000	2	0.10	0.2	267	0.000	0.0	0.00	0.1	0.10	1
720607	13.3	8.5	0.000	0.000	2	0.00	0.2	280	0.000	0.0	0.00	0.2	0.15	3

QZB 07 LAKE MICHIGAN
5 MI OFFSHORE BURNHAM HARBOR AT MID-DEPTH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731114	5	0.000			0.00	0.00	0.0	0.0	2200	8	20			
730831	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2500	6	16	2	180	106
730730	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2100	8	9	2	130	106
721026	11	0.000	0.00	0.00	1.10	0.00	0.0	0.3	1400	6	22	8	135	88
720926	9	0.000	0.00	0.00	0.00	0.00	0.0	0.1	3100	8	9	1	130	105
720821	6	0.000	0.00	0.00	0.00	0.00	0.0	0.2	2300	9	20	7	130	105
720711	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4100	9	10	2	130	110
720607	6	0.000	0.00	0.00	0.00	0.00	0.0	0.1	6900	9	10	3	130	108

QZB 07 LAKE MICHIGAN
5 MI OFFSHORE BURNHAM HARBOR AT MID-DEPTH --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731114	11.2			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730831	9.6			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730730	8.8			0.000	0.0	0.0	0.00		0.2	0.00	0.000			
721026	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720926	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720821	8.8			0.000	0.0	0.0	0.00	0.00	0.5	0.00	0.000			
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	11.0				0.0	0.0	0.00	0.00	0.1		0.000			

QZB 08 LAKE MICHIGAN
5 MI OFFSHORE AT INDIANA LINE AT MID-DEPTH
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
731114	8.3	8.2	0.000	0.000	10	0.04	0.1		0.000	0.0	0.00	0.1	0.10	1
730730	21.7	8.8	0.005	0.000	2	0.03	0.1	283		0.0	0.00	0.2	0.00	
721026	10.0	7.4	3.400	0.000	2	0.07	0.3	283	0.000	0.1	0.00	0.1	0.10	3
720926	13.9	8.2	0.000	0.000	240	0.20	0.4	267	0.000	0.0	0.00	0.1	0.15	2
720821	22.2	8.4	0.000	0.000	2	0.05	0.2	267	0.000	0.0	0.00	0.2	0.15	1
720711		8.5	0.012	0.000	2	0.17	0.2	267	0.000	0.0	0.00	0.2	0.10	1
720607	14.4	8.5	0.010	0.000	2	0.10	0.3	280	0.000	0.0	0.00	0.2	0.15	3

QZB 08 LAKE MICHIGAN
5 MI OFFSHORE AT INDIANA LINE AT MID-DEPTH --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
731114	3	0.000			0.00	0.00	0.0	0.0	1200	9	20	4	130	108
730730	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1800	8	10	2	130	106
721026	8	0.000	0.00	0.00	1.00	0.00	0.0	0.3	1700	9	18	4	150	96
720926	12	0.000	0.00	0.00	0.05	0.00	0.0	0.1	3100	8	8	1	130	105
720821	5	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1400	9	13	6	130	105
720711	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3400	9	10	5	130	105
720607	8	0.000	0.00	0.00	0.00	0.02	0.0	0.2	7300	9	14	2	130	108

QZB 08 LAKE MICHIGAN
5 MI OFFSHORE AT INDIANA LINE AT MID-DEPTH --CONTINUED

DATE	DISSOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MERCURY (UG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731114	11.3			0.002	0.0	0.0	0.00		0.2	0.00	0.000			
730730	9.0			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721026	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720926	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720821	8.9			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	11.0				0.0	0.0	0.00	0.00	0.1		0.000			

QZC 01 LAKE MICHIGAN
5 MI OFFSHORE AT WISCONSIN LINE AT BOTTOM
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
730715	9.4	8.1	0.010	0.000	10	0.10	0.2	267	0.000	0.0	0.00	0.1	0.10	1
730608	8.3	8.1	0.020	0.000	2	0.07	0.4	267				0.1	0.20	
721020	8.9	8.2	0.017	0.000	2	0.05	0.2	267	0.000	0.0	0.00	0.1	0.10	1
720915	10.6	8.2	0.000	0.000	6	0.20	0.3	267	0.000	0.0	0.00	0.1	0.10	2
720801	7.2	8.2	0.000	0.000	2	0.05	0.4	267	0.000	0.0	0.00	0.2	0.15	1
720712	7.8	8.2	0.000	0.000	2	0.07	0.3	267	0.000	0.0	0.00	0.1	0.15	1
720605	5.0	8.3	0.000	0.000	2	0.05	0.4	270	0.000	0.0	0.00	0.2	0.15	3

Q2C 01 LAKE MICHIGAN
5 MI OFFSHORE AT WISCONSIN LINE AT BOTTOM --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730716	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2300	9	14	2	130	108
730608									1600	8	14	2	140	106
721020	2	0.000	0.00	0.00	0.00	0.00	0.0	0.2	1200	8	10	2	130	105
720915	7	0.000	0.00	0.00	0.04	0.00	0.0	0.2	2300	8	12	2	130	100
720801	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2400	8	15	2	130	105
720712	5	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3300	8	10	130	105	
720605	5	0.000	0.00	0.00	0.00	0.00	0.0	0.4	2400	8	10	2	128	108

Q2C 01 LAKE MICHIGAN
5 MI OFFSHORE AT WISCONSIN LINE AT BOTTOM --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730716	11.8			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730608	11.9													
721020				0.000	0.0	0.0	0.00	0.00	0.4	0.00	0.000			
720915	1.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720801	11.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720712	11.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720605	11.0				0.1	0.1	0.00	0.00	0.0		0.000			

Q2C 02 LAKE MICHIGAN
5 MI OFFSHORE WAUKEGAN AT BOTTOM
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730726	21.7	8.3	0.007	0.000	2	0.09	0.1	283	0.000	0.0	0.00	0.2	0.00	1
721020	8.9	8.2	0.026	0.000	2	0.20	0.3	267	0.000	0.0	0.00	0.1	0.10	1
720915	8.3	8.6	0.000	0.000	2	0.20	0.4	267	0.000	0.0	0.00	0.1	0.10	2
720801	10.0	8.3	0.000	0.000	2	0.07	0.4	267	0.000	0.0	0.00	0.2	0.15	2
720712	8.9	8.3	0.070	0.000	2	0.01	0.3	267	0.000	0.0	0.00	0.1	0.15	1
720605	6.1	8.3	0.000	0.000	2	0.06	0.4	270	0.000	0.0	0.00	0.2	0.20	3

Q2C 02 LAKE MICHIGAN
5 MI OFFSHORE WAUKEGAN AT BOTTOM --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730726	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1700	8	10	2	130	106
721020	3	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1100	10	14	2	130	105
720915	22	0.000	0.00	0.00	0.04	0.00	0.0	0.2	2400	6	11	2	130	105
720801	21	0.000	0.00	0.00	0.00	0.00	0.0	0.3	1800	8	9	2	130	100
720712	6	0.000	0.00	0.00	0.00	0.00	0.0	0.2	3000	8	12	2	130	105
720605	6	0.000	0.00	0.00	0.01	0.04	0.0	0.1	4500	8	15	2	128	108

Q2C 02 LAKE MICHIGAN
5 MI OFFSHORE WAUKEGAN AT BOTTOM --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730726	8.8			0.000	0.0	0.0	0.00		0.0	0.00	0.000			

Q2C 02 LAKE MICHIGAN
5 MI OFFSHORE WAUKEGAN AT BOTTOM --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
721020				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720915	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720801				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720712	11.0			0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720605	10.0				0.0	0.0	0.00	0.00	0.1		0.000			

Q2C 03 LAKE MICHIGAN
5 MI OFFSHORE LAKE BLUFF AT BOTTOM
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730726	15.6	8.3	0.005	0.000	2	0.10	0.1	283	0.000	0.0	0.00	0.2	0.10	
721025		8.2	0.010	0.000	2	0.07	0.3	283	0.000	0.0	0.00	0.1	0.01	3
720920	10.6	8.0	0.050	0.000	2	0.07	0.4	283	0.000	0.0	0.00	0.1	0.10	2
720802	12.8	8.1	0.000	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.2	0.10	3
720717	10.6	8.2	0.120	0.000	2	0.10	0.4	267	0.000	0.0	0.00	0.1	0.20	5
720605	9.4	8.3	0.000	0.000	2	0.05	0.3	270	0.000	0.0	0.00	0.2	0.15	3

Q2C 03 LAKE MICHIGAN
5 MI OFFSHORE LAKE BLUFF AT BOTTOM --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730726	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2200	8	10	2	130	106
721025	24	0.000	0.00	0.00	0.00	0.04	0.0	0.4	1600	9	16	6	130	105
720920	10	0.000	0.00	0.00	0.30	0.00	0.0	0.2	4300	8	18	2	135	110
720802	37	0.000	0.00	0.00	0.00	0.00	0.0	0.4	2600	8	12	2	130	100
720717	7	0.000	0.00	0.00	0.06	0.03	0.0	0.6	3800	8	10	4	130	105
720605	5	0.000	0.00	0.00	0.00	0.00	0.0	0.3	6900	8	10	2	128	108

Q2C 03 LAKE MICHIGAN
5 MI OFFSHORE LAKE BLUFF AT BOTTOM --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730726	11.4			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721025	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720920	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720802	11.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720717	11.0			0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.000			
720605	12.0				0.0	0.0	0.00	0.00	0.1		0.000			

Q2C 04 LAKE MICHIGAN
5 MI OFFSHORE HIGHLAND PARK AT BOTTOM
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730726	11.1	8.3	0.007	0.000	2	0.13	0.2	283	0.000	0.0	0.00	0.2	0.00	1
721025	8.3	7.1	0.000	0.000	2	0.07	0.3	283	0.000	0.0	0.00	0.1	0.01	5
720920	10.0	8.1	0.300	0.000	2	0.02	0.4	283	0.000	0.0	0.00	0.1	0.15	2

QZC 04 LAKE MICHIGAN
5 MI OFFSHORE HIGHLAND PARK AT BOTTOM --CONTINUED

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720802	19.4	8.5	0.000	0.000	2	0.05	0.3	267	0.000	0.0	0.00	0.2	0.20	3
720717	10.6	8.2	0.000	0.000	2	0.20	0.4	267	0.000	0.0	0.00	0.1	0.15	1
720606		8.4	0.025	0.000	2	0.05	0.2	270	0.000	0.0	0.00	0.2	0.15	5

QZC 04 LAKE MICHIGAN
5 MI OFFSHORE HIGHLAND PARK AT BOTTOM --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730726	4	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1500	8	8	2	130	106
721025	7	0.000	0.00	0.00	0.15	0.00	0.0	0.5	1200	9	20	6	130	88
720920	11	0.000	0.00	0.00	0.10	0.00	0.0	0.2	3200	8	15	6	135	105
720802	15	0.000	0.00	0.00	0.00	0.00	0.0	0.4	1900	9	9	2	130	105
720717	6	0.000	0.00	0.00	0.00	0.00	0.0	0.3	5400	8	11	3	130	105
720606	5	0.000	0.00	0.00	0.00	0.00	0.0	0.2	7200	9	14	2	130	108

QZC 04 LAKE MICHIGAN
5 MI OFFSHORE HIGHLAND PARK AT BOTTOM --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
730726	11.0			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721025				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720920	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720802	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720717	11.6			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720606					0.0	0.0	0.00	0.00	0.0		0.000			

QZC 05 LAKE MICHIGAN
5 MI OFFSHORE WILLMETTE AT BOTTOM
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLUOR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731107		8.4		0.000	2				0.000	0.0	0.00			1
730730	12.8	8.7	0.007	0.000	280	0.10	0.2	283		0.0	0.00	0.2	0.00	1
730107		8.4		0.000	2				0.000	0.0	0.00			1
721026	8.3	7.6	0.000	0.000	2	0.07	0.3	283	0.000	0.0	0.00	0.1	0.01	3
721025	8.3	8.3	0.010	0.000	2	0.05	0.3	283	0.000	0.0	0.00	0.1	0.01	1
720926	10.6	8.4	0.000	0.000	2	0.02	0.4	267	0.000	0.0	0.00	0.1	0.01	1
720803	13.9	8.2	0.000	0.000	2	0.10	0.4	267	0.000	0.0	0.00	0.2	0.15	4
720711		8.4	0.010	0.000	2	0.05	0.2	267	0.000	0.0	0.00	0.1	0.10	1
720607	10.6	8.5	0.018	0.000	2	0.06	0.4	270	0.000	0.0	0.00	0.2	0.15	3

QZC 05 LAKE MICHIGAN
5 MI OFFSHORE WILLMETTE AT BOTTOM --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731107	5	0.000			0.00	0.00	0.0	0.0	1500			2	130	108
730730	8	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1800	8	8	2	130	106
730107	5	0.000			0.00	0.00	0.0	0.0	1500			2	130	108
721026	8	0.000	0.00	0.00	0.10	0.00	0.0	0.3	1800	10	23	7	130	90

QZC 05 LAKE MICHIGAN
5 MI OFFSHORE WILLAMETTE AT BOTTOM --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
721025	6	0.000	0.00	0.00	0.00	0.00	0.0	0.2	800	8	15	4	130	110
720926	17	0.000	0.00	0.00	0.00	0.00	0.0	0.2	2400	8	10	2	130	105
720803	7	0.000	0.00	0.00	0.00	0.00	0.0	0.5	2400	9	9	2	130	105
720711	11	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3400	8	9	2	130	110
720607	6	0.000	0.00	0.00	0.00	0.02	0.0	0.2	5600	9	12	3	130	108

QZC 05 LAKE MICHIGAN
5 MI OFFSHORE WILLAMETTE AT BOTTOM --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	BOE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731107	10.7			0.000	0.0		0.00		0.0	0.00				
730730	11.3			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730107	10.7			0.000	0.0		0.00		0.0	0.00				
721026	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721025				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720926	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720803	8.8			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	11.0				0.0	0.0	0.00	0.00	0.1		0.000			

QZC 06 LAKE MICHIGAN
5 MI OFFSHORE MONTROSE HARBOUR AT BOTTOM
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731107	8.9	8.3	0.000	0.000	2	0.05	0.2		0.000	0.0	0.00	0.1	0.00	1
730831		8.1	0.015	0.000	10	0.05	0.2	283	0.000	0.1	0.00	0.1	0.10	2
730730	21.1	8.5	0.005	0.000	2	0.06	0.1	283		0.0	0.00	0.2	0.00	
720926	11.7	8.2	0.000	0.000	2	0.07	0.4	267	0.000	0.0	0.00	0.1	0.15	2
720821	18.3	8.3	0.000	0.000	2	0.05	0.2	267	0.000	0.0	0.00	0.2	0.15	1
720711		8.5	0.010	0.000	2	0.12	0.2	267	0.000	0.0	0.00	0.1	0.10	1
720607	11.1	8.5	0.000	0.000	2	0.05	0.3	270	0.000	0.1	0.00	0.2	0.15	3

QZC 06 LAKE MICHIGAN
5 MI OFFSHORE MONTROSE HARBOUR AT BOTTOM --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731107	6	0.000			0.00	0.00	0.0	0.0	1600	8	18	2	130	108
730831	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2800	8	16	2	130	104
730730	9	0.000	0.00	0.00	0.00	0.00	0.0	0.2	2500	8	9	2	130	106
720926	13	0.000	0.00	0.00	0.00	0.00	0.0	0.2	2400	8	11	1	130	105
720821	8	0.000	0.00	0.00	0.00	0.00	0.0	0.2	2200	9	22	8	130	105
720711	13	0.000	0.00	0.00	0.00	0.00	0.0	0.0	4300	8	9	2	130	110
720607	6	0.000	0.00	0.00	0.00	0.02	0.0	0.2	5800	9	14	2	130	108

W2C 06 LAKE MICHIGAN
5 MI OFFSHORE MONTROSE HARBOUR AT BOTTOM --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731107	11.0			0.000	0.0	0.0	0.00		0.0	0.00				
730831	10.1			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
730730	9.0			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
720926	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720821	9.3			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	11.0				0.0	0.0	0.00	0.02	0.1		0.000			

W2C 07 LAKE MICHIGAN
5 MI OFFSHORE BURNHAM HARBOUR AT BOTTOM
LAB: CHICAGO

DATE	TEMP-ERA-TURE DEG C	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOUR-IDE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731114	8.3	8.4	0.000	0.000	10	0.00	0.1		0.000	0.0	0.00	0.1	0.10	1
730831		8.1	0.011	0.000	10	0.09	0.2	283	0.000	0.1	0.00	0.1	0.10	1
730730	21.7	8.8	0.035	0.000	2	0.02	0.1	267		0.0	0.00	0.2	0.00	
721027	10.6	8.0	0.040	0.000	2	0.10	0.3	283	0.000	0.1	0.00	0.1	0.10	2
721026	9.4	7.4	0.220	0.000	2	0.02	0.3	283	0.000	0.1	0.00	0.1	0.10	5
720926	16.7	8.4	0.000	0.000	2	0.20	0.3	267	0.000	0.0	0.00	0.1	0.10	1
720821	18.3	8.3	0.000	0.000	2	0.01	0.3	267	0.000	0.0	0.00	0.2	0.20	1
720607	13.9	8.5	0.050	0.000	2	0.05	0.3	270	0.000	0.0	0.00	0.2	0.15	3

W2C 07 LAKE MICHIGAN
5 MI OFFSHORE BURNHAM HARBOUR AT BOTTOM --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANK-TON (NO/ML)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731114	4	0.000			0.00	0.00	0.0	0.0	2400	8	19	2	130	108
730831	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3600	8	17	2	130	106
730730	7	0.000	0.00	0.00	0.00	0.00	0.0	0.0	1700	8	9	2	130	106
721027	9	0.000	0.00	0.00	0.00	0.00	0.0	0.3	1400	9	15	5	135	135
721026	21	0.000	0.00	0.00		0.00	0.0	0.5	1800	8	18	2	135	86
720926	10	0.000	0.00	0.00	0.00	0.00	0.0	0.1	2500	8	8	2	130	135
720821	27	0.000	0.00	0.00	0.00	0.00	0.0	0.1	1900	9	10	7	130	105
720607	6	0.000	0.00	0.00	0.00	0.01	0.0	0.2	6100	9	16	2	130	108

W2C 07 LAKE MICHIGAN
5 MI OFFSHORE BURNHAM HARBOUR AT BOTTOM --CONTINUED

DATE	DIS-SOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731114	11.1			0.000	0.0	0.0	0.00		0.3	0.00	0.000			
730831	10.1			0.000	0.0	0.1	0.00		0.0	0.00	0.000			
730730	9.0			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
721027	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
721026	9.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720926	10.0			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720821	9.2			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	10.0				0.0	0.0	0.00	0.00	0.1		0.000			

Q2C 08 LAKE MICHIGAN
5 MI OFFSHORE AT INDIANA LINE AT BOTTOM
LAB: CHICAGO

DATE	TEMPERATURE DEG C	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	FLOURIDE (MG/L)	MBAS (MG/L)	TURBIDITY UNITS
731114	8.3	8.3	0.000	0.000	10	0.06	0.1		0.000	0.0	0.00	0.1	0.10	2
730730	21.1	8.8	0.005	0.000	2	0.00	0.1	283		0.0	0.00	0.2	0.00	
720926	13.9	8.3	0.000	0.000	200	0.20	0.4	267	0.000	0.0	0.00	0.1	0.10	2
720821	21.7	8.3	0.000	0.000	2	0.02	0.2	267	0.000	0.0	0.00	0.2	0.15	1
720711		8.3	0.010	0.000	2	0.07	0.3	267	0.000	0.0	0.00	0.2	0.13	1
720607	14.4	8.5	0.000	0.000	2	0.05	0.3	270	0.000	0.0	0.00	0.2	0.15	3

Q2C 08 LAKE MICHIGAN
5 MI OFFSHORE AT INDIANA LINE AT BOTTOM --CONTINUED

DATE	COD (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	PLANKTON (NO/ML)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
731114	4	0.000			0.00	0.00	0.0	0.0	2000	9	20	3	140	108
730730	6	0.000	0.00	0.00	0.00	0.00	0.0	0.0	2100	8	9	2	130	106
720926	21	0.000	0.00	0.00	0.00	0.00	0.0	0.1	3700	8	10	1	130	100
720821	7	0.000	0.00	0.00	0.00	0.00	0.0	0.2	1200	9	14	11	130	105
720711	12	0.000	0.00	0.00	0.00	0.00	0.0	0.0	3200	9	11	3	130	105
720607	6	0.000	0.00	0.00	0.00	0.01	0.0	0.2	5700	9	13	2	130	108

Q2C 08 LAKE MICHIGAN
5 MI OFFSHORE AT INDIANA LINE AT BOTTOM --CONTINUED

DATE	DISSOLVED OXYGEN (MG/L)	BOD 5 DAY (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MERCURY (UG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ROE (MG/L)	VSS (MG/L)	FREE ACIDITY (CACO3) (MG/L)
731114	11.0			0.002	0.0	0.0	0.00		0.2	0.00	0.000			
730730	8.9			0.000	0.0	0.0	0.00		0.0	0.00	0.000			
720926	9.3			0.000	0.0	0.1	0.00	0.00	0.0	0.00	0.000			
720821	8.9			0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720711				0.000	0.0	0.0	0.00	0.00	0.0	0.00	0.000			
720607	10.0				0.0	0.0	0.00	0.00	0.1		0.000			

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