CHEMICAL ANALYSES OF SURFACE WATER IN ILLINOIS, 1975-77
VOLUME II
ILLINOIS RIVER BASIN AND MISSISSIPPI RIVER TRIBUTARIES NORTH OF ILLINOIS RIVER BASIN

By David Grason and R. W. Healy

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CECIL D. ANDRUS, Secretary

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H. William Menard, Director

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

CONTENTS

	Page
Metric conversion table	IV
Abstract	1
Introduction	1
Acknowledgment	2
Definition of terms	2
Methods	5
Presentation of data	13
References	14
Index	273

ILLUSTRATION

Figure 1.	Map showing stream systems in Illinois	15

TABLES

Table 1.	Factors for conversion of selected chemical constituents in milligrams per liter to milliequivalents per liter	4
2.	Methods of sample preservation	6
3.	Degrees Celsius (°C) to degrees Fahrenheit (°F)	7
4.	Analytical methods summary for chemical analyses of water samples in the Illinois Environmental Protection Agency laboratories	8
5.	Chemical analyses of surface water	16

METRIC CONVERSION TABLE

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

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Illinois River basin and Mississippi River tributaries north of Illinois River basin

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ABSTRACT

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

INTRODUCTION

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

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

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

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

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

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

ACKNOWLEDGMENT

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DEFINITION OF TERMS

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

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

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

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

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

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

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

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

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

Dissolved solids—See residue on evaporation.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

METHODS

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

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

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

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

Table 2.—Methods of sample preservation

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

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

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

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

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

(Information for summary provided by Illinois Environmental Protection Agency)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PRESENTATION OF DATA

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

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

The station headings contain information as follows:

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

Line 2. Location.

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

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

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

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

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

REFERENCES

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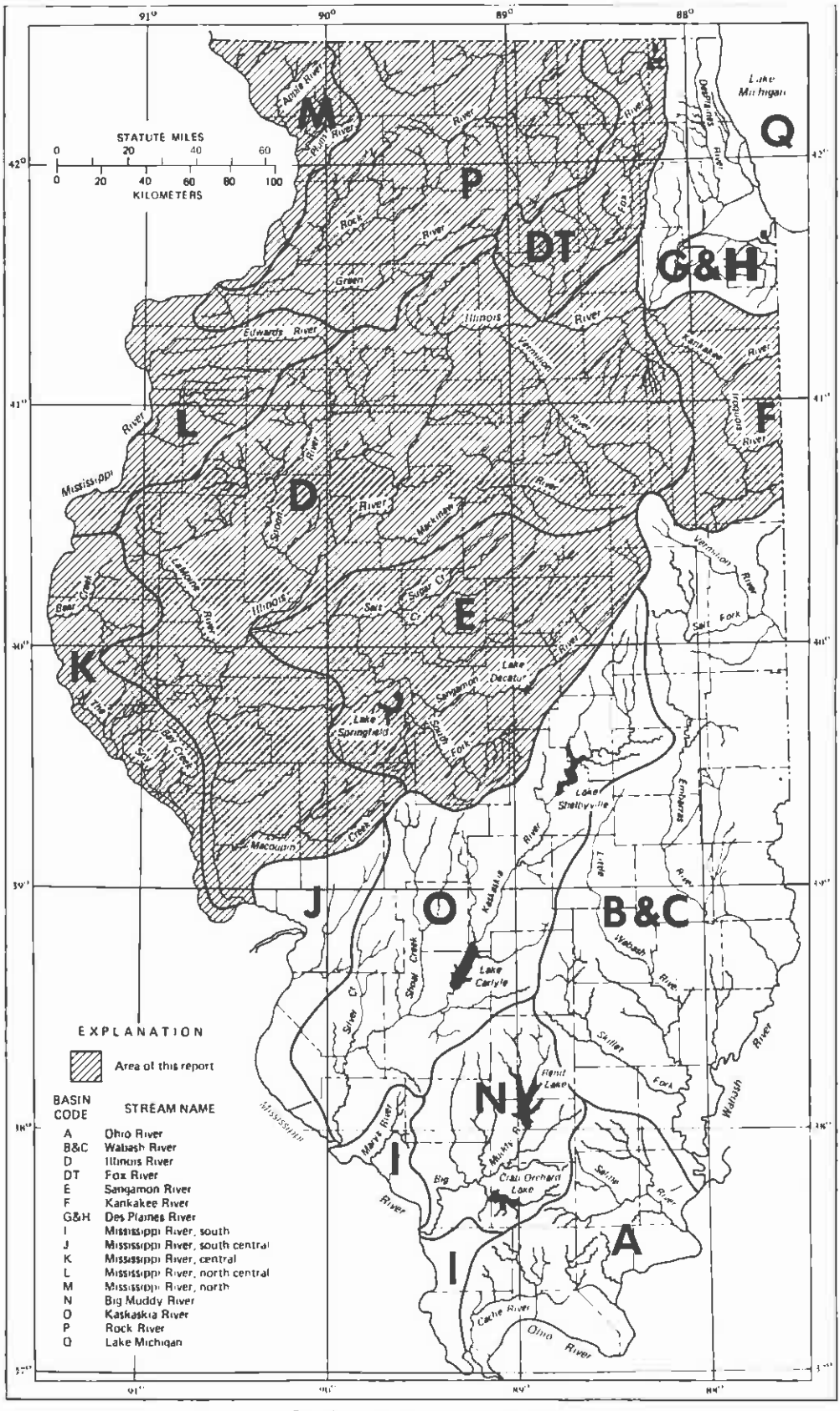

Figure 1 Map showing stream systems in Illinois

Table 5.--Chemical analyses of surface water

D 01 ILLINOIS RIVER
ROUTE 100 BRIDGE AT HARDIN
LAB: CHAMPAIGN DISCHARGE DATA: 05585500 ILLINOIS RIVER AT MEREDOSIA, IL
DRAINAGE AREA: 26028 RATIO: 1.11

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770927	35400	20.5		8.0				0.00	5.0	600				
770829	9770	25.0	6.1	8.0			100	0.00	3.2	533				
770728	7850	28.5	6.8	8.1			300	0.00	2.3	617				
770615	10500	24.0		8.1	0.360			0.13	3.1	700				
770519	29600	24.0	4.8	7.8	0.640		330	0.06	6.3	617				
770427	14900	18.5		8.0	0.380	0.000		0.03	3.3	733	0.01	1.1	53	96
770330	20500	13.5		8.0	0.310			1.10	2.2	667	0.01	4.4	48	81
770302	17500	3.5		7.9	0.810			2.40	1.2	700			96	64
770202	9430	0.5		7.8	0.550	0.000		2.70	1.7	767	0.00	0.6	60	83
761215	6320	1.5		8.1	0.540			1.45	2.9	867				
761117	6700	6.0		8.1	0.520			0.27	2.8	783				
761013	6260	18.0		8.0	0.400	0.005		0.04	3.3	767	0.00	1.1	67	100
760913	4030	24.0	7.3	8.1	0.220			0.08	2.3	750				
760811	8960	24.5		8.1	0.470			0.06	2.4	617				
760707	20600	26.0		7.9	0.490	0.005		0.12	5.9	717	0.00	2.4	46	83
760614	15400	26.0		8.1	0.390		40	0.01	5.1	667				
760512	52400	16.0		8.2	0.310			0.06	6.6	617				
760419	27500	17.0		8.2	0.300	0.000		0.08	3.9	683	0.01	2.1	40	87
760331	52700	11.0		7.6	0.360			0.15	4.9	600				
760303	52500	9.5		7.9	0.330			0.38	5.8	583				
760203	12900			7.9	0.450	0.000		2.00	3.9	917	0.01	2.9	74	100
751222	30200	1.0	12.6	8.3	0.650	0.005	700	0.61	5.1	733				
751203	20900	4.5	10.7	8.2	0.590		28000	0.49	2.6	400				
751103	9780	15.0	8.6	8.4	0.330	0.000	380	0.11	3.5	767	0.00	2.7	50	95
751008	7450	18.5	8.9	8.4	0.310		240	0.37	2.9	717				
750915	9660	20.5		8.2	0.330		760	0.12	2.7	633				
750730	14700	28.5	4.3	8.1	0.300	0.000	100	0.07	2.8	583	0.00	1.5	34	78
750616		18.0	7.0	7.9	1.500		24000	0.54	4.0					
750604		21.5	6.2	8.1	0.900		2100	0.27	5.5	550				
750430		17.0	7.3	8.2	0.280		40	0.25	5.0	533				
750414		9.5	10.7	8.3	0.710	0.000	110	0.29	6.1	633	0.00	2.5	27	46
750319		7.0	11.8	8.1	0.610		30	0.82	4.8	583				
750304		2.0	12.2	8.2	0.520		5200	0.63	4.8	533				
750129		3.0	12.9	8.1	0.860	0.000	220	0.40	5.6	567	0.01	3.4	31	71
741230		3.0	13.0	8.2	0.760	0.000	140	1.40	3.5	750				
741120		8.0	10.3	8.1	0.900	0.000	110	1.00	3.3	833				
741023		14.0	7.7	8.2	0.450	0.000	110	0.00	3.1	833	0.01	1.3	50	93

D 01 ILLINOIS RIVER
ROUTE 100 BRIDGE AT HARDIN --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770427	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.00	0.11	0.1	0.00	0.000	0.0	0.4
770330			0.4	0.000					0.56				0.0	
770302			0.5											0.5
770202	0.000	0.0	0.7	0.000	0.00	0.00	0.000	0.02	0.15	0.0	0.00	0.000	0.0	0.5
761013	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.11	0.0	0.00	0.000	0.0	0.6
760707	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.01	0.20	0.0	0.00	0.000	0.0	0.5
760419	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.01	0.21	0.0	0.00	0.000	0.0	0.4
760203	0.000	0.2	0.3	0.000	0.00	0.00	0.000	0.00	0.25	0.0	0.00	0.000	0.0	0.5
751103	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.01	0.18	0.0	0.00	0.000	0.0	0.6
750730	0.002	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.4
750414	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.4
750129	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.01	0.19	0.0	0.00	0.000	0.0	0.3
741023	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.8

D 01 ILLINOIS RIVER
ROUTE 100 BRIDGE AT HARDIN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770427											303	176	
770330											261	159	
770302											208	137	
760419								0.30					
760203						0.00		0.50					
751103								0.50					
750730								0.40					
750414								0.50					
750129								1.20					
741230								0.80					
741120								1.20					
741023						0.00		0.90					

D 02 ILLINOIS RIVER
ROUTE 104 BRIDGE AT MEREDOSIA
LAB: CHAMPAIGN DISCHARGE DATA: 05585500 ILLINOIS RIVER AT MEREDOSIA, IL
DRAINAGE AREA: 26028 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770601	10500	25.5		8.0	0.420	0.005		0.11	4.5	700	0.00	3.2	46	83
770428	12600	17.0	8.0	8.1	0.460		50	0.16	3.9	733	0.01	1.4	57	99
770331	20500	10.5	8.2	8.1	0.490		700	1.20	2.6	717	0.00	1.3	52	88
770308	14700	8.5		7.9	0.490	0.007		2.70	1.2	683	0.02	2.6	60	71
770216	10500			7.8	0.770			2.40	1.5	650				
770104	8110	0.5		8.1	0.570			2.60	2.7	933				
761130	6730	1.0		7.9	0.570	0.005		0.69	3.6	817	0.01	1.4	85	110
761019		11.5		7.9	0.420			0.23	3.8	783				
760921	6310	19.5		8.0	0.470			0.16	2.5	800				
760817	9270	23.0		7.9	0.410	0.009		0.17	1.9	583	0.00	2.1	38	74
760720	6670	28.5		8.1	0.350			0.06	3.6	633				
760622	15900	23.5		8.2	0.360			0.09	5.4	733				
760524	37700	19.5	7.6	8.2	0.360	0.005	60	0.06	5.6	667	0.01	2.7	29	83
760428	34900	11.5		7.9	0.860			0.57	5.2	483				
760401	47900	10.5	9.8	7.7	0.280		170	0.15	5.4	617				
760308	74600	7.0	9.7	8.1	0.200	0.000	900	0.30	5.3	533	0.00	0.8	27	56
760210	14900	5.0		8.3	0.650			1.90	3.2	817				
760113	13400	0.5		8.3	0.430			0.06	5.7	833				
751202	17500	5.0	10.9	8.2	0.780		16400	0.54	3.1	617	0.00	4.8	42	81
751104	8370	15.0	8.6	8.6	0.460		400	0.13	3.1	783				
750925	11500	17.0	7.8	8.5	0.340		1300	0.10	2.7	650				
750909	13700	24.0	5.3	8.5	0.360	0.005	620	0.10	2.7	633	0.00	3.7	41	78
750805	7810	28.5		8.5	0.340		10	0.05	3.4	683				
750610	31300	23.0	6.0	8.2	0.480		700	0.10	6.3	567				
750507	51100	18.0	7.6	8.3	0.420	0.000	1600	0.18	5.1	550	0.00	3.9	31	72
750408	41300	8.0	11.7	8.2	0.450			0.47	5.8	633				
750311	48400	3.0	12.4	8.3	0.330		60	0.45	6.4	567				
750210	33400	0.5	13.2	8.1	0.570	0.000	190	0.60	5.7	717	0.01	2.1	35	74
750108	21100	3.0	12.9	8.2	0.710	0.000	30	0.80	4.0	700				
741209	14100	1.5	11.8	8.2	0.720	0.000	810	0.80	3.4	750				
741107	10200	12.0	7.6	8.1	0.780	0.000	1900	0.30	3.3	883	0.01	2.0	54	105
741003	7140	14.5	9.5	8.3	0.830	0.000	110	0.00	4.0	867				

D 02 ILLINOIS RIVER
ROUTE 104 BRIDGE AT MEREDOSIA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770601	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.27	0.0	0.00	0.000	0.0	0.4
770428			0.6	0.000					0.18				0.0	
770331			0.4	0.000					0.29				0.0	
770308	0.000	0.2	0.4	0.000	0.00	0.01	0.000	0.02	0.25	0.0	0.00	0.000	0.0	0.4

D 02 ILLINOIS RIVER
ROUTE 104 BRIDGE AT MEREDOSIA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
761130	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.010	0.0	0.8
760817	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.15	0.0	0.00	0.000	0.0	0.5
760524	0.000	0.1	0.7	0.000	0.00	0.00	0.000	0.00	0.19	0.0	0.00	0.000	0.0	0.3
760308	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.01	0.07	0.0	0.00	0.000	0.0	0.3
751202	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.02	0.49	0.0	0.00	0.000	0.0	0.4
750909	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.03	0.18	0.0	0.00	0.000	0.0	0.4
750507	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.0	0.4
750210	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.3
741107	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.16	0.0	0.00	0.000	0.0	0.7

D 02 ILLINOIS RIVER
ROUTE 104 BRIDGE AT MEREDOSIA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	MOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770601						0.00							
770428											307	174	
770331											278	171	
770308						0.01					228	179	
760524								0.50					
760308								0.40					
751202								0.20					
750909								0.40					
750507								0.50					
750210								0.40					
750108								0.70					
741209								1.20					
741107								1.20					
741003								0.20					

D 03 ILLINOIS RIVER
US 67 BRIDGE AT BEARDSTOWN
LAB: CHAMPAIGN DISCHARGE DATA: 05585500 ILLINOIS RIVER AT MEREDOSIA, IL
DRAINAGE AREA: 26028 RATIO: 0.93

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620	8770	25.0	5.1	8.2	0.440		40	0.10	3.6	783				
770518	28900	25.0		7.8	0.470	0.006		0.07	6.3	600	0.00	1.4	32	68
770426	12600	16.0		8.0	0.680			0.18	4.3	717	0.01	3.9	54	93
770329	16200	14.5		8.1	0.350			1.10	2.5	733	0.01	1.2	56	87
770307	13600	7.0	11.2	7.9	0.580	0.009	80	1.30	1.2	700	0.01	2.1	65	73
770214	11000	0.5	10.3	7.8	0.710		80	2.80	1.4	717				
770103	7590	0.5	12.8	8.2	0.670		220	2.60	2.7	933				
761206	5740	1.0	12.1	7.8	0.920	0.005	120	0.93	3.1	850	0.02	1.8	77	110
761020	5190	10.5		8.0	0.490			0.21	3.8	783				
760920	6310	20.5	5.4	8.3	0.520		50	0.12	2.6	800				
760810	8010	25.5		8.2	0.460	0.006		0.04	1.8	583	0.01	2.2	48	83
760712	11200	28.5	7.0	8.4	0.370		30	0.07	3.7	608				
760621	13800	23.0	6.4	7.9	0.600		400	0.09	5.3	733				
760517	43300	18.5	7.9	8.4	0.240	0.000	140	0.09	6.5	633	0.00	0.5	34	76
760421	21900	15.0		8.1	0.520			0.07	3.6	700				
760405	40600	14.0	9.5	8.2	0.250		90	0.18	5.2	667				
760309	71200	8.5		8.0	0.230	0.000		0.42	5.9	533	0.00	0.8	20	50
760204	10000	0.5		7.9	0.430			2.20	3.7	933				
760114	12600	0.5		8.2	0.360			0.77	5.0	833				
751208	20900	4.0		8.2	0.990	0.005	800	1.10	4.2	733	0.00	2.0	59	89
751105	8160	17.0	7.3	8.5	0.450		310	0.16	4.5	783				
751020	7500	15.0	8.4	8.5	0.460		570	0.08	3.3	733				
750922	12600	18.5	6.6	8.4	0.320	0.005	4700	0.12	2.3	467	0.00	4.9	22	45
750818	9670	27.0	4.9	8.2	0.420		700	0.13	2.2	650				
750710	30000	25.5	5.5	8.4	0.480		400	0.07	3.8	567				

D 03 ILLINOIS RIVER
US 67 BRIDGE AT BEARDSTOWN --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750521	33500	21.5	6.7	8.4	0.480	0.000	600	0.11	5.1	567	0.01	5.6	29	71
750421	35000	14.0	8.6	8.2	0.750		3400	0.23	5.1	567				
750401	33900	6.0	12.2	8.3	0.590		170	0.44	5.7	617				
750305	50700	3.5	13.0	8.2	0.410	0.000	1200	0.19	6.7	483	0.00	2.0	19	48
750204	32900	3.0	11.8	8.2	0.600		420	0.80	5.3	617				
750107	19500		14.0	7.9	0.550	0.000	40	0.70	4.3	683				
741204	11200	1.0	13.8	8.2	0.760	0.000	150	0.70	3.3	917	0.01	2.0	45	82
741030	5630	17.0	7.6	8.1	0.660	0.000	60	0.30	3.7	917				
741002	6560	15.5	8.4	8.1	0.610	0.000	380	0.00	3.7	883				

D 03 ILLINOIS RIVER
US 67 BRIDGE AT BEARDSTOWN --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770518	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.25	0.0	0.00	0.000	0.0	0.3
770426			0.7	0.000					0.36				0.0	
770329			0.3	0.000					0.26				0.0	
770307	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.02	0.28	0.0	0.00	0.000	0.1	0.4
761206	0.000	0.1	0.4	0.000	0.00	0.01	0.000	0.00	0.26	0.1	0.00	0.000	0.0	0.8
760810	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.01	0.18	0.1	0.00	0.000	0.0	0.4
760517	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.10	0.0	0.00	0.000	0.0	0.4
760309	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.2
751208	0.010	0.1	0.3	0.000	0.00	0.00	0.000	0.02	0.22	0.0	0.00	0.000	0.0	0.6
750922	0.010	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.23	0.2	0.00	0.000	0.0	0.3
750521	0.000	0.2	0.1	0.000	0.00	0.01	0.000	0.00	0.30	0.0	0.00	0.000	0.0	0.3
750305	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.01	0.00	1.0	0.00	0.000	0.0	0.3
741204	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.14	0.0	0.00	0.000	0.0	0.5

D 03 ILLINOIS RIVER
US 67 BRIDGE AT BEARDSTOWN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770426											300	176	
770329											287	196	
770307						0.00					224	160	
760517								0.50					
760309								0.40					
751208								0.30					
750922								0.20					
750521								0.40					
750305								0.70					
750107								0.70					
741204								1.10					
741030								1.10					
741002								0.70					

D 04 ILLINOIS RIVER
ROUTE 97 BRIDGE AT HAVANA
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606		23.5	7.9	8.3	0.590		10	0.08	3.3					
770527		26.5	6.2	8.2	0.600		500	0.08	5.3					
770418			6.5	8.1	0.520	0.005	20	0.34	3.8		0.00	2.3	55	110

D 04 ILLINOIS RIVER
ROUTE 97 BRIDGE AT HAVANA --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770321		6.5	10.2	8.0	0.430		380	1.50	2.5				32	82
770221			10.9	7.8	0.630		110	2.70	1.4					
761213			13.6	7.9	0.750		1250	1.50	3.0					
761025		9.5	10.4	8.0	0.640		1600	0.29	3.6					
760927		18.5	6.6	8.2	0.600	0.005	180	0.31	2.7		0.00	1.9	68	110
760901		25.5	6.1	8.0	0.410		40	0.13	2.4					
760804		26.5		8.0	0.470		210	0.20	2.6					
760706		26.5	5.5	8.0	0.460	0.005	90	0.14	6.5		0.00	1.9	30	78
760607		23.0	6.1	8.1	0.540		500	0.10	6.5					
760505		15.5	9.6	7.9	0.320		200	0.37	7.5					
760331		11.5	9.3	7.9	0.380	0.000	260	0.42	4.9		0.00	1.2	39	90
760301			10.4	8.2	0.250		200	0.52	6.1					
760204		1.5		7.9	0.640		160	2.50	3.9					
760109			6.1	8.0	0.410		40	0.13	2.4					
760106		0.0	13.9	8.2	0.480	0.000	380	0.72	4.9	783	0.00	1.7	51	110
751201		3.5	11.4	8.2	0.740		11500	0.66	3.6					
751120		9.5	9.8	8.4	0.560		640	0.57	4.0					
751013		19.5	12.0	8.8	0.220	0.005	120	0.01	0.0		0.00	2.1	22	155
750910		21.0	6.1	8.1	0.330		1000	0.13	3.3					
750806		28.0	5.0	8.1	0.310		400	0.21	2.2					
750630			5.8	8.0	0.440	0.000	380	0.09	5.7		0.01	3.0	28	65
750616			6.4	8.3	0.045		13000	0.12	6.0					
750527		21.0	4.9	8.0	0.430		1900	0.52	4.3					
750519		21.0	7.1	8.1	0.340	0.000	60	0.12	4.7		0.01	2.0	39	94
750401		8.0	12.1	8.2	0.570		300	1.30	5.3					
750319		3.5	11.5	8.1	0.530		580	0.90	4.6					
750203		2.0	12.3	8.2	0.730	0.000	1100	1.30	5.0	733	0.01	2.6		
741121			11.3	8.1	1.300	0.000	500	1.20	3.5	833				
741021		11.0	8.2	8.1	0.510	0.000	5200	0.20	4.3	867	0.08	0.8	64	108

D 04 ILLINOIS RIVER
ROUTE 97 BRIDGE AT HAVANA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770418	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.01	0.19	0.1	0.00	0.000	0.0	0.4
770321			0.7											
760927	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.01	0.20	0.0	0.00	0.000	0.0	0.8
760706	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.47	0.20	0.0	0.00	0.000	0.0	0.5
760331	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.09	0.18	0.0	0.00	0.000	0.0	0.3
760106	0.000	0.1	0.7	0.000	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.0	0.4
751013	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.27	0.0	0.00	0.000	0.0	0.3
750630	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.04	0.40	0.0	0.00	0.000	0.0	0.5
750519	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.04	0.20	0.0	0.00	0.000	0.0	0.4
750203	0.000	0.1		0.000	0.00	0.00	0.000	0.01	0.10	0.0	0.00	0.000	0.0	
741021	0.000	0.1		0.000	0.00	0.00	0.000	0.08	0.16	0.1	0.00	0.000	0.0	0.5

D 04 ILLINOIS RIVER
ROUTE 97 BRIDGE AT HAVANA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770418											300	197	
770321											257	158	
750203								0.70					
741121								1.20					
741021								1.30					

D 05 ILLINOIS RIVER
ROUTE 9 BRIDGE AT PEKIN
LAB: CHAMPAIGN DISCHARGE DATA: 05568500 ILLINOIS RIVER AT KINGSTON MINES, IL
DRAINAGE AREA: 15819 RATIO: 0.92

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770916	14900	21.0	6.4	8.2		0.000	5800	0.10	3.2	633	0.00		42	91
770804	4340	26.5	6.5	8.2			2300	0.30	2.2	767	0.70		73	100
770713	6420	28.0	6.6	8.0			270	0.70	2.6	750	0.00		77	98
770526	7430	26.5	8.5	8.3	0.610	0.000	4700	0.08	5.4		0.01	1.6	55	93
770505	7370	20.0	6.6	7.9	0.390		5900	0.54	2.3					
770331	14700	11.5	9.0	8.1	0.530			1.70	2.7					
770310	9640	11.0	11.6	8.1	0.500	0.005	100	1.80	1.7		0.02	1.9	11	64
770214	7910		11.6	7.8	0.590		50	2.80	1.5					
761214	4970	1.5		8.1	0.720	0.005	100	1.40	3.5		0.00	1.1	77	110
761202	4140	1.0	13.8	7.7	0.810		280	1.40	3.0					
761014	4480	14.5	9.3	7.7	0.610		3600	0.25	4.4					
760831	5020	25.0	7.3	8.2	0.760	0.000	13500	0.45	2.6		0.08	1.5	62	102
760802	6890	24.0	6.6	8.3	0.640			0.18	2.7					
760608	12000	23.0	5.5	8.3	0.600		170	0.11	6.9					
760511	38500	15.5	9.6	8.2	0.360	0.000	110	0.40	6.0		0.01	0.5	39	87
760407	23200	15.5	9.2	8.2	0.330			0.66	4.8					
760308	58400	5.0	10.9	8.1	0.300		700	1.00	6.0					
760205	9640	1.5		7.9	0.660	0.000	50	2.40	3.4		0.01	2.0	95	97
760107	7360	0.0	13.7	8.3	0.430		340	0.95	5.1	867				
751202	18400	4.5	12.3	8.3	0.890		1900	0.88	4.2					
751106	5800	17.0	8.3	8.4	0.540	0.005	800	0.73	4.8		0.00	2.4	74	117
751014	4920	20.5	10.1	8.8	0.600		3700	0.17	3.5					
750916	5020	21.0	8.1	8.3	0.440		1420	0.17	2.6					
750807	5570	25.5	6.2	8.4	0.480		700	0.24	2.7					
750701	30500	26.5	4.9	8.1	0.480		1130	0.16	5.4					
750605	25100	22.0	6.5	8.1	0.720		11000	0.31	7.6					
750514	27400	20.0	7.2	8.2	0.380	0.000		0.23	5.4		0.00	2.1	40	90
750424	33900	14.5	8.5	8.2	0.300		420	0.86	4.8					
750408	27500	6.5	13.1	8.2	0.540		200	0.73	6.7					
750306	28300	0.5		8.1	0.500		800	0.73	5.6					
750219	20900		13.5	8.0	0.630		230	2.20	4.3					
741219	10100	0.5	11.9	8.1	0.970	0.000	100	2.10	3.4	933				
741119	8640	8.0	11.8	8.1	1.300	0.000	5800	1.30	3.5	867	0.19	1.6	58	102
741010	5830	19.5	9.1	8.1	0.710	0.000	2400	0.20	4.0	817				

D 05 ILLINOIS RIVER
ROUTE 9 BRIDGE AT PEKIN --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770916	0.000			0.000			0.000	0.01						
770804	0.000			0.030				0.01						
770713	0.000			0.000				0.00			0.00			
770526	0.000	0.0	0.7	0.000	0.00	0.00	0.000	0.00	0.16	0.0	0.00	0.000	0.2	0.5
770310	0.000	0.1	0.0	0.000	0.00	0.01	0.000	0.01	0.16	0.0	0.00	0.000	0.0	0.3
761214	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.14		0.00	0.000	0.0	0.8
760831	0.000	0.1	0.4	0.000	0.00	0.00	0.000		0.19	0.0	0.00	0.000	0.0	0.8
760511	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.06	0.08	0.0	0.00	0.000	0.0	0.5
760205	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.1	0.6
751106	0.000	0.0	0.4	0.000	0.00	0.00	0.000	0.01	0.13	0.0	0.00	0.000	0.0	0.8
750514	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.4
741119	0.000	0.0		0.000	0.00	0.00	0.000	0.65	0.26	0.4	0.00	0.000	0.1	0.7

D 05 ILLINOIS RIVER
ROUTE 9 BRIDGE AT PEKIN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770916			1.2	1.3		0.00	0						
770804				1.7		0.01							

D 05 ILLINOIS RIVER
ROUTE 9 BRIDGE AT PEKIN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770713				1.6		0.00	1						
770526						0.00							
770310						0.01					223	158	
750514								0.50					
741219								0.60					
741119								1.20					
741010								0.60					

D 09 ILLINOIS RIVER
ROUTE 17 BRIDGE AT LACON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770914		20.0	5.8	8.3			420	0.24	3.7	663	0.00	1.2		
770810		25.5	6.0	8.3			500	0.37	3.0	703	0.00	1.1		
770711		26.5	4.6	8.4			30000	0.46	2.4	670	0.00	0.8		
770502		18.0	7.9	8.3	0.560	0.000	100	0.37	2.8	790	0.00		70	115
770404		11.0	9.1	8.4	0.540	0.007	100	1.10	5.3	717	0.02	2.4	70	99
770307		0.0	12.1	8.3	0.430	0.006	100	2.10	1.5	613	0.00	1.1	50	67
761206		0.0	13.8	8.1	0.720	0.000	100	1.50	3.0	817	0.00	0.6	80	100
761108		1.0	11.7	8.3	0.660		100	0.30	3.8	817				
761018		11.0	8.7	8.4	0.550		100	0.31	3.7	750				
760927		18.0	6.4	8.3	0.500	0.000	500	0.00	4.1	750	0.00	1.1	75	105
760809		23.5	7.4	8.0	0.470		1000	0.00	2.9	683				
760712		25.5	7.3	8.0	0.560		100	0.00	5.0	633				
760602		20.0	6.8	8.3	0.690	0.000	500	0.30	5.4	717	0.01	3.4	55	89
760503		9.0	9.9	8.4	0.340		100	0.09	7.1	583				
760217		4.5	11.4	8.3	0.500		1000	1.00	2.7	667				
760119		0.0	11.2	8.3	1.000		1000	2.20	4.1	967				
751103		15.5	7.0	8.0	0.800		1000	1.00	3.6	800				
750917		20.0	6.7	8.1	0.550	0.000	300	0.13	3.0	683	0.06	1.8	48	87
750820		25.5	3.3	8.0	0.700		100	0.06		700				
750603		20.0	6.2	8.0	0.550	0.000	200	0.28	5.9	583	0.04	1.5	35	70
750421		10.0	9.0	7.9	0.450		100	0.66	5.4	633				
750326		4.5	9.4	8.4	0.750	0.000	100	0.98	4.4	717	0.07	2.0	50	91
750127		1.0	12.5	8.2	0.460		100	0.76	4.9	750				
741017		14.5	7.3	8.3	1.000	0.000	200	0.98	3.5	817				

D 09 ILLINOIS RIVER
ROUTE 17 BRIDGE AT LACON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770914								0.01		0.0				
770810								0.01		0.0				
770711								0.01		0.0				
770502	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.18	0.0	0.00	0.000	0.0	0.5
770404	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.13	0.0	0.00	0.000	0.1	0.4
770307	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.4
761206	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.01	0.09	0.0	0.00	0.000	0.0	1.1
760927	0.000	0.2	0.3	0.000	0.00	0.00	0.000	0.01	0.11	0.0	0.00	0.000	0.0	1.0
760602	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.21	0.0	0.00	0.000	0.0	0.7
750917	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.05	0.16	0.0	0.00	0.000	0.0	0.8
750603	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.07	0.15	0.0	0.00	0.000	0.0	0.5
750326	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.04	0.12	0.0	0.00	0.000	0.1	0.6

D 09 ILLINOIS RIVER
ROUTE 17 BRIDGE AT LACON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770914		27			60								
770810		19											
770711		4			49								
770502											310	200	
770404											390	170	
770307											220	160	
741017								0.30					

D 10 ILLINOIS RIVER
ROUTE 47 BRIDGE AT MORRIS
LAB: CHICAGO DISCHARGE DATA: 05543500 ILLINOIS RIVER AT MARSEILLES, IL
DRAINAGE AREA: 8259 RATIO: 0.91

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770426	6150	15.5	8.2	8.6	0.500	0.000	320	2.10	2.2	803	0.01	0.7	75	105
761209	3850	4.5	11.1	8.0	0.610		100	2.00	2.5	750				
761028	3400	15.5	7.6	8.4	0.640	0.000	100	2.20	4.0	817	0.07	0.5	80	115
760817	4170	26.0	5.8	7.8	0.590		100	1.40	3.1	767				
760513	13700	18.5	8.7	8.0	0.350	0.000	300	0.41	5.3	650	0.01	1.2	37	93
760308	36900	6.0	10.6	7.9	0.400		2000	0.32	5.8	533				
760225	26400	8.0	11.5	7.9	0.430	0.000	1900	0.68	5.2	600	0.04	1.2	30	77
751218	15700	3.0	12.2	8.0	0.650		7000	0.60	5.1	667				
751106	3690	18.5	12.5	8.1	0.430		100	2.80	2.4	783				
751027	4200	18.5	9.1	8.3	0.800	0.000	300	3.80	1.8	883	0.02	0.7	90	115
751002	3490	17.0	7.2	8.1	0.550		100	3.50	2.5	817				
750811	4880	29.0	5.4	8.1	0.700		100	2.80	2.0	733				
750528	12600	23.0	7.0	7.8	0.550	0.000	900	1.20	5.4	700	0.00	2.1	49	96
750519	7700	23.5	8.9	8.2	0.700	0.000	200	1.00	2.4	733	0.20	0.8	55	120
750303	13600	1.0	12.8	7.8	0.450		100	0.56	4.7	650				
750211	6780	3.5	12.5	8.1	0.690		700	3.20	2.6	833				
750109	10900	6.0	11.6	7.7	0.750		100	2.20	3.4	783				
741216	7450	6.0	10.1	8.3	1.000	0.000	900	3.00	3.0	817	0.12	0.5	80	115
741028	3060	20.5	6.9	7.9	0.800	0.000	100	4.00	2.0	883				

D 10 ILLINOIS RIVER
ROUTE 47 BRIDGE AT MORRIS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770426	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.01	0.10	0.0	0.00	0.000	0.0	0.5
761028	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.01	0.05	0.0	0.00	0.001	0.1	0.8
760513	0.000	0.0	0.2	0.000	0.00	0.01	0.000	0.01	0.10	0.0	0.00	0.000	0.0	0.4
760225	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.04	0.18	0.0	0.00	0.000	0.1	0.4
751027	0.000	0.0	0.3	0.000	0.00	0.00	0.010	0.04	0.19	0.0	0.00	0.000	0.0	1.1
750528	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.01	0.10	0.0	0.00	0.000	0.0	0.6
750519	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.02	0.10	0.0	0.00	0.000	0.1	0.6
741216	0.000	0.2	0.4	0.000	0.00	0.00	0.010	0.14	0.06	0.2	0.00	0.000	0.1	0.9

D 10 ILLINOIS RIVER
ROUTE 47 BRIDGE AT MORRIS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770426											300	190	
760513								0.60					
760225								0.40					
751027								0.50					

D 10 ILLINOIS RIVER
ROUTE 47 BRIDGE AT MORRIS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
750528								0.40					
750519								0.30					
741216								0.50					
741028								0.40					

D 14 ILLINOIS RIVER
RICE GRAIN COMPANY DOCK AT SPRING VALLEY
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770509		15.5	8.0	8.0	0.460	0.000	310	0.24	8.0	668	0.01	1.8	50	87
770404		12.0	9.0	8.4	0.850	0.007	100	1.30	5.4	742	0.03	3.7	75	94
770307		0.0	12.2	8.3	0.520	0.000	30	2.10	2.1	642	0.00	0.8	55	68
761206		0.0	13.4	8.1	0.800		600	2.00	2.5	783				
761108		1.0	11.0	8.2	0.750		700	0.53	4.2	800				
761018		12.0	10.6	8.3	0.710	0.000	200	0.51	3.0	767	0.00	0.2	75	100
760927		19.0	7.6	8.2	0.550		500	0.00	4.6	750				
760809		23.5	11.4	8.4	0.710		1700	0.17	2.5	717				
760712		28.0	7.4	8.3	0.470	0.000	200	0.18	4.4	700	0.01	0.7	47	90
760602		20.0	8.2	8.4	0.500		100	0.55	6.8	700				
760503		9.0	9.4	8.3	1.200		1000	0.12	6.2	650				
760301		5.5	10.5	8.2	0.350		1000	0.72	5.0	667				
751217		1.0	11.2	8.2	0.800		1900	1.00	4.3	750				
751027		5.5	8.2	8.0	0.850	0.005	2000	2.00	2.6	800	0.10	1.1	76	106
750728		26.5	6.7	8.2	0.600	0.010	1000	0.72	2.4	700	0.16	0.9	65	78
750513		15.5	9.1	8.3	0.700		400	0.46	3.9	667				
750313		1.0	12.2	8.8	0.750		100	1.60	4.2	800				
750108		3.5	12.5	8.3	0.800	0.000	200	1.30	3.9	733	0.19	1.0	60	89
741021		13.0	8.6	8.1	1.200	0.000	800	2.60	3.7	817	0.16	0.6	75	110

D 14 ILLINOIS RIVER
RICE GRAIN COMPANY DOCK AT SPRING VALLEY --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770509	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.01	0.08	0.0	0.00	0.000	0.0	0.5
770404	0.000	0.0	0.2	0.000	0.00	0.01	0.010	0.00	0.19	0.0	0.00	0.000	0.1	0.4
770307	0.000	0.0	0.2	0.000	0.00	0.00	0.010	0.01	0.09	0.0	0.00	0.000	0.0	0.4
761018	0.000	0.2	0.1	0.000	0.00	0.00		0.00	0.10	0.0	0.00	0.000	0.0	0.9
760712	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.8
751027	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.13	0.18	0.0	0.00	0.000	0.1	0.9
750728	0.003	0.0	0.3	0.000	0.00	0.00	0.000	0.11	0.15	0.0	0.00	0.000	0.0	0.8
750108	0.000	1.1	0.1	0.000	0.00	0.00	0.000	0.30	0.06	0.0	0.00	0.000	0.1	0.5
741021	0.002	0.1	0.4	0.000	0.00	0.00	0.000	0.06	0.13	0.3	0.00	0.000	0.1	1.2

D 14 ILLINOIS RIVER
RICE GRAIN COMPANY DOCK AT SPRING VALLEY --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770509											280	170	
770404											300	160	
770307											220	150	
750108								0.50					
741021								0.50					

D 15 ILLINOIS RIVER
ROUTE 23 BRIDGE AT OTTAWA
LAB: CHICAGO DISCHARGE DATA: 05543500 ILLINOIS RIVER AT MARSEILLES, IL
DRAINAGE AREA: 8259 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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620	4830	24.5	8.2	8.3	0.480		100	0.80	1.7	722				
770509	17400	18.0	8.1	8.2	0.520	0.000	250	0.54	7.6	677	0.02	2.0	52	85
770411	10100	14.5	9.5	8.3	0.400	0.000	150	1.30	3.8	763	0.01	0.8	60	115
770309	9500	3.5	11.3	8.2	0.520	0.000	50	2.00	2.8	652	0.01	1.1	55	89
761213	6340	0.0	11.5	8.4	0.800		100	2.60	3.0	833				
761123	4720	1.0	14.2	8.4	0.700	0.000	100	3.10	3.4	767	0.01	0.3	72	110
761025	3550	9.0	7.3	8.3	0.800		100	0.87	4.0	783				
760929	4400	18.0	5.3	8.1	0.830		500	0.90	5.5	783				
760811	6370	24.5	4.6	8.1	0.560	0.000	100	0.80	3.4	700	0.00	0.5	58	96
760719	5780	25.5	6.0	7.9	0.640		60	0.99	3.9	783				
760616	7980	22.0	5.7	8.2	0.700		1100	2.80	3.1	733				
760510	28200	15.5	10.6	8.5	0.290	0.000	200	0.00	4.4	583	0.00	0.6	30	65
760405	14800	13.5	9.7	8.4	0.500		100	0.42	4.1	650				
760209	9380	3.5	12.2	8.3	0.900	0.000	900	2.30	2.2	683	0.09	0.5	65	76
751105	4210	15.5	6.2	8.1	1.100	0.005	100	2.40	2.6	750	0.05	0.5	70	105
750922	4660	16.5	7.3	8.2	1.000		200	1.00	3.6	783				
750813	5060	26.5	5.5	8.1	0.850	0.000	300	2.10	2.4	717	0.05	0.4	65	98
750528	17000	23.5	8.2	8.5	0.400		400	0.00	3.1	583				
750430	40600	12.0	9.0	7.6	0.900		1900	0.48	4.7	517				
750319	12300	9.0	10.9	8.2	1.000		100	1.20	3.3	733				
750122	10600	0.5	13.9	8.4	0.760		100	0.32	4.5	800				
741107	9090	16.0	6.8	8.0	1.600	0.000	300	3.80	2.0	817	0.05	0.5	80	125

D 15 ILLINOIS RIVER
ROUTE 23 BRIDGE AT OTTAWA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770509	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.09	0.0	0.00	0.000	0.0	0.5
770411	0.000	0.0	0.2	0.000	0.00	0.00	0.010	0.00	0.07	0.0	0.00	0.000	0.0	0.4
770309	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.02	0.09	0.0	0.00	0.000	0.0	0.4
761123	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.01	0.04	0.0	0.00	0.000	0.1	1.2
760811	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.8
760510	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.4
760209	0.000	0.0	0.2	0.000	0.00	0.01	0.010	0.33	0.05	0.0	0.00	0.000	0.1	0.7
751105	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.14	0.10	0.0	0.00	0.000	0.1	0.9
750813	0.003	0.0	0.4	0.000	0.00	0.00	0.000	0.06	0.09	0.0	0.00	0.000	0.0	1.0
741107	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.04	0.11	0.0	0.00	0.000	0.0	1.3

D 15 ILLINOIS RIVER
ROUTE 23 BRIDGE AT OTTAWA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770509											280	160	
770411											300	190	
770309											250	150	
741107								0.40					

D 16 ILLINOIS RIVER
ROUTE 26 BRIDGE AT HENNEPIN - WEST CHANNEL
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770914		21.0	6.2	8.3			4100	0.38	3.5	730	0.01	1.5		
770810		25.5	5.6	8.1			830	0.64	3.4	688	0.00	0.8		
770711		26.5	5.1	8.4			20	0.52	2.4	657	0.00	0.6		
770502		18.0	10.6	8.3	0.500	0.000	200	0.23	2.7	797	0.00	0.8	70	110
770404		12.0	9.5	8.3	0.510	0.007	100	1.20	5.4	723	0.02	1.3	75	94
770307		0.0	11.6	8.3	0.520	0.000	200	1.90	2.2	625	0.00	1.2	55	67
761206		0.0	13.6	8.0	0.780	0.000	100	1.60	2.8	767	0.00	0.4	68	98
761108		1.0	10.8	8.2	0.670		700	0.49	4.6	833				
761018		11.0	8.5	8.4	0.680		100	0.32	4.0	783				
760927		18.0	6.5	8.3	0.640	0.000	300	0.01	5.2	767	0.00	0.5	80	105
760809		23.5	8.4	8.0	0.650		100	0.30	3.0	717				
760712		26.5	6.5	8.1	0.470		100	0.10	5.2	683				
760602		21.0	7.2	8.4	0.580	0.000	300	1.00	6.1	733	0.01	1.3	60	88
760503		9.0	9.4	8.4	0.400		200	0.08	6.5	667				
760217		4.5	11.7	8.2	0.600		1000	0.82	2.8	583				
751103		15.5	6.7	7.9	1.000		100	1.50	2.8	817				
750917		20.0	8.0	8.0	0.560	0.000	200	0.18	2.7	717	0.08	0.8	54	94
750820		25.5	5.6	7.9	0.650		200	0.19		700				
750603		20.0	7.0	7.9	0.750	0.000	800	0.42	7.2	583	0.08	2.2	35	71
750421		11.0	8.8	7.6	0.700		1000	0.78	5.0	533				
750324		10.0	9.9	8.5	0.850	0.000	100	1.60	3.9	750	0.07	1.5		
750120		0.5	13.1	8.5	0.480	0.000	100	0.63	7.5	667				
741028		15.5	7.8	8.0	1.200	0.000	100	2.00	2.8	833	0.05	0.5	80	115

D 16 ILLINOIS RIVER
ROUTE 26 BRIDGE AT HENNEPIN - WEST CHANNEL --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770914								0.02		0.0				
770810								0.01		0.0				
770711								0.01		0.0				
770502	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.14	0.0	0.00	0.000	0.0	0.6
770404	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.11	0.0	0.00	0.000	0.0	0.4
770307	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.02	0.10	0.0	0.00	0.000	0.1	0.3
761206	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.01	0.06	0.0	0.00	0.000	0.1	1.2
760927	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.02	0.08	0.0	0.00	0.000	0.0	1.0
760602	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.8
750917	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.05	0.10	0.0	0.00	0.000	0.0	0.8
750603	0.000	0.0	0.4	0.000	0.00	0.00	0.000	0.13	0.20	0.0	0.00	0.000	0.1	0.5
750324	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.04	0.11	0.0	0.00	0.000	0.1	
741028	0.002	0.0	0.4	0.000	0.00	0.00	0.000	0.02	0.10	0.2	0.00	0.000	0.0	1.3

D 16 ILLINOIS RIVER
ROUTE 26 BRIDGE AT HENNEPIN - WEST CHANNEL --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770914		35			88								
770810		35			39								
770711		12			37								
770502											300	200	
770404											270	170	
770307											250	150	
741028								0.40					

D 18 ILLINOIS RIVER
ROUTE 170 BRIDGE 2 MI SOUTH OF SENECA
LAB: CHICAGO DISCHARGE DATA: 05543500 ILLINOIS RIVER AT MARSEILLES, IL
DRAINAGE AREA: 8259 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620	3960	23.5	6.5	8.3	0.480		90	2.20	3.0	742				
770509	14300	16.5	8.4	8.2	0.380	0.000	350	0.47	8.7	658	0.02	2.0	47	80
770411	8280	14.5	9.3	8.4	0.320	0.000	30	1.60	3.4	773	0.01	0.7	60	115
770309	7790	2.0	11.4	8.3	0.560	0.000	90	2.30	2.6	673	0.01	1.1	60	92
761213	5200	0.0	10.2	8.4	0.930		100	3.40	3.6	833				
761123	3870	1.0	10.1	8.4	0.630		100	3.00	3.6	767				
761025	2910	11.0	7.0	8.2	0.650	0.000	100	1.90	3.7	783	0.02	0.6	75	110
760929	3610	18.0	5.0	8.2	0.660		100	1.20	4.6	767				
760811	5220	23.5	5.3	8.1	1.100		300	1.00	2.8	717				
760719	4740	26.5	5.2	8.0	0.480	0.005	200	1.19	3.8	767	0.00	0.6	57	110
760616	6540	22.0	5.9	8.3	0.440		100	2.20	3.8	650				
760510	23100	14.5	9.3	8.2	0.340		900	0.26	7.5	567				
760405	12100	12.0	9.7	8.3	0.260	0.000	100	0.78	5.6	667	0.07	0.7	45	96
760225	29000	6.5	11.7	8.1	0.360		3000	0.62	7.8	567				
751105	3450	16.5	7.1	8.2	0.480		100	3.50	3.0	767				
750922	3820	16.5		8.4	0.550		100	2.20	3.3	800				
750813	4150	26.5	4.5	7.8	0.650		300	2.90	2.3	733				
750528	13900	22.0	6.5	8.1	0.550		400	0.82	4.5	650				
750319	10100	6.5	10.6	8.1	0.600		100	7.00	3.2	817				
750122	8680	0.5	13.1	8.4	0.400	0.000	100	2.00	5.0	750	0.08	0.7	50	115

D 18 ILLINOIS RIVER
ROUTE 170 BRIDGA 2 MI SOUTH OF SENECA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770509	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.01	0.08	0.0	0.00	0.000	0.0	0.4
770411	0.000	0.0	0.2	0.000	0.00	0.00	0.010	0.00	0.07	0.0	0.00	0.000	0.0	0.4
770309	0.000	0.0	0.2	0.000	0.00	0.00	0.010	0.02	0.11	0.0	0.00	0.000	0.1	0.4
761025	0.000	0.0	0.4	0.000	0.00	0.00	0.010	0.01	0.08	0.0	0.00	0.000	0.0	1.2
760719	0.000	0.1	0.4	0.000	0.00	0.00		0.00	4.60	0.0	0.00	0.000	0.0	0.7
760405	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.09	0.09	0.0	0.00	0.000	0.1	0.6
750122	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.18	0.09	0.0	0.00	0.000	0.1	0.4

D 18 ILLINOIS RIVER
ROUTE 170 BRIDGE 2 MI SOUTH OF SENECA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770509											270	180	
770411											300	200	
770309											250	150	
750122								0.40					

D 20 ILLINOIS RIVER
ROUTE 178 BRIDGE 1 MI SOUTH OF NORTH UTICA
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620		22.0	7.8	8.3	0.450		160	0.80	2.6	697				
770509		16.5	9.0	8.1	0.440	0.000	190	0.70	8.6	673	0.02	1.9	50	85
770411		13.5	10.3	8.4	0.420	0.000	10	0.65	4.1	740	0.01	1.0	58	105
770309			11.9	8.3	0.460		10	1.80	2.6	652	0.00	0.7	50	85
761213		0.0	13.5	8.4	0.600		100	2.00	2.9	783				

D 20 ILLINOIS RIVER
ROUTE 178 BRIDGE 1 MI SOUTH OF NORTH UTICA --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761123		1.0	12.8	8.3	0.760	0.000	100	3.30	2.9	817	0.01	0.3	77	110
761025		9.0	10.0	8.3	0.700		100	0.44	3.6	750				
760929		16.5	8.1	8.3	0.620		100	0.02	4.7	767				
760811		23.5	7.7	8.1	0.610	0.000	100	0.38	3.2	700	0.01	0.6	57	96
760719		23.5	8.4	7.9	0.530		10	0.26	4.0	767				
760616		22.0	7.1	8.3	0.810		300	2.70	3.0	800				
760510		13.5	9.2	8.2	0.500	0.000	1000	0.19	6.9	550	0.01	1.2	31	78
760405		11.0	10.2	8.4	0.370		200	0.55	5.2	650				
760210		4.5	12.7	8.4	0.630	0.006	100	2.30	2.3	667	0.06	0.5	65	75
751105		16.5	8.5	8.1	0.800	0.000	100	1.50	2.3	750	0.06	0.6	65	105
750922		16.5	9.8	8.3	0.750		200	0.78	3.2	767				
750813		26.5	6.5	7.8	0.800	0.000	1200	0.76	2.3	700	0.11	0.9	60	96
750709		26.5	7.1	8.4	0.500		1100	0.51	4.3	650				
750430		12.0	9.1	7.9	0.700		1900	0.27	4.9	517				
750319		7.0	11.6	8.2	0.900		100	1.20	3.3	767				
750220		1.0	12.9	7.9	0.750	0.000	2200	1.40	2.7	650	0.07	3.2	80	63
741107		14.5	8.0	8.4	1.600	0.000	100	1.80	2.1	800	0.07	0.5	75	120

D 20 ILLINOIS RIVER
ROUTE 178 BRIDGE 1 MI SOUTH OF NORTH UTICA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770509	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.02	0.08	0.0	0.00	0.000	0.0	0.5
770411	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.4
770309	0.000	0.0	0.2	0.000	0.00	0.00		0.02	0.08	0.0	0.00	0.000	0.0	0.4
761123	0.000	0.0	0.4	0.000	0.00	0.00	0.000	0.02	0.05	0.0	0.00	0.000	0.0	1.1
760811	0.000	0.1	0.3	0.000	0.00	0.01	0.000	0.00	0.09	0.0	0.00	0.000	0.0	0.7
760510	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.01	0.09	0.0	0.00	0.000	0.1	0.5
760210	0.000	0.0	0.2	0.000	0.00	0.01	0.010	0.20	0.06	0.0	0.00	0.000	0.1	0.6
751105	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.18	0.11	0.0	0.00	0.000	0.1	0.8
750813	0.000	0.0	0.3	0.000	0.00	0.01	0.000	0.23	0.13	0.0	0.00	0.000	0.0	1.0
750220	0.000	0.1	0.2	0.000	0.00	0.01	0.000	0.13	0.10	0.0	0.00	0.000	0.2	0.4
741107	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.04	0.12	0.0	0.00	0.000	0.0	1.0

D 20 ILLINOIS RIVER
ROUTE 178 BRIDGE 1 MI SOUTH OF NORTH UTICA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770509											280	160	
770411											300	180	
770309											240	160	
741107								0.40					

D 22 ILLINOIS RIVER
US 36-54 BRIDGE AT FLORENCE
LAB: CHAMPAIGN DISCHARGE DATA: 05585500 ILLINOIS RIVER AT MERMEDOSIA, IL
DRAINAGE AREA: 26028 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770614	9000	22.0		8.1	0.430	0.000		0.13	3.5	733	0.01	2.3	57	89
770516	37100	21.5	5.5	7.9	0.590		320	0.17	6.5	600				
770418	13000	20.0	5.0	7.9	0.500		10	0.10	4.2	750				
770328	16100	11.5	8.8	8.1	0.340	0.005	1400	1.20	2.4	733	0.01	2.2	59	92
770303	15500	4.0	11.5	8.0	0.860		80	2.70	1.2	800			94	64

D 22 ILLINOIS RIVER
US 36-54 BRIDGE AT FLORENCE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770119	15000				0.550				2.4					
761214	7150	1.5		8.0	0.490	0.005		1.30	2.9	833	0.01	2.3	73	
761118	6320	6.5	10.9	8.1	0.570		2500	0.35	3.0	800				
761004	5810	19.5	8.1	8.0	0.440		40	0.06	2.5	783				
760823	6530	26.0		7.8	0.370	0.005		0.05	2.3	667	0.01	1.7	44	87
760726	13200	28.0	3.9	8.1	0.760		410	0.08	3.1	650				
760629	15000	25.0		8.0	0.540			0.03	4.3	683				
760527	32600	19.0	7.7	8.1	0.300	0.000	70	0.10	5.3	583	0.00	1.7	35	87
760504	43800	13.5		7.9	0.300			0.40	6.3	617				
760413	32400	13.5		8.1	0.330			0.25	4.4	683				
760317	76300	5.5		7.9	0.200	0.003		0.36	6.1	550	0.00	1.4	27	65
760224	41600	6.5		8.2	0.420			0.12	4.9	567				
760120	17700	0.5		8.1	0.380			1.10	4.5	860				
751216	22000	5.0	10.6	7.7	0.860	0.000		0.46	4.0	633	0.02	8.0	44	76
751118	8170	10.5	9.2	8.4	0.410		130	0.21	4.1	800				
751023	6860	16.0	8.5	8.4	0.390		350	0.09	3.3	750				
750925	11500	16.0	7.4	8.3	0.430	0.005	4600	0.10	2.7	550	0.00	4.5	29	62
750826	10400	26.5	5.6	8.0	0.960			0.10	2.5	700				
750714	25700	24.0	5.2	8.4	0.570		180	0.07	3.7	550				
750528	33900	21.5	4.5	8.0	1.000	0.000	5700	0.26	4.0	483	0.05	14.5	24	65
750407	41900	7.0	11.3	8.2	0.760		90	0.60	5.6	617				
750313	44200	1.5	12.3	8.2	0.380	0.000	120	0.53	5.3	567	0.00	2.0	32	64
750206	35900	1.5	12.7	8.2	0.590		250	0.90	4.9	633				
750109	19500	4.0	12.5	8.3	0.690	0.000	20	0.80	3.9	683				
741210	13800	4.0	12.5	8.2	0.670	0.000	720	0.70	3.1	783	0.01	3.4	39	86
741112	14000	9.0	8.8	8.0	0.830	0.000	3800	0.40	3.5	783				
741008	5400	15.5	8.9	8.2	0.500	0.000	60	0.00	3.4	833				

D 22 ILLINOIS RIVER
US 36-54 BRIDGE AT FLORENCE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770614	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.25	0.0	0.00	0.000	0.0	0.5
770328	0.000	0.1	0.4	0.000	0.00	0.01	0.000	0.02	0.38	0.0	0.00	0.000	0.0	0.5
770303			0.3											0.5
761214	0.000	0.0	1.0	0.000	0.00	0.00	0.000	0.01	0.22	0.0	0.00	0.000	0.0	0.7
760823	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.14	0.0	0.00	0.000	0.0	0.6
760527	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.28	0.0	0.00	0.000	0.0	1.3
760317	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.2
751216	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.02	0.95	0.0	0.00	0.000	0.2	0.3
750925	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.01	0.37	0.0	0.00	0.000	0.0	0.3
750528	0.000	0.4	0.1	0.000	0.00	0.03	0.000	0.05	0.98	0.0	0.00	0.000	0.1	0.3
750313	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
741210	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.28	0.1	0.00	0.000	0.0	0.4

D 22 ILLINOIS RIVER
US 36-54 BRIDGE AT FLORENCE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770328						0.01					283	0	
770303											220	152	
760527								0.50					
760317								0.50					
751216								0.40					
750925								0.30					
750528								0.30					
750313								0.80					
750109								0.70					
741210								1.10					

D 22 ILLINOIS RIVER
US 36-54 BRIDGE AT FLORENCE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
741112								1.10					
741008								0.60					

D 26 ILLINOIS RIVER
SOUTH SIDE DRESDEN ISLAND LOCK AND DAM
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770426		15.5	7.6	8.4	0.460	0.000	220	1.80	2.4	817	0.01	1.0	60	145
761209		4.5	10.1	8.1	0.510		100	2.00	2.4	767				
761028		15.5	7.0	8.4	0.900	0.000	100	2.70	3.9	850	0.06	0.7	90	115
760817		27.0	5.4	7.9	0.620		400	2.00	2.2	750				
760513		18.5	8.3	8.1	0.290	0.000	400	0.24	4.6	617	0.05	1.7	29	93
760308		6.5	10.9	8.0	0.350		1100	0.17	5.3	433				
760225		8.0	10.9	8.0	0.280	0.000	500	0.20	7.0	483	0.05	1.2	130	66
751218		1.0	11.5	8.2	0.400		900	0.26	5.6	583				
751106		20.0	6.6	8.1	0.450		100	2.90	2.4	767				
751027		18.5	6.6	8.3	0.900	0.000	200	4.20	1.5	817	0.00	0.6	80	110
751002		17.0	7.0	8.1	0.500		100	3.60	2.2	783				
750716		29.5	7.1	8.3	0.500		100	2.00	2.4	750				
750528		23.0	6.6	7.9	0.350	0.005	1000	0.54	3.8	567	0.16	1.9	28	80
750519		23.5	8.1	8.3	0.500	0.000	100	0.90	1.9	667	0.16	1.1	44	105
750429		15.5	10.1	7.9	0.600		1900	0.16	5.2	433				
750227		2.0	13.2	8.5	0.420		800	0.00	4.8	483				
750211		4.0	12.0	8.7	0.700		500	3.50	2.5	817				
750109		4.5	12.1	8.0	0.520		300	0.92	5.0	717				
741216		5.5	9.8	8.4	1.000	0.000	800	5.30	2.7	767	0.22	0.6	60	105
741028		20.0	5.9	7.8	1.000	0.000	100	5.20	2.0	833				

D 26 ILLINOIS RIVER
SOUTH SIDE DRESDEN ISLAND LOCK AND DAM --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770426	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.01	0.12	0.0	0.00	0.000	0.0	0.5
761028	0.000	0.0	0.4	0.000	0.00	0.00	0.010	0.01	0.05	0.0	0.00	0.000	0.1	
760513	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.01	0.13	0.0	0.00	0.000	0.0	0.4
760225	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.02	0.13	0.0	0.00	0.000	0.1	0.3
751027	0.000	0.0	0.3	0.000	0.00	0.02	0.010	0.04	0.10	0.0	0.00	0.000	0.0	1.0
750528	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.10	0.13	0.0	0.00	0.000	0.0	0.4
750519	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.30	0.11	0.3	0.00	0.000	0.1	0.5
741216	0.000	0.2	0.3	0.000	0.00	0.00	0.010	0.13	0.06	0.2	0.00	0.000	0.1	0.7

D 26 ILLINOIS RIVER
SOUTH SIDE DRESDEN ISLAND LOCK AND DAM --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770426											340	190	
760513								0.50					
760225								0.20					
751027								0.50					
750528								0.30					
750519								0.20					
741216								0.50					
741028								0.40					

D 27 ILLINOIS RIVER
US 150 BRIDGE AT PEORIA
LAB: CHAMPAIGN DISCHARGE DATA: 05568500 ILLINOIS RIVER AT KINGSTON MINES, IL
DRAINAGE AREA: 15819 RATIO: 0.90

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770601	5380	25.5		8.4	0.460	0.000	30	0.07	3.7		0.01	0.5	75	110
770503	8150	21.0		8.2	0.450	0.000	120	0.05	3.0		0.01	0.5	76	110
770308	9450			8.0	0.470		10	2.00	1.6				44	80
770224	9810	1.5		7.9	0.680		10	3.00	1.2					
770214	7740		11.8	7.9	0.570		20	3.20	1.4					
761130	4050		13.9	8.4	1.100		400	1.50	3.9					
761014	4380	14.5	9.4	8.2	0.570			0.18	4.4					
760729	7180	26.5	6.2	8.3	0.580			0.08	3.3		0.00	1.3	54	85
760622	8750		6.4	8.0	0.550		300	0.37	4.9					
760602	17400	20.5	6.4	8.0	0.550		140	0.35	4.6					
760504	27800	14.5	9.9	8.2	0.330	0.000	60	0.24	7.3		0.03	0.7	38	70
760323	31500		11.3	8.1	0.330		300	0.47	6.2					
760218	25000	2.0	11.2	8.0	0.540		70	1.50	5.1					
760122	7380	0.5	12.2	7.8	0.460		1000	2.20	4.5		0.01	0.7	95	120
751204	20200	4.0	12.2	8.4	0.960			0.31	4.2					
751106	5670	16.5	7.5	8.4	0.540		50	0.94	4.7					
751016	6550	16.0	8.2	8.8	0.560	0.005	240	0.09	3.9		0.00	1.1	63	101
750916	4650	21.0	7.5	8.3	0.450		10	0.10	3.0					
750805	4530	25.5	10.2	8.5	0.100		30	0.01	0.6					
750703	27600	25.5	4.7	8.7	0.430			0.09	4.9					
750619	32100	24.5	5.9	8.0	0.360	0.000	330	0.53	5.9		0.00	4.5	30	64
750516	25300	20.0	6.6	8.5	0.370	0.000	10	0.29	4.8		0.00	2.3	39	83
750422	31600	11.0	9.0	8.2	0.320		30	0.89	4.8					
750417	22100	11.0	15.4	8.7	0.430			0.09	5.8		0.02	1.0	60	91
750407	26600	6.5	12.2	8.2	0.650		10	0.82	6.3		0.01	1.0	48	86
750219	20400	1.0	12.7	8.0	0.730		20	2.60	3.9	733				
750121	20500	0.5	15.6	8.0	0.380	0.000	160	0.50	7.6	567	0.00	1.5	34	63
741120	8990	6.5	12.6	8.2	1.200	0.000	200	1.30	3.6	850	0.09	2.1	53	98

D 27 ILLINOIS RIVER
US 150 BRIDGE AT PEORIA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770601	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.01	0.14	0.0	0.00	0.000	0.1	0.6
770503	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.14	0.1	0.00	0.000	0.0	0.5
770308			0.5											0.5
760729	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.50	0.19	0.0	0.00	0.000	0.0	0.6
760504	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.17	0.27	0.0	0.00	0.000	0.0	0.3
760122	0.000	0.0	0.4	0.000	0.00	0.00	0.000	0.01	0.21	0.1	0.00	0.000	0.1	0.5
751016	0.000	0.0	0.5	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.8
750619	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.14	0.0	0.00	0.000	0.0	0.5
750516	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.03	0.20	0.0	0.00	0.000	0.0	0.4
750417	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.04	0.10	0.0	0.00	0.000	0.0	0.4
750407	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.06	0.20	0.0	0.00	0.000	0.1	0.5
750121	0.000	0.0		0.000	0.00	0.00	0.000	0.00	0.08	0.5	0.00	0.000	0.0	0.3
741120	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.12	0.18	0.0	0.00	0.000	0.1	0.7

D 27 ILLINOIS RIVER
US 150 BRIDGE AT PEORIA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROS-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770601						0.00							
770308											206	145	
750516					700								
750407								0.50					
750219								0.90					
750121								0.90					
741120								1.20					

D 28 ILLINOIS RIVER
LOCK AND DAM AT CHEVE COEUR
LAB: CHAMPAIGN DISCHARGE DATA: 05568500 ILLINOIS RIVER AT KINGSTON MINES, IL
DRAINAGE AREA: 15819 RATIO: 0.92

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770609	4420	21.0	7.0	8.4	0.570		120	0.14	3.5					
770527	7300	26.5	8.8	8.4	0.490	0.000	4100	0.10	5.4		0.01	1.4	55	93
770420	8400		6.6	8.1	0.400		80	0.43	3.7					
770411	14100	23.5	9.0	8.0	0.750		1200	0.62	4.7					
770309	9200	10.0	11.9	7.8	0.460	0.007	1100	1.70	1.7		0.02	2.1	130	63
770214	7910	1.0	11.8	7.9	0.590		410	3.20	1.5					
770103	6260	0.5	14.2	8.1	0.100		2500	2.30	2.7					
761129	4600		12.3	8.3	1.000	0.000	3200	1.10	4.2		0.01	1.2	78	120
761013	4940	14.5	8.8	8.0	0.710		3400	0.17	4.5					
760915	3220		8.0	8.2	0.960		53000	0.64	2.8					
760818	5220	26.0	8.2	8.3	0.540	0.010	2000	0.15	2.3		0.01	1.4	66	95
760727	8930	26.5	5.6	8.0	0.690		1200	0.21	3.5					
760621	10000	24.0	7.5	8.0	1.200		1000	0.90	5.1					
760519	26000	20.0	8.5	8.3	0.330	0.000	600	0.00	6.5		0.00	1.4	34	84
760504	28400	14.5	9.7	8.2	0.350		290	0.43	7.4					
760421	5640	15.5	6.6	8.2	0.570		1700	0.51	3.8					
760205	9660	1.5		7.9	0.610	0.000	110	2.30	3.5		0.01	2.6	94	94
760107	7360		13.2	8.2	0.470		4600	0.99	5.3	867				
751204	20700	4.0	12.3	8.4	0.870		800	0.17	4.2					
751106	5800	15.5	7.6	8.4	0.520	0.000	670	0.75	5.2		0.01	1.8	74	115
751014	2930	19.0	8.9	8.7	0.610		4000	0.27	3.6					
750911	5780	22.0	6.9	8.3	0.420		5300	0.17	2.7					
750807	5350	25.5	5.7	8.4	0.440	0.005	2500	0.25	2.8		0.00	1.7	59	112
750701	30500	26.5	5.4	8.2	0.450		2000	0.10	5.4					
750626	33300	25.5	5.0	8.2	0.570		3100	0.11	6.5					
750514	27400	20.0	8.3	8.2	0.330			0.21	5.2		0.01	2.0	37	87
750410	28100	9.5	11.3	8.0	0.500		780	0.78	6.5					
750313	25800	0.5	12.3	8.3	0.560			1.00	5.5					
750306	28300	0.5	12.6	8.2	0.490		1700	0.79	5.6					
750221	21800	4.0	12.4	8.1	0.710		430	1.90	3.7					
741219	10100	2.0	10.6	8.0	1.100	0.000	150	2.10	3.4	933				
741119	8640	8.0	11.4	8.1	1.200	0.000	4200	1.20	3.5	817	0.00	1.2	58	100
741022	2940	10.0	8.4	8.1	0.750	0.000	4800	0.60	4.8	900	0.01	0.5	74	110
741009	6070	20.0	9.0	8.1	0.730	0.000	8100	0.20	4.0	767				

D 28 ILLINOIS RIVER
LOCK AND DAM AT CHEVE COEUR --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770527	0.000	0.0	0.7	0.000	0.00	0.00	0.000	0.00	0.14	0.0	0.00	0.000	0.0	0.5
770309	0.000	0.2	0.5	0.000	0.00	0.00	0.000	0.02	0.18	0.0	0.00	0.000	0.0	0.3
761129	0.000	0.1	0.4	0.000	0.00	0.01	0.000	0.00	0.10	0.1	0.00	0.000	0.0	0.9
760818	0.000	0.1	0.4	0.000	0.00	0.00			0.16	0.0	0.00	0.000	0.0	0.7
760519	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.15	0.14	0.0	0.00	0.000	0.0	0.4
760205	0.000	0.1	0.3	0.000	0.00	0.01	0.000	0.00	0.20	0.0	0.00	0.000	0.1	0.6
751106	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.01	0.11	0.0	0.00	0.000	0.0	0.8
750807	0.003	0.1	0.2	0.000	0.00	0.00	0.000	0.01	0.11	0.0	0.00	0.000	0.0	0.8
750514	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.02	0.20	0.0	0.00	0.000	0.0	0.4
741119	0.000	0.1		0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.7
741022	0.000	0.1		0.000	0.00	0.00	0.000	0.01	0.10	0.0	0.00	0.000	0.0	0.1

D 28 ILLINOIS RIVER
LOCK AND DAM AT CHEVE COEUR --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770527						0.00							
770309											217	156	
761129						0.01							

D 28 ILLINOIS RIVER
LOCK AND DAM AT CREVE COEUR --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (UG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
741219								1.40					
741119								1.20					
741022								1.40					
741009								0.70					

DA 01 MACOUPIN CREEK
SPANKEY HILL BRIDGE COUNTY ROAD 8 MI SOUTH OF ELDRED
LAB: CHAMPAIGN DISCHARGE DATA: 05587000 MACOUPIN CREEK NEAR KANE, IL
DRAINAGE AREA: 868 RATIO: 1.11

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770615	117	21.5		8.1	0.270	0.000		0.07	0.7	533	0.02	1.5	17	54
770519	117	24.5	12.4	8.2	0.220		100	0.02	2.2	600				
770427	64	17.0		8.4	0.290			0.02	0.0	717	0.01	0.5	27	97
770330	4200	14.5		7.6	0.480	0.005		0.52	1.4	283	0.01	3.7	11	49
770302		4.0		7.8	0.460			0.97	1.4	483			18	62
770202		0.5		7.6	0.070			0.90	0.5	717				
761215		1.5		7.8	0.090	0.005		0.08	0.1	650	0.00	1.0	16	53
761117		3.0		7.9	0.140			0.28	0.2	617				
761013		15.5		8.1	0.190			0.05	0.0	550				
760913	6.7	21.0	5.4	8.0	0.370	0.008	500	0.05	0.0	583	0.00	2.4	10	35
760811	8.2	24.5		7.9	0.270			0.35	0.5	333				
760707	12	24.0		8.0	0.340			0.13	0.0	625				
760614	31	26.0	9.9	8.1	0.370	0.005	800	0.01	0.0	517	0.00	2.0		73
760512	42	18.5		8.2	0.110			0.02	0.0	667				
760419	102	18.5	7.7	8.3	0.200		40	0.12	0.0	683				
760331	865	10.5		7.5	0.290	0.005		0.13	2.1	500	0.01	1.5	15	75
760303	173	13.5		8.1	0.130			0.05	1.8	650				
760203	266	0.5		7.7	0.230			0.41	1.4	617				
751222		1.0	12.0	8.2	0.260	0.005	2800	0.24	1.6	533	0.01	0.7	22	69
751203	159	4.0	10.5	7.7	0.660		105000	0.59	1.2	483				
751103	18	14.0	11.0	8.5	0.230		1100	0.02	0.0	600				
751008	179	18.0	11.7	8.4	0.140	0.000	750	0.02	0.0	533	0.01	2.0	9	46
750915	66	18.0	6.5	7.9	0.340		6500	0.26	0.9	333				
750730	26	28.5	3.9	8.1	4.200		130	0.14	0.1	567				
750604	179	23.0	7.3	8.1	0.180	0.000	1700	0.14	2.5	567	0.01	1.6	15	78
750430	1140	17.0	6.2	7.9	0.540		10600	0.34	2.4	417				
750414	261	11.5	10.7	8.3	0.150		400	0.01	2.0	633				
750319	707	7.0	11.1	8.1	0.160	0.000	100	0.06	3.2	583	0.00	0.7	15	96
750304	724	1.0	12.0	8.0	0.400		2800	0.12	3.4	533				
750129	1270	4.5	12.0	8.1	0.380		500	0.20	3.2	500				
741230	138	4.5	12.0	8.1	0.200	0.000	0	0.10	1.7	683	0.00	0.8	18	88
741120	154	8.5	10.0	8.1	0.280	0.000	1000	0.20	2.1	717				
741023	22	12.0	10.2	8.3	0.200	0.000	1200	0.00	0.0	717				

DA 01 MACOUPIN CREEK
SPANKEY HILL BRIDGE COUNTY ROAD 8 MI SOUTH OF ELDRED --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770615	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.36	0.0	0.00	0.000	0.0	0.3
770427			0.2	0.000					0.37				0.0	
770330	0.000	0.3	0.8	0.000	0.00	0.00	0.000	0.01	1.02	0.0	0.00	0.000	0.0	0.3
770302			0.4											0.3
761215	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	2.00	0.0	0.00	0.000	0.0	0.2
760913	0.000	0.2	0.1	0.000	0.00	0.00		0.02	1.68		0.00	0.000	0.0	0.3
760614	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.01	0.95	0.0	0.00	0.000	0.0	0.4
760331	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.0	0.2
751222	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.01	0.20	0.0	0.00	0.000	0.0	0.2
751008	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.42	0.0	0.00	0.000	0.0	0.2
750604	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.00	0.24	0.0	0.00	0.000	0.0	0.3

DA 01 MACOUPIN CREEK
SPANKEY HILL BRIDGE COUNTY ROAD 8 MI SOUTH OF ELDRED --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
750319	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.2
741230	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.21	0.0	0.00	0.000	0.0	0.2

DA 01 MACOUPIN CREEK
SPANKEY HILL BRIDGE COUNTY ROAD 8 MI SOUTH OF ELDRED --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	H2AS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770427											336	250	
770330											131	14	
770302											200	109	
760331								0.20					
751222								0.20					
751008								0.10					
750604								0.30					
750319								0.30					
741230								0.50					
741120								0.80					
741023								0.30					

DA 03 MACOUPIN CREEK
US 67 BRIDGE SOUTHEAST OF ROCKBRIDGE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770604		24.5	6.3	7.8	0.370		4000	0.19	1.5	383				
770503		19.5		8.1	0.180			0.09	0.4	683				
770405		10.0		8.0	0.170	0.000		0.25	2.1	667	0.01	1.6	18	110
770315		11.5		7.9	0.430			0.66	1.8	500	0.00	3.0	21	89
770217		1.0	10.3	7.6	0.610	0.015	470	1.00	1.8	333	0.01	1.2	14	45
761213		0.5	9.5	7.7	0.440			0.28	0.2	717				
761104		6.5	4.8	7.5	0.360		600	0.27	0.8	517				
760930		19.0	9.8	8.2	0.170	0.005	270	0.02	0.0	617	0.00	0.7	16	39
760819		28.5	4.6	7.8	0.420		8700	0.78	1.2	433				
760721		29.0		8.0	0.320			0.05	0.0	650				
760628		25.5	6.5	8.2	0.270	0.005	500	0.01	0.2	617	0.01	1.3	19	69
760526		19.5		8.1	0.330			0.07	1.0	650				
760510		17.0	10.2	8.3	0.160		10	0.03	0.1	733				
760414		17.0		8.2	0.100	0.000		0.10	0.6	717	0.01	0.5	18	110
760318		9.5	11.3	8.1	0.160		1100	0.14	1.6	650				
760301		14.0	10.2	8.5	0.100		70	0.12	1.8	667				
760127		0.5		8.0	0.015	0.000		0.42	1.2	700	0.00	0.8	23	110
751218		0.5	13.0	8.0	0.430		21000	0.40	1.4	467				
751120		9.5	9.9	8.1	0.190		100	0.09	0.1	667				
751030		13.5	9.6	8.1	0.120	0.005	260	0.50	0.0	633	0.00	0.7	17	69
751002		15.0	9.5	8.3	0.090		550	0.05	0.6	433				
750911		22.0	6.1	7.8	0.470		28300	0.18	0.3	383				
750804		26.0	6.5	8.3	0.240	0.000	43000	0.09	0.4	433	0.01	5.2	11	46
750605		24.0	7.9	8.2	0.220		900	0.12	2.0	567				
750506		19.5	8.3	8.3	0.260		280	0.05	2.2	617				
750415		13.0	13.4	8.3	0.130	0.000		0.02	1.5	683	0.00	0.6	15	122
750320		10.5	10.5	8.0	0.170		800	0.14	2.8	533				
750220		4.0	13.1	8.0	0.440		270	0.30	3.1	517				
750116		1.5		8.0	0.250	0.000	1200	0.20	3.4	567	0.01	2.0	16	74
741219		2.0	13.6	8.2	0.160	0.000	120	0.30	2.2	750				
741118		6.5	12.1	8.1	0.230	0.000	1600	0.20	2.2	717				
741010		12.0		8.2	0.130	0.000	160	0.00	0.1	700	0.00	0.7	17	76

DA 03 MACOUPIN CREEK
US 67 BRIDGE SOUTHEAST OF ROCKBRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770405	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.30	0.0	0.00	0.000	0.0	0.2
770315			0.7	0.060					0.43				0.0	0.2
770217	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.01	0.43	0.0	0.00	0.000	0.0	0.2
760930	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.01	0.78	0.0	0.00	0.000	0.0	0.3
760628	0.000	0.1	0.2	0.000	0.00	0.00		0.00	1.05	0.0	0.00	0.000	0.0	0.4
760414	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.00	0.33	0.0	0.00	0.000	0.0	0.3
760127	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.02	0.55	0.0	0.00	0.000	0.0	0.3
751030	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.75	0.0	0.00	0.000	0.0	0.3
750804	0.001	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.55	0.1	0.00	0.000	0.0	0.4
750415	0.000	0.2	0.0	0.000	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.0	0.3
750116	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.32	0.2	0.00	0.000	0.0	0.2
741010	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.57	0.1	0.00	0.000	0.0	0.3

DA 03 MACOUPIN CREEK
US 67 BRIDGE SOUTHEAST OF ROCKBRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770405											300	188	
770315											213	92	
760414								0.10					
760127								0.20					
751030								0.20					
750804								0.20					
750415								0.20					
750116								0.50					
741219								0.60					
741118								0.80					
741010								0.20					

DA 04 MACOUPIN CREEK
MACOUPIN STATION - PLAINVIEW ROAD BRIDGE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606		23.0	6.0	7.8	0.290		200	0.07	2.2	533				
770509		16.5	7.0	7.5	0.570	0.000	3000	0.25	4.4	417	0.01	2.0	17	61
770412		18.5		8.1	0.290			0.07	1.3	833	0.00	0.7		
770317		9.5	8.8	7.9	0.520	0.005	230	0.72	1.6	617	0.02	1.1	22	120
770222		2.0		7.7	0.840			1.40	1.5	467				
761216		0.5	6.1	7.2	4.400			6.80	0.0	967				
761122		1.0	5.1	7.5	3.600	0.015	50	2.00	0.0	817	0.00	2.4	53	110
761014		10.5	8.6	7.8	0.870		150	0.07	0.6	883				
760830		18.5	6.8	8.1	0.480		180	0.05	0.2	633				
760805		21.5	7.1	8.2	0.340	0.005	150	0.05	0.2	767	0.00	0.5	54	85
760706		21.5		8.1	0.460			0.07	0.3	650				
760526		19.5		8.2	0.340			0.05	0.5	717				
760510		17.0	11.9	8.3	0.320	0.000	10	0.04	0.6	767	0.00	0.5	31	130
760415		18.0	9.7	8.4	0.250		40	0.09	0.6	817				
760329		11.5	9.8	7.6	0.600		8400	0.24	2.5	450				
760302		15.5		7.8	0.290	0.000		0.23	1.7	717	0.00	0.9	25	140
760202		0.5	13.3	8.2	0.530		130	0.25	0.8	767				
751217		1.5	10.4	7.8	0.760			0.55	1.1	433				
751120		8.5	8.8	8.0	1.400	0.007		0.84	0.3	715	0.00	0.6	33	78
751030		11.5	11.3	8.1	0.750		70	0.04	0.1	683				
751002		13.0	9.2	8.3	0.230		280	0.05	1.0	533				
750910		19.5	7.5	8.1	0.200	0.005	270	0.04	0.7	450	0.00	0.8	16	50
750804		26.0	11.2	8.6	0.190		190	0.05	0.4	517				
750605		23.5	7.2	8.2	0.440		2300	0.23	2.1	533				
750506		19.5	8.1	8.2	0.240	0.000	700	0.06	2.6	617	0.00	1.4	16	118

DA 04 MACOUPIN CREEK
MACOUPIN STATION - PLAINVIEW 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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750415		12.0	11.2	8.2	0.290		2100	0.17	1.7	667				
750320		10.5	10.4	8.0	0.430		1320	0.21	2.7	600				
750220		5.0	12.1	7.9	0.270	0.000	1050	0.20	3.2	483	0.00	1.7	19	91
750116		1.5	12.8	8.0	0.280		1920	0.20	4.0	583				
741219		3.0	12.8	8.1	0.260	0.000	1700	0.40	2.4	733				
741118		6.5	10.4	8.0	0.300	0.000	370	0.20	2.4	700	0.00	0.8	22	87
741017		14.0	6.8	8.0	1.400	0.000	25000	1.50	0.5	767				

DA 04 MACOUPIN CREEK
MACOUPIN STATION - PLAINVIEW ROAD BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770509	0.000	0.2	0.5	0.000	0.00	0.00	0.000	0.00	0.47	0.5	0.00	0.000	0.0	0.2
770412				0.000					0.44				0.0	
770317	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.01	0.29		0.00	0.000	0.0	0.2
761122	0.000	0.2	0.5	0.000	0.00	0.00	0.000	0.00	5.04	0.0	0.00	0.020	0.0	0.7
760805	0.000	0.1	0.4	0.000	0.00	0.00		0.00	0.74	0.0	0.00	0.000	0.0	0.5
760510	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.75	0.0	0.00	0.000	0.0	0.4
760302	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.00	0.53	0.1	0.00	0.000	0.0	0.3
751120	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.59	0.0	0.00	0.000	0.0	0.5
750910	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.48	0.0	0.00	0.000	0.0	0.2
750506	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.0	0.3
750220	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.0	0.2
741118	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.21	0.3	0.00	0.000	0.0	0.3

DA 04 MACOUPIN CREEK
MACOUPIN STATION - PLAINVIEW ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770317												250	115
760510								0.20					
760302								0.20					
751120								0.20					
750910								0.30					
750506								0.30					
750220								0.50					
741219								0.70					
741118								0.80					
741017								0.80					

DA 05 MACOUPIN CREEK
ROUTE 4 BRIDGE SOUTHEAST OF CARLINVILLE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770602		23.5	5.1	7.6	0.180	0.000	480	0.15	2.2	450	0.00	0.6	25	76
770503		19.0		7.9	0.110			0.08	0.1	817				
770405		10.0		8.0	0.160			0.17	2.7	633	0.01	1.1	21	150
770315		13.0		7.6	0.560	0.005		0.70	2.1	383	0.01	1.9	23	58
770217		1.0	9.2	7.4	0.690		310	0.84	1.9	283				
761213		4.0	0.0	7.4	1.400	0.039	50	0.01	0.0	667	0.00	3.5	28	36
761104		6.0	6.3	7.7	0.290			0.03	0.0	533				
760930		16.5	7.1	8.1	0.240		10	0.05	0.0	583				

DA 05 MACOUPIN CREEK
ROUTE 4 BRIDGE SOUTHEAST OF CARLINVILLE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760819		22.0	4.8	8.0	0.220	0.000	7300	0.12	0.1	567	0.00	0.6	20	44
760721		26.0		7.8	0.400			0.40	0.0	617				
760628		24.5	4.4	8.1	0.250		500	0.00	0.1	567				
760526		18.5		8.1	0.150	0.005		0.06	0.2	633	0.00	0.7	25	87
760510		16.5	8.7	8.2	0.110		50	0.06	0.2	667				
760414		15.5		8.3	0.120			0.09	0.9	817				
760318		10.0	12.5	8.0	0.090	0.000	400	0.05	1.8	567	0.00	0.8	22	95
760301		14.0	9.7	8.4	0.120		40	0.07	1.9	633				
760127		0.5		8.1	0.080			0.10	0.6	683				
751218		0.5	11.4	7.7	0.640	0.006	205000	0.30	1.6	350	0.02	2.3	23	61
751120		9.5	4.6	7.8	0.260		3400	0.39	0.1	533				
751030		11.5	1.6	7.7	0.270		150	0.04	0.0	533				
751002		14.0	5.9	7.9	0.190	0.005	1400	0.05	0.3	367			13	54
750911		21.5	6.0	7.6	0.190		35200	0.16	0.5	300				
750804		24.0	5.5	8.1	0.022		900	0.05	0.1	350				
750605		23.0	6.7	8.1	0.250	0.000	1500	0.22	4.3	500	0.01	3.3	19	80
750506		19.5	8.2	8.2	0.160		150	0.03	3.6	550				
750415		12.0	13.0	8.4	0.070		30	0.02	2.0	633				
750320		11.5	10.8	7.9	0.210	0.000	660	0.14	3.3	417	0.00	3.0	20	80
750220		4.0	13.3	7.9	0.140		110	0.20	3.6	533				
750116		0.5	13.4	7.9	0.130		6270	0.10	4.8	533				
741219		3.0	13.8	8.2	0.100	0.000	90	0.20	3.2	667	0.00	0.4	22	85
741118		6.0	10.9	8.1	0.140	0.000	140	0.10	3.2	650				
741017		14.0	4.8	7.9	0.150	0.000	4100	0.00	0.0	767				

DA 05 MACOUPIN CREEK
ROUTE 4 BRIDGE SOUTHEAST OF CARLINVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770602	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.3
770405			0.2	0.000					0.30				0.0	
770315	0.000	0.1	0.6	0.000	0.00	0.00	0.000	0.02	0.20	0.0	0.00	0.000	0.0	0.2
761213	0.010	0.2	0.2	0.000	0.00	0.00	0.000	0.02	4.60	0.0	0.00	0.000	0.0	0.4
760819	0.000	0.1	0.1	0.000	0.00	0.00		0.01	0.14	0.0	0.00	0.000	0.0	0.5
760526	0.000	0.2	0.1	0.000	0.00	0.00		0.01	0.84	0.0	0.00	0.000	0.0	0.4
760318	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.29	0.0	0.00	0.000	0.0	0.2
751218	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.27	0.0	0.00	0.000	0.0	0.2
751002														0.3
750605	0.000	0.2	0.3	0.000	0.00	0.00	0.000	0.00	0.28	0.0	0.00	0.000	0.0	0.4
750320	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.0	0.3
741219	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.01	0.14	0.1	0.00	0.000	0.0	0.3

DA 05 MACOUPIN CREEK
ROUTE 4 BRIDGE SOUTHEAST OF CARLINVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	HOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770602						0.00							
770405											280	115	
770315											145	35	
760526								0.20					
760318								0.20					
751218								0.20					
751002								0.20					
750605								0.30					
750320								0.30					
741219								1.00					
741118								1.00					
741017								0.40					

DB 01 APPLE CREEK
COUNTY ROAD BRIDGE 6 MI NORTH OF ELDRED
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770602		21.0	5.4	7.7	0.500		2700	0.24	2.3	367				
770503		17.0		7.9	0.400			0.15	1.8	583				
770405		9.5		8.0	0.170	0.000		0.18	2.8	533	0.02	3.4	15	68
770315		11.5		7.7	0.490			0.42	1.6	350	0.02	4.4	16	150
770217		0.5	9.2	7.6	0.600	0.010	220	0.96	1.8	300	0.01	1.3	12	28
761213		0.5	6.4	7.7	0.260		40	0.15	0.3	700				
761104		5.0	2.3	7.5	0.410		500	0.02	0.0	567				
760930		15.5	6.7	7.9	0.230	0.005	690	0.09	0.1	533	0.00	0.8	10	22
760819		21.0	4.8	7.8	0.350		2100	0.27	1.1	367				
760721		25.0		7.9	0.300			0.08	0.5	617				
760628		24.0	3.9	8.0	0.410	0.005	57000	0.57	1.7	567	0.00	2.6	16	55
760526		16.5		8.0	0.330			0.11	2.5	650				
760510		14.0	8.1	8.2	0.160		510	0.04	1.6	667				
760414		15.5		8.0	0.130	0.000		0.09	2.1	633	0.01	0.9	14	69
760318		6.5	11.1	8.0	0.190		8100	0.20	3.2	583				
760301		11.5	9.1	8.5	0.200		1000	0.13	3.2	600				
760127		0.5		7.8	0.140	0.007		0.45	2.1	533	0.00	1.6	13	57
751218		0.5	12.0	8.0	0.390		11000	0.23	2.2	417				
751120		9.5	6.8	8.0	0.160		190	0.11	0.7	667				
751030		12.0	7.0	8.0	0.160	0.000	900	0.10	0.4	650	0.00	1.0	14	73
751002		13.0	8.6	8.3	0.150		460	0.09	0.2	617				
750911		20.5	4.7	7.5	1.600		188000	1.10	0.8	150				
750804		24.0	5.2	8.4	0.170	0.000	260	0.07	1.2	633	0.01	2.4	12	40
750605		21.0	6.7	8.1	0.260		1000	0.18	3.2	533				
750506		18.5	7.8	8.2	0.470		600	0.08	3.5	567				
750415		10.5	10.3	8.2	0.250	0.000	70	0.06	2.7	567	0.00	1.7	15	73
750320		9.5	10.6	8.1	0.340		520	0.09	4.1	583				
750220		2.0	12.1	7.9	0.430		530	0.30	3.4	383				
750116		0.5	12.1	7.8	0.400	0.000	690	0.20	4.8	483	0.01	3.2	14	51
741219		1.5	13.0	8.2	0.250	0.000	2600	0.20	1.7	750				
741120		7.0	9.3	8.0	0.330	0.000	500	0.20	2.9	717				
741017		13.0	5.2	7.9	0.290	0.000	5300	0.00	0.4	667	0.00	2.5	11	34

DB 01 APPLE CREEK
COUNTY ROAD BRIDGE 6 MI NORTH OF ELDRED --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770405	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.00	0.44	0.0	0.00	0.000	0.0	0.2
770315			0.7	0.000					0.52				0.0	0.3
770217	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.01	0.28	0.0	0.00	0.000	0.0	0.2
760930	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.01	0.80	0.0	0.00	0.000	0.0	0.2
760628	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	1.01	0.0	0.00	0.000	0.0	0.4
760414	0.000	0.2	0.4	0.000	0.00	0.00	0.000	0.00	0.33	0.0	0.00	0.000	0.0	0.3
760127	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.00	0.30	0.0	0.00	0.000	0.0	
751030	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.53	0.0	0.00	0.000	0.0	0.2
750804	0.001	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.48	0.0	0.00	0.000	0.0	0.4
750415	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.00	0.30	0.0	0.00	0.000	0.0	0.3
750116	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.25	0.5	0.00	0.000	0.0	0.2
741017	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.40	0.2	0.00	0.000	0.0	0.2

DB 01 APPLE CREEK
COUNTY ROAD BRIDGE 6 MI NORTH OF ELDRED --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	HOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770405											255	160	
770315											158	78	
760414								0.20					
760127								0.30					

DB 01 APPLE CREEK
COUNTY ROAD BRIDGE 6 MI NORTH OF ALDRED --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
751030								0.20					
750804								0.20					
750415								0.30					
750116								0.70					
741219								0.50					
741120								0.90					
741017								0.40					

DB 02 APPLE CREEK
US 67 BRIDGE 9 MI NORTH OF GREENFIELD
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770602		20.0	5.8	8.0	0.130		730	0.07	2.7	617				
770503		18.0		8.0	0.230	0.000		0.12	0.9	567	0.00	1.0	15	70
770405		6.5		8.2	0.100			0.09	3.9	617	0.00	1.0	18	79
770316		10.5		8.1	0.170			0.04	2.2	633	0.01	0.6	19	85
770303		5.0	11.1	8.0	0.190		40	0.34	1.2	583	0.00	0.5	21	82
761213		1.0	0.0	7.3	1.100		290	0.22	0.0	767				
761104		5.0	0.2	7.5	0.600	0.030	20	0.02	0.0	583	0.00	4.0	14	18
760930		14.5	2.1	7.8	0.250		150	0.32	0.0	533				
760819		20.0	2.0	7.8	0.240		1700	0.58	0.2	417				
760721		23.5		7.8	0.230	0.007		0.24	0.1	667	0.00	1.0	17	31
760628		23.5	3.3	8.1	0.190		6000	0.12	0.3	583				
760526		14.5		8.1	0.080			0.10	0.9	667				
760510		14.0	8.4	8.2	0.070	0.000	70	0.04	1.3	667	0.01	0.5	13	73
760414		14.0		8.1	0.060			0.10	2.2	617				
760318		6.0	11.4	8.0	0.090		340	0.10	3.5	600				
760301		9.5	10.2	8.5	0.080	0.000	100	0.07	4.2	633	0.00	1.3	14	64
760127		0.5		7.9	0.090			0.21	2.5	617				
751218		0.5	13.4	8.0	0.080		1300	0.10	3.9	617				
751120		9.0	9.4	7.9	0.080	0.006	370	0.42	0.6	700	0.00	0.7	23	53
751030		10.5	7.5	8.0	0.080		510	0.01	0.3	650				
751001		14.0	8.6	8.5	0.070		370	0.10	3.0	650				
750911		20.5	7.0	8.3	0.690	0.006	91000	0.54	0.6	150	0.06		7	11
750730		25.0	5.4	8.2	0.080		270	0.11	0.4	617				
750605		19.5	9.6	7.7	1.600		49000	2.40	2.4	233				
750506		18.5	8.5	8.3	0.180	0.000	40	0.02	4.2	567	0.05	1.2	14	74
750415		9.0	11.5	8.4	0.140		30	0.02	2.8	583				
750320		9.5	11.3	8.1	0.200		110	0.09	4.5	650				
750220		3.0	13.6	8.0	0.220	0.000	290	0.10	4.6	517	0.00	1.3	14	65
750116		0.5	13.5	8.0	1.100		490	0.20	6.0	600				
741219		0.5	13.8	8.3	0.008	0.000	190	0.00	3.0	750				
741118		6.5	11.7	8.2	0.150	0.000	210	0.20	2.7	700	0.00	0.4	15	58
741010		9.0	9.5	7.7	0.450	0.030	2400	0.00	0.0	700				

DB 02 APPLE CREEK
US 67 BRIDGE 9 MI NORTH OF GREENFIELD —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770503	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.16	0.0	0.00	0.000	0.0	0.3
770405			0.2	0.000					0.13				0.0	
770316			0.2	0.000					0.15				0.0	0.2
770303	0.000	0.1	0.2	0.000	0.00	0.00		0.00	0.28	0.1	0.00	0.000	0.0	0.2
761104	0.010	0.1	0.3	0.000	0.00	0.06	0.000	0.03	6.60	0.2	0.00	0.000	0.0	0.2
760721	0.000	0.1	0.1	0.000	0.00	0.00		0.00	2.30	0.0	0.00	0.000	0.0	0.3
760510	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.26	0.0	0.00	0.000	0.0	0.3
760301	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.16	0.0	0.00	0.000	0.0	0.3
751120	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.36	0.0	0.00	0.000	0.0	0.3

DB 02 APPLE CREEK
US 67 BRIDGE 9 MI NORTH OF GREENFIELD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
750911	0.000	0.6	0.3	0.000	0.00	0.00	0.000	0.08	2.80	0.0	0.00	0.000	0.1	0.2
750506	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
750220	0.000	0.1	0.6	0.000	0.00	0.00	0.000	0.00	0.15	0.0	0.00	0.000	0.0	0.2
741118	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.12	0.2	0.00	0.000	0.0	0.3

DB 02 APPLE CREEK
US 67 BRIDGE 9 MI NORTH OF GREENFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770405											302	204	
770316											296	179	
770303						0.00					248	164	
761104						0.00							
760510								0.20					
760301								0.40					
751120								0.10					
750506								0.40					
750220								0.60					
741219								0.50					
741118								0.90					
741010								0.30					

DC 01 BIG SANDY CREEK
COUNTY ROAD 3 MI WEST NORTHWEST OF GLASGOW
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770614		19.0		7.8	1.000	0.000		0.27	2.7	383	0.03	8.8	15	32
770516		20.5	7.6	8.2	0.240		510	0.05	4.5	583				
770418		18.5	10.1	8.3	0.150		40	0.00	0.7	617				
770328		13.5	6.8	7.7	0.880	0.007	105000	0.88	0.9	267	0.07	14.0		45
770302		5.5		8.1	0.360			1.20	1.0	600			22	47
770202		0.0		7.9				1.20	1.1	1050				
761214		0.5		8.0	0.110	0.005		0.03	0.4	783	0.01	1.2	26	98
761118		5.0	10.9	8.0	0.520		100	0.00	0.0	700				
761004		16.5	8.5	8.0	0.120		570	0.06	0.1	667				
760823		22.0		8.1	0.200	0.009		0.05	0.0	633	0.02	0.7	14	38
760726		25.0	8.2	8.2	0.130		90	0.08	0.2	667				
760629		23.0		8.2	0.320			0.08	0.8	650				
760527		17.0	8.3	8.1	0.230	0.000	820	0.10	1.4	667	0.00	1.1	15	48
760504		11.0		8.0	0.100			0.10	1.6	667				
760413		11.0		8.2	0.110			0.07	2.1	650				
760317		4.5		8.0	0.120	0.000		0.12	3.1	600	0.00	1.0	15	54
760224		6.0		8.4	0.200			0.14	3.7	567				
760120		0.5		8.0	0.120			0.15	2.7	717				
751216		2.0	12.5	7.9	0.520	0.004		0.27	2.7	483	0.02	5.4	22	42
751118		10.5	11.5	8.5	0.130		80	0.05	0.7	683				
751023		15.5	8.7	8.3	0.120		410	0.08	0.3	667				
750925		14.5	9.4	8.4	0.120	0.000	1100	0.10	1.8	567	0.00	0.9	13	42
750826		22.0	4.6	6.6	5.700			0.83	0.8	183				
750714		17.0	8.7	8.4	0.290		2300	0.10	2.4	500				
750528		19.5	8.0	8.3	0.330		470	0.10	3.3	567	0.00	4.2	13	50
750407		7.0	11.5	8.3	0.270		80	0.03	3.8	583				
750313		1.0	13.7	8.3	0.170	0.000	260	0.06	4.0	533	0.00	1.4	14	54
750206		0.5	14.0	8.2	0.530		210	0.10	4.4	533				
750109			13.6	8.4	0.160	0.000	100	0.10	1.0	633				
741210		1.5	14.5	8.2	0.250	0.000	1000	0.20	1.5	883	0.00	0.6	19	57
741112		6.5	10.4	8.1	0.660	0.000	14400	0.50	1.3	567				
741008		9.5	9.1	8.1	0.170	0.000	450	0.00	0.3	817				

DC 01 BIG SANDY CREEK
COUNTY ROAD 3 MI WEST NORTHWEST OF GLASGOW --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770614	0.000	0.3	0.3	0.010	0.00	0.00	0.000	0.01	0.96	0.1	0.00	0.000	0.0	0.3
770328	0.000	0.3		0.000	0.00	0.01	0.000	0.09	5.50	0.0	0.00	0.000	0.2	0.4
770302			0.3											0.2
761214	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	1.14	0.1	0.00	0.000	0.0	0.3
760823	0.000	0.1	0.1	0.000	0.00	0.00		0.01	0.66	0.0	0.00	0.000	0.0	0.4
760527	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.00	0.50	0.0	0.00	0.000	0.0	0.3
760317	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.11	0.0	0.00	0.000	0.0	0.2
751216	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.15	0.80	0.0	0.00	0.000	0.1	0.2
750925	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.20	0.0	0.00	0.000	0.0	0.3
750528	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.00	0.35	0.0	0.00	0.000	0.0	0.3
750313	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.20	0.1	0.00	0.000	0.0	0.2
741210	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.30	0.0	0.00	0.000	0.0	0.2

DC 01 BIG SANDY CREEK
COUNTY ROAD 3 MI WEST NORTHWEST OF GLASGOW --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	RON (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770328						0.01					162	0	
770302											288	230	
760527								0.30					
760317								0.20					
751216								0.30					
750925								0.20					
750528								0.30					
750313								0.60					
750109								0.30					
741210								0.70					
741112								0.50					
741008								0.10					

DD 01 MAUVAISE TERRE CREEK
ROUTE 100 BRIDGE 4 MI SOUTH OF BLUFFS
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770608		20.5		8.2	0.560			0.04	7.1	683				
770511		16.0		8.0	0.690	0.000		0.23	10.0	583	0.00	3.9	23	52
770411		18.0	9.4	8.1	0.490		60	0.04	4.0	717				
770316		11.5		8.1	0.460			0.76	3.7	650	0.01	1.5	34	70
770216		0.5		7.8	0.940	0.015		1.40	1.5	517	0.05	0.9	36	42
770104		0.5		8.1	5.000			2.00	1.3	1350				
761208		0.5		8.1	5.500			0.95	0.7	1150				
761020		9.5	11.9	8.1	1.800	0.006	80	0.07	0.4	717	0.00	0.7	67	80
760914		24.5		8.3	0.510			0.04	0.1	883				
760727		28.0		8.4	0.730			0.04	0.0	833				
760629		26.0		8.1	1.100	0.005		0.03	3.0	617	0.02	2.1	34	59
760527		19.0	9.1	8.1	0.610		620	0.10	4.8	717				
760504		14.5		8.2	0.460			0.08	5.5	700				
760413		14.5		8.1	0.320	0.000		0.08	6.1	683	0.00	0.7	24	65
760317		6.5		8.1	0.270			0.15	7.6	667				
760224		8.5		8.4	0.250			0.17	7.1	617				
760120		0.5		8.0	0.440	0.000		0.29	5.4	783	0.00	0.3	38	73
751216		5.5	10.9	8.0	0.800			0.23	3.1	533				
751118		10.5	13.1	8.6	0.850		100	0.01	1.4	733				
751023		18.0	9.6	8.5	0.720	0.000	450	0.06	1.6	700	0.00	0.6	30	68
750925		15.0	8.2	8.5	0.420		2400	0.10	2.6	1350				
750826		25.0	6.3	7.9	0.980			0.19	0.8	567				
750714		21.5		8.5	0.340		150	0.02	4.3	617	0.00	1.2	28	63
750528		21.0		8.0	1.100		1120	0.84	4.5	283				

DD 01 MAUVAISE TERRE CREEK
ROUTE 100 BRIDGE 4 MI SOUTH OF BLUFFS --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750407		9.5	11.4	8.3	0.430		80	0.09	7.1	633	0.00	1.2	19	65
750313		3.5	13.3	8.3	0.260		20	0.15	7.4	633				
750206		1.0	12.8	8.3	0.380		60	0.00	7.1	617				
750109		6.0	15.0	8.5	0.470	0.000	0	0.00	4.7	683	0.00	0.3	25	76
741210		1.5	14.7	8.4	0.570	0.000	190	0.20	3.7	783				
741112		8.0	10.1	8.2	0.800	0.000	5100	0.20	4.1	733				
741008		11.5	11.5	8.3	1.500	0.000	250	0.00	2.5	900	0.00	0.4	55	76

DD 01 MAUVAISE TERRE CREEK
ROUTE 100 BRIDGE 4 MI SOUTH OF BLUFFS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770511	0.000	0.2	0.3	0.000	0.00	0.00	0.000		0.53	0.0	0.00	0.000	0.0	0.3
770316			0.5	0.000					0.44				0.0	0.3
770216	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.00	0.35	0.0	0.00	0.000	0.0	0.3
761020	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.22	0.0	0.00	0.000	0.0	0.6
760629	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.00	0.30	0.0	0.00	0.000	0.0	0.7
760413	0.000	0.2	0.7	0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.4
760120	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.15	0.0	0.00	0.000	0.0	0.4
751023	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.5
750714	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.4
750407	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.03	0.20	0.0	0.00	0.000	0.0	0.3
750109	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.17	0.2	0.00	0.000	0.0	0.4
741008	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.6

DD 01 MAUVAISE TERRE CREEK
ROUTE 100 BRIDGE 4 MI SOUTH OF BLUFFS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770511						0.00							
770316											275	169	
760413								0.40					
760120								0.40					
751023								0.30					
750714								0.40					
750407								0.40					
750109						0.00		0.80					
741210								1.10					
741112								1.10					
741008								0.60					

DD 02 MAUVAISE TERRE CREEK
US 36 BRIDGE AT SOUTHEAST EDGE OF JACKSONVILLE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		25.0	5.4	8.1	0.150		120	0.13	3.6	517				
770526		26.0		8.5	0.150			0.06	9.8	550				
770502		19.0	9.5	8.5	0.200		80	0.18	2.2	467	0.01	0.4	24	51
770404		14.0	10.8	8.4	0.290			0.07	4.4	433	0.00	0.6	21	48
770314		12.0	10.6	8.1	0.310		480	0.33	1.1	417			23	42
770215		4.5		7.9	0.370	0.005		0.76	1.0	567	0.01	1.1	28	48
770106		7.0	9.3	8.2				0.09	1.1	567				

DD 02 MAUVAISE TERRE CREEK
US 36 BRIDGE AT SOUTHEAST EDGE OF JACKSONVILLE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761207		5.0		8.0	0.470			0.07	1.0	542				
761026		13.5		7.9	0.120	0.005		0.04	0.9	583	0.01	0.4	28	70
760928		19.0		8.0	0.320			0.09	1.0	550				
760818		23.0		8.1	0.220			0.11	0.6	500				
760722		26.0	5.7	7.9	0.190	0.005	670	0.17	0.9	550	0.01	0.7	23	52
760624		23.0	6.4	8.2	0.300		7800	0.21	1.0	517				
760525		18.5		8.2	0.170			0.24	2.0	500				
760503		13.0	10.7	8.5	0.140	0.000	50	0.03	4.1	517	0.00	0.7	20	56
760412		14.0	11.6	8.4	0.110		30	0.04	6.4	583				
760310		8.0		8.1	0.160			0.26	7.4	483				
760217		6.0		7.5	0.300	0.005		0.43	3.7	433	0.01	4.8	15	37
760119		4.0	14.3	8.4	0.060			0.02	5.2	633				
751215		7.0	12.6	8.6	0.140		50	0.03	3.7	533				
751119		14.0	8.8	8.0	0.270	0.000	70	0.08	1.5	533	0.01	0.6	21	50
751021		16.0	7.7	8.7	0.080		40	0.08	1.8	500				
750923		16.0	8.0	8.3	0.190		660	0.16	1.9	300				
750820		25.0	4.2	8.2	0.120	0.005	390	0.09	1.0	517	0.00	1.2	20	47
750710		26.0	7.1	8.5	0.200		400	0.16	2.2	333				
750527		23.0	7.3	8.4	0.160		700	0.23	7.7	483				
750422		16.5	10.8	8.6	1.600	0.000		0.04	6.6	533	0.00	1.6	19	60
750402		6.0	12.6	8.4	0.110		430	0.12	7.4	517				
750310		4.0	13.2	8.4	0.160			0.08	8.9	533				
750205		3.0	13.0	8.2	0.300		0	0.00	7.9	550	0.00	0.8	18	48
750107		4.0	14.8	8.5	0.210	0.000	10	0.00	2.9	517				
741205		4.5	15.0	8.7	0.240	0.000	0	0.00	1.7	650				
741106		13.5	9.6	8.2	0.200	0.000	4100	0.10	0.3	567	0.00	1.3	18	55
741003		14.0	10.0	8.3	0.720	0.000	340	0.10	0.7	600				

DD 02 MAUVAISE TERRE CREEK
US 36 BRIDGE AT SOUTHEAST EDGE OF JACKSONVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770502	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.23	0.0	0.00	0.000	0.0	0.4
770404			0.2	0.000					0.16				0.0	
770314			0.2											0.2
770215	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.01	0.71	0.0	0.00	0.000	0.0	0.3
761026	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.30	0.2	0.00	0.000	0.0	0.3
760818														0.7
760722	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.35	0.0	0.00	0.000	0.0	0.5
760503	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.16	0.0	0.00	0.000	0.0	0.4
760217	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.30	0.0	0.00	0.000	0.0	0.2
751119	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.32	0.0	0.00	0.000	0.0	0.6
750820	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.23	0.0	0.00	0.000	0.0	0.5
750422	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
750205	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.11	0.0	0.00	0.000	0.0	0.3
741106	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.21	0.2	0.00	0.000	0.0	0.2

DD 02 MAUVAISE TERRE CREEK
US 36 BRIDGE AT SOUTHEAST EDGE OF JACKSONVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770404											205	105	
770314											175	124	
761026						0.00							
760503								0.40					
760217								0.30					
751119								0.20					
750820								0.20					
750422								0.50					
750205								0.70					

DD 02 MAUVAISE TERRE CREEK
US 36 BRIDGE AT SOUTHEAST EDGE OF JACKSONVILLE —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
750107								0.50					
741205								0.70					
741106								0.30					
741003								0.30					

DD 03 MAUVAISE TERRE CREEK
ROUTE 104 BRIDGE 5 MI WEST OF JACKSONVILLE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		25.0	4.6	8.0	1.000		360	0.13	5.4	683				
770526		23.5		7.8	1.000	0.000		0.26	7.2	533	0.02	5.1	30	50
770502		17.0	5.1	7.8	1.100		6700	0.96	3.4	617				
770404		11.5	8.0	8.0	0.500		1800	0.25	4.8	667	0.00	0.8	41	73
770314		12.0	7.9	7.7	0.850	0.000	4100	1.00	4.0	617	0.00	0.9	38	78
770215		1.0		7.8				1.20	1.6	550				
770106		0.5	4.2	7.7	5.700			8.30	0.1	1267				
761207		0.5		7.6	0.610	0.010		3.00	0.4	883	0.01	0.6	100	100
761026		10.0		7.2	4.200			1.40	0.0	533				
760928		16.5		7.6	1.500			1.00	1.1	383				
760818		22.0		7.6	3.300	0.007		3.10	0.6	567	0.00	1.7	43	57
760722		26.5	2.7	7.7	4.900		810	2.90	0.7	933				
760624		19.5	4.9	7.9	2.200		337000	0.71	4.3	467				
760525		18.0		7.9	1.100	0.005		0.39	5.6	717	0.02	1.1	32	77
760510		8.5	9.9				5100							
760503		13.5	7.3	8.1	0.770		240	0.24	5.5	683				
760408		13.0	9.5	8.2	0.490		8300	0.05	6.8	683				
760310		8.5		8.0	0.330	0.000		0.21	8.0	567	0.00	0.7	20	52
760217		6.5		7.6	0.590			0.56	4.5	433				
760119		0.5	12.5	8.2	1.400			0.62	5.5	783				
751215		7.0	7.7	8.0	0.920	0.005	25000	0.29	2.6	517	0.01	1.0	25	48
751119		10.5	6.0	7.8	1.700		220	0.27	3.1	817				
751021		14.0		8.6	1.500		3300	0.67	2.3	783				
750923		16.5	7.6	8.1	0.550	0.005	3600	0.28	3.2	517	0.01	4.5	20	52
750820		26.0	3.7	8.0	2.500		700	0.88	1.1	800				
750710		24.0	5.3	8.3	0.690		2300	0.24	3.9	583				
750527		21.0	6.6	7.6	1.500	0.000	75000	1.40	4.3	233	0.08	21.0	9	20
750422		16.0	8.4	8.2	0.520			0.23	6.8	633				
750402		6.0	11.9	8.3	0.290		700	0.17	7.9	617				
750310		4.0	12.4	8.3	0.190	0.000		0.14	8.8	600	0.00	0.4	20	54
750205		4.0		8.1	0.480		30	0.10	7.8	617				
750107		4.5	12.8	8.2	0.620	0.000	20	0.30	5.6	683				
741205		2.0	13.5	8.1	0.960	0.000	0	0.40	6.0	883	0.00	0.2	42	58
741106		10.5	7.9	7.9	0.670	0.000	1500	0.40	3.9	650				
741003		11.5	8.0	8.1	2.200	0.000	230	0.60	3.8	867				

DD 03 MAUVAISE TERRE CREEK
ROUTE 104 BRIDGE 5 MI WEST OF JACKSONVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770526	0.000	0.2	1.0	0.000	0.00	0.00	0.000	0.01	0.34	0.0	0.00	0.000	0.1	0.4
770404			0.3	0.000					0.32				0.0	
770314	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.01	0.34	0.0	0.00	0.000	0.0	0.3
761207	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.01	0.28	0.0	0.00	0.000	0.1	1.7
760818	0.020	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.51	0.0	0.00	0.000	0.0	0.8
760525	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.30	0.0	0.00	0.000	0.0	0.6
760310	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.15	0.0	0.00	0.000	0.0	0.2
751215	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.02	0.23	0.0	0.00	0.000	0.0	0.3
750923	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.01	0.33	0.0	0.00	0.000	0.0	0.3
750527	0.000	0.6	0.4	0.000	0.00	0.02	0.000	0.07	0.64	0.0	0.00	0.004	0.3	0.3

DD 03 MAUVAISE TERRE CREEK
ROUTE 104 BRIDGE 5 MI WEST OF JACKSONVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
750310	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
741205	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.4

DD 03 MAUVAISE TERRE CREEK
ROUTE 104 BRIDGE 5 MI WEST OF JACKSONVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770526						0.00							
770404											293	182	
770314											260	162	
760525								0.50					
760310								0.50					
751215								0.40					
751119					52								
750923								0.30					
750527								0.30					
750310								0.90					
750107								0.80					
741205								1.40					
741106								0.80					
741003								0.70					

DE 01 MCKEE CREEK
ROUTE 104 BRIDGE AT CHAMBERSBURG
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770601		23.5		8.0	0.090			0.01	0.1	733				
770428		19.0	9.7	8.3	0.160	0.000	600	0.01	0.0	750	0.01	0.6	15	110
770331		10.5	9.5	8.1	0.240		2300	0.22	1.3	417	0.01	3.2	13	66
770308		9.5		8.2	0.080	0.005		0.18	0.6	683	0.01	0.4	17	110
770203		0.5	6.1	7.7	0.050			0.29	0.8	817				
761130		0.5		7.9	0.030			0.02	0.1	700				
761019		8.5		8.0	0.070	0.007		0.02	0.1	617	0.00	0.9	10	47
760921		19.0		8.1	0.110			0.07	0.1	650				
760817		21.5		7.9	0.550			0.59	1.0	283				
760720		28.5		8.0	0.130	0.005		0.01	0.0	567	0.00	0.8	10	69
760622		21.0		8.3	0.130			0.03	0.0	717				
760524		19.0	8.4	8.1	0.200		1000	0.10	1.8	600				
760428		12.0		8.0	0.240	0.000		0.20	3.5	500	0.00	2.2	12	68
760401		11.0	10.8	7.7	0.110			0.03	0.4	600				
760308		6.5	10.8	8.1	0.310		2700	0.18	1.7	517				
760210		4.5		8.2	0.210	0.004		0.38	0.8	533	0.00	3.3	10	70
760120		0.5		7.7	0.030			0.01	8.2	825				
751202		4.0	11.6	7.9	0.770		30000	0.39	1.7	333				
751104		16.0	9.0	8.3	0.160	0.000	7000	0.07	0.2	567	0.00	1.3	9	59
751007			10.1	8.5	0.130		690	0.02	0.0	433				
750909		23.5	12.3	8.2	0.120		430	0.03	0.1	550				
750805		28.5	11.5	8.5	0.130	0.000	50	0.02	0.1	633	0.00	1.5	7	43
750610		21.5	8.2	8.3	0.210		1100	0.07	1.3	567				
750507		18.0	7.0	8.1	1.400			0.23	0.6	467				
750408		9.5	11.5	8.1	0.270		100	0.03	1.2	583	0.00	1.3	12	104
750311		3.0	12.8	8.3	0.160		10	0.12	2.1	450				
750206		0.5	14.6	8.1	0.290		1050	0.10	1.6	467				
750108		3.5	12.7	8.2	0.130	0.000	70	0.20	1.5	600	0.03	0.7	12	4
741209		0.5	13.2	8.1	0.330	0.000	4300	0.30	2.3	883				
741107		8.5	10.4	8.0	0.400	0.000	16900	0.30	1.0	517				
741007		14.0	11.6	8.2	0.080	0.000	280	0.00	0.1	767	0.00	0.9	8	46

DE 01 MCKEE CREEK
ROUTE 104 BRIDGE AT CHAMBERSBURG --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770428	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.04	0.22	0.0	0.00	0.000	0.0	0.3
770331			0.3	0.000					0.42				0.0	
770308	0.000	0.3	0.1	0.000	0.00	0.00	0.000	0.02	0.25	0.0	0.00	0.000	0.0	0.2
761019	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.00	0.85	0.0	0.00	0.000	0.0	0.2
760720	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.53	0.0	0.00	0.000	0.0	0.3
760428	0.000	0.2	0.5	0.000	0.00	0.00	0.000	0.00	0.22	0.0	0.00	0.000	0.0	0.3
760210	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.30	0.0	0.00	0.000	0.0	0.2
751104	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.2
750805	0.001	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.78	0.0	0.00	0.000	0.0	0.3
750408	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.2
750108	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.09	0.4	0.00	0.000	0.0	0.2
741007	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.96	0.0	0.00	0.000	0.0	0.2

DE 01 MCKEE CREEK
ROUTE 104 BRIDGE AT CHAMBERSBURG --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770428											316	211	
770331											178	100	
770308											328	216	
760428								0.30					
760210								0.20					
751104								0.10					
750805								0.10					
750408								0.20					
750108								0.40					
741209								0.80					
741107		47						0.40					
741007								0.20					

DE 02 MCKEE CREEK
COUNTY ROAD BRIDGE 5 MI SOUTHEAST OF SILOAM SPRINGS PARK
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770623		24.0	8.6	8.2	0.140	0.000	5600	0.08	0.0	633	0.01	0.5	11	86
770421		19.5	8.2	8.2	0.200		8100	0.01	0.0	767				
770324			12.4	8.0	0.070	0.000	1100	0.01	0.2	750		0.6	22	170
770224		2.0	10.0	7.7	0.800		2600	0.68	1.4	333				
761202		1.5		7.8	0.040		100	0.03	0.1	667				
761028		9.5	14.0	8.0	0.120	0.006	700	0.06	0.1	600	0.01	0.4	11	84
760923		18.0	10.2	8.1	0.120		1600	0.13	0.2	567				
760826		30.0	13.0	8.4	2.500		690	0.01	0.0	467				
760729		31.0	14.5	8.5	0.280	0.006	9100	0.16	0.3	483	0.01	0.8	40	65
760701		28.0	8.1	8.4	0.240		1200	0.66	0.1	600				
760603		25.0	10.4	8.3	0.110		1500	0.08	0.0	733				
760506		11.5	7.2	7.8	1.700	0.005	103000	0.66	1.2	267	0.03	14.2	8	42
760408		15.5	11.3	8.5	0.050		70	0.02	0.0	717				
760316		6.5		7.6	0.070			0.11	1.1	617				
760219		7.0		7.8	0.130	0.005		0.21	2.0	517	0.01	1.6	12	100
760129		0.5		8.1	0.150			0.60	1.0	617				
751216		3.0	12.0	7.7	0.710			0.47	1.7	350				
751118		12.0	13.6	8.6	0.050	0.006	680	0.02	0.1	833	0.00	0.2	13	127
751023		19.0	10.2	8.6	0.070		2800	0.05	0.8	600				
751001		16.0	10.7	8.7	0.110		8500	0.07	0.1	450				
750826		25.0	5.7	7.6	1.300	0.005		0.83	0.7	183	0.02	38.0	8	24
750714		25.0		8.7	0.120		30	0.01	0.1	567				
750528		21.0	7.5	8.3	0.360		1800	0.19	1.7	467				
750407		9.5	11.0	8.3	0.160		90	0.03	1.2	567				

DE 02 MCKEE CREEK
COUNTY ROAD BRIDGE 5 MI SOUTHEAST OF SILOAM SPRINGS PARK --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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (UG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750313		1.5	13.4	8.2	0.260		290	0.13	1.6	467				
750206		0.5	13.8	8.1	0.180	0.000	220	0.10	1.8	500	0.00	2.5	12	100
750109		4.5	12.8	8.3	0.130	0.000	370	0.20	1.6	617				
741209		1.0	12.7	8.2	0.260	0.000	3700	0.30	2.5	567				
741107		8.5	10.3	8.0	0.790	0.000	18200	0.30	1.0	550	0.00	2.2	11	79
741007		16.0	13.9	8.4	0.090	0.000	160	0.00	0.2	783				

DE 02 MCKEE CREEK
COUNTY ROAD BRIDGE 5 MI SOUTHEAST OF SILOAM SPRINGS PARK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770623	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.27	0.0	0.00	0.000	0.0	0.3
770324	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.00	0.28	0.0	0.00	0.000	0.0	0.2
761028	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.51	0.1	0.00	0.000	0.0	0.2
760729	0.000	0.2	0.1	0.000	0.00	0.00		0.00	0.63	0.0	0.00	0.000	0.0	0.3
760506	0.000	0.4	0.6	0.000	0.00	0.00	0.000	0.55	1.10	0.0	0.00	0.000	0.0	0.3
760219	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.15	0.0	0.00	0.000	0.0	0.3
751118	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.32	0.0	0.00	0.000	0.0	0.5
750826	0.000	0.4	0.6	0.000	0.00	0.00	0.000	0.05	0.93	0.1	0.00	0.000	0.1	0.2
750206	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
741107	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.19	0.0	0.00	0.000	0.0	0.0

DE 02 MCKEE CREEK
COUNTY ROAD BRIDGE 5 MI SOUTHEAST OF SILOAM SPRINGS PARK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770324											342	185	
761028						0.00							
760506								0.10					
760219								0.20					
751118								0.10					
750826								0.10					
750206								0.30					
750109								0.40					
741209								0.80					
741107		47						0.50					
741007								0.20					

DF 02 INDIAN CREEK
US 67 BRIDGE 9 MI SOUTH OF BEARDSTOWN
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (UG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770901		26.0	8.5	8.3			3100	0.00	0.7	533				
770804		21.0	9.6	8.5			200	0.00	0.4	567				
770707		31.5					10	0.00	1.0					
770620		27.0	8.2	8.3	0.140		160	0.00	4.4	633				
770518		23.0		8.1	0.320	0.000		0.01	9.8	667	0.00	2.1	18	52
770426		18.0		8.3	0.370			0.05	6.5	683	0.01	1.4	24	55
770404		10.5	9.8	8.3	0.350		400	0.07	5.4	667	0.00	1.1	18	57
770316		14.0		8.2	0.200	0.000		0.20	3.2	650	0.01	0.8	19	57
770214		0.5	11.5	7.9	0.860		1400	1.00	2.1	317				
770103		0.5	9.7	8.2	0.050			0.04	0.6	567				

DF 02 INDIAN CREEK
US 67 BRIDGE 9 MI SOUTH OF BEARDSTOWN --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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761207		0.5		8.0	0.050	0.005		0.03	0.7	600	0.00	0.4	8	57
761026		10.0		8.1	0.110			0.02	0.5	533				
760928		19.0		8.2	0.120			0.11	0.6	517				
760818		26.5		8.4	0.080	0.000		0.03	0.2	517	0.00	0.4	7	55
760722		27.0	1.4	7.7	3.400		125000	0.83	1.3	317				
760624		21.0	6.1	8.3	0.550		4900	0.07	2.3	583				
760525		20.5		8.1	0.160	0.000		0.07	3.4	617	0.04	2.7	10	54
760503		13.0	10.4	8.3	0.110		360	0.06	5.1	683				
760412		14.0	10.5	8.3	0.130		110	0.04	4.9	667				
760310		7.0		8.3	0.170	0.000		0.13	8.0	667	0.00	1.3		43
760217		6.5		7.8	0.650			0.38	6.6	533				
760113		0.5		8.4	0.080			0.08	3.8	667				
751215		4.5	10.5	8.1	1.300	0.005	100000	0.28	2.4	467	0.03	21.8	9	35
751119		13.0	13.2	8.3	0.070		2600	0.06	0.8	600				
751021		18.0	11.1	8.8	0.060		600	0.04	0.7	617				
750923		17.0	9.1	8.5	0.140	0.000	7800	0.08	2.4	533	0.00	1.5	10	45
750820		28.0	9.1	8.5	0.120		400	0.05	0.7	583				
750710		24.0	7.0	8.5	0.370		1800	0.09	3.9	567				
750527		21.0	7.0	8.0	2.100	0.000	4300	0.82	4.5	267	0.09	14.0	6	20
750422		17.0	8.9	8.5	0.150		220	0.05	4.7	600				
750402		5.0	12.2	8.5	0.210		520	0.05	7.4	633				
750310		5.0	12.6	8.4	0.270	0.000	50	0.02	7.4	633	0.00	1.4	13	45
750205		4.0	12.0	8.3	0.810		1600	0.00	6.5	633				
750107		4.5	12.9	8.3	0.230	0.000	180	0.10	4.6	683				
741205		4.5	15.1	8.3	0.200	0.000	60	0.10	2.8	800	0.01	0.7	13	53
741106		10.5	9.3	8.1	0.470	0.000	11500	0.30	1.6	650				
741003		12.0	12.3	8.4	0.200	0.000	130	0.00	0.9	633				

DF 02 INDIAN CREEK
US 67 BRIDGE 9 MI SOUTH OF BEARDSTOWN —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770518	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.22	0.0	0.00	0.000	0.0	0.3
770426			0.6	0.000					0.19				0.0	
770404	-		0.2	0.000					0.20				0.0	
770316	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.15	0.1	0.00	0.000	0.0	0.2
761207	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	1.60	0.0	0.00	0.000	0.0	0.2
760818	0.000	0.1	0.1	0.000	0.00	0.00		0.03	0.26	0.0	0.00	0.000	0.0	0.3
760525	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.01	0.48	0.0	0.00	0.000	0.0	0.3
760310	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.00	0.15	0.0	0.00	0.000	0.0	0.2
751215	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.03	1.22	0.0	0.00	0.000	0.2	0.2
750923	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.17	0.1	0.00	0.000	0.0	0.2
750527	0.000	0.8	0.1	0.000	0.00	0.04	0.000	0.08	0.64	0.1	0.00	0.003	0.3	0.3
750310	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.2
741205	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.02	0.33	0.0	0.00	0.000	0.0	0.2

DF 02 INDIAN CREEK
US 67 BRIDGE 9 MI SOUTH OF BEARDSTOWN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770707		17											
770426											340	250	
770404											344	246	
770316											323	227	
761207						0.00							
760525								0.30					
760310								0.50					
751215								0.20					
750923								0.20					
750527								0.30					

DF 02 INDIAN CREEK
US 67 BRIDGE 9 MI SOUTH OF BEARDSTOWN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
750310								0.90					
750107								0.60					
741205								0.90					
741106								0.50					
741003								0.80					

DG 01 LA MOINE RIVER
US 24 BRIDGE AT RIPLEY
LAB: CHAMPAIGN DISCHARGE DATA: 05585000 LA MOINE RIVER AT RIPLEY, IL
DRAINAGE AREA: 1293 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770831	748	23.5						0.10	1.6			7.2		31
770804	146	23.0	5.2	7.9			600	0.40	1.1	217		4.9		26
770707	48	29.5						0.00	0.0			1.2		40
770601	121	25.0		8.0	0.190			0.01	3.1	583				
770428	65	18.0	13.2	8.4	0.380	0.000	210	0.02	0.0	683	0.00	1.5	32	94
770331	844	11.5	7.4	7.9	0.350		4300	0.59	1.6	450	0.01	6.1	19	70
770308	78	9.0		7.9	0.260			1.40	1.3	533			27	71
770201	16	0.0		7.5	0.020	0.000		1.30	0.3	750	0.00	0.4	39	69
761227	17	1.0	11.0	8.1	0.180		10	0.69	1.3	833				
761130	26	0.5		7.8	0.020			0.20	0.6	667				
761019	23	8.5		7.8	0.110	0.005		0.05	0.4	633	0.00	1.0	42	66
760921	12	17.0		8.1	0.230			0.03	0.0	567				
760817	155	22.0		7.6	0.550			0.48	1.3	267				
760720	38	28.5		8.0	0.330			0.05	0.0	567				
760622	124	22.0		8.6	0.230	0.000		0.03	3.1	533	0.00	1.3	20	48
760524	476	19.0	8.2	8.1	0.230		160	0.06	6.0	567				
760428	12200	13.0		7.4	0.840			0.76	4.6	233				
760401	712	11.5	10.4	7.5	0.280		300	0.32	2.9	533	0.00	1.6	17	84
760308	6130	6.0	10.5	7.7	0.630		6400	0.47	4.4	317				
760210	768	3.0		8.1	0.410			0.65	0.0	383				
760114	90	0.5		7.9	0.050	0.000		0.27	2.7	717	0.01	0.4	26	90
751202	915	4.0	11.0	7.8	1.000		30000	0.61	1.6	400				
751104	70	15.5	7.1	8.4	0.210		5900	0.08	0.2	550				
751020	82	14.0	7.8	8.1	0.420	0.005	3600	0.52	0.8	533	0.06	2.1	27	60
751001	85	15.0	8.7	8.4	0.160		20000	0.11	1.0	450				
750818	134	26.0	7.5	8.5	0.180		110	0.07	0.6	483				
750623	368	25.0	6.0	7.9	1.100	0.000	35000	0.31	4.4	433	0.05	26.6	13	41
750526	4610	19.5	6.5	7.7	2.000		42500	1.80	1.2	150				
750428	1150	17.0	8.5	8.1	0.330		1800	0.07	3.8	483				
750331	5170	5.0	11.7	7.8	0.530	0.000	4500	0.37	4.2	283	0.02	8.0	14	40
750303	949	2.0	13.1	8.0	0.280		230	0.24	3.5	500				
750203	443	1.0	13.4	8.1	0.390		170	0.20	2.7	517				
750106	543	2.0	15.0	8.1	0.110			0.20	4.0	533	0.00	0.7	15	75
741204	157	0.5	15.1	8.1	0.220	0.000	20	0.20	1.5	750				
741030	48	16.5	7.1	8.0	0.240	0.000	100	0.00	0.1	700				
741002	60	12.0	12.7	8.3	0.190	0.000	540	0.00	0.0	683	0.00	1.1	16	54

DG 01 LA MOINE RIVER
US 24 BRIDGE AT RIPLEY --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770831								0.01	0.68	0.5			0.0	
770804								0.00	0.57	0.3			0.0	
770707								0.00	1.00	0.0			0.0	
770428	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.00	0.72	0.0	0.00	0.000	0.0	0.4
770331			0.3	0.000					0.91				0.0	
770308			0.2											0.2

DG 01 LA MOINE RIVER
US 24 BRIDGE AT RIPLEY --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770201	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.00	3.20	0.0	0.00	0.000	0.0	0.3
761019	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.00	0.87	0.0	0.00	0.000	0.0	0.2
760622	0.000	0.2	0.6	0.000	0.00	0.00	0.000	0.01	0.26	0.0	0.00	0.000	0.0	0.2
760401	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.00	0.28	0.0	0.00	0.000	0.0	0.2
760114	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.60	0.1	0.00	0.000	0.0	0.3
751020	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.02	0.56	0.0	0.00	0.000	0.0	0.3
750623	0.002	0.5	0.1	0.000	0.00	0.04	0.000	0.00	1.40	0.0	0.00	0.002	0.1	0.4
750331	0.001	0.2	0.5	0.000	0.00	0.00	0.000	0.00	0.30	0.0	0.00	0.000	0.0	0.2
750106	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.3
741030								0.98						
741002	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.74	0.0	0.00	0.000	0.0	0.3

DG 01 LA MOINE RIVER
US 24 BRIDGE AT RIPLEY --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770831												53	0
770707		26										95	0
770428											306	218	
770331											190	100	
770308											216	145	
760401								0.20					
760114								0.30					
751020								0.80					
750623								0.40					
750331								0.30					
750106								0.70					
741204								0.70					
741030								0.40					
741002								0.20					

DG 02 LA MOINE RIVER
ROUTE 101 BRIDGE 1 MI EAST OF BROOKLYN
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770609		20.5	9.2	8.3	0.240		310	0.06	1.6	583				
770510		17.0		7.8	0.810	0.000		0.33	6.5	417	0.01	6.1	19	57
770413		18.5		8.8	0.350			0.02	0.7	617	0.00	1.2	31	77
770321		7.0	11.8	8.1	0.370		20	0.91	2.8	633	0.01	0.8	34	83
770228		2.0	11.4	7.5	0.490	0.010	120	1.30	2.0	383	0.00	1.7	23	42
770201		0.5		7.7				6.80	0.3	967				
761227		2.0	15.1	8.0	0.850		10	1.80	0.7	867				
761103		7.0		7.8	0.670	0.010		0.07	0.4	683	0.00	2.4	49	67
760927		17.0	8.2	8.1	0.300		300	0.10	0.2	567				
760812		23.0	7.8	8.2	0.270		140	0.01	0.0	467				
760713		28.5		8.3	0.320	0.000		0.06	0.5	517	0.00	1.5	22	46
760623		20.5		8.3	0.270			0.09	4.6	550				
760518		17.0		8.1	0.580			0.19	5.4	433				
760429		14.0		7.7	0.360	0.000	3100	0.23	7.3	417	0.02	2.4	15	39
760406		15.5		8.3	0.160			0.04	4.4	567				
760309		6.5		8.0	0.450			0.20	7.0	483				
760223		5.0	12.6	8.2	0.240	0.000	490	0.22	4.6	1350	0.00	4.2	20	62
751209		2.0	12.8	8.1	0.160	0.005		0.56	3.0	550				
751117		10.5	10.7	8.2	0.230	0.000	120	0.13	0.7	600	0.00	1.1	25	59
751022		16.0	7.5	8.2	0.300		740	0.12	0.8	583				
750924		16.0	8.3	8.3	0.240		3400	0.16	1.4	383				
750825		25.0	7.7	8.2	0.270	0.000	670	0.04	0.2	483	0.00	2.8	17	48
750715		23.5	13.1	8.6	0.190		200	0.01	3.0	483				

DG 02 LA MOINE RIVER
ROUTE 101 BRIDGE 1 MI EAST OF BROOKLYN --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750603		19.5	8.4	8.1	0.850		12200	0.34	5.1	383				
750501		16.5	9.0	8.1	0.260	0.000	290	0.02	5.0	483	0.05	3.1	14	60
750403		3.0	12.4	8.1	1.100		4200	0.32	4.0	317				
750312		3.0	12.8	8.2	0.220		110	0.14	4.4	467				
750213		0.5	12.3	7.9	0.300	0.000	0	0.30	4.2	633	0.00	0.5	21	80
750113		0.5	13.5	8.1	0.230		900	0.20	4.3	500				
741218		1.5	12.8	8.1	0.330	0.000	2600	0.30	4.2	567				
741119		8.0	11.5	8.1	0.310	0.000	1100	0.40	2.2	700	0.00	0.9	22	70
741009		14.0	2.5	8.2	0.220	0.000	10	0.00	0.6	667				

DG 02 LA MOINE RIVER
ROUTE 101 BRIDGE 1 MI EAST OF BROOKLYN --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770510	0.000	0.3	0.3	0.000	0.00	0.00	0.000		0.80	0.0	0.00	0.000	0.0	0.4
770413			0.1	0.000					0.38				0.0	
770321			0.2	0.000					0.30				0.0	
770228	0.000	0.1	0.7	0.000	0.00	0.00	0.000	0.01	0.45		0.00	0.000	0.0	0.3
761103	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.05	0.11	0.2	0.00	0.000	0.0	0.3
760713	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.45	0.0	0.00	0.000	0.0	0.4
760429	0.000	0.3	0.8	0.000	0.00	0.00	0.000	0.00	0.25	0.0	0.00	0.000	0.0	0.2
760223	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.01	0.29	0.0	0.00	0.000	0.0	0.2
751117	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.46	0.0	0.00	0.000	0.0	0.3
750825	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.49	0.0	0.00	0.000	0.0	0.3
750501	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.30	0.0	0.00	0.000	0.0	0.3
750213	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.23	0.0	0.00	0.000	0.0	0.3
741119	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.22	0.1	0.00	0.000	0.0	0.2

DG 02 LA MOINE RIVER
ROUTE 101 BRIDGE 1 MI EAST OF BROOKLYN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	HOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770510						0.00							
770413											263	183	
770321											261	175	
770228											146	68	
761103						0.00							
760429								0.40					
760223								0.20					
751117								0.10					
750825								0.20					
750501								0.40					
750213								0.60					
741218								0.80					
741119								0.90					
741009								0.30					

DG 03 LA MOINE RIVER
US 136 BRIDGE 8 MI EAST OF CARTHAGE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770609		21.0	9.6	8.3	0.210	0.005	630	0.03	0.5	567	0.00	1.0	18	35
770510		16.0		8.1	0.400			0.21	7.1	517				

DG 03 LA MOINE RIVER
US 136 BRIDGE 8 MI EAST OF CARTHAGE —CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770413		18.0		8.3	0.290			0.07	0.1	583	0.00	1.0	22	63
770321		6.5	14.7	8.5	0.280	0.005	40	0.11	0.5	600	0.02	0.9	22	64
770228		2.0	10.1	7.6	0.680			2.20	1.6	433				
761209		1.5	2.2	7.6	0.310	0.008	10	0.24	0.0	767	0.02	3.0	25	57
761103		7.0		8.1	0.440			0.10	0.0	600				
760927		16.0	7.8	8.2	0.280		4900	0.13	0.1	533				
760812		21.5	4.4	7.5	2.400	0.006	368000	0.74	1.2	183	0.04	29.7	16	32
760713		27.0		8.2	0.250			0.05	0.2	533				
760623		20.0		8.3	0.180			0.05	3.5	567				
760518		18.0		8.2	0.190	0.000		0.02	5.7	517	0.00	2.6	16	45
760429		13.0	9.5	7.8	0.300		4200	0.18	8.5	517				
760406		15.5		8.4	0.120			0.05	3.2	583				
760311		6.5		8.1	0.190	0.000		0.23	6.4	517	0.00	1.4	17	46
760223		5.0	12.8	8.3	0.150		80	0.28	3.3	483				
760126		0.5	10.0	8.0	0.440		2500	1.40	2.4	667				
751209		1.5		8.1	0.150	0.000		0.30	1.8	567	0.00	0.5	15	52
751117		11.5	10.0	8.2	0.500		230	0.10	0.6	517				
751022		16.5	7.0	8.1	0.210		520	0.10	0.0	633				
750924		16.5	8.6	8.4	0.190	0.000	123000	0.14	1.2	750	0.00	2.5	13	35
750825		25.0	5.9	7.9	0.360		3900	0.22	0.7	350				
750623		25.5	6.2	8.2	0.730		13300	0.24	4.1	433				
750526		19.0	5.4	7.5	1.700	0.000	40000	1.60	2.2	150	0.11	190.0	5	13
750428		17.0	8.8	8.2	0.230		700	0.03	5.4	483				
750331		7.0	12.2	7.6	0.300		250	0.10	6.9	450				
750303		0.0	13.5	8.1	0.110	0.000	30	0.29	4.6	550	0.00	0.7	16	60
750218		1.0	11.8	7.6	1.100		3100	1.30	1.8	217		2.4	10	26
750203		1.0	13.5	8.2	0.220		50	0.30	3.9	550				
750106		2.0	14.5	8.2	0.140	0.000	150	0.10	5.3	517				
741218		1.0	12.0	8.1	0.310	0.000	300	0.20	5.6	600	0.00	0.8	16	50
741119		8.0	11.5	8.1	0.340	0.000	4800	0.30	2.9	667				
741009		15.5	10.8	8.1	0.530	0.000	260	0.00	0.2	600				

DG 03 LA MOINE RIVER
US 136 BRIDGE 8 MI EAST OF CARTHAGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770609	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.00	0.64	0.1	0.00	0.000	0.0	0.3
770413			0.1	0.000					0.52				0.0	
770321	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.38	0.0	0.00	0.000	0.0	0.2
761209	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.07	2.50	0.0	0.00	0.000	0.0	0.4
760812	0.000	0.4	0.7	0.000	0.00	0.00	0.000	0.04	2.18	0.0	0.00	0.000	0.2	0.3
760518	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.00	0.21	0.0	0.00	0.000	0.0	0.3
760311	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.00	0.24	0.0	0.00	0.000	0.0	0.2
751209	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.31	0.0	0.00	0.000	0.0	0.3
750924	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.58	0.0	0.00	0.000	0.0	0.2
750526	0.000	1.5	0.5	0.000	0.00	0.06	0.000	0.11	4.00	0.0	0.00	0.008	0.1	0.3
750303	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.30	0.0	0.00	0.000	0.0	0.2
741218	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.16	0.0	0.00	0.000	0.0	0.3

DG 03 LA MOINE RIVER
US 136 BRIDGE 8 MI EAST OF CARTHAGE —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770413											274	214	
770321											269	214	
760518								0.40					
760311								0.40					
751209								0.20					
750924								0.20					

DG 03 LA MOINE RIVER
US 136 BRIDGE 8 MI EAST OF CARTHAGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (UG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITI (CACO3) (MG/L)
750526								0.40					
750303								0.60					
750218		52			148				120				
750106								0.80					
741218								0.90					
741119								0.90					
741009								0.20					

DGJ 01 TROUBLESOME CREEK
COLCHESTER - FANDOM ROAD BRIDGE SOUTH COLCHESTER
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770906		24.5	6.9	7.9			1700	0.00	6.2	833	0.00	0.9		74
770803		23.5	5.7	7.4			90	0.30	4.4	733	0.00	2.6		81
770712		28.5	10.0	7.7			1400	0.00	12.0	1133	0.00	1.1		140
770622		19.5		7.6	4.300			0.93	5.9	1233				
770607		20.0		7.8	3.400	0.005		12.00	4.1	1117	0.00	1.8	150	110
770420		20.5		7.9	4.500			1.20	5.0	1100				
770323		8.0		7.9	2.600	0.006		7.00	1.5	833	0.00	0.6	78	100
770228		1.5	10.9	7.8	3.000	0.027		11.00	0.8	883	0.00	0.9	100	91
761201		0.5		7.6	4.500			8.80	4.2	1100				
761027		6.0		7.5	5.900	0.010		11.00	1.1	1050	0.00	0.9	170	88
760922		16.0		7.7	5.700			5.60	4.1	1150				
760825		24.0		7.8	6.200			0.58	7.5	1117				
760713		28.5		8.0	4.400	0.005		0.07	5.1	800	0.00	1.0	95	91
760623		19.0		8.1	2.400			0.25	8.3	683				
760518		16.0		8.1	0.800			0.46	6.5	517				
760429		14.0		7.7	0.470	0.000	1300	0.50	7.5	517	0.01	1.2	23	57
760406		15.5		8.2	0.750			1.00	5.1	533				
760311		6.0		7.9	0.450			0.93	5.4	483				
760204		0.5		7.6	3.200	0.005	50	10.00	2.2		0.00	1.1	66	71
760106		0.0	13.3	7.8	1.900		140	2.10	5.3	733				
751201		0.5	12.0	7.9	1.000		2800	1.50	4.2					
751120		10.0	5.6	7.7	4.500	0.006	970	11.80	2.4		0.00	0.2	52	69
751013		16.0	4.2	8.0	5.000		690	11.00	2.3					
750910		21.0	6.4	8.0	2.400		5600	4.80	3.1					
750825			6.5	8.1	1.700		2900	0.08	3.6					
750806		22.0	7.2	8.1	3.100	0.005	400	0.15	5.8		0.00	2.0	84	85
750630		25.5	6.3	8.6	1.100		3700	0.34	5.8					
750515		19.0	7.3	8.3	1.100	0.000	1500	1.20	5.3		0.00	2.3	29	71
750326		2.0	13.2	7.8	0.990		30	1.70	4.9					
750203		1.0	13.3	8.0	1.300		80	2.10	2.8	667				
741121		5.5	10.8	7.9	2.900	0.000	270	3.20	3.2	767	0.07	0.6	40	87
741021		9.0	7.7	7.5	5.000		7900	2.80	3.7	933				

DGJ 01 TROUBLESOME CREEK
COLCHESTER - FANDOM ROAD BRIDGE SOUTH COLCHESTER --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770906	0.010			0.000			0.000	0.00	0.21	0.5			0.0	
770803	0.010			0.000				0.00	0.49	1.0			0.0	
770712	0.010			0.000				0.00	0.46	0.1	0.00		0.0	
770607	0.010	0.1	0.5	0.000	0.00	0.00	0.000	0.00	0.61	0.1	0.00	0.000	0.0	1.0
770323	0.000	0.1	0.7	0.000	0.00	0.00	0.000	0.01	0.44	0.0	0.00	0.000	0.0	0.4
770228	0.000	0.1	0.8	0.000	0.00	0.00	0.000	0.01	0.57		0.00	0.000	0.1	0.7
761027	0.000	0.1	0.8	0.000	0.00	0.00	0.000	0.01	0.24	0.2	0.00	0.000	0.0	0.8
760713	0.000	0.1	0.9	0.000	0.00	0.00	0.000	0.00	0.21	0.0	0.00	0.000	0.0	0.6
760429	0.000	0.2	0.8	0.000	0.00	0.00	0.000	0.00	0.25	0.0	0.00	0.000	0.0	0.3

DGJ 01 TROUBLESOME CREEK
COLCHESTER - FANDON ROAD BRIDGE SOUTH COLCHESTER --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOOR-IDE (MG/L)
760204	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.63	0.0	0.00	0.000	0.0	0.5
751120	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.6
750806	0.005	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.32	0.0	0.00	0.000	0.0	1.0
750515	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.40	0.0	0.00	0.000	0.0	0.3
741121	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.09	0.43	0.1	0.00	0.000	0.0	0.5

DGJ 01 TROUBLESOME CREEK
COLCHESTER - FANDON ROAD BRIDGE SOUTH COLCHESTER —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770906				1.2		0.00						126	0
770803				1.7		0.00						50	0
770712				1.6		0.00						52	0
770323											248	188	
770228											222	202	
761027						0.00							
760429								0.60					
750515								0.50					
750326								0.40					
741121								1.10					
741021								1.40					

DGL 01 EAST FORK LA MOINE RIVER
US 136 BRIDGE 5 MI WEST OF COLCHESTER
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770607		20.5		8.4	0.160	0.005		0.09	3.5	617	0.00	0.8	33	87
770510		16.6		8.0	0.450			0.18	10.0	483				
770413		18.0		8.8	0.260			0.01	1.1	550	0.00	0.8	36	76
770321		6.5	12.2	8.2	0.170	0.000		0.40	2.7	633	0.01	0.5	36	81
770228		1.5	11.6	7.8	0.420		40	1.10	2.1	433				
761209		1.0	10.4	7.8	0.150	0.000	10	0.01	0.0	867	0.00	0.5	56	120
761103		6.0		8.1	0.270			0.01	0.0	633				
760927		16.0	6.8	8.2	0.300		7600	0.07	0.2	633				
760812		22.0	6.5	7.8	0.370	0.007	8500	0.09	0.1	500	0.01	5.6	31	110
760713		28.0		8.4	0.180			0.07	2.0	567				
760623		19.0		8.4	0.180			0.02	6.3	533				
760518		17.0		7.9	0.550	0.000		0.28	6.1	333	0.03	31.2	17	37
760429		13.0		7.8	0.350		1900	0.21	8.8	417				
760406		14.5		8.3	0.120			0.03	6.4	517				
760311		6.5		8.0	0.190	0.000		0.19	7.6	467	0.01	1.4	18	46
760223		4.5	12.6	8.3	0.290		570	0.28	5.4	500				
760126		0.5	12.6	8.2	0.110		90	0.22	3.2	683				
751209		2.0	15.0	8.2	0.090	0.000		0.13	2.9	550	0.00	0.3	27	62
751117		9.5	14.4	8.5	0.130		70	0.03	0.2	617				
751022		15.0	7.7	8.2	0.150		440	0.04	0.1	650				
750924		16.0	8.5	8.3	0.190	0.000	2300	0.04	1.3	533	0.00	2.2	20	50
750825		24.5	6.8	8.2	0.240		800	0.08	0.4	467				
750715		23.0	8.8	8.4	0.180		110	0.03	4.5	517				
750603		20.0	8.6	8.1	0.380	0.000	2300	0.12	7.9	400	0.00	5.9	16	44
750501		16.0	9.5	8.2	0.200		250	0.04	6.0	450				
750403		3.5	12.9	8.2	0.250		1100	0.16	5.2	383				
750312		4.0	13.0	8.1	0.180	0.000	70	0.11	5.3	450	0.00	0.9	17	58
750213		0.5	12.6	7.8	0.190		120	0.20	4.8	600				
750113		0.5	14.4	8.2	0.240		140	0.20	4.8	533				
741218		1.0	14.2	8.1	0.280	0.000	1400	0.30	4.1	550	0.00	1.8	16	52
741119		8.0	11.5	8.1	0.300	0.000	380	0.30	2.0	733				
741009		13.5	11.3	8.2	0.140	0.000	140	0.00	0.0	817				

DGL 01 EAST FORK LA MOINE RIVER
US 136 BRIDGE 5 MI WEST OF COLCHESTER --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770607	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.0	0.4
770413			0.2	0.000					0.37				0.0	
770321	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.31	0.0	0.00	0.000	0.0	0.2
761209	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.16	0.0	0.00	0.000	0.0	0.4
760812	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.39	0.0	0.00	0.000	0.0	0.3
760518	0.000	0.4	1.1	0.000	0.00	0.02	0.000	0.04	0.95	0.0	0.00	0.000	0.1	0.3
760311	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.02	0.20	0.0	0.00	0.020	0.0	0.2
751209	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.15	0.0	0.00	0.000	0.0	0.3
750924	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.15	0.23	0.0	0.00	0.000	0.0	0.3
750603	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.00	0.37	0.0	0.00	0.000	0.0	0.3
750312	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.10	0.1	0.00	0.000	0.0	0.2
741218	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.3

DGL 01 EAST FORK LA MOINE RIVER
US 136 BRIDGE 5 MI WEST OF COLCHESTER --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770413											237	155	
770321											265	180	
760518								0.30					
760311								0.50					
751209								0.30					
750924								0.20					
750603								0.40					
750312								0.70					
741218								0.80					
741119								0.90					
741009								0.30					

DH 01 SUGAR CREEK
ROUTE 100 BRIDGE 2 MI NORTH OF FREDERICK
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620		25.5	8.0	8.2	0.130	0.005	100	0.00	0.0	683	0.00	0.6	13	69
770518		23.5		8.2	0.080			0.01	0.9	650				
770426		15.0		8.3	0.080			0.01	0.1	783	0.01	0.5	20	150
770329		13.5		7.8	0.300	0.000		0.35	1.5	467	0.02	8.9	15	87
770307		6.0	12.8	8.1	0.120		20	0.51	0.7	833			32	160
770214		0.5	11.6	7.8	0.680		2400	0.73	1.8	367				
770103		0.5	16.0	8.0	0.030	0.005	20	0.04	0.0	1233	0.01	0.9	21	220
761206		0.5	11.1	7.6	0.050			0.03	0.1	1067				
761020		8.0		7.9	0.160			0.05	0.0	683				
760920		19.0	8.6	8.4	0.280	0.005	500	0.02	0.0	717	0.00	1.6	10	96
760810		24.0		8.3	0.260			0.01	0.0	583				
760712		28.5	4.6	8.3	0.150		120	0.14	0.1	683				
760621		21.0		8.0	0.180	0.000		0.06	0.1	667	0.00	1.2	11	7
760517		17.0	8.1	8.4	0.170		7500	0.07	3.3	583				
760421		14.5		8.0	1.300			0.29	1.9	450				
760405		14.0	10.5	8.3	0.040	0.000	70	0.11	0.8	667	0.00	0.4	12	90
760309		6.5		8.1	0.070			0.19	3.9	633				
760204		0.5		7.8	0.070			0.24	1.5	700				
760114		0.5		8.2	0.030	0.000		0.13	1.6	800	0.01	0.3	12	120
751208		3.0	12.9	8.2	0.070		270	0.33	1.5	717				
751105		18.0	9.5	8.1	0.160		500	0.08	0.2	733				
751020		13.0	9.7	8.4	0.180	0.005	3500	0.05	0.3	683	0.00	1.2	10	112
750922		15.5	9.2	8.4	0.200		4300	0.08	0.6	583				
750818		25.5	7.6	8.3	0.025		460	0.14	0.6	517				
750710		24.0	7.2	8.3	0.240	0.005	5000	0.19	1.1	483	0.00	15.4	8	55

DH 01 SUGAR CREEK
ROUTE 100 BRIDGE 2 MI NORTH OF FREDERICK --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750521		21.0	6.9	8.4	0.250		530	0.18	1.4	633				
750421		13.0	10.6	8.3	0.190		260	0.17	2.0	600				
750401		8.0	11.4	8.3	0.300	0.000	320	0.17	4.0	567	0.00	1.0	11	78
750305		1.5	13.3	8.3	0.120			0.14	3.1	633				
750204		3.0	13.6	8.3	0.100		100	0.00	2.2	600				
750106		1.5	14.8	8.3	0.160	0.000	50	0.10	3.5	650	0.00	0.6	13	3
741204		0.5	16.6	8.2	0.120	0.000	90	0.10	0.7	900				
741030		17.0	7.3	8.1	0.230	0.000	50	0.10	0.0	883				
741002		10.5	9.6	8.1	0.120	0.000	210	0.00	0.1	833	0.00	0.8	9	118

DH 01 SUGAR CREEK
ROUTE 100 BRIDGE 2 MI NORTH OF FREDERICK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770620	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.70	0.0	0.00	0.000	0.0	0.3
770426			0.2	0.000					0.32				0.0	
770329	0.000	0.2	0.5	0.000	0.00	0.01	0.000	0.01	1.10	0.0	0.00	0.000	0.0	0.2
770307			0.3											0.3
770103	0.000	0.0	0.2	0.010	0.00	0.00	0.000	0.00	0.35	0.0	0.00	0.000	0.0	0.3
760920	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.01	0.97	0.0	0.00	0.000	0.0	0.3
760621	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.02	0.60	0.0	0.00	0.000	0.0	0.3
760405	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.00	0.25	0.0	0.00	0.000	0.0	0.3
760114	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.2
751020	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.34	0.0	0.00	0.000	0.0	0.2
750710	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.02	0.66	0.0	0.00	0.000	0.0	0.3
750401	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.2
750106	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.16	0.2	0.00	0.000	0.0	0.2
741002	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.59	0.1	0.00	0.000	0.0	0.3

DH 01 SUGAR CREEK
ROUTE 100 BRIDGE 2 MI NORTH OF FREDERICK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	MBE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770426											301	251	
770329											216	86	
770307											390	225	
760405								0.10					
760114								0.20					
751020								0.10					
750710								0.10					
750401								0.50					
750106								0.60					
741204								0.50					
741030								0.30					
741002								0.20					

DJ 01 SPOON RIVER
ROUTE 78-97 BRIDGE NORTHWEST OF HAVANA
LAB: CHAMPAIGN DISCHARGE DATA: 05570000 SPOON RIVER AT SEVILLE, IL
DRAINAGE AREA: 1636 RATIO: 1.13

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606	277	24.5	7.4	8.0	0.260		120	0.04	4.4					
770511	1950	15.5	8.9	8.0	0.630		820	0.10	8.2					

DJ 01 SPOON RIVER
ROUTE 78-97 BRIDGE NORTHWEST OF HAVANA --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770418	415		12.6	8.6	0.240	0.000	10	0.01	1.3		0.00	0.6	26	120
770321	772			8.2	0.130		50	0.26	3.6		0.01	0.7	65	160
770221	293	1.0	8.0	8.3	0.300		330	0.05	4.4					
761213	79	0.0	16.2	8.0	0.130			0.01	0.9					
761025	120	9.0	11.7	8.3	0.250		60	0.03	0.1					
760927	202		8.5	8.2	0.310	0.005	1400	0.15	0.3		0.00	1.1	22	170
760901	163	25.5	5.7	7.8	0.250		20	0.11	0.0					
760804	331	21.0		8.4	0.220		170	0.05	1.9					
760706	465	25.5	7.3	8.2	0.230	0.000	70	0.06	6.0		0.00	1.3	20	110
760607	1210	23.0	8.5	8.3	0.320			0.01	8.8					
760505	2500	15.5	9.7	8.0	0.330		350	0.05	8.3					
760331	1590	10.0	10.5	8.0	0.220	0.000	800	0.07	5.3		0.00	1.5	22	110
760301	1250	9.0	10.5	8.4	0.090		110	0.06	5.3					
760204	2590	0.5		8.0	0.130			0.38	5.1					
760128	350			8.4	0.090	0.000	580	0.33	4.0		0.00	0.6	22	140
751201	1390	3.5	11.0	8.0	1.000			0.32	1.9					
751120	201	10.0	10.4	8.2	0.170		160	0.10	7.6					
751013	204	18.5	7.5	8.5	0.510	0.000	800	0.22	3.4		0.00	2.8	59	103
750910	371	22.0	8.2	8.4	0.160		1200	0.07	1.5		0.00	2.2	20	148
750806	397	26.0	9.6	8.4	0.220		300	0.09	0.0					
750630	1630	25.5	7.9	8.2	0.540	0.000	1300	0.15	6.1		0.01	10.0	17	87
750519	1000	21.0	8.6	8.3	0.140	0.000	90	0.02	5.5		0.01	1.4	18	108
750401	2700	8.0	12.2	8.1	0.450		900	0.12	6.4					
750319	3270	3.0	11.6	8.0	1.300		1500	0.69	3.3					
750203	845	1.0	14.2	8.1	0.730	0.000	210	0.40	3.4	633	0.00	2.8		
741121	324	4.5	12.2	8.2	0.120	0.000	230	0.20	1.5	967				
741021	114	11.0	10.4	8.4	0.140	0.000	6500	0.00	0.0	967	0.10	0.9	25	200

DJ 01 SPOON RIVER
ROUTE 78-97 BRIDGE NORTHWEST OF HAVANA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770418	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.16	0.0	0.00	0.000	0.0	0.3
770321			0.4	0.000					0.15				0.0	
760927	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.05	0.29	0.0	0.00	0.000	0.0	0.3
760706	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.42	0.30	0.0	0.00	0.000	0.0	0.3
760331	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.05	0.25	0.0	0.00	0.000	0.0	0.2
760128	0.000	0.2	0.3	0.000	0.00	0.00	0.000	0.00	0.14	0.0	0.00	0.000	0.1	0.3
751013	0.000	0.1	0.6	0.000	0.00	0.00	0.000	0.02	0.23	0.0	0.00	0.000	0.0	0.7
750910	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.21	0.0	0.00	0.000	0.0	0.3
750630	0.000	0.2	0.0	0.000	0.00	0.00	0.000	0.05	0.90	0.0	0.00	0.000	0.0	0.4
750519	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.04	0.20	0.0	0.00	0.000	0.0	0.3
750203	0.000	0.1		0.000	0.00	0.00	0.000	0.07	0.28	0.0	0.00	0.000	0.0	
741021	0.000	0.1		0.000	0.00	0.00	0.000	0.20	0.32	0.0	0.00	0.010	0.0	0.3

DJ 01 SPOON RIVER
ROUTE 78-97 BRIDGE NORTHWEST OF HAVANA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	SBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770418											295	203	
770321											389	222	
750203								0.50					
741121								0.70					
741021								0.50					

DJ 02 SPOON RIVER
US 150 BRIDGE 9 MI EAST OF JUNCTION WITH INTERSTATE 74
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		26.5	10.3	8.5	0.180		110	0.05	1.8					
770523		23.5	8.2	8.1	0.360	0.000	310	0.06	6.1		0.00	1.1	33	75
770504		19.0	8.9	8.1	0.220		1800	0.05	2.2					
770323		5.5	12.6	8.0	0.090		1000	0.37	4.0		0.00	1.0	42	130
770228		1.5	12.0	7.8	0.360	0.013	190	1.20	2.9		0.01	0.9	34	110
770216		0.5		7.4	1.100		1800	1.80	2.8					
761220		0.0	16.5	8.0	0.240		60	0.21	1.3					
761008		3.0	14.1	8.1	0.070	0.005	20	0.02	0.2		0.00	0.6	36	140
760929		14.5	9.8	8.3	0.250		270	0.05	0.3					
760907		21.0	9.3	8.2	0.220			0.01	0.0					
760810		22.0	8.4	8.4	0.150	0.009	510	0.01	1.8		0.00	0.7	32	120
760712		26.5	13.0	8.3	0.120		90	0.03	4.9					
760609		21.5	8.0	8.1	0.160		60	0.09	10.0					
760510		15.5	9.3	8.2	0.230	0.005	470	0.02	11.0		0.00	1.2	26	70
760407		14.5	10.5	8.4	0.100		110	0.05	7.8					
760308		4.5	11.5	8.1	0.430		1000	0.09	9.7					
760210		3.0	11.6	7.9	0.490	0.014	5100	0.89	4.1		0.00	1.5	30	64
760121		0.5	11.1	8.0	0.090		1400	0.28	6.3					
751203		0.5	14.0	8.3	0.340		43000	0.70	4.2					
751118		10.0	12.0	8.5	0.100	0.000	60	0.06	1.7		0.01	0.4	35	95
751015		16.5	8.1	8.0	0.260		1400	0.13	0.8					
750915		21.0	9.9	8.5	0.100		220	0.02	2.5					
750804		25.5	11.6	8.7	0.140	0.005	2600	0.06	1.9		0.00	0.8	29	71
750702		24.0	8.2	8.3	0.350		900	0.07	7.7					
750609			9.1	8.4	0.130		180	0.03	7.6					
750519		21.0	8.5	8.3	0.160	0.000	250	0.06	8.6		0.00	2.0	21	78
750415		9.0	11.5	8.4	0.140		260	0.02	7.2					
750318		3.5	11.4	7.6	0.860		1400	0.90	3.1					
750227		0.5	12.8	8.2	0.240		290	0.50	4.9					
741205		1.0	16.2	8.3	0.150	0.000	0	0.10	1.3	1000				
741125		4.0	13.0	8.3	0.140	0.000	240	0.10	1.2	900	0.01	0.4	34	114
741028		14.5	10.4	8.4	0.220	0.000	230	0.00	0.0	917				
741017		13.5	12.6	8.5	0.190	0.000	2100	0.00	0.1	700				

DJ 02 SPOON RIVER
US 150 BRIDGE 9 MI EAST OF JUNCTION WITH INTERSTATE 74 --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770523	0.000	0.1	0.6	0.000	0.00	0.00	0.000	0.00	0.26	0.0	0.00	0.000	0.0	0.3
770323			0.6	0.000					0.28				0.0	
770228	0.000	0.1	0.6	0.000	0.00	0.00	0.000	0.01	0.51	0.0	0.00	0.000	0.1	0.3
761008	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.31	0.2	0.00	0.000	0.0	0.3
760810	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.10	0.18		0.00	0.000	0.0	0.3
760510	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.05	0.20	0.0	0.00	0.000	0.1	0.3
760210	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.00	0.23	0.0	0.00	0.000	0.0	0.2
751118	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.19	0.1	0.00	0.000	0.0	0.3
750804	0.001	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.09	0.0	0.00	0.000	0.0	0.4
750519	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.04	0.20	0.0	0.00	0.000	0.0	0.3
741125	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.23	0.0	0.00	0.000	0.0	0.3

DJ 02 SPOON RIVER
US 150 BRIDGE 9 MI EAST OF JUNCTION WITH INTERSTATE 74 --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770323											365	224	
770228											282	135	
741205								0.80					
741125								0.60					

DJ 02 SPOON RIVER
US 150 BRIDGE 9 MI EAST OF JUNCTION WITH INTERSTATE 74 --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	AJBL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACOJ) (MG/L)
741028								0.40					
741017								0.60					

DJ 03 SPOON RIVER
ROUTE 9 BRIDGE 2 MI WEST OF BLYTON
LAB: CHAMPAIGN DISCHARGE DATA: 05570000 SPOON RIVER AT SEVILLE, IL
DRAINAGE AREA: 1636 RATIO: 0.90

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606	221	24.5	8.3	8.1	0.260	0.000	200	0.03	5.2		0.00	1.0	26	68
770511	1560	15.5	9.0	8.1	0.560		7600	0.10	8.9					
770418	331	21.5	12.0	8.5	0.230		10	0.03	1.9					
770321	615	5.5	12.0	8.2	0.110	0.005	170	0.27	3.3		0.01	0.8	26	116
770221	233	1.0	9.7	7.7	0.590	0.011	10	1.40	1.9		0.01	0.8	30	71
761213	62	0.5		8.0	0.040	0.005		0.01	1.3		0.00	0.4	51	160
761025	96	8.0	11.9	8.2	0.140		40	0.01	0.7					
760927	161	15.5		8.3	0.310		8500	0.06	0.4					
760901	130	23.5	10.3	8.1	0.320	0.000	30	0.01	0.0		0.00	0.9	22	93
760804	263	21.0		8.4	0.170		240	0.01	1.4					
760706	370	25.5	8.0	8.3	0.270		190	0.07	6.5					
760607	962	21.5	8.4	8.4	0.310	0.000	630	0.01	9.5		0.01	3.0	30	74
760505	1990	14.5	10.0	8.0	0.240		40	0.06	9.3					
760331	1270	10.0	10.6	7.6	0.350		5500	0.08	6.0					
760301	998	9.0	10.6	8.4	0.110		420	0.09	5.7		0.01	2.4	21	87
760204	260	0.5		7.9	0.120		70	0.32	4.9					
760106	359	0.0	13.5	8.2	0.140		100	0.24	6.1	833				
751201	1110		11.9	8.1	0.330	0.006	100	0.32	2.4		0.01	1.2	30	94
751120	160	9.5	10.6	8.3	0.200		400	0.85	1.2					
751013	162	18.0	13.3	8.7	0.120		20	0.05	0.3					
750910	296	21.0	10.2	8.6	0.170		900	0.06	1.7					
750806	316	25.5	10.5	8.5	0.280		4300	0.05	0.3					
750630	1300	25.0	6.3	8.1	0.670		13000	0.22	6.6					
750616	2360	18.0	7.1	8.6	1.800	0.000	75000	0.56	4.3		0.08	33.0	14	54
750519	798	21.0	8.4	8.4	0.180		370	0.06	6.3					
750515	989	15.5	9.1	8.5	0.290		400	0.07	6.4					
750415	1280	9.0	11.2	8.4	0.170		180	0.01	6.5					
750319	2600	3.5	10.3	7.9	1.100	0.000	2700	0.69	3.4		0.03	14.0	11	43
750227	1260	0.5	12.4	8.1	0.340		1000	0.50	4.1					
750203	673	1.0	13.0	8.0	0.720		1200	0.70	2.8	533	0.01	5.7	20	80
741121	258	4.5	12.4	8.2	0.130	0.000	680	0.30	1.7	883				
741021	90	10.0	12.5	8.3	0.070	0.000	4500	0.10	0.0	833	0.12	0.9	25	150

DJ 03 SPOON RIVER
ROUTE 9 BRIDGE 2 MI WEST OF BLYTON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770606	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.01	0.23	0.0	0.00	0.000	0.0	0.3
770321	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.00	0.15	0.0	0.00	0.000	0.1	0.1
770221	0.000	0.1	0.6	0.000	0.00	0.00	0.000	0.00	0.48	0.0	0.00	0.000	0.0	0.2
761213	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.29	0.2	0.00	0.000	0.0	0.3
760901	0.000	0.1	0.1	0.000	0.00	0.00		0.28	0.31	0.0	0.00	0.000	0.0	0.3
760607	0.000	0.3	0.3	0.000	0.00	0.00	0.000	0.09	0.31	0.0	0.00	0.000	0.0	0.3
760301	0.000	0.1	0.3	0.000	0.00	0.00		0.15	0.35	0.0	0.00	0.000	0.1	0.2
751201	0.000	0.2	0.3	0.000	0.00	0.00	0.000	0.02	0.61	0.0	0.00	0.000	0.0	0.2
750910								0.00						
750616	0.006	0.9	0.1	0.003	0.00	0.04	0.000	0.05	2.20	0.2	0.00	0.005	0.2	0.4
750319	0.002	0.2	0.2	0.000	0.00	0.00	0.000	0.04	0.90	0.0	0.00	0.000	0.0	0.2
750203	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.05	0.34	0.0	0.00	0.000	0.0	0.3
741021	0.000	0.1		0.000	0.00	0.00	0.000	0.26	0.32	0.0	0.00	0.000	0.0	0.2

DJ 03 SPOON RIVER
ROUTE 9 BRIDGE 2 MI WEST OF BLYTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO- GEN (MG/L)	KJEL NITRO- GEN (MG/L)	SUS- PENDED SOLIDS (MG/L)	CHROM- IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID- ITY UNITS	BOE (MG/L)	HARD- NESS (CACO3) (MG/L)	ALKA- LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770606						0.00							
770321											363	229	
770221											220	206	
750319								0.30					
750203								0.50					
741121								0.70					
741021								0.50					

DJ 04 SPOON RIVER
ROUTE 116 BRIDGE AT LONDON MILLS
LAB: CHAMPAIGN DISCHARGE DATA: 05569500 SPOON RIVER AT LONDON MILLS, IL
DRAINAGE AREA: 1062 RATIO: 1.00

DATE	DIS- CHARGE (CFS)	TEMP- ERA- TURE DEG/C	DIS- SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS- PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO- GEN (MG/L)	NO3+NO2 NITRO- GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR- IDE (MG/L)	SULFATE (SO4) (MG/L)
770606	148	24.5	7.6	8.1	0.220		400	0.05	5.1					
770511	878	15.5	9.2	8.2	0.450		3900	0.07	8.9					
770418	235	21.0	11.0	8.4	0.190	0.000	280	0.07	1.6		0.00	0.7	30	98
770321	387	5.5	12.0	8.2	0.140			0.32	3.0		0.00	0.5	32	123
770221	62	1.0	9.8	7.7	0.630		50	1.50	2.0					
761213	31	0.5	16.0	7.6	0.050		500	0.09	1.2					
761025	87	7.0	10.6	7.8	0.440		340	0.02	0.4					
760927	91	15.0		8.1	0.290	0.005	6000	0.09	1.0		0.00	1.5	33	150
760901	60	23.0	7.4	8.1	0.200		190	0.09	0.0					
760804	137	21.0		8.4	0.130		450	0.01	1.1					
760706	276	25.0	7.4	8.3	0.270	0.005	510	0.08	7.1		0.03	1.6	26	81
760607	760	21.5	8.2	8.3	0.270		450	0.01	10.0					
760505		14.5	9.9	8.0	0.010		230	0.04	9.6					
760331	902	10.0	10.7	8.0	0.200	0.000	2800	0.10	6.7		0.02	1.2	24	91
760301	1020	9.0	10.6	8.5	0.220		2100	0.12	5.3					
760204	160	0.5		7.9	0.210		230	0.39	5.1					
760106	250	0.0	13.2	8.2	0.120	0.000	40	0.28	6.0	833	0.01	0.4	31	120
751201	651	0.5	12.1	8.0	0.390		20000	0.42	1.8					
751120	97	9.5	10.0	8.2	0.140		490	0.13	1.1					
751013	82	18.0	9.8	8.5	0.090	0.005	70	0.03	0.4		0.00	0.4	30	116
750910	165	21.0	9.0	8.5	0.150		1700	0.02	2.0					
750806	210	21.0	6.3	8.1	0.400			0.16	1.0					
750630	1160	24.5	6.5	7.9	1.400	0.005	13000	0.72	4.8		0.07	49.0	14	46
750616	2000	18.0		7.7	2.400		24000	1.00	5.6					
750527	1670		5.9	7.9	1.800		30000	0.28	5.0					
750515	784	19.0	9.0	8.3	0.150		500	0.06	6.7					
750415	818	9.0	11.1	8.4	0.130	0.000	170	0.01	6.5		0.00	1.4	19	84
750326	734	3.5	12.3	8.2	0.270		1000	0.15	6.4					
750319	2190	3.5	10.3	8.1	0.010		1500	0.72	3.5					
741121	139	6.5	13.0	8.3	0.140	0.000	310	0.30	1.4	950				
741021	67	9.0	11.0	8.4	0.090	0.000	7300	0.00	0.0	933	0.12	0.7	36	155

DJ 04 SPOON RIVER
ROUTE 116 BRIDGE AT LONDON MILLS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM- IUM (MG/L)	TRI CHROM- IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG- ANESE (MG/L)	MERCURY (UG/L)	SEL- ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR- IDE (MG/L)
770418	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.21	0.0	0.00	0.000	0.0	0.3
770321			0.3	0.000					0.20				0.0	
760927	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.29	0.0	0.00	0.000	0.0	0.3
760706	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.30	0.20	0.0	0.00	0.000	0.1	0.4
760331	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.29	0.19	0.0	0.00	0.000	0.1	0.2
760106	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.2
751013	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.3
750630	0.005	0.7	0.0	0.000	0.00	0.05	0.000	0.05	2.10	0.0	0.00	0.002	0.2	0.4
750415	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.03	0.20	0.0	0.00	0.000	0.0	0.3
741021	0.000	0.1		0.000	0.00	0.00	0.000	0.18	0.32	0.0	0.00	0.000	0.0	0.2

DJ 04 SPOON RIVER
ROUTE 116 BRIDGE AT LONDON MILLS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	HBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770418											293	203	
770321											375	240	
750415								0.50					
750326								0.40					
741121								0.70					
741021								0.50					

DJ 05 SPOON RIVER
ROUTE 78 BRIDGE NORTH OF LAURA
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		26.0	7.3	8.5	0.310		50	0.07	0.2					
770523		21.0	7.7	8.2	0.250	0.000	240	0.06	6.9		0.00	0.8	40	72
770504		19.0	7.8	7.8	0.250		400	0.07	2.1					
770323		6.5	12.2	8.2	0.250		260	0.58	4.2		0.00	0.5	54	87
770228		1.5	12.1	7.9	0.380	0.016	190	1.50	2.5		0.00	0.7	45	27
770216		0.5		7.5	0.900		800	1.40	3.0					
761220		0.5	13.6	7.9	0.490		210	1.00	1.4					
761108		1.0	12.2	8.1	0.170	0.005		0.01	0.6		0.00	0.3	72	110
760929		13.0	9.3	8.3	0.220		250	0.03	0.6					
760907		20.0	7.0	8.2	0.250		120	0.05	0.2					
760810		23.0	6.6	8.2	0.240	0.009	360	0.14	1.7		0.00	0.9	44	93
760712		26.5	7.8	8.2	0.190		60	0.14	5.3					
760609		23.0	8.0	8.0	0.150		220	0.10	10.0					
760510		15.5	9.5	8.3	0.310	0.000	1200	0.03	13.0		0.51	1.0	24	60
760407		13.0	10.1	8.3	0.100		1200	0.04	8.9					
760308		4.5	11.8	8.1	0.310		2800	0.08	10.0					
760210		3.0	12.1	7.9	0.610	0.013	7000	0.90	3.6		0.00	3.1	29	50
760121		0.5	11.4	8.0	0.130		5300	0.37	6.2					
751203		2.0	13.6	8.3	0.220		145000	0.44	4.8					
751118		10.0	10.0	8.5	0.070	0.000	350	0.06	2.3		0.02	0.5	48	93
751015		17.0	5.3	8.2	0.410	0.005	8100	0.17	1.3		0.00	2.8	33	76
750915		21.0	8.9	8.5	0.100		270	0.05	2.5					
750804		24.5	7.3	8.4	0.140	0.005	300	0.20	2.0	700	0.00	0.8	41	80
750702		23.5	8.0	8.4	0.380		1100	0.10	8.3					
750609			8.9	8.4	0.410		390	0.06	8.1					
750519		21.0	8.8	8.4	0.210	0.000	1100	0.06	8.1		0.00	1.8	26	71
750415		9.0	11.1	8.3	0.150		3200	0.05	8.1					
750318		3.5	12.0	7.7	1.300		1400	0.85	3.5					
750227		0.5	12.8	8.1	0.230		1400	0.40	5.9					
741205		1.0	17.0	8.3	0.280	0.000	70	0.20	1.8	1000				
741125		3.5	11.9	8.4	0.150	0.000	170	0.10	1.6	833	0.01	0.2	41	104
741028			11.2	8.4	0.470	0.000	250	0.00	0.0	917				
741017		13.5	9.2	8.2	0.170	0.000	5800	0.00	0.6	900				

DJ 05 SPOON RIVER
ROUTE 78 BRIDGE NORTH OF LAURA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770523	0.000	0.1	0.6	0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.3
770323			0.7	0.000					0.19				0.0	
770228	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.01	0.49	0.0	0.00	0.000	0.0	0.3
761108	0.000	0.2	0.3	0.000	0.00	0.00		0.00	0.19	0.2	0.00	0.000	0.0	0.3
760810	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.08	0.17		0.00	0.000	0.0	0.3
760510	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.65	0.19	0.0	0.00	0.000	0.1	0.3
760210	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.28	0.0	0.00	0.000	0.0	0.2
751118	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.09	0.29	0.1	0.00	0.000	0.0	0.3
751015	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.33	0.0	0.00	0.000	0.0	0.3

DJ 05 SPOON RIVER
ROUTE 78 BRIDGE NORTH OF LAUHA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
750804	0.001	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.4
750519	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.02	1.60	0.0	0.00	0.000	0.0	0.3
741125	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.16	0.0	0.00	0.000	0.0	0.3

DJ 05 SPOON RIVER
ROUTE 78 BRIDGE NORTH OF LAUHA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	SBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770323											368	257	
770228											273	181	
750804					52								
741205								0.90					
741125								0.70					
741028								0.50					
741017								0.70					

DJ 06 SPOON RIVER
ROUTE 17 BRIDGE 2 MI WEST OF WYOMING
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770608		19.0	9.8	8.4	0.260	0.000	100	0.00	4.1	962	0.00	0.6	83	110
770502		18.0	10.5	8.5	0.260	0.000	40	0.00	1.9	973	0.00	0.8	80	115
770404		9.0	9.6	8.4	0.260	0.007	50	0.24	5.7	732	0.01	2.0	43	92
770307		0.0	12.2	8.5	0.610	0.005	10	2.70	1.2	1020	0.00	0.7	95	125
761108		0.0	17.9	8.6	0.310		100	0.00	0.7	1233				
761018		4.5	11.3	8.4	0.150		100	0.02	0.3	950				
760927		14.5	8.2	8.3	0.150	0.000	1800	0.05	0.4	933	0.00	1.2	70	215
760809		20.0	9.1	8.4	0.290		3300	0.01	1.7	933				
760712		24.5	12.4	8.4	0.210		100	0.08	4.8	750				
760602		16.5	9.1	8.5	0.280	0.000	1300	0.01	11.0	683	0.00	0.9	27	50
760503		6.5	10.8	8.4	0.220		200	0.00	12.0	667				
760322		8.0	12.0	8.5	0.170	0.000	100	0.04	9.1	700	0.05	0.6	26	74
760217		4.5	11.2	8.3	0.450		3000	0.33	6.5	650				
751103		13.5	9.0	8.2	0.250		100	0.05	1.3	933				
750820		23.5	9.6	8.4	0.280		500	0.06	0.7	950				
750603		16.5	8.4	8.4	0.320	0.000	100	0.08	7.2	733	0.11	1.0	35	69
750421		10.0	10.4	7.9	0.330		900	0.14	8.5	650				
750326		4.0	12.9	8.6	0.270	0.000	100	0.25	6.2	717	0.05	1.2	32	75
750120		0.5	13.1	8.5	0.310	0.000	100	0.70	4.1	867				
741017		11.5	8.3	8.5	0.250	0.000	200	0.02	0.6	1017				

DJ 06 SPOON RIVER
ROUTE 17 BRIDGE 2 MI WEST OF WYOMING --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770608	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.30	0.0	0.00	0.000	0.0	0.4
770502	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.66	0.0	0.00	0.000	0.0	0.4
770404	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.42	0.0	0.00	0.000	0.0	0.3
770307	0.000	0.0	0.4	0.000	0.00	0.00	0.000	0.00	0.68	0.0	0.00	0.000	0.0	0.3
760927	0.000	0.2	0.4	0.000	0.00	0.00	0.000	0.00	0.87	0.0	0.00	0.000	0.0	0.4
760602	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.4
760322	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.15	0.14	0.0	0.00	0.000	0.0	0.3
750603	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.11	0.20	0.0	0.00	0.000	0.0	0.4

DJ 06 SPOON RIVER
ROUTE 17 BRIDGE 2 MI WEST OF WYOMING --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
750326	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.03	0.17	0.0	0.00	0.000	0.0	0.3

DJ 06 SPOON RIVER
ROUTE 17 BRIDGE 2 MI WEST OF WYOMING --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770608											410	300	
770502											400	300	
770404											350	240	
770307											340	250	
741017								0.20					

DJB 01 BIG CREEK
COUNTY ROAD BRIDGE 4 MI WEST OF LEWISTOWN
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606		23.5	11.4	8.2	0.530		290	0.01	0.7					
770511		15.5	9.1	8.0	0.590		620	0.25	3.3					
770418		20.5	12.3	8.5	0.330	0.000	30	0.00	1.0		0.01	0.6	32	520
770321		5.5	11.7	8.1	0.260		90	0.60	4.4		0.01	0.7	33	500
770221		0.5	11.0	7.8	0.660			1.00	1.8					
761213		0.0	15.8	8.0	1.000		10	0.42	2.6					
761025		9.5	13.7	8.2	0.750		100	0.01	1.1					
760927		15.5		8.2	1.300	0.008	1300	0.34	1.5		0.00	1.5	36	570
760901		21.5	10.8	8.3	0.360		220	0.03	1.2					
760804		21.0		8.3	0.360		570	0.01	1.2					
760706		25.5		8.5	0.410	0.005	60	0.07	0.8		0.02	0.7	28	700
760607		23.0	9.0	8.3	0.310		140	0.06	1.3					
760505		15.5	9.6	8.1	0.170		330	0.07	1.8					
760331		10.0	12.5	8.1	0.140	0.000	5600	0.21	1.5		0.01	0.5	24	570
760301		9.0	11.0	8.3	0.120		6100	0.43	1.9					
760204		0.5		8.1	0.370		90	0.39	1.6					
760106		0.0	13.7	8.2	0.210	0.000	210	0.41	1.7		0.00	0.8	30	600
751201		0.5	12.4	8.1	0.590		8600	0.44	1.8					
751120		9.5	14.0	8.3	0.220		610	0.10	7.6					
751013		18.5	12.0	8.6	0.380	0.005	90	0.02	0.6		0.00	0.6	26	589
750910		21.0	8.2	8.3	0.290		1700	0.10	1.3					
750806		25.5	8.8	8.3	0.320		1500	0.05	1.2					
750630		25.5	8.6	8.3	0.350	0.000	1200	0.04	1.2		0.00	1.5	25	630
750616		18.0	7.9	8.2	0.390		3600	0.16	1.6					
750519		21.5	8.6	8.3	0.360		720	0.50	1.5					
750415		9.0	12.7	8.4	0.240		6800	0.22	1.7					
750319		2.0	12.2	8.2	0.350		1100	0.35	1.5					
750227		0.5	12.8	8.3	0.130	0.000	170	0.50	1.6	883	0.00	0.9	23	450
750203		1.0	14.0	8.3	0.390	0.000	100	0.50	1.3	1467	0.02	0.9	22	540
741121		5.5	13.3	8.2	0.660	0.000	430	3.80	4.8					
741021		10.0	13.7	8.3	0.930	0.000	4200	0.10	0.7		0.06	0.3	32	730

DJB 01 BIG CREEK
COUNTY ROAD BRIDGE 4 MI WEST OF LEWISTOWN —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770418	0.000	0.1	0.7	0.000	0.00	0.00	0.000	0.00	0.68	0.0	0.00	0.000	0.0	0.4
770321			0.7	0.000					0.77				0.3	
760927	0.000	0.1	0.7	0.000	0.00	0.00	0.000	0.05	0.42	0.1	0.00	0.000	0.0	0.5
760706	0.000	0.1	0.8	0.000	0.00	0.00	0.000	0.21	0.40	0.0	0.00	0.000	0.0	0.5
760331	0.000	0.2	0.6	0.000	0.00	0.00	0.000	0.03	0.69	0.0	0.00	0.000	0.0	0.3
760106	0.000	0.1	0.9	0.000	0.00	0.00	0.000	0.00	1.00	0.0	0.00	0.000	0.0	0.3
751013	0.000	0.1	0.9	0.000	0.00	0.00	0.000	0.00	0.47	0.1	0.00	0.000	0.0	0.4
750630	0.000	0.1	0.6	0.000	0.00	0.00	0.000	0.00	0.43	0.0	0.00	0.000	0.0	0.5
750227	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.11	0.70	0.0	0.00	0.000	0.0	0.3
750203	0.000	0.1	0.6	0.000	0.00	0.00	0.000	0.42	1.00	0.0	0.00	0.000	0.1	0.3
741021	0.000	0.1		0.010	0.00	0.00	0.000	0.11	0.56	0.0	0.00	0.000	0.0	0.5

DJB 01 BIG CREEK
COUNTY ROAD BRIDGE 4 MI WEST OF LEWISTOWN —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770418											674	249	
750203						0.00							
741121								1.20		1267			
741021								0.80		1614			

DJF 01 CEDAR CREEK
ROUTE 41 BRIDGE 3 MI NORTH NORTHEAST OF AVON
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606		24.5	8.3	7.0	0.190		300	0.05	6.7					
770511		15.5	9.7	8.1	0.330	0.000	490	0.06	9.4		0.01	1.2	19	53
770418		20.0	10.1	8.4	0.130		70	0.01	4.9					
770321		5.0	12.0	8.1	0.120		460	0.32	4.3		0.00	0.8	20	51
770221		1.0	10.1	7.7	0.460		20	1.20	1.9					
761213		0.5	16.2	7.9	0.100		10	0.01	3.7					
761025		8.0	11.5	8.1	0.130	0.010	330	0.01	3.0		0.00	0.6	20	69
760927		15.5		8.1	0.390			0.19	2.3					
760901		21.5	8.8	8.2	0.120		170	0.04	2.9					
760804		21.0		8.2	0.200		850	0.01	5.3				23	48
760706		25.0	7.9	8.2	0.220		460	0.03	5.7					
760607		21.5	8.8	8.3	0.250		440	0.01	9.5					
760505		14.5	9.8	8.0	0.200	0.000	740	0.05	9.5		0.00	1.3	18	46
760331		9.5	11.5	8.0	0.110		3300	0.08	6.3					
760301		9.0	11.1	7.8	0.350		2500	0.19	5.2					
760204		0.5		7.9	0.150	0.000	60	0.21	5.5		0.00	0.3	26	59
760106		0.0	13.1	8.1	0.070		250	0.37	7.7	700				
751201		0.5	12.4	8.0	1.200			0.70	3.4					
751120		9.5	10.6	8.2	0.100	0.005	340	0.12	1.9		0.00	0.6	16	48
751013		18.0	9.9	8.6	0.100		90	0.03	1.4					
750910		21.0	9.0	8.4	0.180		2500	0.04	2.0					
750806		22.0	7.8	8.0	0.500	0.005	14300	0.27	2.4		0.01	26.0	14	144
750630		25.5	7.2	7.9	0.520		9000	0.19	6.1					
750616		18.0	8.2	8.1	0.760		44000	0.22	8.5					
750515		19.0	9.8	8.4	0.070	0.000	370	0.05	6.6		0.00	0.8	16	50
750415		9.0	11.8	8.3	0.100		270	0.03	7.3					
750326		2.0	12.9	8.2	0.200		200	0.12	8.6					
750319		3.5	11.1	8.0	0.420		1000	0.23	5.1					
750227		0.5	12.8	8.1	0.400		350	0.80	4.7					
741121		3.5	13.1	8.2	0.170	0.000	570	0.10	2.8	667	0.00	0.5	20	63
741021		8.0	9.8	8.0	0.200	0.000	450	0.10	0.4	733				

DJF 01 CEDAR CREEK
ROUTE 41 BRIDGE 3 MI NORTH NORTHEAST OF AVON --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	BORON (UG/L)	CADMIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	CYANIDE (MG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	SEL-NIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)	FLOUR-IDE (MG/L)
770511	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.24	0.0	0.00	0.000	0.0	0.3
770321			0.2	0.000					0.28				0.0	
761025	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.00	0.17	0.2	0.00	0.000	0.0	0.2
760804			0.3											0.3
760505	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.06	0.21	0.0	0.00	0.000	0.0	0.3
760204	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.26	0.0	0.00	0.000	0.0	0.2
751120	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.21	0.0	0.00	0.000	0.0	0.3
750806	0.002	0.2	0.4	0.000	0.00	0.01	0.000	0.04	0.79	0.0	0.00	0.000	0.1	0.4
750515	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
741121	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.24	0.2	0.00	0.000	0.0	0.2

DJF 01 CEDAR CREEK
ROUTE 41 BRIDGE 3 MI NORTH NORTHEAST OF AVON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770511						0.00							
770321											275	209	
761025						0.00							
760204						0.00							
750515								0.50					
750326								0.50					
741121								0.90					
741021								0.70					

DJJ 01 COURT CREEK
APPLETON ROAD BRIDGE 1 MI NORTH OF US 150
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		28.0	10.7	8.3	0.060	0.000	120	0.01	0.6		0.01	0.2	29	64
770523		23.5	8.9	8.1	0.190		590	0.05	3.5					
770504		19.0	8.9	8.1	0.210		4700	0.23	3.0					
770323		4.5	13.2	8.0	0.200	0.005	6000	0.52	2.2		0.00	1.1	42	83
770228		1.0	12.3	7.9	0.150		3100	0.74	1.0				36	85
770216		0.5		7.6	0.490		3600	1.00	1.8					
761220		0.0	13.2	7.9	0.040	0.005	1000	0.13	0.7		0.00	0.4	29	110
761108		2.0	16.6	8.3	0.060		8000	0.01	0.0					
760929		15.0	9.1	8.3	0.180		470	0.05	0.5					
760907		21.0	8.3	8.0	0.160	0.005	1000	0.01	0.0		0.00	0.6	26	80
760810		22.0	8.7	8.1	0.100		550	0.08	0.7					
760712		27.0	9.1	8.1	0.050		20	0.09	0.6					
760609		21.0	9.5	8.1	0.080	0.005	110	0.07	6.7		0.00	0.5	45	71
760510		15.5	9.9	8.2	0.140		780	0.03	6.6					
760406		14.0	13.6	8.5	0.020		60	0.04	2.3					
760308		4.5	12.8	8.2	0.180	0.000	1500	0.19	6.3		0.01	1.8	21	65
760210		1.0	12.6	7.7	0.740		10800	1.20	2.1					
760121			11.1	8.0	0.040		460	0.23	3.1					
751203		1.5		8.3	0.130		5900	0.62	1.2		0.00	0.1	29	69
751118		11.5	12.6	8.5	0.050		350	0.12	0.3					
751015		16.5	7.6	8.4	0.260		1500	0.11	0.1					
750915			9.4	8.4	0.090	0.000	360	0.06	0.5		0.00	1.0	24	71
750804		25.5	7.6	8.3	0.200		5100	0.13	0.9					
750702		24.0	8.6	8.3	0.100		1040	0.45	4.2					
750609			11.0	8.4	0.200	0.000	260	0.03	2.8		0.00	0.7	20	72
750519		21.0	10.3	8.3	0.130		1100	0.03	3.0					
750415		9.0	14.2	8.5	0.060		120	0.01	3.5					
750318		3.5	12.5	8.0	0.260	0.000	770	0.35	2.5		0.01	3.2	15	50
750227		0.5	13.0	8.2	0.200		130	0.70	2.3					
741205		1.0	18.8	8.3	0.080	0.000	100	0.00	0.9	917	0.06	0.4	52	100

DJJ 01 COURT CREEK
APPLETON ROAD BRIDGE 1 MI NORTH OF US 150 --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
741125		3.5	17.4	8.5	0.000	0.000	320	0.10	0.5	717				
741028		14.5	13.7	8.7	0.050	0.000	420	0.00	0.1	600				
741017		14.5	14.0	8.5	0.080	0.000	2700	0.00	0.0	633	0.06	0.3	22	92

DJJ 01 COURT CREEK
APPLETON ROAD BRIDGE 1 MI NORTH OF US 150 --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770627	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.13	0.1	0.00	0.000	0.0	0.5
770323	0.000	0.1	0.5	0.000	0.00	0.00	0.000	0.00	0.29	0.0	0.00	0.000	0.0	0.4
770228			0.4											0.2
761220	0.000	0.0	0.4	0.000	0.00	0.00	0.000	0.00	0.58	0.0	0.00	0.000	0.0	0.3
760907	0.000	0.1	0.2	0.000	0.00	0.00		0.00	0.17	0.2	0.00	0.000	0.0	0.4
760609	0.000	0.1	0.3	0.000	0.00	0.00		0.10	0.10	0.0	0.00	0.000	0.0	0.4
760308	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.85	0.31	0.0	0.00	0.000	0.1	0.3
751203	0.000	0.0	0.4	0.000	0.00	0.00	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.3
750915	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.07	0.33	0.0	0.00	0.000	0.0	0.3
750609	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.4
750318	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.08	0.60	0.1	0.00	0.000	0.0	0.2
741205	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.08	0.60	0.0	0.00	0.000	0.0	0.3
741017	0.000	0.1		0.000	0.00	0.00	0.000	0.12	0.24	0.1	0.00	0.000	0.0	0.3

DJJ 01 COURT CREEK
APPLETON ROAD BRIDGE 1 MI NORTH OF US 150 --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770323											305	206	
770228											247	210	
741205								0.80					
741125								0.40					
741028					5			0.30					
741017								0.40					

DJK 01 WALNUT CREEK
COUNTY ROAD BRIDGE 3 MI WEST OF WEST JERSEY
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770608		19.0	8.5	8.5	0.160	0.000	200	0.00	7.3	647	0.01	0.2	24	55
770502		19.0	10.8	8.5	0.090	0.000	80	0.08	2.9	620	0.00	1.0	26	59
770404		9.0	10.3	8.5	0.260	0.005	390	0.01	6.2	602	0.03	0.9	25	68
770307		0.0	12.7	8.4	0.140	0.005	10	1.20	1.8	660	0.00	0.6	27	62
761108		0.0	11.4	8.2	0.120		100	0.00	0.0	767				
761018		5.5	8.6	8.4	0.180	0.000	500	0.00	0.6	667	0.00	0.5	28	84
760927		14.5	8.5	8.4	0.280		4200	0.00	0.4	533				
760809		20.0	9.5	8.5	0.110		300	0.02	3.6	600				
760712		23.5	8.4	8.3	0.220	0.000	300	0.00	7.6	633	0.00	0.6	20	53
760602		15.5	8.9		0.270		1000	0.03	11.0	617				
760503		6.5	10.7	8.4	0.200		500	0.00	12.0	617				
760322		8.0	12.4	8.4	0.120		100	0.00	9.2	633				
760217		3.5	11.3	8.3	1.000		120000	0.22	5.8	600				
751103		13.5	7.8	8.3	0.130		100	0.08	0.8	683				
750820		22.0	7.9	8.4	0.140		400	0.00	1.9	567				

DJK 01 WALNUT CREEK
COUNTY ROAD BRIDGE 3 MI WEST OF WEST JERSEY —CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750603		15.5	8.8	8.4	0.200		2100	0.08	7.8	617				
750821		10.0	10.6	8.0	0.350		1100	0.11	8.1	567				
750326		1.0	13.5	8.4	0.250		100	0.10	6.6	600				
750127		0.5	11.8	7.9	1.000	0.000	2100	0.64	3.6	467	0.01	5.2	17	50
741017		11.5	7.2	8.4	0.110	0.005	100	0.03	0.2	667				

DJK 01 WALNUT CREEK
COUNTY ROAD BRIDGE 3 MI WEST OF WEST JERSEY --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770608	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.01	0.12	0.0	0.00	0.000	0.0	0.3
770502	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.3
770404	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.3
770307	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.51	0.0	0.00	0.000	0.0	0.3
761018	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.26	0.0	0.00	0.000	0.0	0.4
760712	0.000	0.2	0.0	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.5
750127	0.000	0.2	0.5	0.000	0.00	0.00	0.010	0.05	0.30	0.0	0.00	0.000	0.0	0.3

DJK 01 WALNUT CREEK
COUNTY ROAD BRIDGE 3 MI WEST OF WEST JERSEY --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770608											340	250	
770502											310	260	
770404											300	220	
770307											260	210	
741017								0.20					

DK 02 MACKINAW RIVER
US 51 BRIDGE AT MCLEAN-WOODFORD COUNTY LINE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770607				8.2	0.090		130	0.02	11.0					
770601		26.5	7.8	8.1	0.140	0.000	500	0.07	13.0		0.01	0.4	22	59
770526		26.5	7.8	8.2	0.120		500	0.04	13.0					
770412		24.5	9.1	8.2	0.110		80	0.05	6.9					
770325		7.0	11.0	8.1	1.200	0.005	40	1.70	5.6	833	0.01	0.5	63	75
770315		13.5	9.0	7.9	0.220		20	0.51	2.5				23	60
761209		0.5	8.2	7.6	0.130		30	0.37	1.4					
761202		0.5	9.6	7.8	0.100	0.005	20	0.12	0.5		0.00	0.2	27	67
761117			9.1	8.1	0.100		50	0.08	1.0					
760931		21.0	7.6	8.2	0.190		150	0.16	0.3	633				
760910		18.0	7.6	8.2	0.210		1100	0.09	0.5					
760813		21.0	6.9	8.3	0.220	0.005	5100	3.00	1.7		0.00	1.1	20	67
760805			13.3	8.2	0.190	0.000	500	0.01	0.2	683	0.00	0.9	42	70
760720		23.0	9.3	8.4	0.120		1600	0.04	6.1					
760615		22.0	7.5	8.3	0.150		65000	0.17	13.0					
760526			9.5	8.2	0.060		1600	0.09	11.0	733				
760518		15.5	9.7	8.6	3.800	0.000		0.11	14.0		0.00	0.5	20	58
760413		14.5	11.2	8.3	0.070		30	0.04	13.0					
760311		4.5	11.7	8.2	0.110		760	0.15	14.0					
760211		1.0	12.1	7.9	0.330	0.008	2100	0.65	0.0		0.00	3.2	17	43
760126		0.5		8.3	0.030		1000	0.14	7.8					

DK 02 MACKINAW RIVER
US 51 BRIDGE AT MCLEAN-WOODFORD 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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
751204		2.0	12.1	8.5	0.060		1010	0.07	9.7					
751107		17.0	6.4	8.2	0.140	0.005	100	0.14	4.4	633	0.11	0.9	19	50
751106		16.5	7.3	8.5	0.130	0.000	350	0.07	3.5		0.00	1.4	18	66
751016		13.0	7.9	8.6	0.120		500	0.11	5.2					
750916		21.0	9.3	8.5	0.050		690	0.05	6.0					
750805		25.5	6.6	8.5	0.110	0.000	390	0.08	1.9		0.01	1.4	18	75
750717		22.0	6.3	8.4	0.560	0.000	500	0.08	5.9	733	0.01	1.5	29	129
750703		24.5	7.4	8.5	0.150		1160	0.06	14.0					
750619		25.5	8.1	8.3	0.150		3700	0.10	17.0					
750610		19.0	8.7	8.4	0.110		420	0.05	15.5					
750522		11.0	11.0	8.3	0.080		2900	0.10	15.0					
750501		15.5	11.2	8.4	0.070	0.000	6700	0.06	8.6	567	0.00	1.1	16	94
750417		10.0	13.1	8.5	0.040			0.05	13.0					
750313		0.5	12.3	8.4	0.070		160	0.04	15.0					
750227		2.0	14.1	7.9	0.300	0.002	20	0.00	8.7	467	0.00	2.5	15	50
750205		0.5	13.4	8.2	0.100		130	0.00	12.0		0.00	0.2	23	59
741023		12.0	3.7	7.8	0.390	0.000	3600	0.00	0.2	767	0.00	0.7	17	62
741022		9.0	4.6	7.8	0.060	0.000	6900	0.00	0.0	750	0.09	0.3	17	61

DK 02 MACKINAW RIVER
US 51 BRIDGE AT MCLEAN-WOODFORD COUNTY LINE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770601	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.2
770325	0.000	0.1	0.9	0.000	0.02	0.06	0.000	0.00	0.26		0.00	0.000	0.0	0.3
770315			0.3											0.2
761202	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.3
760813	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.29	0.17	0.0	0.00	0.000	0.0	0.2
760805	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.23	0.0	0.00	0.000	0.0	0.2
760518	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.75	0.14	0.0	0.00	0.000	0.0	0.4
760211	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.18	0.0	0.00	0.000	0.0	0.2
751107	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.03	0.11	0.0	0.00	0.000	0.3	0.2
751106	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.3
750805	0.001	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.16	0.0	0.00	0.000	0.0	0.4
750717	0.004	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.14	0.0	0.00	0.000	0.0	0.4
750501	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.01	0.10	0.0	0.00	0.000	0.0	0.2
750227	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.00	0.0	0.00	0.000	0.0	0.2
750205	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.06	0.1	0.00	0.000	0.0	0.3
741023	0.000	0.1	0.2	0.000	0.00	0.02	0.000	0.00	0.38	0.0	0.00	0.000	0.0	0.5
741022	0.000	0.1		0.000	0.00	0.00	0.000	0.14	0.30		0.00	0.000	0.0	0.4

DK 02 MACKINAW RIVER
US 51 BRIDGE AT MCLEAN-WOODFORD COUNTY LINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770601						0.00							
770325						0.08					348	225	
770315											263	184	
760805						0.00							
751107						0.00							
750717						0.00							
750501						0.00							
750227						0.00							
750205								0.90					
741023						0.02		0.40					
741022								0.40					

DK 03 MACKINAW RIVER
ROUTE 29 BRIDGE 3 MI SOUTH OF SOUTH PEKIN
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606		22.0	9.9	8.2	0.160	0.000	120	0.01	5.4		0.00	0.4	21	51
770511		15.5	9.1	8.2	0.440		300	0.10	15.0					
770418		23.5	17.1	8.3	0.240		20	0.01	0.7					
770321		5.5	12.4	8.2	0.640	0.000		0.25	1.7		0.00	0.4	32	49
770221		1.0	10.2	8.0	0.490	0.007		1.20	1.6		0.01	0.8		
761213		2.0		8.1	0.150	0.000		0.17	1.1		0.00	0.7	26	43
761025		11.5	13.7	8.2	0.130		30	0.04	1.0					
760927		18.0	10.5	8.3	0.210			0.07	1.0					
760901		24.0	11.8	8.1	0.210	0.005	80	0.03	0.6		0.00	0.9	27	38
760804		23.5		8.2	0.220		460	0.05	0.5					
760706		26.5	7.2	8.3	0.220		510	0.03	10.0					
760607		22.0	8.3	8.4	0.190	0.000	230	0.01	14.0		0.00	0.8	23	56
760331			10.9	8.1	0.140		240	0.08	12.0					
760301		9.0	10.8	8.1	0.100		260	0.13	11.0		0.00	1.4	23	57
760205		1.5		8.1	0.200		20	0.24	7.1					
751202		3.5	12.5	8.3	0.390	0.000	8700	0.21	9.5		0.00	3.3	28	62
751106		16.0	8.4	8.6	0.150		240	0.13	5.5					
751014		19.5	9.5	8.7	0.130		130	0.03	4.3					
750916		21.0	8.8	8.4	0.100	0.000	350	0.10	4.3		0.00	0.4	25	48
750807		22.0	9.2	8.4	0.160		400	0.03	1.4					
750631		25.5	7.6	8.3	0.210		2000	0.08	10.8					
750605		20.0	7.9	8.3	0.300	0.000	1900	0.10	11.5		0.01	4.4	20	66
750514		19.0	8.8	8.3	0.090			0.03	10.0					
750505		15.5	9.7	8.2	0.110		200	0.05	14.0					
750408		6.5	11.3	8.3	0.120		100	0.04	15.0					
750306		0.5	12.2	8.4	0.110	0.000	100	0.09	12.0		0.00	0.8	22	60
750219		0.5	14.9	8.1	0.400	0.000	3100	0.60	6.8	417	0.01	4.0	20	42
750122		1.0	12.7	8.1	0.080		100	0.26	5.3					
750108		4.5	11.7	8.2	0.100	0.000	0	0.20	7.4	700	0.00	0.3	26	54
741120		6.5	9.7	8.0	0.140	0.000	220	0.20	1.6	767				
741009		20.0	7.9	7.9	0.080	0.000	40	0.20	1.5	767				

DK 03 MACKINAW RIVER
ROUTE 29 BRIDGE 3 MI SOUTH OF SOUTH PEKIN —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770606	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.02	0.11	0.0	0.00	0.000	0.0	0.2
770321	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.22	0.0	0.00	0.000	0.0	0.1
770221	0.000	0.1		0.000	0.00	0.00	0.000	0.00	0.35	0.0	0.00	0.000	0.0	
761213	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.43	0.0	0.00	0.000	0.0	0.2
760901	0.000	0.1	0.1	0.000	0.00	0.00			0.37	0.1	0.00	0.000	0.0	0.3
760607	0.000	0.3	0.3	0.000	0.00	0.00	0.000	0.27	0.11	0.0	0.00	0.000	0.0	0.3
760301	0.000	0.1	0.2	0.000	0.00	0.00		0.19	0.46	0.0	0.00	0.000	0.0	0.2
760205														0.2
751202	0.000	0.2	0.4	0.000	0.00	0.00	0.000	0.01	0.28	0.0	0.00	0.000	0.0	0.2
750916	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.2
750605	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.00	0.27	0.0	0.00	0.000	0.0	0.3
750306	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.11	0.0	0.00	0.000	0.0	0.2
750219	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.17	0.35	0.0	0.00	0.000	0.0	0.2
750108	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.11	0.0	0.00	0.000	0.1	0.2

DK 03 MACKINAW RIVER
ROUTE 29 BRIDGE 3 MI SOUTH OF SOUTH PEKIN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	HBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770606						0.00							
770321											309	248	
770221											253	253	

DK 03 MACKINAW RIVER
ROUTE 29 BRIDGE 3 MI SOUTH OF SOUTH PEKIN —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
750219								0.90					
750108								0.90					
741120								0.70					

DK 05 MACKINAW RIVER
ROUTE 9 BRIDGE 2 MI WEST SOUTHWEST OF MACKINAW
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606		23.5	8.6	8.3	0.130		160	0.02	9.2					
770511		15.5	9.5	8.2	0.300		2700	0.05	17.0					
770418		20.5	14.3	8.4	0.200	0.000	20	0.01	2.3		0.00	0.6	31	70
770321			13.6	8.4	0.560		20	0.04	1.9		0.00	0.4	34	61
770221		1.0	9.7	7.9	0.510			1.30	1.6					
761214		0.5		7.9	0.040		50	0.05	1.7					
761025		9.5	10.5	8.0	0.140		20	0.02	1.5					
760927		18.0	10.2	8.3	0.220	0.006	110	0.07	1.0		0.00	1.3	23	47
760901			11.3	8.1	0.220		700	0.06	0.9					
760809			14.2											
760804		23.5		8.3	0.200		350	0.04	0.6					
760706		25.5	7.5	7.5	0.180	0.000		0.08	27.0		0.00	1.0	20	54
760607		22.0	9.4	8.4	0.120		120	0.01	15.0					
760505		15.5	10.0	8.2	0.070		30	0.01	15.0					
760414		15.5	10.4	8.4	0.060	0.000		0.02	12.0		0.02	0.3	27	62
760301			10.9	8.1	0.080		380	0.12	11.0					
760205		0.5		8.0	0.130			0.10	8.9					
751202		3.5	12.5	8.3	0.230		5500	0.15	11.0					
751106		15.5	8.4	8.6	0.110		290	0.06	7.1					
751014		17.0	8.2	8.7	0.100	0.000	330	0.01	5.4		0.00	0.5	21	62
750807		21.0	8.0	8.4	0.090		300	0.07	1.9					
750630		25.5	7.8	8.5	0.170	0.000	1400	0.05	12.5		0.00	3.3	19	54
750605		20.0	8.3	8.2	0.490		10000	0.17	11.5					
750506		20.5	9.3	8.4	0.140			0.02	14.0					
750408		6.5	12.4	8.3	0.090		90	0.02	15.0					
750306		0.5	12.8	9.0	0.110		40	0.05	13.0					
750219		1.0	14.1	8.1	0.250	0.000	1700	0.40	8.1	433	0.00	2.4	18	44
750122		1.0	12.7	8.0	0.050	0.000	70	0.09	9.7		0.01	0.2	23	64
750108		4.5	13.0	8.3	0.120		20	0.10	8.8	683				
741120		6.5	11.8	8.2	0.110	0.000	50	0.00	1.8	783				
741009		19.5	8.3	8.0	0.050	0.000	40	0.00	2.8	817				

DK 05 MACKINAW RIVER
ROUTE 9 BRIDGE 2 MI WEST SOUTHWEST OF MACKINAW —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770418	0.000	0.0	0.1	0.000	0.00	0.00		0.00	0.14	0.0	0.00	0.000	0.0	0.3
770321			0.4	0.000					0.15				0.0	
760927	0.000	0.1		0.000	0.00	0.00	0.000	0.00	0.27	0.2	0.00	0.000	0.0	0.2
760706	0.000	0.1	0.6	0.000	0.00	0.00	0.000	0.20	0.20	0.0	0.00	0.000	0.0	0.3
760414	0.000	0.1	0.8	0.000	0.00	0.00	0.000	0.03	0.04	0.0	0.00	0.000	0.5	0.3
751014	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.02	0.07	0.0	0.00	0.000	0.0	0.3
750630	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.05	0.25	0.0	0.00	0.000	0.0	0.4
750219	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.0	0.2
750122	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.02	0.04	0.0	0.00	0.000	0.0	0.2

DK 05 MACKINAW RIVER
ROUTE 9 BRIDGE 2 MI WEST SOUTHWEST OF MACKINAW —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO- GEN (MG/L)	KJEL NITRO- GEN (MG/L)	SUS- PENDED SOLIDS (MG/L)	CHROM- IUM (UG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID- ITY UNITS	ROE (MG/L)	HARD- NESS (CACO3) (MG/L)	ALKA- LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770418											301	224	
770321											306	222	
750219								0.90					
741120								0.70					
741009								0.30					

DK 06 MACKINAW RIVER
US 150 BRIDGE 2 MI WEST OF CONGERVILLE
LAB: CHAMPAIGN DISCHARGE DATA: 05567500 MACKINAW RIVER NEAR CONGERVILLE, IL
DRAINAGE AREA: 767 RATIO: 1.00

DATE	DIS- CHARGE (CFS)	TEMP- ERA- TURE DEG/C	DIS- SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS- PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO- GEN (MG/L)	NO3+NO2 NITRO- GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR- IDE (MG/L)	SULFATE (SO4) (MG/L)
770606	66	23.5	8.5	8.2	0.090		220	0.01	10.0					
770511	702	15.5	9.3	8.2	0.210	0.000	460	0.08	14.0		0.00	0.5	28	65
770418	66	21.0	11.2	8.4	0.160		50	0.01	3.0					
770321	170	6.0	14.2	8.4	0.280		10	1.00	2.7		0.01	0.4	35	73
770214	100		10.0	7.7	1.200		3300	2.30	2.1					
761213	8.7	0.5		7.9	0.050		600	0.05	0.9					
761025	12	9.5	10.2	8.0	0.180	0.007	70	0.04	0.4		0.00	0.4	39	64
761014	13	10.5	8.5	8.1	0.170		210	0.03	0.2					
760927	28	18.0	9.8	8.3	0.340		600	0.21	0.4					
760831	16	21.0	6.9	8.1	0.260	0.006	2500	0.13	0.6		0.01	2.0	24	52
760706	361	25.5	8.1	8.2	0.140		120	0.06	13.0					
760622	333	18.5	8.2	8.1	0.170		1100	0.09	15.0					
760505	706	15.5	10.0	8.2	0.060	0.005	310	0.02	15.0		0.00	0.5	20	60
760420	353	15.5	9.0	8.0	0.100		4600	0.04	11.0					
760301	1270		11.0	8.1	0.120		1400	0.14	12.0					
760211	1660	0.5	12.0	8.0	0.370	0.008	2700	0.64	5.7		0.02	3.2	19	42
760122	170	0.5	12.3	8.2	0.060		190	0.13	9.9					
751202	793	3.5	12.1	8.3	0.190		20000	0.15	11.0					
751106	131	15.5	9.4	8.6	0.120	0.000	430	0.05	7.3		0.00	0.7	23	63
751014	86	16.5	8.2	8.6	0.120		520	0.02	5.3					
750911	123	21.0	7.7	8.5	0.130		2400	0.08	6.0					
750805	34	24.5	7.9	8.5	0.130	0.000	900	0.02	1.8		0.00	0.8	21	59
750630	653	25.5	8.4	8.5	0.110		550	0.04	12.0					
750605	1400	20.0	9.0	7.9	0.810		41000	0.37	10.5					
750522	346	22.0	7.3	8.4	0.180	0.000	180	0.13	13.0		0.00	1.9	20	64
750408	931	6.5	12.3	8.3	0.080		220	0.05	15.0					
750312	557	0.5		8.3	0.120		170	0.08	14.0					
750306	726	0.5		8.3	0.150		160	0.10	13.0					
750221	954	1.5	12.9	8.2	0.150		250	0.20	9.6					
750206	370	0.5	13.2	8.2	0.080		90	0.00	12.0					
741210	54	0.5	15.3	8.3	0.080	0.000	80	0.00	2.0	833				
741120	34	6.5	11.0	8.1	0.100	0.000	50	0.20	1.6	800	0.01	0.3	26	74
741009	11	19.5	8.5	8.0	0.080	0.000	100	0.00	0.7	783				

DK 06 MACKINAW RIVER
US 150 BRIDGE 2 MI WEST OF CONGERVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM- IUM (MG/L)	TRI CHROM- IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG- ANESE (MG/L)	MERCURY (UG/L)	SEL- ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR- IDE (MG/L)
770511	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.16	0.0	0.00	0.000	0.0	0.2
770321			0.5	0.000					0.22				0.0	
761025	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.25	0.2	0.00	0.000	0.0	0.2
760831	0.000	0.1	0.2	0.000	0.00	0.00			0.54	0.0	0.00	0.000	0.0	0.3
760505	0.000	0.2	0.5	0.000	0.00	0.00	0.000	0.02	0.15	0.0	0.00	0.000	0.0	0.3
760211	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.03	0.48	0.0	0.00	0.000	0.0	0.2
751106	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.2
750805	0.001	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.4
750522	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.07	0.10	0.0	0.00	0.000	0.0	0.3
741120	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.08	0.1	0.00	0.000	0.0	0.1

DK 06 MACKINAW RIVER
US 150 BRIDGE 2 MI WEST OF CONGERVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770321											309	221	
761025						0.00							
750522					120								
741210								0.90					
741120								0.70					
741009								0.20					

DL 01 KICKAPOO CREEK
US 24 BRIDGE NORTH OF BARTONVILLE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770526		24.0	9.4	8.1	0.090		1400	0.01	2.4					
770505		20.0	6.2	7.7	1.600		110000	0.59	2.1					
770331		9.0	10.9	8.3	0.110	0.000	200	0.08	4.5		0.00	2.1	30	140
770310		10.0	11.9	8.2	0.070		10	0.13	0.7				56	73
770214		1.5	12.0	7.7	0.072	0.027	1400	0.84	1.6		0.01	1.2	27	67
761214		1.0		7.9	0.000		100	0.09	0.7					
761202		0.5	14.3	7.9	0.010		20	0.05	0.3					
761024			12.2	8.2	0.050	0.005	60	0.01	0.1			0.9	23	270
760831		23.5	9.5	8.3	0.040		120	0.01	0.0					
760803		24.0	9.6	8.5	0.120			0.01	0.6					
760608			8.5	8.5	0.140	0.005	550	0.01	6.2		0.00	0.8	24	140
760511		15.5	9.0	8.3	0.110		260	0.03	6.1					
760407		14.5	10.3	7.8	0.080		40	0.11	3.5					
760308		4.5		8.2	0.190	0.000	500	0.15	7.0		0.01	3.8	22	110
760205		1.5		8.0	0.140		20	0.10	2.5					
760107		0.0	13.1	8.2	0.050		190	0.14	3.2	1083				
751202		3.5	13.3	8.3	0.250	0.000	6800	0.15	3.1		0.00	1.6	30	160
751106		16.0	9.9	8.6	0.080		480	0.06	0.7					
751014		19.5	11.4	8.7	0.040		70	0.02	0.2					
750916		21.0	10.5	8.5	0.020	0.000	170	0.04	0.7		0.00	0.3	21	184
750807		23.5	10.0	8.5	0.060		300	0.02	0.4					
750701		26.5	8.5	8.4	0.130		670	0.05	3.8					
750605		20.0	7.7	8.6	1.000	0.000	23000	0.22	4.5		0.04	22.0	20	115
750514		20.0	9.4	8.4	0.050			0.44	3.8					
750417		9.5	11.4	8.4	0.070		30	0.04	4.4					
750306		0.5	12.5	8.4	0.100	0.000	80	0.14	3.5		0.01	1.5	26	156
750219		0.5	14.0	7.9	0.260		660	0.60	2.9					
741219		1.0	14.8	8.2	0.050	0.000	140	0.20	1.7	1117	0.01	0.6	45	210
741119		8.0	11.8	8.2	0.050	0.000	4200	0.10	0.9	1117	0.14	0.6	22	270
741022		9.0	10.6	8.3	0.080	0.000	8200	0.00	0.1	1167	0.13	0.8	17	290

DL 01 KICKAPOO CREEK
US 24 BRIDGE NORTH OF BARTONVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770331	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.25	0.1	0.00	0.000	0.0	0.3
770310			0.4											0.2
770214	0.000	0.0	0.5	0.000	0.00	0.00	0.000	0.01	0.36	0.0	0.00	0.000	0.0	0.2
761024	0.000	0.1	0.2	0.000	0.00	0.00		0.00	0.22	0.1	0.00	0.000	0.0	0.3
760608	0.000	0.2	0.4	0.000	0.00	0.00	0.000	0.20	0.15	0.0	0.00	0.000	0.0	0.4
760308	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.02	0.25	0.0	0.00	0.000	0.0	0.2
751202	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.01	0.20	0.0	0.00	0.000	0.0	0.2
750916	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.2
750605	0.000	0.4	0.1	0.000	0.00	0.02	0.000	0.05	1.10	0.0	0.00	0.000	0.1	0.3
750306	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.04	0.40	0.1	0.00	0.000	0.0	0.3
741219	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.28	0.0	0.00	0.000	0.0	0.2
741119	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.31	0.48	0.0	0.00	0.000	0.0	0.3

DL 01 KICKAPOO CREEK
US 24 BRIDGE NORTH OF BARTONVILLE --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	BORON (UG/L)	CADMIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	CYANIDE (UG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)	FLOUR-IDE (MG/L)
741022	0.000	0.1		0.000	0.00	0.00	0.000	0.10	0.33		0.00	0.000	0.0	0.1

DL 01 KICKAPOO CREEK
US 24 BRIDGE NORTH OF BARTONVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770331											306	221	
770310											445	279	
741219								0.50					
741119								0.60					
741022								0.40					

DL 02 KICKAPOO CREEK
COUNTY ROAD BRIDGE AT EDWARDS 100 YARDS SOUTH OF ROUTE 8
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770621		25.5	11.5	8.3	0.070		180	0.00	0.7					
770527		24.0	8.8	8.2	0.120		500	0.04	3.0					
770505			7.5	7.8	1.500	0.005	78000	0.54	2.7		0.02	4.0	21	78
770331		9.0	11.2	8.2	0.110		100	0.13	4.7					
770214		1.5	12.3	7.6	0.740			0.90	1.7					
761214		0.5		8.0	0.000	0.000		0.05	0.5		0.00	0.7	20	200
761202		0.5	14.2	7.9	0.010		20	0.05	0.5					
761014		11.5	12.0	8.2	0.070		230	0.03	0.4					
760831		23.0	11.7	8.3	0.030		90	0.01	0.2					
760728		29.5	6.6	8.1	0.620		14000	0.23	1.2		0.01	5.4	19	190
760623		24.5	7.2	8.0	0.280		900	0.05	4.4					
760602		21.0	8.6	8.2	0.200		3100	0.09	7.6					
760407		14.5	10.7	8.6	0.050	0.005	40	0.08	4.2		0.00	0.3	20	130
760308		4.5		8.2	0.210		330	0.17	7.2					
760213		1.0		8.1	0.190		3000	0.39	0.2					
760122		0.5	12.7	8.1	0.040	0.000		0.37	3.0		0.00	0.5	22	150
751204		4.5	13.0	8.5	0.080		640	0.11	3.3					
751106		15.5	9.2	8.5	0.140		1200	0.09	0.8					
751016		13.0	9.3	8.4	0.590	0.006	27300	0.11	1.3		0.01	9.3	19	133
750916		21.0	9.5	8.4	0.050		600	0.05	0.7					
750805		24.5	7.2	8.5	0.430		60	0.08	3.1					
750701		26.5	8.5	8.6	0.100	0.000	380	0.04	4.2		0.00	1.3	20	150
750609		19.0	9.5	8.5	0.090		280	0.02	5.4					
750522		26.0	8.5	8.5	0.120		420	0.05	4.0					
750417		9.5	10.9	8.3	0.060		10	0.04	5.2		0.02	0.6	20	121
750306		0.5	12.5	8.3	0.090		30	0.14	4.1					
750219		1.0	13.2	8.0	0.240		1180	0.60	3.1					
741219		1.0	13.5	8.1	0.080	0.000	140	0.20	1.6	1033				
741126		1.0	14.4	8.2	0.050	0.000	280	0.10	0.7	967				
741028		14.5	12.2	8.3	0.003	0.000	20	0.00	0.0	1033				

DL 02 KICKAPOO CREEK
COUNTY ROAD BRIDGE AT EDWARDS 100 YARDS SOUTH OF ROUTE 8 --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	BORON (UG/L)	CADMIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	CYANIDE (UG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)	FLOUR-IDE (MG/L)
770505	0.000	0.5	0.6	0.000	0.00	0.00	0.000	0.03	1.84	0.1	0.00	0.000	0.1	0.3
761214	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.60	0.0	0.00	0.000	0.0	1.2

DL 02 KICKAPOO CREEK
COUNTY ROAD BRIDGE AT EDWARDS 100 YARDS SOUTH OF ROUTE 8 --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	BORON (UG/L)	CADMIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	CYANIDE (UG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)	FLOUR-IDE (MG/L)
760728	0.000	0.2	0.4	0.000	0.00	0.00	0.000	0.60	0.79		0.00	0.000	0.0	0.3
760407	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.55	0.17	0.0	0.00	0.000	0.0	0.2
760122	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.24	0.1	0.00	0.000	0.1	0.2
751016	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.58	0.0	0.00	0.000	0.0	0.3
750701	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.3
750417	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.03	0.20	0.0	0.00	0.000	0.0	0.3

DL 02 KICKAPOO CREEK
COUNTY ROAD BRIDGE AT EDWARDS 100 YARDS SOUTH OF ROUTE 8 —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
741219								0.70					
741126								0.40					
741028								0.20					

DO 01 CROW CREEK
ROUTE 26 BRIDGE 3/4 MI NORTH WOODFORD COUNTY LINE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770609		26.5	9.7	8.0	0.080		370	0.02	4.6					
770607		23.5		7.9	0.050			0.03	4.6					
770412		25.5	13.9	8.3	0.120	0.000	160	0.00	4.1		0.02	0.9	11	66
770315		13.5	9.9	7.9	0.080		10	0.05	4.2				11	66
770222			8.7	7.9	0.020			0.07	4.7					
770214			10.2	7.7	1.000	0.012	500	1.20	3.1		0.00	0.8	18	36
761209		0.5	11.8	7.9	0.002		10	0.03	4.6					
761117		8.0	9.5	8.0	0.070			0.04	4.8					
761007		12.0	10.1	7.9	0.110	0.005		0.07	4.9		0.00	0.6	13	67
760910		14.5	9.0	7.9	0.070		300	0.05	4.6					
760813		23.5	9.0	8.2	0.150		2000	1.80	3.3					
760720		23.0		8.3	0.050		170	0.04	5.3					
760615		21.5	8.2	8.1	0.080		40	0.10	12.0					
760518		15.0	10.0	8.5	0.280		4800	0.06	14.0					
760413		14.5	11.7	8.2	0.330		54000	0.09	5.3		0.01	2.5	15	67
760211		3.5	12.2	8.0	0.350		1000	0.65	4.9					
760126		1.0		8.3	0.020	0.000	10	0.04	6.0		0.09	0.2	14	77
751204		5.5	12.1	8.5	0.040		170	0.48	9.6					
751105		16.5	10.3	8.5	0.040			0.16	6.1					
751016		13.0	9.2	8.7	0.270	0.000	16300	0.09	8.3		0.00	2.2	19	48
750916		21.0	7.5	8.2	0.040		100	0.06	4.6					
750805		18.0	8.4	8.3	0.040		250	0.06	4.8					
750701		21.0	7.9	8.3	0.090	0.000	1400	0.04	11.0		0.00	1.1	17	60
750604		20.0	8.9	8.4	0.140		900	0.06	12.5					
750505		20.0	11.1	8.5	0.090		60	0.05	13.0					
750407		6.5	12.3	8.3	0.100		310	0.03	14.0		0.05	1.0	18	71
750312		0.5	11.6	8.4	0.050		160	0.05	11.0					
750303		0.5		8.0	0.040		340	0.04	13.0					
750218		0.5	13.8	7.9	0.430		2100	0.80	4.6					
741218		1.0	12.3	7.8	0.050	0.000	0	0.10	4.7	650				
741120		6.5	9.2	7.9	0.000	0.000	20	0.10	4.2	683	0.08	0.3	11	68
741010		19.0	7.9	7.7	0.010	0.000	0	0.10	5.2	767				

DO 01 CROW CREEK
ROUTE 26 BRIDGE 3/4 MI NORTH WOODFORD COUNTY LINE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770412	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.11	0.0	0.00	0.000	0.0	0.2
770315			0.4											0.1
770214	0.000	0.0	0.5	0.000	0.00	0.00	0.000	0.00	0.18	0.1	0.00	0.000	0.0	0.2
761007	0.000	0.1	0.1	0.000	0.00	0.00		0.00	0.11	0.2	0.00	0.000	0.0	0.2
760813							0.000							
760413	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.04	0.30	0.0	0.00	0.000	0.0	0.3
760126	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.2
751016	0.000	0.1	0.4	0.000	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.3
750701	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.02	0.12	0.0	0.00	0.000	0.0	0.3
750407	0.000	0.0	0.0	0.000	0.00	0.00	0.000	0.07	0.20	0.0	0.00	0.000	0.0	0.3
741120	0.000	0.0	0.0	0.000	0.00	0.00	0.000	0.07	0.21	0.1	0.00	0.000	0.0	0.1

DO 01 CROW CREEK
ROUTE 26 BRIDGE 3/4 MI NORTH WOODFORD COUNTY LINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770315											352	262	
760813										422			
750407								0.70					
741218								1.00					
741120								1.00					
741010								0.50					

DO 01 BIG BUREAU CREEK
COUNTY ROAD BRIDGE 5 MI SOUTH OF PRINCETON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770608		19.0	9.1	8.5	0.320	0.000	250	0.06	0.1	632	0.00	1.0	25	39
770509		15.5	8.5	8.2	0.410	0.000	570	0.24	6.8	662	0.01	2.0	30	64
770404		10.0	9.9	8.5	0.300	0.006	330	0.21	1.5	638	0.00	1.2	29	69
770307		0.0	10.4	8.5	0.600	0.005	10	1.40	0.9	615	0.00	1.6	23	44
761206		0.0	12.1	8.2	0.340		100	0.60	0.4	670				
761108		0.0	15.5	8.7	0.210		100	0.00	0.4	600				
761018		9.0	12.5	8.5	0.200	0.000	100	0.00	0.3	617	0.00	1.0	23	36
760927		18.0	8.6	8.5	0.960		700	0.38	0.5	600				
760809		18.0	7.3	8.1	0.640		100	0.43	0.6	650				
760712		23.5	8.0	8.1	0.380	0.000	200	0.22	0.3	633	0.00	1.0	23	48
760602		20.0	9.7	8.5	0.240		100	0.04	7.5	633				
760503		9.0	10.9	8.5	0.140		100	0.00	10.0	667				
760301		4.5	11.0	8.2	0.550		6000	0.42	4.9	617				
751217		0.0	11.8	8.5	0.700		3900	0.42	6.6	667				
751120		6.5	8.1	8.4	0.500		100	0.33	0.5	633				
751027		9.0	8.5	8.2	0.650		100	0.33	0.3	600	0.09	0.9	27	42
750728		25.5	7.7	8.4	0.180		200	0.19	0.9	583				
750513		14.5	10.7	8.4	0.120		400	0.06	7.3	600				
750303		0.5	12.7	8.6	0.230		400	0.26	3.6	617				
750108		0.5	12.6	8.5	0.360	0.000	100	0.23	2.5	900	0.05	0.6	26	47
741022		9.0	8.5	8.3	0.420	0.000	100	0.22	0.6	600	0.22	1.1	20	44

DQ 01 BIG BUREAU CREEK
COUNTY ROAD BRIDGE 5 MI SOUTH OF PRINCETON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770608	0.011	0.3	0.2	0.000	0.00	0.00	0.000	0.01	0.31	0.0	0.00	0.000	0.0	0.3
770509	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.21	0.0	0.00	0.000	0.0	0.3
770404	0.000	0.2	0.2	0.000	0.00	0.00	0.000	0.00	0.25	0.0	0.00	0.000	0.0	0.3
770307	0.011	0.2	0.2	0.000	0.00	0.00	0.000	0.00	0.38	0.0	0.00	0.000	0.0	0.3
761018	0.004	0.2	0.3	0.000	0.00	0.00	0.000	0.01	0.34	0.0	0.00	0.000	0.0	0.4
760712	0.007	0.4	0.1	0.000	0.00	0.00	0.000	0.00	0.38	0.0	0.00	0.000	0.0	0.4
751027	0.002	0.2	0.1	0.000	0.00	0.00		0.05	0.22	0.0	0.00	0.000	0.0	0.3
750108	0.000	1.1	0.1	0.000	0.00	0.00	0.000	0.02	0.12	0.2	0.00	0.000	0.0	0.2
741022	0.009	0.3	0.2	0.000	0.00	0.00	0.000	0.08	0.26	0.0	0.00	0.000	0.0	0.3

DQ 01 BIG BUREAU CREEK
COUNTY ROAD BRIDGE 5 MI SOUTH OF PRINCETON --CONTINUED

DATE	BOD 5.DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770608											320	280	
770509											320	250	
770404											330	250	
770307											310	260	
750108								0.20					
741022								0.20					

DQ 02 BIG BUREAU CREEK
ROUTE 26 BRIDGE 3 MI NORTH OF PRINCETON
LAB: CHICAGO DISCHARGE DATA: 05556500 BIG BUREAU CREEK AT PRINCETON, IL
DRAINAGE AREA: 196 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770608	8.0	19.0	7.1	8.5	0.100	0.000	40	0.17	0.1	605	0.00	0.4	35	67
770509	50	13.5	9.2	8.3	0.150	0.000	120	0.00	12.0	640	0.01	0.7	33	68
770404	29	11.0	10.6	8.5	0.120	0.007	100	0.05	4.0	555	0.01	1.2	32	75
770307	11	0.0	11.9	8.6	0.360	0.010	20	1.10	1.3	385	0.00	1.0	17	38
761206	1.9	0.0	11.7	7.9	0.090		100	0.12	0.1	617				
761108	2.4	0.0	8.6	8.2	0.120		100	0.09	0.0	667				
761018	2.4	8.0	8.0	8.4	0.100	0.000	100	0.02	0.0	567	0.00	0.3	28	68
760927	4.4	18.0	10.1	8.3	0.070		100	0.05	0.2	533				
760809	3.8	20.0	9.7	8.5	0.110		100	0.02	0.2	517				
760712	9.0	28.0	9.4	8.4	0.100	0.000	100	0.08	0.3	517	0.00	0.8	24	59
760602	109	20.0	12.6	8.5	0.080		100	0.02	8.7	583				
760503	272	9.0	11.6	8.4	0.080		100	0.00	11.0	583				
760301	196	4.5	11.4	8.3	0.330		1000	0.17	6.2	600				
751217	87	0.0	13.5	8.6	0.330		2300	0.18	8.7	567				
751120	6.2	9.0	10.1	8.4	0.090		100	0.12	0.2	583				
751027	4.2	9.0	7.6	8.2	0.000	0.000	100	0.05	0.2	600	0.08	0.6	20	50
750728	17	26.5	8.4	8.4	0.100	0.008	1000	0.04	1.5	500	0.08	0.9	17	47
750513	187	14.5	11.4	8.3	0.050		300	0.00	8.7	550				
750303	90	0.5	13.0	8.6	0.180		100	0.41	5.2	567				
750108	20	0.5	14.2	8.4	0.030	0.000	100	0.80	3.1	633	0.09	0.1	20	64
741021	10	5.5	0.4	8.3	0.080	0.000	1000	0.06	0.7	583	0.04	0.4	15	50

DQ 02 BIG BUREAU CREEK
ROUTE 26 BRIDGE 3 MI NORTH OF PRINCETON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770608	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.01	0.10	0.0	0.00	0.000	0.0	0.3
770509	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.01	0.05	0.0	0.00	0.000	0.0	0.3
770404	0.000	0.0	0.0	0.000	0.00	0.00	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.2
770307	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.01	0.08	0.0	0.00	0.000	0.0	0.2
761018	0.000	0.2	0.3	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
760712	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.4
751027	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.04	0.27	0.0	0.00	0.000	0.0	0.2
750728	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.13	0.10	0.0	0.00	0.000	0.0	0.4
750108	0.000	1.2	0.0	0.000	0.00	0.00	0.000	0.02	0.03	0.2	0.00	0.000	0.0	0.2
741021	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.03	0.13	0.0	0.00	0.000	0.0	0.2

DQ 02 BIG BUREAU CREEK
ROUTE 26 BRIDGE 3 MI NORTH OF PRINCETON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770608											300	210	
770509											320	200	
770404											270	160	
770307											190	140	
750108								0.20					
741021								0.20					

DQD 01 WEST BUREAU CREEK
US 6-34 BRIDGE AT EAST EDGE OF WYANET
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770608		19.0	9.9	8.4	0.100	0.000	630	0.03	0.1	623	0.00	0.0	36	80
770509		15.5	10.4	8.2	0.300	0.000	1600	0.05	5.5	682	0.01	0.6	39	81
770404		11.0	12.2	8.5	0.140	0.007	30	0.04	1.7	697	0.01	0.5	40	110
770307		0.0	11.5	8.5	0.180	0.006	10	0.63	1.2	575	0.00	0.6	24	71
761108		0.0	14.1	8.3	0.020		100	0.03	0.2	683				
761018		9.0	13.2	8.4	0.050		100	0.00	0.3	650				
760927		18.0	10.0	8.5	0.060	0.000	5500	0.01	0.1	533	0.00	0.4	18	79
760809		20.0	10.8	8.5	0.160		200	0.02	0.5	583				
760712		29.0	11.7	8.5	0.100		200	0.07	0.5	550				
760602		21.0	10.3	8.5	0.120	0.000	110	0.05	9.8	667	0.00	0.1	26	54
760503		9.0	11.3	8.4	0.200		100	0.12	11.0	683				
760301		4.5	11.8	8.3	0.460	0.000	1000	0.50	4.8	633	0.30	1.1	33	67
751217		0.0	13.2	8.5	0.240	0.000	2800	0.13	5.3	767	0.09	0.4	30	84
751120		6.5	8.9	8.5	0.040		300	0.05	0.3	617				
751027		9.0	11.7	8.3	0.060		100	0.00	0.2	617				
750728		26.5	10.2	8.3	0.050		200	0.00	1.5	583				
750513		15.5	11.4	8.5	0.140		200	0.00	9.6	650				
750303		0.5	13.2	8.4	0.160	0.000	100	0.21	6.4	733	0.11	0.2	27	68
750108		0.5	13.4	8.4	0.060	0.000	1300	0.10	4.7	717				
741021		5.0	10.0	8.4	0.280	0.000	100	0.01	0.5	600				

DQD 01 WEST BUREAU CREEK
US 6-34 BRIDGE AT EAST EDGE OF WYANET --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770608	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.01	0.04	0.0	0.00	0.000	0.0	0.2
770509	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.3

DQD 01 WEST BUREAU CREEK
US 6-34 BRIDGE AT EAST EDGE OF WYANET --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770404	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.18	0.0	0.00	0.000	0.0	0.2
770307	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.01	0.26	0.0	0.00	0.000	0.0	0.2
760927	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.02	0.11	0.0	0.00	0.000	0.0	0.3
760602	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.01	0.0	0.00	0.000	0.0	0.4
760301	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.23	0.14	0.0	0.00	0.000	0.1	0.3
751217	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.42	0.15	0.0	0.00	0.000	0.0	0.3
750303	0.000	0.2	0.1	0.000	0.00	0.00	0.000	0.23	0.09	0.0	0.00	0.000	0.4	0.3

DQD 01 WEST BUREAU CREEK
US 6-34 BRIDGE AT EAST EDGE OF WYANET --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770608											300	200	
770509											350	230	
770404											350	200	
770307											280	190	
750108								0.40					
741021								0.20					

DQXA02 ILLINOIS AND MISSISSIPPI CANAL
US 6-34 BRIDGE 1 MI WEST OF WYANET
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770608		19.0	7.6	8.5	0.460	0.000	100	0.02	0.0	573	0.00	0.5	36	39
770509		15.5	6.6	8.2	0.280	0.000	70	0.35	0.2	550	0.01	0.9	32	56
770404		10.0	11.7	8.6	0.340	0.005	100	0.04	1.7	490	0.01	0.8	33	50
770307		0.0	16.5	8.6	0.420	0.000	10	0.14	1.9	585	0.00	0.2	39	32
761206		0.0	22.9	8.7	0.270	0.000	100	0.04	1.6	717	0.00	0.1	40	43
761108		0.0	11.8	8.6	0.080		100	0.02	0.0	550				
761018		10.0	9.9	8.6	0.120		100	0.10	0.0	550				
760927		15.5	10.2	8.4	0.180	0.000	300	0.08	0.3	533	0.00	0.5	37	34
760809		21.0	7.2	8.3	0.440		100	0.01	0.0	550				
760712		26.5	6.3	8.2	0.610		100	0.31	0.3	600				
760602		21.0	7.6	8.5	0.160	0.000	200	0.26	0.9	567	0.00	0.3	24	41
760503		9.0	16.1	8.6	0.220		100	0.06	1.0	517				
760301		4.5	11.7	8.5	0.500	0.000	1000	0.30	2.2	533	0.09	1.0	27	43
751217		0.0	13.4	8.6	0.230	0.000	100	0.06	3.2	617	0.20	0.4	26	62
751120		6.5	16.7	8.8	0.260		300	0.11	0.5	533				
751027		9.0	13.1	8.5	0.180	0.000	100	0.04	0.0	533				
750728		26.5	10.3	8.1	0.220		100	0.19	0.1	517				
750513		15.5	8.8	7.9	0.190		100	0.08	1.5	517				
750313		0.5	17.4	8.6	0.250	0.000	100	0.03	2.6	583	0.19	0.3	30	51
741021		5.5	21.3	8.5	0.150	0.000	1000	0.04	0.4	533				

DQXA02 ILLINOIS AND MISSISSIPPI CANAL
US 6-34 BRIDGE 1 MI WEST OF WYANET --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770608	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.01	0.17	0.0	0.00	0.000	0.0	0.2
770509	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.09	0.0	0.00	0.000	0.0	0.2
770404	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.2
770307	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.2
761206	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.01	0.04	0.0	0.00	0.000	0.0	0.4

DQ2A02 ILLINOIS AND MISSISSIPPI CANAL
US 6-34 BRIDGE 1 MI WEST OF MYANET --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
760927	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.01	0.09	0.0	0.00	0.000	0.0	0.4
760602	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.3
760301	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.11	0.12	0.0	0.00	0.000	0.0	0.2
751217	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.40	0.08	0.0	0.00	0.000	0.0	0.2
751027							0.000							
750313	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.30	0.05	0.0	0.00	0.000	0.1	0.2

DQ2A02 ILLINOIS AND MISSISSIPPI CANAL
US 6-34 BRIDGE 1 MI WEST OF MYANET —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770608											280	230	
770509											260	200	
770404											230	180	
770307											260	210	
761021								0.20					

DR 01 LITTLE VERMILION RIVER
US 6 BRIDGE IN LASALLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620		21.0	7.5	8.5	0.280		10	0.48	0.6	1122				
770509		13.5	9.8	8.2	0.410	0.000	10	0.06	3.1	1052	0.01	1.1	108	150
770411		12.0	8.9	8.7	0.260	0.007	10	1.20	0.4	1230	0.01	0.6	160	180
770309		2.0	12.6	8.4	0.620	0.010	10	3.30	0.9	962	0.00	0.6	90	130
761213		0.0	13.3	8.4	0.350		100	0.80	2.0	1450				
761123		0.0	12.7	8.7	0.180	0.013	100	0.31	0.7	1317	0.01	0.7	162	180
761025		5.5	10.7	8.4	0.110		100	0.49	0.5	1233				
760929		15.5	9.0	8.4	0.170		100	0.10	0.4	1217				
760811		22.0	6.1	8.2	0.300	0.008	100	0.90	0.8	1250	0.00	0.8	140	195
760719		22.0	7.6	8.3	0.190		200	0.08	1.4	1083				
760616		20.0	7.9	8.5	0.240		100	0.09	5.4	783				
760510		12.0	10.5	8.5	0.100	0.000	400	0.04	10.0	683	0.00	0.5	28	80
760405		8.0	11.3	8.5	0.070		100	0.23	6.6	733				
760210		4.5	13.0	8.4	0.600	0.005	100	1.80	2.8	967	0.07	1.0	95	125
751105		15.5	8.6	8.4	0.270	0.000	100	0.50	1.0	1067	0.08	0.8	100	135
750922		15.5	10.2	8.4	0.220		100	0.75	2.2	950				
750813		24.5	6.3	8.2	0.180	0.006	1400	0.43	0.4	931	0.08	0.9	95	150
750709		26.5	6.7	8.3	0.320		500	0.41	4.5	867				
750430		12.0	10.3	8.2	0.310		1600	0.10	9.3	567				
750220		1.0	13.5	8.0	0.330	0.000	100	0.74	3.9	550	0.15	1.2	40	60
741029		15.0	7.9	8.0	0.800	0.000	300	2.00	1.0	1100				

DR 01 LITTLE VERMILION RIVER
US 6 BRIDGE IN LASALLE —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770509	0.000	0.0	0.2	0.020	0.00	0.00	0.000	0.01	0.50	0.0	0.00	0.000	2.4	0.4
770411	0.000	0.0	0.3	0.020	0.00	0.00	0.000	0.00	0.89	0.0	0.00	0.000	3.0	0.4
770309	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.00	0.72	0.0	0.00	0.000	1.7	0.4
761123	0.004	0.0	0.4	0.000	0.03	0.00	0.000	0.01	0.36	0.0	0.00	0.000	3.1	0.6
760811	0.000	0.1	0.4	0.000	0.02	0.00	0.010	0.00	0.72	0.0	0.00	0.000	3.5	0.6

DR 01 LITTLE VERMILION RIVER
US 6 BRIDGE IN LASALLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
760510	0.000	0.0	0.1	0.010	0.00	0.00	0.000	0.00	0.09	0.0	0.00	0.000	0.7	0.4
760210	0.000	0.1	0.2	0.010	0.00	0.00	0.010	0.20	0.28	0.0	0.00	0.000	1.3	0.4
751105	0.000	0.0	0.2	0.000	0.02	0.00	0.000	0.16	0.48	0.0	0.00	0.000	1.9	0.5
750813	0.000	0.1	0.2	0.000	0.01	0.00	0.000	0.15	0.47	0.0	0.00	0.000	3.1	0.5
750220	0.000	0.2	0.1	0.000	0.00	0.01	0.000	0.12	0.17	0.2	0.00	0.000	0.8	0.3

DR 01 LITTLE VERMILION RIVER
US 6 BRIDGE IN LASALLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770509											380	230	
770411											400	230	
770309											310	220	
741029								0.60					

DR 02 LITTLE VERMILION RIVER
US 52 BRIDGE 1 MI EAST OF TROY GROVE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620		21.0	6.5	8.6	1.700	0.000	250	0.10	1.2	1173	0.01	0.9		
770509		11.0	6.4	8.4	1.500	0.000	80		1.0	1003	0.01	0.6	126	74
770411		12.0	6.0	8.7	0.950	0.005	10	0.00	1.2	1008	0.06	0.4	170	71
770309		2.0	9.4	8.3	1.700	0.000		4.30	0.5	605	0.00	0.4	60	28
761213		0.0	12.3	8.5	5.400	0.000	100	5.50	3.2	1383	0.00	0.3	180	78
761123		0.0	15.4	8.8	3.200		100	2.20	3.6	1133				
761025		5.5	9.2	8.5	1.800		100	0.06	4.1	1250				
760929		13.5	7.4	8.4	1.700	0.000	800	1.20	1.7	883	0.02	0.7	120	51
760811		21.0	5.3	8.5	1.300		500	0.10	0.0	633				
760719		21.0	5.6	8.6	1.100		60	0.03	0.2	783				
760616		16.5	6.3	8.5	0.740	0.006	100	0.06	6.5	700	0.00	0.4	40	58
760510		11.0	9.8	8.2	0.120		700	0.00	9.1	633				
760405		9.0	10.0	8.5	0.180		100	0.00	6.7	650				
760225		4.5	10.7	8.3	0.470		500	0.31	6.7	683				
751105		14.5	5.2	8.2	2.000		100	0.30	1.1	1067				
750922		11.0	8.8	8.4	1.000	0.000	4300	0.15	1.8	900	0.13	1.0	120	57
750813		23.5	5.2	8.6	0.800		100	0.13	0.6	950				
750709		21.0	6.5	8.2	0.700		1200	0.15	5.2	667				
750528		18.0	7.8	8.5	0.450	0.000	4300	0.11	7.9	633	0.10	1.4	26	65
750430		11.0	9.6	8.1	0.360		3500	0.11	8.4	567				
750220		1.0	12.2	7.7	0.350		300	0.68	3.8	517				
741021		9.0	13.3	8.4	1.700	0.000	100	0.00	1.6	900				

DR 02 LITTLE VERMILION RIVER
US 52 BRIDGE 1 MI EAST OF TROY GROVE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770620	0.008	0.0	0.5	0.000	0.00	0.00	0.000	0.00	0.23	0.0	0.00	0.000	0.0	
770509	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.01	0.16	0.0	0.00	0.000	0.0	0.4
770411	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.16	0.0	0.00	0.000	0.0	0.4
770309	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.00	0.37	0.0	0.00	0.000	0.0	0.4
761213	0.000	0.0	0.6	0.000	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.0	1.2
760929	0.000	0.0	0.4	0.000	0.00	0.00	0.000	0.02	0.14	0.0	0.00	0.000	0.0	0.7

DR 02 LITTLE VERMILION RIVER
US 52 BRIDGE 1 MI EAST OF TROY GROVE --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	BORON (UG/L)	CADMIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	CYANIDE (UG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	SEL-NIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)	FLOUR-IDE (MG/L)
760616	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.07	0.2	0.00	0.000	0.0	0.5
750922	0.000	0.1	0.3	0.000	0.00	0.00	0.000		0.29	0.0	0.00	0.000	0.0	0.5
750528	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.05	0.15	0.0	0.00	0.000	0.0	0.4

DR 02 LITTLE VERMILION RIVER
US 52 BRIDGE 1 MI EAST OF TROY GROVE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770509											350	270	
770411						0.00					370	260	
770309											200	180	
741021								0.40					

DS 01 VERMILION RIVER
ROUTE 71 BRIDGE NEAR SOUTH
LAB: CHICAGO DISCHARGE DATA: 05555300 VERMILION RIVER NEAR LEONORE, IL
DRAINAGE AREA: 1251 RATIO: 1.06

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620	95	22.0	7.9	8.6	0.420	0.000	1600	0.21	2.0	808	0.00	0.9		
770509	1990	15.5	9.0	8.0	0.560	0.000	1300	0.00	17.3	542	0.02	4.3	22	52
770411	203	13.5	9.1	8.7	0.400	0.000	10	0.02	6.5	720	0.00	0.7	36	110
770309	172	1.0	12.6	8.3	1.500	0.000	40	1.20	1.4	518	0.00	0.7	31	84
761213	11	0.0	12.5	8.5	1.400	0.000	100	1.60	1.0	1283	0.00	0.5	90	240
761123	14	0.0	13.5	8.7	0.570		100	0.32	0.1	1067				
761025	14	5.5	9.2	8.3	0.520		3900	0.27	0.2	1000				
760929	14	13.5	7.6	8.4	0.240	0.000	1400	0.06	0.4	917	0.01	0.7	60	220
760811	57	23.5	9.3	8.2	0.320		1200	0.16	0.5	667				
760719	145	23.5	7.6	8.4	0.150		20	0.14	6.7	583				
760616	356	21.0	7.1	8.5	0.240	0.005	100	0.04	12.0	733	0.00	0.4	25	86
760510	2830	13.5	10.3	8.4	0.480		1300	0.00	14.0	633				
760405	758	10.0	10.4	8.4	0.170		300	0.00	11.0	683				
760225	3880	4.5	12.2	8.3	0.280		2000	0.13	10.0	567				
751105	82	14.5	8.3	8.4	1.000		800	0.12	1.4	783				
750922	299	13.5	11.9	8.6	1.200	0.000	500	0.07	3.8	667	0.10	0.9	28	100
750813	27	24.5	3.6	7.9	0.410		3500	0.30	0.0	783				
750709	593	24.5	7.3	8.4	0.600		3600	0.13	7.9	567				
750430	2840	12.0	9.9	8.1	0.490		2500	0.00	9.9	517				
750220	1700	1.0	13.4	8.0	0.450		3900	0.30	6.0	400				
741029	23	14.0	9.3	8.5	0.750	0.000	5100	0.13	0.2	967				

DS 01 VERMILION RIVER
ROUTE 71 BRIDGE NEAR SOUTH --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770620	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.00	0.13	0.0	0.00	0.000	0.0	
770509	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.01	0.15	0.0	0.00	0.000	0.0	0.4
770411	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.4
770309	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.01	0.11	0.0	0.00	0.000	0.0	0.3
761213	0.000	0.0	0.6	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	1.2
760929	0.000	0.0	0.4	0.000	0.00	0.00	0.000	0.01	0.07	0.0	0.00	0.000	0.0	0.6
760616		0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.05	0.0	0.00	0.000	0.0	0.5
750922	0.000	0.0	0.3	0.000	0.00	0.00	0.000	0.15	0.10	0.0	0.00	0.000	0.0	0.6

DS 01 VERMILION RIVER
ROUTE 71 BRIDGE NEAR MOUTH --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770509											270	150	
770411											350	200	
770309											200	130	
741029								0.20					

DS 02 VERMILION RIVER
ROUTE 23 BRIDGE 2 MI WEST OF CORNELL
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770504		20.0	10.6	8.0	0.520		100	1.80	14.0	967				
761012		20.0	8.7	8.0	0.300	0.005	130	0.10	0.8	717	0.00	0.9	26	120
760913		25.5	9.6	8.4	0.990		240	0.04	0.5	900				
760602			10.2	8.0	0.170		3200	0.15	12.0	717				
760526			9.7	8.2	0.120		100	0.05	7.7	675				
760414			9.0	7.7	2.600	0.005	10	0.44	10.0	717	0.01	0.3	34	64
751107		14.0	8.6	8.2	0.130	0.000	9400	0.11	3.1	683	0.04	1.3	26	60
750821		27.0	2.6	8.1	0.710		5600	0.77	1.5	617				
750708		25.5	9.7	8.1	0.280	0.000	1500	0.03	13.3	683	0.04	0.9	19	81
750506		16.0	9.2	8.3	0.150		2700	0.05	13.0	633				
750501		27.0	11.5	8.1	0.130	0.000	30	0.92	7.8	783	0.00	0.8	27	200
750313				8.1	7.200		70000	14.00	11.0	1133				
750206		0.0	13.3	8.0	0.140		190	0.10	13.0	667				
750108				7.8	0.180	0.000	50	0.10	11.0	700				
741122			11.8	8.2	0.210		310	0.10	8.2	717				
741031			6.3	8.0	2.000	0.000	110	0.00	0.0	900				

DS 02 VERMILION RIVER
ROUTE 23 BRIDGE 2 MI WEST OF CORNELL --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
761012	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.01	0.31	0.2	0.00	0.000	0.0	0.3
760414	0.000	0.0	1.2	0.000	0.00	0.00		0.01	0.06	0.0	0.00	0.000	0.0	0.4
751107	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.01	0.21	0.1	0.00	0.000	0.0	0.2
750708	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.3
750501	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.00	0.0	0.00	0.000	0.0	0.5
750206							0.000							

DS 02 VERMILION RIVER
ROUTE 23 BRIDGE 2 MI WEST OF CORNELL --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
761012						0.00							
760414						0.00							
751107						0.00							
750708						0.00							
750501						0.00							
750206								1.00					
750108								1.10					
741122								1.50					
741031								0.70					

DS 03 VERMILION RIVER
COUNTY ROAD BRIDGE 6 MI NORTH OF FAIRBURY
LAB: CHAMPAIGN DISCHARGE DATA: 05554500 VERMILION RIVER AT PONTIAC, IL
DRAINAGE AREA: 579 RATIO: 0.87

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (UG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770504	43	21.0	11.2	8.1	0.010		200	0.03	15.0	667				
761012	6.0	20.0	9.6	8.0	0.380	0.005	120	0.11	0.8	717	0.22	0.9	26	120
760913	8.1	25.5	7.6	7.9	0.240		5800	0.18	0.6	667				
760602	477		6.7	8.1	0.260		3000	0.12	9.9	617				
760526	185			9.2	0.082			0.70	0.8	733				
760414	182			7.8	2.100	0.005	130	0.43	8.8	717	0.47	0.7	35	63
751107	31	13.5	8.6	8.2	0.120	0.005	7000	0.10	3.0	667	0.01	2.3	26	58
750921	204	26.0	5.7	8.1	0.200		700	0.10	1.0	683				
750708	214	26.0	7.0	8.3	0.380	0.000	3500	0.10	10.5	617	0.00	3.8	16	75
750506	332	16.0	9.3	8.3	0.160		160	0.05	13.0	633				
750313	318		13.5	8.4	0.080		270	0.09	11.0	617				
750206	332	0.0	13.1	8.1	0.080		180	0.10	12.0	633	0.00	0.4	22	63
750108	376			8.3	0.080	0.000	170	0.10	11.0	683				
741210	366	1.0	12.5	8.2	0.100	0.000	500	0.10	10.0	783				
741122	123		13.5	8.3	0.100		100	0.10	8.5	700				
741031	26		7.4	8.0	0.260	0.000	60	0.10	0.1	817	0.00	0.4	31	132

DS 03 VERMILION RIVER
COUNTY ROAD BRIDGE 6 MI NORTH OF FAIRBURY --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	BORON (UG/L)	CADMIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	CYANIDE (UG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)	FLOUR-IDE (MG/L)
761012	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.05	0.27	0.1	0.00	0.000	0.0	0.3
760414	0.000	0.1	1.2	0.000	0.00	0.00		0.02	0.09	0.0	0.00	0.000	0.1	0.4
751107	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.01	0.12	0.0	0.00	0.000	0.6	0.2
750708	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.15	0.0	0.00	0.000	0.0	0.3
750206	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.00	0.0	0.00	0.000	0.0	0.3
741031	0.000	0.1	0.3	0.010	0.00	0.00	0.000	0.01	0.12	0.0	0.00	0.000	0.0	0.5

DS 03 VERMILION RIVER
COUNTY ROAD BRIDGE 6 MI NORTH OF FAIRBURY --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (UG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ZOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
761012						0.00							
760526	70		11.0										
760414						0.00							
751107						0.00		0.10					
750708					238	0.00							
750206						0.00							
750108								1.10					
741210								1.90					
741122								1.50					
741031						0.00		0.50					

DS 05 VERMILION RIVER
COUNTY ROAD BRIDGE 1 MI NORTH OF KANGLEY
LAB: CHICAGO DISCHARGE DATA: 05555300 VERMILION RIVER NEAR LEONORE, IL
DRAINAGE AREA: 1251 RATIO: 0.93

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (UG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620	83	22.0	5.9	8.4	0.850		3900	0.26	2.8	815				
770509	1750	15.5	9.0	8.2	1.100	0.000	800	0.00	18.0	595	0.01	2.9	20	59
770411	178	13.5	9.9	8.5	0.410	0.000	190	0.07	7.1	712	0.00	0.4	35	105
770309	151	2.0	9.8	8.3	1.900		5500	1.50	1.6	518	0.00	0.7	29	75

DS 05 VERMILION RIVER
COUNTY ROAD BRIDGE 1 MI NORTH OF KANGLEY --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (UG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761213	10	0.0	12.3	8.4	1.000		350	3.50	0.8	1283				
761123	13	0.0	15.3	8.8	1.800	0.000	20	2.00	0.8	1183	0.01	0.5	75	225
761026	13	5.5	8.9	8.5	0.680		100	1.40	1.5	1067				
760929	13	13.5	5.7	8.3	0.600		900	0.41	1.0	883				
760811	50	22.0	5.0	8.2	0.640	0.000	1400	0.33	1.2	733	0.00	0.5	38	125
760719	127	22.0	7.7	8.3	0.320		1600	0.07	8.7	783				
760616	312	21.0	7.5	8.5	0.260		200	0.06	12.0	750				
760510	2480	12.0	10.1	8.3	0.650	0.000	1000	0.00	15.0	650	0.00	0.7	20	69
760405	665	10.0	10.6	8.4	0.140		200	0.00	11.0	683				
760225	3400	4.5	12.0	8.3	0.330	0.000	3000	0.23	13.0	750	0.22	2.9	21	65
751105	72	15.5	7.8	8.3	2.000	0.000	4900	0.42	2.7	783	0.09	0.7	35	115
750813	24	24.5	5.3	8.1	1.200	0.000	100	0.60	1.0	833	0.05	0.5	40	160
750528	1600	19.0	8.5	8.5	0.230		2600	0.04	12.0	567				
750430	2490	12.0	9.6	8.1	0.320		2700	0.00	11.0	567				
750319	762	6.0	11.5	8.2	0.230		500	0.00	11.4	683				
750122	632	0.5	14.0	8.4	0.250		200	0.14	9.6	733				
741028	16	15.5	8.8	8.0	3.200	0.000	4300	1.80	1.2	1000				

DS 05 VERMILION RIVER
COUNTY ROAD BRIDGE 1 MI NORTH OF KANGLEY --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770509	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.01	0.09	0.0	0.00	0.000	0.0	0.5
770411	0.000	0.0	0.1	0.000	0.00	0.00	0.000	0.00	0.03	0.0	0.00	0.000	0.0	0.4
770309	0.000	0.0	0.2	0.000	0.00	0.00		0.01	0.14	0.0	0.00	0.000	0.0	0.3
761123	0.000	0.0	0.7	0.000	0.00	0.00	0.000	0.01	0.03	0.0	0.00	0.000	0.0	1.6
760811	0.000	0.1	0.3	0.000	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.5
760510	0.000	0.0	0.0	0.000	0.00	0.00	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.5
760225	0.000	0.0	0.0	0.000	0.00	0.00	0.000	0.52	0.08	0.0	0.00	0.000	0.1	0.3
751105	0.000	0.0	0.2	0.000	0.00	0.00	0.000	0.28	0.11	0.0	0.00	0.000	0.0	0.5
750813	0.002	0.0	0.4	0.000	0.00	0.00	0.000	0.14	0.13	0.0	0.00	0.000	0.0	0.8

DS 05 VERMILION RIVER
COUNTY ROAD BRIDGE 1 MI NORTH OF KANGLEY --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770509											290	160	
770411											340	220	
770309											210	140	
741028								0.30					

DSP 01 SOUTH FORK VERMILION RIVER
EAST-WEST COUNTY ROAD BRIDGE 3.5 MI NORTH OF FAIRBURY
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770504		22.0	10.3	8.2	0.260		4500	0.09	11.0	733				
761012		20.0	10.0	8.3	0.910	0.000	220	0.02	0.8	633	0.99	0.5	26	85
760602			9.7	8.1	0.260		2400	0.12	11.0	683				
760526			9.5	8.2	0.080		150	0.11	11.0	733				
760414			9.2	8.0	1.700	0.000	90	0.39	7.4	733	0.47	0.7	33	60
751107		12.0	7.6	7.9	0.240	0.000	220	3.00	3.7	433	0.03	1.3	12	42
750821		26.0	2.7	8.0	0.700		1800	0.81	1.6	617				
750708		26.0	8.6	8.1	0.460	0.000	26000	0.14	7.9	483	0.08	3.0	13	44

DSP 01 SOUTH FORK VERMILION RIVER
EAST-WEST COUNTY ROAD BRIDGE 3.5 MI NORTH OF FAIRBURY --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	COPPER (MG/L)	TOTAL IRON (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750506		16.0	9.4	8.3	0.140		320	0.06	12.0	617				
750313			12.1	8.4	0.110		370	0.17	10.0	667				
750206		0.0		8.1	0.150		90	0.10	12.0	633	0.00	0.4	23	63
750108				8.2	0.180	0.000	350	0.10	10.0	667				
741210		1.0	12.9	8.1	0.140	0.000	1200	0.10	9.8	800				
741122			12.2	8.2	0.160		20	0.20	8.1	750				
741031			4.4	7.8	0.570	0.000	290	0.00	0.3	800				

DSP 01 SOUTH FORK VERMILION RIVER
EAST-WEST COUNTY ROAD BRIDGE 3.5 MI NORTH OF FAIRBURY --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
761012	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.00	0.26	0.1	0.00	0.000	0.0	0.3
760414	0.000	0.1	1.1	0.000	0.00	0.00		0.01	0.09	0.0	0.00	0.000	0.1	0.4
751107	0.000	0.1	0.2	0.000	0.00	0.00	0.000	0.02	0.19	0.0	0.00	0.000	0.4	0.2
750708	0.000	0.1	0.1	0.000	0.00	0.00	0.000	0.00	0.19	0.0	0.00	0.000	0.0	0.2
750206	0.000	0.1	0.0	0.000	0.00	0.00	0.000	0.00	0.00	0.1	0.00	0.000	0.0	0.3

DSP 01 SOUTH FORK VERMILION RIVER
EAST-WEST COUNTY ROAD BRIDGE 3.5 MI NORTH OF FAIRBURY --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
761012						0.00							
760414						0.00							
751107						0.00		0.20					
750708					180	0.00							
750206						0.00							
750108								1.00					
741210								1.90					
741122								1.40					
741031								0.50					

DT 01 FOX RIVER
ROUTE 71 BRIDGE AT NORTHEAST EDGE OF OTTAWA
LAB: CHICAGO DISCHARGE DATA: 05552500 FOX RIVER AT DAYTON, IL
DRAINAGE AREA: 2642 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770906	604	22.0	10.4	8.7	0.520		200	0.01	1.2	738	1.0	0.0	65	72
770804	337	23.5	5.7	8.8	0.560		160	0.00	0.0	682	0.7	0.0	70	67
770711	355	28.0	11.0	8.7	0.500		100	0.07	0.0	762	0.7	0.0	90	81
770620	375	22.0	10.0	8.5	0.410		30	0.01	0.0	682				
770509	823	18.0	14.9	8.4	0.390	0.000	80	0.02	0.6	697	0.8	0.0	60	90
770411	1570	14.5	12.2	8.5	0.410	0.000	10	0.00	5.1	625	0.7	0.0	53	88
770309	1230	2.0	12.9	8.5	0.380	0.000	10	0.78	1.8	742	0.3	0.0	65	65
761213	580	0.0	13.8	8.4	0.340		100	0.40	1.4	833				
761123	830	0.0	15.2	8.7	0.310		100	0.12	0.7	733				
761025	466	6.5	11.5	8.5	0.350	0.000	100	1.60	1.5	783	0.2	0.0	70	73
760929	515	16.5	9.9	8.6	0.630		100	0.00	1.0	767				
760811	450	22.0	5.2	8.4	0.500		100	0.00	0.0	617				
760719	455	25.5	9.6	8.5	0.430	0.000	10	0.01	0.0	683	0.4	0.0	59	63
760616	1360	21.0	9.5	8.6	0.360		100	0.03	1.6	667				
760510	6120	14.5	10.9	8.5	0.270		100	0.00	4.9	583				
760405	3470	11.0	11.7	8.6	0.310	0.000	100	0.00	3.5	600	0.6	0.0	37	70
760225	3430	6.5	12.4	8.4	0.220		100	0.30	4.6	683				
751105	731	15.5	9.2	8.4	0.350		100	0.06	1.1	750				
750922	742	16.5	14.3	8.7	0.500		100	0.00	1.1	700				
750813	668	26.5	12.2	8.6	0.450		200	0.00	0.0	617				
750710	1930	24.5	7.2	8.6	0.360	0.005	700	0.10	2.8	683	1.0	0.0	35	58
750528	3570	23.5	8.0	8.5	0.450		700	0.00	3.8	600				
750430	7690	12.0	10.1	8.1	0.550	0.000	2000	0.00	4.5	533	2.2	0.0	27	59
750319	4810	7.0	10.8	8.1	0.460		600	0.07	2.5	567				
750122	1400	0.5	14.0	8.5	0.260	0.000	100	0.37	3.4	800	0.2	0.0	50	76
741107	1120	9.5	13.5	8.6	0.550	0.000	100	0.00	0.6	683				

DT 01 FOX RIVER
ROUTE 71 BRIDGE AT NORTHEAST EDGE OF OTTAWA --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770906	0.000		0.000			0.00		0.01						
770804	0.000		0.000			0.00		0.01						0.0
770711	0.000		0.000			0.00		0.00						
770509	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.01	0.10	0.0	0.00	0.000	0.0	0.4
770411	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.01	0.11	0.0	0.00	0.000	0.0	0.2
770309	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.01	0.05	0.0	0.00	0.000	0.0	0.3
761025	0.000	0.2	0.010	0.00	0.00	0.00	0.010	0.01	0.05	0.0	0.00	0.000	0.0	0.6
760719	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.15	0.0	0.00	0.000	0.0	0.4
760405	0.000	0.2	0.000	0.00	0.00	0.07	0.000	0.09	1.58	0.0	0.00	0.000	0.0	0.4
750710	0.002	0.1	0.010	0.00	0.00	0.10	0.000	0.06	0.21	0.0	0.00	0.000	0.0	0.4
750430	0.000		0.000	0.00	0.00	0.09	0.000	0.05	0.17	0.0	0.00	0.000	0.1	0.3
750122	0.000	0.1	0.000	0.00	0.00	0.04	0.000	0.12	0.06	0.0	0.00	0.000	0.0	0.3

DT 01 FOX RIVER
ROUTE 71 BRIDGE AT NORTHEAST EDGE OF OTTAWA --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770906	59	126		0.00		1					
770804	67	120		0.00	0.8	8					
770711		76		0.00		6					
770509			0.0						280	200	
770411			0.0						260	170	
770309			0.0						300	230	
761025			0.0								

DT 01 FOX RIVER
ROUTE 71 BRIDGE AT NORTHEAST EDGE OF OTTAWA --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
760719			0.1								
760405			0.0								
750710			0.1								
750430			0.0								
750319		290									
750122			0.2				0.40				
741107							0.20				

DT 02 FOX RIVER
TOWNSHIP ROAD BRIDGE .5 MI WEST OF SHERIDAN-COMPOSITE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620		25.5	17.4	8.7	0.490		10	0.04	0.0	722				
770509		18.0	18.0	8.4	0.360	0.000	10	0.02	0.2	685	0.4	0.0	61	88
770411		14.5	14.1	8.5	0.420	0.000	20	0.02	0.4	632	0.8	0.0	54	83
770309		4.5	13.2	8.4	0.380	0.000	10	0.66	1.7	727	0.4	0.0	60	65
761213		0.0	13.3	8.5	0.340		100	0.48	1.2	833				
761123		0.0	16.0	8.7	0.310		100	0.12	0.6	733				
761025		6.5	12.3	8.5	0.410	0.000	100	0.00	1.3	800	0.1	0.0	70	72
760929		15.5	9.6	8.7	0.490		100	0.00	0.9	767				
760811		23.5	11.5	8.7	0.640		100	0.05	0.1	667				
760719		25.5	10.2	8.8	0.590	0.005	50	0.01	0.0	717	0.2	0.0	23	57
760616		21.0	10.0	8.5	0.510		100	0.06	1.1	683				
760510		14.5	11.5	8.7	0.260		200	0.04	5.1	583				
760405		12.0	11.9	8.7	0.330	0.000	100	0.00	3.2	617	0.6	0.0	36	68
760225		6.5	12.2	8.5	0.260	0.000	100	0.41	4.2	700	0.4	0.0	50	74
751105		15.5	11.4	8.5	0.430		100	0.03	1.0	750				
750923		13.0	10.1	8.5	0.500		100	0.00	1.2	700				
750818		24.0	7.0	8.6	0.500		400	0.00	0.4	650				
750710		22.0	7.7	8.5	0.370	0.000	800	0.07	2.8	617	0.8	0.0	30	56
750529		19.0	6.6	8.6	0.400		1100	0.03	2.7	600				
750501		13.5	9.6	8.1	0.410	0.000	1200	0.00	3.8	533	1.6	0.0	27	57
750320		7.0	9.9	8.3	0.410		100	0.18	2.9	550				
750123		0.5	13.3	8.5	0.350	0.000	100	0.42	3.8	767	0.3	0.0	14	78
741030		16.0	9.5	8.2	0.750	0.000	100	0.05	1.1	717	0.5	0.2	50	61

DT 02 FOX RIVER
TOWNSHIP ROAD BRIDGE .5 MI WEST OF SHERIDAN-COMPOSITE --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770509	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.4
770411	0.000	0.1	0.000	0.00	0.00	0.00	0.010	0.02	0.12	0.0	0.00	0.000	0.0	0.3
770309	0.000	0.2	0.000	0.00	0.00		0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.3
761025	0.000	0.2	0.010	0.00	0.00	0.00	0.010	0.00	0.04	0.0	0.00	0.000	0.0	0.6
760719	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.4
760405	0.000	0.2	0.000	0.00	0.00	0.08	0.000	0.12	0.10	0.0	0.00	0.000	0.0	0.4
760225	0.000	0.1	0.000	0.00	0.00	0.06	0.000	0.42	0.07	0.0	0.00	0.000	0.1	0.3
750710	0.001	0.1	0.000	0.00	0.00	0.07	0.000	0.03	0.10	0.0	0.00	0.000	0.0	0.4
750501	0.000	0.1	0.000	0.00	0.00	0.08	0.000	0.13	0.14	0.0	0.00	0.000	0.0	0.3
750123	0.000	0.2	0.000	0.00	0.00	0.07	0.000	0.32	0.05	0.0	0.00	0.000	0.1	0.3
741030	0.009	0.2	0.000	0.00	0.01	0.06	0.000	0.04	0.11	0.0	0.00	0.000	0.0	0.4

DT 02 FOX RIVER
TOWNSHIP ROAD BRIDGE .5 MI WEST OF SHERIDAN-COMPOSITE —CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770509			0.0						280	200	
770811			0.0						260	170	
770309			0.0						300	220	
761025			0.0								
760719			0.1								
760405			0.0								
760225			0.0								
750710			0.1								
750501			0.1								
750123			0.2								
741030			0.1				0.20				

DT 03 FOX RIVER
OS 34 - WASHINGTON STREET BRIDGE IN OSWEGO
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770222		3.5	13.8	8.5	1.200		50	4.60	1.7	1052				
761130		0.0	15.8	8.5	0.350		600	0.29	0.8	750				
761014		14.0	13.1	8.7	0.560	0.000	300	0.06	1.0	733	0.3	0.0	70	62
760826		28.5	15.0	9.2	0.580		100	0.02	0.1	667				
760526		21.0	11.8	8.6	0.360		2400	0.08	0.8	617				
760427		10.5	11.4	8.3	1.200	0.000	4400	0.14	1.9	583	1.1	0.0	37	62
760405		13.0	11.7	8.5	0.310		1000	0.00	2.1	633				
760219		4.5	10.8	8.5	0.270		200	0.48	2.0	717				
760106		0.5	14.2	8.3	0.350	0.000	100	0.75	1.7	867	0.2	0.2	70	88
751201		1.5	14.0	8.5	0.370		3100	0.21	1.0	667				
751113		6.5	12.7	8.4	0.500		800	0.28	1.0	717				
751003		15.5	16.8	8.8	0.370	0.006	100	0.04	0.8	733	0.3	0.0	60	64
750805		28.0	7.7	8.6	0.500		3800	0.06	0.2	633				
750627		26.0	7.0	8.3	0.450	0.000	5200	0.13	1.3	600	0.7	0.0	36	55
750616		20.5	8.6	7.2	0.750			0.41	1.9	667				
750508		15.0	10.3	8.6	0.250		1500	0.00	0.4	567				
750306		3.5	14.8	8.5	0.350	0.000	100	0.41	1.6	717	0.2	0.0	54	65
750130		0.5	13.5	8.3	0.490		3500	0.28	1.5	617				
750123		0.0	11.8	8.3	0.380		200	0.23	2.3	750				
741218		0.0	14.7	8.8	0.330	0.000	300	0.20	1.1	717	0.2	0.0	40	60
741024		10.5	12.0	8.8	0.450	0.000	100	0.12	0.6	700				

DT 03 FOX RIVER
OS 34 - WASHINGTON STREET BRIDGE IN OSWEGO --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
761014	0.000	0.2	0.000	0.00	0.00	0.32	0.000	0.80	0.06	0.0	0.00	0.120	0.1	0.6
760427	0.006	0.1	0.000	0.00	0.01	0.05	0.000	0.01	0.16	0.0	0.00	0.000	0.0	0.4
760106	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.01	0.05	0.0	0.00	0.000	0.0	0.4
751003	0.000	0.2	0.000	0.00	0.00	0.07	0.000	0.14	0.06	0.0	0.00	0.000	0.0	0.5
750627	0.002	0.1	0.000	0.00	0.02	0.00	0.000	0.01	0.13	0.0	0.00	0.000	0.0	0.5
750306	0.000	0.2	0.000	0.00	0.00	0.13	0.000	0.10	0.07	0.0	0.00	0.000	0.0	0.3
741218	0.000	0.1	0.000	0.00	0.00	0.20	0.000	0.10	0.04	0.0	0.00	0.000	0.0	0.3

DT 03 FOX RIVER
US 34 - WASHINGTON STREET BRIDGE IN OSHKOSH --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (UG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	ARSENIC (MG/L)	BORON (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
761014			0.5								
760427			0.0				0.20				
760106			0.1				0.30				
751003			0.0				0.20				
750627			0.1				0.20				
750306			0.1				0.40				
741218			0.2				0.20				
741024							0.20				

DT 04 FOX RIVER
FOOT BRIDGE UPSTREAM FROM BATAVIA STP - WEST CHANNEL COMPOSITE
LAB: CHICAGO DISCHARGE DATA: 05550000 FOX RIVER AT ALGONQUIN, IL
DRAINAGE AREA: 1403 RATIO: 1.18

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301	495	0.0	13.7	8.5	0.370		60	1.60	1.4	847			75	64
761222	365	0.0	14.2	8.5	0.280		400	0.34	1.5	850				
761130	536	2.0	14.2	8.5	0.240	0.000	100	0.33	0.5	750	0.2	0.0	65	64
761014	278	14.5	10.2	8.6	0.360		100	0.10	0.8	683				
760826	238	25.5	8.0	8.8	0.500		100	0.03	0.2	683				
760526	1230	21.5	11.2	8.7	0.220	0.000	100	0.05	0.4	583				
760413	1420	14.0	14.1	8.5	0.090		100	0.10	0.5	583				
760405	2810	13.0	11.6	8.6	0.250		100	0.00	1.8	600				
760219	1300	4.5	14.2	8.6	0.210	0.000	100	0.44	2.0	683	0.3	0.0	52	62
760106	556	0.5	13.8	8.2	0.270		100	0.53	1.7	850				
751201	1260	1.5	13.6	8.6	0.280		2000	0.21	1.0	667				
751113	761	6.0	12.5	8.5	0.400	0.000	400	0.08	0.7	667	0.5	0.0	50	59
751003	322	13.5	11.5	8.4	0.320		300	0.04	0.8	717				
750826	800	26.0	11.3	8.8	0.500		400	0.00	0.0	600				
750805	611	26.0	8.0	8.5	0.500	0.000	900	0.07	0.4	650	1.2	0.0	50	56
750627	2340	26.0	6.6	8.3	0.360		900	0.28	1.0	567				
750616	1360	19.5	8.2	8.2	0.420		2600	0.18	1.5	550				
750508	2830	15.0	9.7	8.6	0.240	0.000	600	0.05	0.6	533	1.8	0.0	32	60
750306	1360	2.0	14.0	8.5	0.330		300	0.26	1.5	700				
750123	1440	0.0	13.2	8.3	0.310		300	0.20	2.3	750				
750113	1160	0.0	14.5	8.6		0.000	100	0.36	2.6	817	0.6	0.0	46	78
741217	1200	0.0	14.2	8.6	0.290	0.000	300	0.17	1.0	700				
741022	589	10.0	13.3	8.8	0.400	0.000	100	0.08	0.8	667				

DT 04 FOX RIVER
FOOT BRIDGE UPSTREAM FROM BATAVIA STP - WEST CHANNEL COMPOSITE --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (UG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770301		0.2												0.3
761130	0.000	0.1	0.000	0.00	0.00	0.06	0.000	0.02	0.04	0.0	0.00	0.000	0.0	0.5
760219	0.000	0.1	0.000	0.00	0.00	0.07	0.000	0.36	0.09	0.0	0.00	0.000	0.0	0.3
751113	0.000	0.1	0.000	0.00	0.00	0.12	0.000	0.13	0.11	0.0	0.00	0.000	0.0	0.3
750805	0.004	0.1	0.000	0.00	0.00	0.02	0.000	0.02	0.17	0.0	0.00	0.000	0.0	0.4
750508	0.000	0.1	0.000	0.00	0.00	0.07		0.10	0.13	0.0	0.00	0.000	0.0	0.2
750113	0.002	0.1	0.000	0.00	0.00	0.23	0.000	0.28	0.10	0.0	0.00	0.000	0.0	0.3

DT 04 FOX RIVER
FOOT BRIDGE UPSTREAM FROM BATAVIA STP - WEST CHANNEL COMPOSITE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	BBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770301										370	280
761130			0.0								
760219			0.1				0.20				
751113			0.1				0.20				
750805			0.2				0.20				
750508			0.1				0.20				
750113			0.2								
741217							0.20				
741022							0.20				

DT 05 FOX RIVER
ROUTE 72 - MAIN STREET BRIDGE AT DUNDEE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770412		15.0	12.8	8.5	0.310	0.000	100	0.00	0.7	640	0.8	0.0	50	92
770307		2.0	14.3	8.4	0.240	0.005	10	0.46	1.7	718	0.4	0.0	55	60
770124		0.0	11.6	8.2	0.240		100	1.60	1.7	1030				
761128		3.5		8.7	0.150	0.000	100	0.09	0.1	650	0.2	0.0	55	60
761018		10.0	12.4	8.7	0.190		100	0.06	0.4	617				
760819		24.0	10.4	8.7	0.560		100	0.06	0.7	700				
760525		20.0	11.6	8.9	0.180	0.000	100	0.05	0.1	533	0.5	0.0	35	60
760420		18.0	10.3	8.4	0.270		1500	0.07	0.1	583				
760317		4.0	14.0	8.5	0.170	0.000	100	0.07	2.6	567	0.5	0.0	33	61
760219		3.5	12.3		0.160		100	0.29	1.5	650				
751204		1.0	14.0	8.7	0.700		100	0.07	0.8	667				
751112		9.0	11.4	8.6	0.050	0.000	300	0.11	0.3	633	0.3	0.0	42	58
751001		14.0	11.0	8.8	0.240		100	0.00	0.4	650				
750904		23.0	8.6	8.7	0.340		300	0.05	0.3	583				
750729		28.5	8.7	8.5	0.330	0.013	100	0.10	0.0	600	0.6	0.0	35	52
750707		28.5	7.1	8.2	0.290		100	0.26	0.5	533				
750617		20.5	8.4	8.4	0.310		1800	0.19	0.4	550				
750418		12.0	12.3	8.5	0.260	0.000	200	0.10	0.6	550	0.9	0.0	35	61
750311		1.5	15.8	8.4	0.300		100	0.11	1.2	667				
750121		0.0	15.5	8.6	0.300		100	0.06	2.0	700				
750120		0.0	15.0	8.4	0.290	0.000	100	0.21	2.6	733	0.3	0.0	35	76
750119		1.5	12.5	8.4	0.300	0.000	100	0.66	1.9	883	0.2	0.0	70	78
741119		6.0	15.2	8.6	0.230	0.000	100	0.05	0.1	567				
741021		9.0	13.0	8.7	0.230	0.000	700	0.08	0.3	633				

DT 05 FOX RIVER
ROUTE 72 - MAIN STREET BRIDGE AT DUNDEE --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770412	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.2
770307	0.000	0.2	0.000	0.00	0.00	0.06	0.000	0.02	0.07	0.0	0.00	0.000	0.0	0.2
761128	0.000	0.1	0.000	0.00	0.00	0.08	0.000	0.03	0.20	0.0	0.00	0.000	0.0	0.4
760525	0.000	0.1	0.000	0.00	0.00	0.02	0.000	0.01	0.10	0.0	0.00	0.000	0.0	0.3
760317	0.000	0.1	0.000	0.00	0.00	0.03	0.000	0.03	0.08	0.0	0.00	0.000	0.0	0.3
751112	0.000	0.1	0.000	0.00	0.00	0.04	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.3
750729	0.003	0.1	0.000	0.00	0.00	0.03	0.000	0.19	0.15	0.0	0.00	0.000	0.0	0.4
750418	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.02	0.12	0.0	0.00	0.000	0.0	0.2
750120	0.000	0.1	0.000	0.00	0.00	0.16	0.000	0.12	0.05	0.0	0.00	0.000	0.0	0.3
750119	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.01	0.03	0.0	0.00	0.000	0.0	0.4

DT 05 FOX RIVER
ROUTE 72 - MAIN STREET BRIDGE AT DUNDEE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770412			0.0						270	170	
770307			0.0						300	240	
761128			0.0								
760525			0.1				0.20				
760317			0.0				0.20				
751112			0.1				0.20				
750729			0.1				0.20				
750418			0.0				0.20				
750120			0.2								
750119			0.0				0.30				
741119							0.20				
741021							0.20				

DT 06 FOX RIVER
ROUTE 62 - ALGONQUIN ROAD BRIDGE-COMPOSITE
LAB: CHICAGO DISCHARGE DATA: 05550000 FOX RIVER AT ALGONQUIN, IL
DRAINAGE AREA: 1403 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770412	708	14.5	15.9	8.5	0.270	0.000	100	0.00	0.7	627	0.4	0.0	47	92
770307	670	1.0	14.5	8.4	0.240	0.006	30	0.50	1.7	727	0.3	0.0	55	60
770124	220	0.0	10.8	8.2	0.190		100	1.40	1.6	1008				
761128	455	3.5	16.3	8.7	0.150		100	0.04	0.0	650				
761018	282	10.0	12.2	8.7	0.160	0.000	100	0.08	0.2	600	0.3	0.0	45	50
760819	245	24.0	9.2	8.7	0.290		100	0.06	0.0	583				
760525	1320	19.0	13.3	8.8	0.170		100	0.08	0.0	533				
760420	869	17.0	10.4	8.4	0.240		100	0.07	0.0	567				
760317	3670	4.0	14.3	8.4	0.150		100	0.07	2.6	533				
760207	348	0.0	9.3	8.2	0.170	0.000		0.70	1.8	817	0.1	0.0	52	66
760128	371	2.0	8.6	8.3	0.150	0.000	100	0.52	1.5	817	0.1	0.0	50	69
751204	1270	1.5	14.1	8.6	0.700		100	0.03	0.8	650				
751112	513	9.5	10.6	8.5	0.230		100	0.12	0.3	617				
751001	354	15.5	9.7	8.5	0.170	0.000	200	0.00	0.3	617	0.3	0.0	38	53
750904	1100	23.0	8.5	8.6	0.300		100	0.05	0.1	550				
750729	451	28.0	8.7	8.4	0.240		100	0.05	0.0	583				
750707	942	28.0	7.3	8.2	0.260	0.000	100	0.29	0.4	550	0.5	0.0	27	47
750617	1420	20.0	9.0	8.1	0.270		300	0.08	0.4	533				
750418	1720	12.0	9.5	8.1	1.400		100	2.00	1.9	367				
750311	950	1.5	17.3	8.6	0.230	0.000	100	0.06	1.0	667	0.1	0.0	50	58
750121	1220	1.0	15.9	8.6	0.250		100	0.08	2.3	717				
750120	1220	0.0	15.1	8.3	0.280		100	0.27	2.3	733				
741119	830	5.0	17.9	8.4	0.190	0.000	100	0.09	0.1	567	0.1	0.0	30	50
741021	563	8.5	13.0	8.7	0.210	0.000	100	0.04	0.2	617				

DT 06 FOX RIVER
ROUTE 62 - ALGONQUIN ROAD BRIDGE-COMPOSITE --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	BARG-ANESE (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770412	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.2
770307	0.000	0.2	0.000	0.00	0.00	0.06	0.000	0.01	0.05	0.0	0.00	0.000	0.0	0.3
761018	0.000	0.2	0.000	0.00	0.00	0.04	0.000	0.01	0.07	0.0	0.00	0.020	0.0	0.4
760207	0.000	0.1	0.000	0.00	0.00	0.02	0.000	0.03	0.04	0.0	0.00	0.000	0.0	0.4
760128	0.002	0.1	0.000	0.00	0.00	0.02	0.000	0.19	0.06	0.0	0.00	0.000	0.0	0.3
751001	0.000	0.1	0.000	0.00	0.00	0.08	0.010	0.07	0.07	0.0	0.00	0.000	0.0	0.3
750707	0.002		0.000	0.00	0.00	0.08	0.000	0.11	0.10	0.0	0.00	0.000	0.0	0.4
750311	0.000	0.1	0.000	0.00	0.00	0.11	0.000	0.08	0.09	0.0	0.00	0.000	0.0	0.2
741119	0.000	0.1	0.000	0.00	0.00	0.14	0.000	0.20	0.04	0.0	0.00	0.000	0.0	0.2

DT 06 FOX RIVER
ROUTE 62 - ALGONQUIN ROAD BRIDGE-COMPOSITE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	MOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770412			0.0						260	170	
770307			0.0						310	240	
761018			0.0								
760207			0.0				0.20				
760128			0.1				0.20				
751001			0.0				0.20				
750707			0.0				0.20				
750311			0.0				0.20				
741119			0.0				0.20				
741021							0.10				

DT 09 FOX RIVER
STATE STREET BRIDGE IN SOUTH ELGIN
LAB: CHICAGO DISCHARGE DATA: 05550000 FOX RIVER AT ALGONQUIN, IL
DRAINAGE AREA: 1403 RATIO: 1.09

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/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770412	771	15.5	11.4	8.6	0.360	0.000	200	0.00	0.6	687	0.6	0.0	55	93
770128	239	0.0	12.3	8.5	0.440		100	2.30	1.7	1030				
761128	495	1.5	14.0	8.7	0.250	0.000	100	0.30	0.4	700	0.2	0.0	60	60
761018	307	9.5	11.2	8.6	0.430		100	0.23	1.0	717				
760819	267	24.5	8.2	8.6	0.620		2900	0.19	0.4	683				
760525	1440	19.0	11.0	8.8	0.190	0.000	100	0.12	0.2	550	0.4	0.0	36	60
760420	947	18.0	10.1	8.5	0.270		300	0.12	0.2	600				
760317	4000	5.0	13.6	8.5	0.170		100	0.12	3.2	550				
760219	1200	3.5	12.8	8.7	0.240		500	0.44	1.7	683				
751201	1170	0.5	13.6	8.4	0.300		1400	0.20	0.9					
751112	559	8.5	10.5	8.5	0.350	0.000	1400	0.11	0.6	650	0.3	0.0	40	58
750909	663	23.0	8.2	8.6	0.380		2800	0.00	0.4	583				
750731	492	27.0	8.0	8.6	0.360	0.000	700	0.08	0.4	633	0.6	0.6	40	55
750707	1030	27.0	6.8	8.2	0.340		4600	7.20	0.9	583				
750617	1550	20.5	7.8	8.0	0.450		29000	0.23	0.8	550				
750418	1870	13.5	10.4	8.5	0.290	0.000	3000	0.11	0.8	533	1.1	0.0	35	57
750311	1040	1.5	13.4	8.5	0.400		100	0.40	1.3	750				
750121	1330	0.0	14.5	8.5	0.310		300	0.14	2.5	717				
750120	1330	0.0	14.3	8.4	0.370	0.000		0.33	2.9	733	0.3	0.0	40	81
750119		1.5	13.0	8.5	0.420	0.005	100	1.10	1.6	883	0.2	0.0	70	81
741119	904	5.0	13.3	8.5	0.270	0.000	700	0.03	0.2	600				
741021	613	10.0	12.0	8.7	0.300	0.000	300	0.10	0.5	650				

DT 09 FOX RIVER
STATE STREET BRIDGE IN SOUTH ELGIN --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770412	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
761128	0.002	0.1	0.000	0.00	0.00	0.12	0.000	0.04	0.08	0.0	0.00	0.000	0.1	0.5
760525	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.01	0.08	0.0	0.00	0.000	0.0	
751112	0.000	0.1	0.000	0.00	0.00	0.03	0.000	0.03	0.12	0.0	0.00	0.000	0.0	0.3
750731	0.002	0.1	0.000	0.00	0.00	0.11	0.000	0.23	0.15	0.0	0.00	0.000	0.0	0.4
750418	0.000	0.1	0.000	0.00	0.00	0.08	0.000	0.40	0.14	0.0	0.00	0.000	0.1	0.2
750120	0.000	0.1	0.000	0.00	0.00	0.11	0.000	0.37	0.06	0.0	0.00	0.000	0.0	0.3
750119	0.000	0.3	0.000	0.00	0.00	0.00	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.3

DT 09 FOX RIVER
STATE STREET BRIDGE IN SOUTH ELGIN --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770412			0.1						270	170	
761128			0.0								
760525			0.1								
751201											
751112			0.1				0.20				
750731			0.1				0.20				
750418			0.1				0.20				
750120			0.2								
750119			0.1				0.40				
741119							0.20				
741021							0.20				

DT 11 FOX RIVER
ROUTE 47 BRIDGE NORTH OF YORKVILLE-SOUTH CHANNEL
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770419		19.0	9.1	8.4	0.460	0.000	130	0.04	0.4	702	0.5	0.0	60	97
770222		3.0	12.0	8.4	0.910	0.000	20	3.60	1.7	1045	0.2	0.0	95	80
761130		0.0		8.6	0.320		200	0.17	0.7	767				
761014		13.0	9.5	8.7	0.570	0.000	400	0.05	1.4	750	0.3	0.0	75	66
760923		16.5	10.0	8.8	0.720	0.000	600	0.03	0.9	817	0.5	0.0	90	71
760609		27.0	12.1	8.6	0.260		100	0.13	0.4	600				
760607		22.0	9.0	8.5	0.240		100	0.06	0.4	583				
760324		11.5	11.9	8.5	0.330	0.000	100	0.00	2.2	583	1.3	0.0	38	61
760308		4.0	13.6	8.0	0.300		2800	0.29	2.5	550				
760107		0.0	13.3	8.5	0.390	0.000	100	0.84	1.9	883	0.1	0.0	65	41
751208		1.0	13.5	8.2	0.220	0.005	300	0.15	1.2	700	0.3	0.0	45	65
751110		11.5	11.4	8.5	0.450		24000	0.17	1.0	650				
750930		16.5	9.5	8.4	0.400		1200	0.03	0.6	717				
750905		20.0	8.7	8.6	0.530	0.000	1300	0.11	0.4	583	1.4	0.0	40	50
750804		29.0	10.8	8.8	0.500		600	0.10	0.6	667				
750609		20.0	10.4	8.7	0.350		200	0.00	1.2	650				
750513		18.0	13.1	8.6	0.350	0.000	200	0.15	0.7	567	1.2	0.0	35	64
750424		11.0	11.3	8.1	0.850		2000	0.00	2.1	583				
750408		5.5	12.8	8.4	0.300		700	0.05	2.0	583				
750122			14.0	8.7	0.310	0.000	100	0.38	2.9	800	0.3	0.0	50	79
750121		0.5	13.8	8.6	0.360		100	0.43	2.5	817				
741218		0.0	14.2	8.8	0.310	0.000	600	0.24	1.1	717				
741023		14.5	11.0	8.4	0.500	0.000	100	0.09	0.8	700	0.4	0.0	45	58

DT 11 FOX RIVER
ROUTE 47 BRIDGE NORTH OF YORKVILLE-SOUTH CHANNEL --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770419	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.3
770222	0.000	0.4	0.000	0.00	0.00	0.01	0.000	0.02	0.06	0.0	0.00	0.000	0.0	0.8
761014	0.000	0.2	0.000	0.00	0.00	0.31	0.000	0.66	0.14	0.0	0.00	0.090	0.1	0.7
760923	0.000	0.4	0.000	0.00	0.00	0.02	0.000	0.00	0.09	0.0	0.00	0.000	0.0	0.8
760324	0.000	0.1	0.000	0.00	0.00	0.04	0.000	0.02	0.15	0.0	0.00	0.000	0.0	0.4
760107	0.000	0.3	0.000	0.00	0.00	0.09	0.000	0.30	0.03	0.0	0.00	0.000	0.0	0.4
751208	0.000	0.2	0.000	0.00	0.00	0.06	0.000	0.45	0.06	0.0	0.00	0.000	0.0	0.4
750905	0.000	0.1	0.000	0.00	0.00	0.02	0.000	0.00	0.14	0.0	0.00	0.000	0.0	0.4
750513	0.002	0.1	0.000	0.00	0.00	0.38	0.000	0.30	0.21	0.0	0.00	0.000	0.2	0.3
750122	0.000	0.4	0.000	0.00	0.00	0.30	0.000	0.35	0.04	0.0	0.00	0.000	0.0	0.3
741023	0.000	0.2	0.000	0.00	0.00	0.06	0.000	0.25	0.10	0.0	0.00	0.000	0.0	0.4

DT 11 FOX RIVER
ROUTE 47 BRIDGE NORTH OF YORKVILLE-SOUTH CHANNEL --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770419			0.0						310	190	
770222			0.2								
761014			0.0								
760923			0.2								
760324			0.1				0.20				
760107			0.1				0.20				
751208			0.0				0.20				
750905			0.0				0.20				
750513			0.0				0.20				
750122			0.2								
741218							0.20				
741023			0.1				0.20				

DT 13 FOX RIVER
NORTH AVENUE BRIDGE IN AURORA-WEST CHANNEL
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301		1.0	13.4	8.5	0.440	0.000	290	1.80	1.3	830	0.2	0.0	75	65
761222		0.0	13.8	8.6	0.280		700	0.48	1.6	900				
761130		3.0	14.4	8.5	0.260		1100	0.21	0.5	750				
761012		13.5	10.2	8.4	0.340	0.000	200	0.14	1.1	700	0.6	0.0	65	58
760826		25.5	8.8	8.8	0.540		500	0.04	0.1	683				
760526		21.0	11.0	8.7	0.240		100	0.10	0.5	583				
760427		10.5	10.8	8.3	0.460	0.000	1600	0.05	1.7	567	1.2	0.0	34	59
760405		13.0	11.6	8.6	0.250		100	0.04	2.0	617				
760106		0.0	13.7	8.1	0.250	0.000		0.50	1.7	850	0.2	0.0	65	88
751201		1.5	13.7	8.4	0.290		2200	0.20	1.1	667				
751113		6.0	12.3	8.4	0.400		2100	0.13	0.6	667				
751003		13.5	10.7	8.7	0.300	0.000	200	0.00	0.8	717	0.4	0.0	60	61
750826		26.0	9.2	8.7	0.550		100	0.00	0.2	633				
750805		25.5	1.6	8.4	0.500		600	0.08	0.2	633				
750627		26.0	7.2	8.2	0.400	0.000	1500	0.20	1.2	567	1.5	0.0	32	53
750616		20.0	8.4	8.3	0.440		1700	0.22	1.7	550				
750508		15.0	9.4	8.6	0.250		1600	0.00	0.4	550				
750306		3.0	13.9	8.4	0.310	0.000	200	0.32	1.6	700	0.3	0.0	53	66
750130		0.5	13.6	8.3	0.420		5200	0.28	1.4	650				
750123		0.0	13.4	8.3	0.340		200	0.18	2.3	750				
741218		0.0	14.1	8.2	0.320	0.005	700	0.21	1.2	700	0.1	0.0	45	53
741022		10.0	12.3	8.3	0.400	0.000	200	0.02	0.6	683				

DT 13 FOX RIVER
NORTH AVENUE BRIDGE IN AURORA-WEST CHANNEL --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770301	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.01	0.06	0.0	0.00	0.000	0.0	0.3
761012	0.000	0.2	0.000	0.00	0.00	0.02	0.000	0.01	0.09	0.0	0.00	0.000	0.0	0.5
760427	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.01	0.11	0.0	0.00	0.000	0.0	0.3
760106	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.01	0.03	0.0	0.00	0.000	0.0	0.4
751003	0.000	0.2	0.000	0.00	0.00	0.10	0.000	0.17	0.07	0.0	0.00	0.000	0.2	0.4
750627	0.000	0.1	0.000	0.00	0.02	0.01	0.000	0.01	0.15	0.0	0.00	0.000	0.0	0.4
750306	0.000	0.2	0.000	0.00	0.00	0.13	0.000	0.10	0.06	0.0	0.00	0.000	0.0	0.2
741218	0.000	0.1	0.000	0.00	0.00	0.11	0.000	0.19	0.04	0.0	0.00	0.000	0.0	0.3

DT 13 FOX RIVER
NORTH AVENUE BRIDGE IN AURORA-WEST CHANNEL --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	NON (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770301			0.0						340	270	
761012			0.1								
760427			0.0				0.20				
760106			0.1				0.20				
751003			0.1				0.20				
750627			0.1				0.20				
750306			0.1				0.40				
741218			0.2				0.20				
741022							0.20				

DT 15 FOX RIVER
ROUTE 56-STATE STREET BRIDGE IN NORTH AURORA
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301		0.5		8.6	0.370		20	1.70	1.4	820			70	65
761222		0.0	13.8	8.6	0.310		100	0.39	1.5	867				
761130		2.0	14.2	8.6	0.260	0.000	900	0.28	0.5	733	0.2	0.0	65	64
761014		13.0	9.5	8.6	0.380		100	0.05	0.7	700				
760826		24.0	7.8	8.8	0.520		100	0.08	0.2	683				
760526		21.0	10.0	8.7	0.210	0.000	100	0.09	0.6	583	0.5	0.0	39	59
760413		14.5	11.9	8.5	0.230		100	0.12	1.0	583				
760405		13.0	11.2	8.6	0.240		200	0.00	1.7	617				
760219		5.0	13.0	8.4	0.220	0.000	100	0.56	1.8	700	0.5	0.0	55	83
760106		0.0	14.1	8.2	0.260		100	0.58	1.8	867				
751201		1.0	13.5	8.5	0.290		1700	0.22	1.1	667				
751113		6.0	11.3	8.5	0.400	0.000	3500	0.16	0.8	667	0.8	0.0	50	60
751003		13.5	10.2	8.4	0.310		100	0.02	0.8	717				
750826		25.5	11.0	8.8	0.550		400	0.00	0.1	600				
750805		26.5	7.2	8.3	0.500	0.000	3200	0.08	0.5	650	1.0	0.0	50	55
750627		23.0	6.7	8.3	0.380		800	0.17	1.3	567				
750616		20.0	7.3	8.5	0.430		2900	0.17	1.9	550				
750508		14.5	10.1	8.5	0.250	0.000	100	0.00	0.3	533	1.9	0.0	32	60
750306		3.0	14.3	8.5	0.320		400	0.10	1.8	700				
750123		0.0	11.7	8.4	0.330		100	0.12	2.5	750				
750113		0.0	14.1	8.5		0.000	100	0.15	4.0	733	0.7	0.0	45	77
741217		0.0	13.4	8.4	0.300	0.000	100	0.25	1.1	700				
741022		11.0	12.9	8.7	0.430	0.000	200	0.10	0.6	667				

DT 15 FOX RIVER
ROUTE 56-STATE STREET BRIDGE IN NORTH AURORA --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770301		0.2												0.3
761130	0.000	0.1	0.000	0.00	0.00	0.07	0.000	0.03	0.04	0.0	0.00	0.000	0.0	0.5
760526	0.000	0.1	0.000	0.00	0.00	0.04	0.000	0.00	2.15	0.0	0.00	0.000	0.0	0.3
760219	0.000	0.2	0.000	0.00	0.00	0.64	0.000	0.51	0.55	0.6	0.00	0.000	0.5	0.3
751113	0.000	0.1	0.000	0.00	0.00	0.24	0.000	0.15	0.12	0.0	0.00	0.000	0.0	0.3
750805	0.004	0.2	0.000	0.00	0.00	0.02	0.000	0.02	0.16	0.0	0.00	0.000	0.0	0.4
750508	0.000	0.1	0.000	0.00	0.00	0.20	0.000	0.10	0.14	0.0	0.00	0.000	0.0	0.2
750113	0.002	0.1	0.000	0.00	0.00	0.49	0.000	0.27	0.07	0.0	0.00	0.000	0.0	0.3

DT 15 FOX RIVER
ROUTE 56-STATE STREET BRIDGE IN NORTH AURORA —CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770301									340	280	
761130			0.1								
760526			0.1				0.20				
760219			0.0				0.20				
751113			0.1				0.20				
750805			0.2				0.20				
750508			0.1				0.20				
750113			0.2								
741217							0.20				
741022							0.20				

DT 16 FOX RIVER
ALTERNATE US 30-STATE STREET BRIDGE IN GENEVA
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301		0.0		8.5	0.390		10	1.60	1.3	820			75	63
770103		0.0		8.5	0.390		10	1.60	1.3	820			75	63
761222		0.0	14.3	8.5	0.330		100	0.21	1.7	883				
761130		2.0	14.8	8.7	0.250	0.000	100	0.39	0.5	733	0.1	0.0	65	63
761014		14.5	9.8	8.6	0.440		100	0.00	0.9	683				
760826		24.0	8.2	8.7	0.550		100	0.02	0.3	717				
760526		21.0	10.0	8.7	0.240	0.005	100	0.06	0.4	583	0.4	0.0	41	59
760413		14.0	13.1	8.5	0.230		100	0.05	0.5	583				
760405		12.0	11.6	8.6	0.260		400	0.00	2.0	617				
760219		8.0	13.2	8.7	0.230	0.000	100	0.45	1.8	683	0.3	0.0	50	62
760106		0.0	14.1	8.2	0.280		100	0.52	1.6	867				
751201		1.0	13.7	8.5	0.300		2000	0.13	1.0	667				
751113		6.5	12.0	8.5	0.400	0.000	900	0.03	0.7	650	0.6	0.0	44	58
751003		12.0	9.9	8.3	0.350		200	0.09	0.7	717				
750826		25.5	9.2	8.7	0.520		100	0.00	0.1	617				
750805		26.0	8.5	8.5	0.450	0.005	1100	0.08	0.3	633	0.7	0.0	50	57
750627		25.0	6.2	8.2	0.380		700	0.24	1.0	550				
750616		19.5	8.0	8.0	0.420		1600	0.22	1.4	567				
750508		14.5	9.4	8.5	0.250		900	0.05	0.5	533	2.0	0.0	32	59
750306		1.5	14.1	8.6	0.350		100	0.18	1.5	717				
750123		0.0	14.3	8.2	0.330		200	0.17	2.2	767				
750113		0.0		8.5		0.000	700	0.50	2.1	783	0.8	0.0	55	80
741217		0.5	14.0	8.3	0.310	0.000	100	0.19	1.0	700				
741021		10.5	12.3	8.7	0.410	0.000	100	0.07	0.6	667				

DT 16 FOX RIVER
ALTERNATE US 30-STATE STREET BRIDGE IN GENEVA --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770301		0.2												0.3
770103		0.2												0.3
761130	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.02	0.04	0.0	0.00	0.000	0.0	0.5
760526	0.000	0.1	0.000	0.00	0.00	0.02	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.3
760219	0.000	0.2	0.000	0.00	0.00	0.12	0.000	0.49	0.08	0.0	0.00	0.000	0.0	0.3
751113	0.000	0.1	0.000	0.00	0.00	0.14	0.000	0.15	0.11	0.0	0.00	0.000	0.0	0.3
750805	0.003	0.1	0.000	0.00	0.00	0.01	0.000	0.01	0.14	0.0	0.00	0.000	0.0	0.4
750508	0.000	0.1	0.000	0.00	0.00	0.10	0.000	0.30	0.16	0.0	0.00	0.000	0.0	0.2
750113	0.003	0.1	0.000	0.00	0.00	0.44	0.000	0.76	0.07	0.0	0.00	0.000	0.1	0.3

DT 16 FOX RIVER
ALTERNATE US 30-STATE STREET BRIDGE IN GENEVA —CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROH (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770301									330	270	
770103									330	270	
761130			0.0								
760526			0.1				0.20				
760219			0.1				0.20				
751113			0.1				0.20				
750805			0.2				0.40				
750508			0.1				0.20				
750113			0.2								
741217							0.20				
741021							0.20				

DT 17 FOX RIVER
ROUTE 64-MAIN STREET BRIDGE IN SAINT CHARLES
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301		0.0	12.6	8.6	0.360	0.000	10	1.60	1.4	820	0.2	0.0	70	61
761222		0.0		8.5	0.340		100	0.24	1.6	883				
761130		1.5	14.6	8.6	0.240		100	0.32	0.4	733				
761014		14.0	10.1	8.5	0.400	0.000	100	0.05	1.7	683	0.6	0.0	65	60
760826		24.5	7.8	8.8	0.580		100	0.05	0.2	683				
760526		20.0	10.2	8.7	0.230		100	0.06	0.4	567				
760413		14.0	13.6	8.6	0.240	0.000	200	0.12	0.5	583	0.4	0.0	40	68
760405		13.0	12.1	8.6	0.250		300	0.00	2.0	617				
760219		3.5	12.7	8.7	0.220		100	0.42	2.0	683				
760106		0.5	14.0	8.4	0.210	0.000	200	0.46	1.5	833	0.2	0.2	60	85
751201		0.5	13.1	8.5	0.300		1500	0.17	1.2	667				
751113		6.0	11.2	8.4	0.350		500	0.08	0.8	650				
751003		11.5	10.1	8.4	0.320	0.000	100	0.11	0.7	700	0.4	0.0	55	62
750826		25.5	8.3	8.6	0.480		100	0.00	0.1	617				
750805		26.5	7.2	8.5	0.400		400	0.08	0.3	633				
750627		24.0	6.2	8.1	0.330	0.005	600	0.24	1.2	567	1.2	0.0	30	52
750616		19.5	7.5	8.1	0.410		2100	0.23	1.8	567				
750508		15.0	9.5	8.6	0.240		1000	0.05	0.4	533				
750306		1.5	13.7	8.5	0.330	0.000	100	0.33	1.5	700	0.2	0.6	52	66
750123		0.0	14.4	8.2	0.300		700	0.06	2.1	750				
750113		0.0	14.4	8.2			300	0.45	2.1	750				
741217		0.5	14.1		0.300	0.000	200	0.10		683	0.2	0.3	40	60
741022		9.5	12.0	8.7	0.330	0.000	100	0.00	0.7	667				

DT 17 FOX RIVER
ROUTE 64-MAIN STREET BRIDGE IN SAINT CHARLES --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770301	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.01	0.05	0.0	0.00	0.000	0.0	0.3
761014	0.000	0.2	0.000	0.00	0.00	0.03	0.000	0.01	0.11	0.0	0.00	0.020	0.0	0.4
760413	0.000	0.2	0.000	0.00	0.00	0.02	0.000	0.01	0.25	0.0	0.00	0.000	0.0	0.4
760106	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.01	0.03	0.0	0.00	0.000	0.0	0.3
751003	0.000	0.2	0.000	0.00	0.00	0.28	0.000	0.32	0.07	0.0	0.00	0.000	0.0	0.4
750627	0.003	0.1	0.000	0.00	0.00	0.01	0.000	0.01	0.13	0.0	0.00	0.000	0.0	0.4
750306	0.000	0.1	0.000	0.00	0.00	0.17	0.000	0.12	0.07	0.0	0.00	0.000	0.0	0.3
741217	0.000	0.1	0.000	0.00	0.00	0.15	0.000	0.13	0.08	0.0	0.00	0.000	0.0	0.3

DT 17 FOX RIVER
ROUTE 64-MAIN STREET BRIDGE IN SAINT CHARLES --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770301			0.0						350	270	
761014			0.6								
760413			0.0				0.20				
760106			0.1				0.30				
751003			0.1				0.20				
750627			0.1				0.20				
750306			0.1				0.40				
741217			0.2				0.20				
741022							0.20				

DT 18 FOX RIVER
NATIONAL STREET BRIDGE IN ELGIN
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770412		12.0	12.2	8.5	0.310	0.000	100	0.03	0.6	637	0.8	0.0	50	91
761128		2.0	15.2	8.7	0.180	0.000	200	0.08	0.2	683	0.2	0.0	60	60
761018		10.0	12.6	8.6	0.240		100	0.18	0.8	667				
760819		24.5	11.8	8.8	0.350		100	0.00	0.2	650				
760525		19.0	10.1	8.9	0.180	0.005	300	0.07	0.2	550	0.5	0.0	35	59
760420		16.5	9.6	8.5	0.260		600	0.06	0.2	600				
760317		4.0	14.2	8.4	0.150		200	0.07	2.5	533				
760219		3.5	13.2	8.7	0.180		100	0.35	2.0	667				
751201		0.5	13.7	8.4	0.280		700	0.17	0.8	667				
751112		8.0	11.0	8.5	0.300	0.000	700	0.13	0.4	633	0.3	0.0	44	58
751001		15.5	10.1	8.8	0.280		700	0.03	0.6	667				
750904		22.0	7.9	8.6	0.340		700	0.07	0.3	567				
750731		25.5	9.8	8.7	0.320	0.006	200	0.05	0.5	617	0.7	0.0	40	54
750707		26.5	7.3	8.4	0.310		600	0.20	0.8	567				
750617		20.5	8.3	8.0	0.350		2300	0.11	1.1	583				
750418		12.0	11.4	8.4	0.280	0.019	400	0.07	0.5	533	0.9	0.0	34	59
750311		1.5	14.6	8.4	0.270		100	0.22	1.2	683				
750121		0.0	14.4	8.7	0.320		800	0.12	2.5	733				
750120		0.0	14.5	8.5	0.320	0.000	100	0.26	2.7	733	0.3	0.0	40	77
741119		8.0	13.6	8.3	0.320	0.000	100	0.04	0.2	583				
741021		9.5	12.7	8.7	0.300	0.000	5000	0.09	0.3	650				

DT 18 FOX RIVER
NATIONAL STREET BRIDGE IN ELGIN --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770412	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.2
761128	0.000	0.1	0.000	0.00	0.00	0.07	0.000	0.03	0.09	0.0	0.00	0.000	0.0	0.5
760525	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.01	0.09	0.0	0.00	0.000	0.0	0.3
751112	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.3
750731	0.000	0.1	0.000	0.00	0.00	0.08	0.000	0.25	0.12	0.0	0.00	0.000	0.0	0.4
750418	0.000	0.1	0.000	0.00	0.00	0.03	0.000	0.05	0.13	0.0	0.00	0.000	0.0	0.2
750120	0.000	0.1	0.000	0.00	0.00	0.35	0.000	0.05	0.06	0.0	0.00	0.000	0.0	0.3

DT 18 FOX RIVER
NATIONAL STREET BRIDGE IN ELGIN --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770412			0.1						270	170	
761128			0.0								
760525			0.1				0.20				
751112			0.1				0.20				
750731			0.0				0.20				
750418			0.1				0.20				
750120			0.2								
741119							0.20				
741021							0.20				

DT 21 FOX RIVER
US 14 BRIDGE NEAR FOX RIVER GROVE AND CARY
LAB: CHICAGO DISCHARGE DATA: 05550000 FOX RIVER AT ALGONQUIN, IL
DRAINAGE AREA: 1403 RATIO: 0.92

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770405	1180	6.0	16.7	8.6	0.260	0.000	50	0.17	1.1	653	0.5	0.0	48	79
770307	616	1.0	14.7	8.4	0.220	0.000	30	0.46	1.6	713	0.2	0.0	55	59
770128	202	0.5	7.7	8.1	0.140		100	1.20	1.6	945				
761128	418	2.0	16.6	8.7	0.160	0.000	100	0.19	0.1	650	0.2	0.0	52	57
761018	259	9.0	12.6	8.7	0.190		200	0.00	0.3	600				
760819	225	23.0	9.1	8.7	0.260		100	0.06	0.0	583				
760525	1210	18.5	13.9	8.8	0.150	0.000	100	0.07	0.0	533	0.4	0.0	33	60
760420	799	17.0	12.0	8.5	0.250		100	0.09	0.0	550				
760317	3380	3.5	14.9	8.5	0.160		100	0.08	2.4	517				
760224	1320	5.5	14.1	8.4	0.170	0.000	100	0.28	1.8	650	0.2	0.0	43	63
751204	1170	1.5	14.3	8.5	0.900		100	0.08	0.6	650				
751112	664	9.0	11.3	8.5	0.160	0.000	200	0.10	0.2	617	0.2	0.0	40	57
751001	325	15.0	10.4	8.6	0.180		100	0.00	0.2	617				
750916	1010	22.0	9.6	8.8	0.240		100	0.00	0.1	550				
750729	414	28.0	9.6	8.1	0.210	0.012	100	0.08	0.0	567	0.4	0.0	30	47
750707	866	28.0	8.0	8.3	0.240		100	0.27	0.2	550				
750617	1310	20.0	8.0	8.3	0.250		400	0.10	0.5	567				
750418	1580	12.0	13.0	8.2	0.220	0.000	100	0.10	0.8	550	0.8	0.0	33	62
750312	837	2.0		8.1	0.220		100	0.08	1.1	700				
750120	1120	0.0	15.2	8.2	0.260	0.000	100	0.22	2.0	717	0.3	0.0	35	
750116	1050	0.0	14.0	8.0	0.270		100	0.23	1.7	733				
741119	685	3.5	15.3		0.200	0.000	100	0.03	0.0	583				
741021	517	8.5	13.0	8.6	0.600	0.000	100	0.16	0.4	600				

DT 21 FOX RIVER
US 14 BRIDGE NEAR FOX RIVER GROVE AND CARY --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770405	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.09	0.0	0.00	0.000	0.0	0.3
770307	0.000	0.2	0.000	0.00	0.00	0.04	0.000	0.01	0.05	0.0	0.00	0.000	0.0	0.2
761128	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.01	0.02	0.0	0.00	0.000	0.0	0.5
760525	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.01	0.08	0.0	0.00	0.000	0.0	0.3
760224	0.000	0.1	0.000	0.00	0.00	0.06	0.000	0.01	0.08	0.0	0.00	0.000	0.0	0.3
751112	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.00	0.05	0.0	0.00	0.000	0.0	0.3
750729	0.003	0.0	0.000	0.00	0.00	0.06	0.000	0.20	0.14	0.0	0.00	0.000	0.0	0.4
750418	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.02	0.11	0.0	0.00	0.000	0.0	0.2
750120	0.000	0.1	0.000	0.00	0.00	0.14	0.000	0.25	0.05	0.0	0.00	0.000	0.0	0.2

DT 21 FOX RIVER
US 14 BRIDGE NEAR FOX RIVER GROVE AND CARY --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770405			0.0						300	200	
770307			0.0						300	240	
761128			0.0								
760525			0.0				0.30				
760224			0.0				0.20				
751112			0.0				0.20				
750729			0.1				0.20				
750418			0.0				0.20				
750120			0.2								
741114							0.20				
741021							0.20				

DT 23 FOX RIVER
ROUTE 120 BRIDGE AT MCHENRY
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770329		19.0	12.4	8.5	0.520	0.000	200	0.08	0.7	633	1.9	0.0	42	75
761117		5.5		8.7	0.110	0.000	100	0.08	0.0	617	0.2	0.0	50	60
761026		6.5		8.8	0.160		100	0.08	0.2	617				
760913		21.0	8.1	8.5	0.260		300	0.02	0.1	583				
760520		20.0	15.3	8.6	0.160		100	0.10	0.1	533				
760428		13.0	14.2	8.5	0.240	0.000	200	0.16	1.1	550	0.5	0.0	33	59
760303		3.0	14.6	8.4	0.180		100	0.11	2.8	583				
760224		5.0	14.4	8.4	0.200	0.000	100	0.31	2.1	633	0.2	0.0	45	65
751120		8.5	14.5	8.4	0.140		800	0.03	0.2	617				
751110		12.0	10.6	8.6	0.160		100	0.05	0.1	600				
750930		15.5	10.2	8.6	0.160	0.000	200	0.02	0.3	583	0.2	0.0	36	48
750815		25.0	9.0	8.6	0.290		100	0.00	0.0	567				
750623		27.0	6.7	8.4	0.260		100	0.21	0.4	533				
750605		22.0	7.2	8.5	0.240	0.000	100	0.45	0.2	583	0.3	0.0	30	50
750429		11.5	13.3	8.5	0.240		100	0.05	0.5	533				
750313		0.5	16.5	8.4	0.210	0.000	100	0.10	1.4	683	0.2	0.0	45	58
750128		1.5		8.5	0.240		100	0.05	1.3	700				
750116			14.3	8.4	0.290		100	0.24	2.4	717				
741209		0.5	18.5	8.5	0.150	0.000	100	0.24	0.5	650	0.1	0.0	35	52
741016		10.0	11.8	8.7	0.180		100	0.08	0.1	600				

DT 23 FOX RIVER
ROUTE 120 BRIDGE AT MCHENRY --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770329	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.01	0.16	0.0	0.00	0.000	0.0	0.2
761117	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.03	0.05	0.0	0.00	0.000	0.0	0.4
760428	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.00	0.11	0.0	0.00	0.000	0.0	0.3
760224	0.000	0.1	0.000	0.00	0.00	0.04	0.000	0.01	0.07	0.0	0.00	0.000	0.0	0.3
750930	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.11	0.06	0.0	0.00	0.000	0.0	0.3
750605	0.003	0.1	0.000	0.00	0.00	0.09	0.000	0.11	0.09	0.0	0.00	0.000	0.0	0.3
750313	0.000	0.1	0.000	0.00	0.00	0.29	0.000	0.20	0.05	0.0	0.00	0.000	0.0	0.3
741209	0.002	0.1	0.000	0.00	0.00	0.14	0.000	0.16	0.06	0.0	0.00	0.000	0.0	0.3

DT 23 FOX RIVER
ROUTE 120 BRIDGE AT MCHENRY --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	HBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770329			0.0						280	220	
761117			0.0								
760428			0.0				0.20				
760224			0.0				0.20				
750930			0.0				0.20				
750605			0.0				0.20				
750313			0.0				0.20				
741209			0.1				0.20				
741016							0.20				

DT 24 FOX RIVER
CHAPEL ROAD BRIDGE AT JOHNSBURG NORTHEAST MCHENRY
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	RESCUM (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770329		18.5	9.5	8.3	0.650	0.000	100	0.40	1.9	700	3.2		40	105
770106		0.0	18.3	8.3	0.130	0.000	100	0.13	1.3	900	0.1	0.0	70	73
761117		5.5	18.6	8.8	0.140		100	0.09	0.0	633				
761026		6.0	13.4	8.8	0.150		100	0.14	0.2	617				
760913		20.5	8.0	8.5	0.290	0.000	100	0.22	0.1	567	0.7	0.0	43	44
760428		11.5	14.8	8.5	0.250		300	0.03	1.7	550				
760303		3.5	15.0	8.5	0.180	0.000	100	0.05	1.8	583	0.3	0.2	38	54
760128		1.5	9.0	8.3	0.180		100	0.68	1.4	800				
751120		8.5	14.1	8.5	0.150		100	0.15	0.3	617				
751110		11.0	10.2	8.6	0.190	0.000	200	0.06	0.2	600	0.3	0.0	35	52
750930		16.0	10.9	8.6	0.160		100	0.04	0.2	600				
750828		25.0	11.6	8.7	0.310		100	0.08	0.0	567				
750815		24.5	9.9	8.7	0.290	0.000	400	0.00	0.0	550	0.6	0.0	35	45
750623		27.0	6.1	8.4	0.240		100	0.34	0.5	533				
750605		22.0	7.8	8.4	0.240		100	0.27	0.2	583				
750429		11.5	13.6	8.6	0.240	0.006	300	0.11	0.8	533	0.8	0.0	29	57
750313		2.0	16.6	8.5	0.210		100	0.08	1.5	683				
750128		1.5	22.0	8.4	0.240	0.000	100	0.07	1.3	700	0.1	0.0	39	66
750116		0.0	14.5	8.3	0.300		100	0.26	2.8	683				
741018		10.0	10.7	8.5	0.160		100	0.11	0.3	600				

DT 24 FOX RIVER
CHAPEL ROAD BRIDGE AT JOHNSBURG NORTHEAST MCHENRY —CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770329	0.000	0.1	0.000	0.00	0.00	0.01	0.010	0.01	0.39	0.0	0.00	0.000	0.1	0.2
770106	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.01	0.06	0.0	0.00	0.000	0.0	0.5
760913	0.002	0.1	0.000	0.00	0.00	0.03	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.3
760303	0.000	0.1	0.000	0.00	0.00	0.03	0.000	0.04	0.07	0.0	0.00	0.000	0.0	0.3
751110	0.000	0.1	0.000	0.00	0.00	0.10	0.000	0.16	0.07	0.0	0.00	0.000	0.0	0.3
750815	0.004	0.1	0.000	0.00	0.00	0.01	0.000	0.03	0.08	0.0	0.00	0.000	0.0	0.3
750429	0.000	0.1	0.000	0.00	0.00	0.12	0.000	0.10	0.12	0.0	0.00	0.000	0.0	0.3
750128	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.13	0.06	0.0	0.00	0.000	0.0	0.3

DT 24 FOX RIVER
CHAPEL ROAD BRIDGE AT JOHNSBURG NORTHEAST MCHENRY --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770329			0.2						330	220	
770106			0.0								
760913			0.1								
760303			0.0				0.20				
751110			0.0				0.20				
750815			0.0				0.20				
750429			0.0				0.20				
750128			0.2								
741018							0.20				

DT 26 FOX RIVER
RANSOM BRIDGE 2 MI EAST OF OAKWOOD HILLS
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770405		6.0	16.1	8.6	0.250	0.000	10	0.10	0.9	613	0.6	0.0	43	76
770307		0.5	13.4	8.3	0.220	0.009	60	0.59	1.6	688	0.3	0.0	50	55
761018		9.5	13.7	8.7	0.230		100	0.00	0.4	600				
760819		24.0	10.0	8.7	0.250	0.000	100	0.09	0.0	550	0.3	0.0	38	48
760525		18.0	12.1	8.7	0.130		100	0.05	0.0	533				
760420		16.5	15.1	8.5	0.200		100	0.05	0.0	533				
760317		5.0	15.0	8.5	0.130	0.000	100	0.12	2.5	517	0.6	0.0	32	61
760202		0.0	10.3	8.3	0.070			0.46	2.0	767				
751204		2.0	14.3	8.6	1.000		100	0.08	0.9	650				
751112		8.5	10.7	8.5	0.120		300	0.07	0.2	617				
751001		14.5	10.1	8.5	0.140		100	0.02	0.2	600				
750904		22.0	8.5	9.0	0.270	0.000	100	0.03	0.1	550	0.4	0.0	36	46
750729		26.0	8.2	8.2	0.270		100	0.08	0.1	600				
750707		28.0	6.8	7.8	0.260		100	0.27	0.3	567				
750617		20.0	7.5	8.3	0.270	0.007	200	0.11	0.3	567	0.4	0.0	30	53
750418		12.0	12.3	8.2	0.250		100	0.09	0.6	583				
750312		3.0	17.4	8.6	0.200		100	0.06	0.9	700				
750128		2.0	10.4	8.4	0.120		100	0.35	1.6	767				
750116		0.0	15.5	8.1	0.240	0.000	100	0.18	1.9	717	0.3	0.0	35	63
741114		3.0	14.5		0.170	0.000	100	0.75	0.0	567				
741018		10.5	11.6	8.7	0.190		100	0.07	0.1	617	0.3	0.0	30	42

DT 26 FOX RIVER
RANSOM BRIDGE 2 MI EAST OF OAKWOOD HILLS --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770405	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.09	0.0	0.00	0.000	0.0	0.3
770307	0.000	0.2	0.000	0.00	0.00	0.09	0.000	0.03	0.08	0.0	0.00	0.000	0.1	0.2
760819	0.000	0.1	0.000	0.00	0.00	0.03	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.3
760317	0.002	0.1	0.000	0.00	0.00	0.05	0.000	0.18	0.04	0.0	0.00	0.000	0.0	0.2
750904	0.002	0.1	0.000	0.00	0.00	0.01	0.000	0.03	0.06	0.0	0.00	0.000	0.1	0.3
750617	0.002	0.1	0.000	0.00	0.00	0.26	0.000	0.39	0.47	0.0	0.00	0.000	0.1	0.4
750116	0.002	0.1	0.000	0.00	0.00	0.10	0.000	0.08	0.06	0.0	0.00	0.000	0.0	0.3
741018	0.000	0.1	0.000	0.00	0.00	0.32	0.000	0.04	0.05	0.0	0.00	0.000	0.0	0.3

DT 26 FOX RIVER
RAWSON BRIDGE 2 MI EAST OF OAKWOOD HILLS --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770405			0.0						320	200	
770307			0.0						300	220	
760819			0.1								
760317			0.0				0.20				
750904			0.0				0.20				
750617			0.1				0.20				
750116			0.1								
741114							0.20				
741018			0.1				0.20				

DT 33 FOX RIVER
COUNTY ROAD BRIDGE AT BILLINGTON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620		25.5	16.4	8.7	0.540	0.000	20	0.12	0.0	753	0.5	0.0		
770509		20.5	17.6	8.4	0.380	0.000	20	0.00	0.5	712	0.4	0.0	67	91
770411		14.5	14.8	8.5	0.460	0.000	30	0.00	0.5	638	0.6	0.0	53	85
770309		9.5	13.2	8.4	0.410	0.000	10	0.79	1.8	722	0.3	0.0	55	67
761213		0.0	14.5	8.5	0.360	0.000	100	0.55	1.2	850	0.2	0.0	75	75
761123		0.0	16.9	8.7	0.360		100	0.14	0.7	733				
761025		6.5	12.5	8.6	0.500		400	0.02	1.4	800				
760929		16.5	12.4	8.6	0.790	0.000	400	0.00	1.2	783	0.3	0.0	75	72
760811		23.5	12.7	8.6	0.720		100	0.07	0.4	667				
760719		25.5	9.8	8.8	0.600		10	0.01	0.0	750				
760616		21.0	9.5	8.5	0.490	0.009	100	0.08	1.2	700	0.2	0.0	48	66
760510		14.5	12.0	8.7	0.280		100	0.02	4.1	600				
760405		11.0	12.0	8.6	0.300		100	0.00	2.3	617				
760225		6.5	12.6	8.5	0.250		100	0.48	3.5	700				
751105		16.5	11.9	8.4	0.500		100	0.13	1.1	733				
750923		13.0	10.7	8.6	0.500	0.000	100	0.00	1.4	717	0.4	0.0	50	70
750814		23.5	6.9	8.6	0.600		400	0.00	0.7	667				
750710		22.0	7.6	8.3	0.420		600	0.10	2.5	650				
750529		20.0	6.8	8.5	0.450	0.000	1600	0.00	2.8	617	1.2	0.2	34	64
750501		13.5	9.8	8.1	0.390		1500	0.00	3.9	583				
750320		7.0	9.8	8.3	0.400	0.000	700	0.39	3.0	583	1.7	0.2	31	50
750123		0.5	13.9	8.5	0.350		480	0.45	3.3	800				
741030		17.0	11.0	8.3	0.750	0.000	200	0.00	1.2	717				

DT 33 FOX RIVER
COUNTY ROAD BRIDGE AT BILLINGTON --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770620	0.000	0.2	0.020	0.00	0.00	0.00	0.000	0.01	0.13	0.0	0.00	0.000	0.0	
770509	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.00	0.09	0.0	0.00	0.000	0.0	0.4
770411	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.3
770309	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.3
761213	0.000	0.2	0.010	0.00	0.00	0.00	0.000	0.00	0.03	0.0	0.00	0.000	0.0	0.7
760929	0.000	0.3	0.000	0.00	0.00	0.01	0.000	0.00	0.05	0.0	0.00	0.000	0.0	0.6
760616	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.5
750923	0.000	0.2	0.000	0.00	0.00	0.38	0.000	0.20	0.08	0.0	0.00	0.000	0.1	0.4
750529	0.000	0.2	0.000	0.00	0.00	0.06	0.010	0.04	0.12	0.0	0.00	0.000	0.0	0.4
750320	0.000	0.1	0.000	0.00	0.00	0.11	0.000	0.09	0.10	0.0	0.00	0.000	0.0	0.2

DT 33 FOX RIVER
COUNTY ROAD BRIDGE AT BILLINGTON --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770620			0.1								
770509			0.0						290	210	
770411			0.0						270	170	
770309			0.0						300	230	
761213			0.0								
760929			0.0								
760616			0.1								
750923			0.1								
750529			0.1								
750320			0.2								
741030							0.20				

DT 34 FOX RIVER
US 52 BRIDGE 3 MI EAST OF SERENA
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620		24.5	16.5	8.6	0.520		10	0.12	0.0	682				
770509		18.0	17.9	8.7	0.420	0.000	10	0.02	0.3	693	0.5	0.0	60	88
770411		14.5	14.1	8.5	0.420	0.000	10	0.00	0.4	632	0.8	0.0	52	88
770309		4.5	13.4	8.5	0.410		30	0.54	1.8	722	0.3	0.0	55	65
761213		0.0	14.1	8.2	1.900		100	0.49	1.0	867				
761123		0.0	15.6	8.7	0.300		100	0.11	0.6	717				
761025		6.5	12.4	8.7	0.390	0.006	100	0.00	1.1	783	0.1	0.0	70	70
760929		15.5	10.9	8.6	0.450		100	0.00	0.8	717				
760811		23.5	9.7	8.6	0.560		100	0.03	0.0	633				
760719		24.5	15.3	8.8	0.530	0.000	50	0.00	0.0	717	0.2	0.0	59	63
760616		22.0	10.5	8.6	0.520	0.010	100	0.02	1.2	683	0.3	0.0	45	65
760510		14.5	10.7	8.6	0.280		100	0.03	3.8	583				
760405		12.0	12.2	8.6	0.300	0.000	100	0.01	3.1	617	0.7	0.0	38	67
760225		6.5	12.4	8.4	0.240		300	0.39	4.2	717				
751105		15.5	11.2	8.4	0.390		200	0.03	1.0	750				
750923		13.0	9.6	8.5	0.450		100	0.00	1.0	700				
750813		26.5	13.6	8.7	0.600		200	0.00	0.3	633				
750710		22.0	7.5	8.6	0.370	0.000	800	0.02	2.8	617	0.8	0.0	35	58
750529		20.0	6.4	8.3	0.400		800	0.04	2.7	600				
750501		13.0	9.4	8.2	0.450	0.000	2500	0.00	4.5	550	1.7	0.0	28	58
750320		6.5	10.0	8.3	0.400		300	0.04	3.0	533				
750123		0.5	13.3	8.3	0.350	0.000	40	0.37	3.1	783	0.2	0.0	46	79
741030		15.5	8.8	8.4	0.550	0.000	100	0.03	1.5	717	0.4	0.2	45	60

DT 34 FOX RIVER
US 52 BRIDGE 3 MI EAST OF SERENA --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	BARG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770509	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.02	0.09	0.0	0.00	0.000	0.0	0.4
770411	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.01	0.13	0.0	0.00	0.000	0.0	0.3
770309	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.3
761025	0.000	0.2	0.000	0.00	0.00	0.00	0.010	0.00	0.03	0.0	0.00	0.000	0.0	0.6
760719	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.15	0.0	0.00	0.000	0.0	0.4
760616	0.002	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.09	0.0	0.00	0.000	0.0	0.5
760405	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.09	0.10	0.0	0.00	0.000	0.0	0.4
750710	0.002	0.1	0.000	0.00	0.00	0.06	0.000	0.04	0.10	0.0	0.00	0.000	0.0	0.4
750501	0.000	0.1	0.000	0.00	0.00	0.14	0.000	0.13	0.14	0.0	0.00	0.000	0.1	0.3
750123	0.000	0.2	0.000	0.00	0.00	0.07	0.000	0.22	0.09	0.0	0.00	0.000	0.1	0.3
741030	0.000	0.2	0.000	0.00	0.00	0.05	0.000	0.02	0.10	0.0	0.00	0.000	0.0	0.4

DT 34 FOX RIVER
US 52 BRIDGE 3 MI EAST OF SERENA --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770509			0.0						290	210	
770411			0.0						260	180	
770309			0.0						310	220	
761025			0.0								
760719			0.1								
760616			0.1								
760405			0.0								
750710			0.1								
750501			0.0								
750123			0.2								
741030			0.1				0.20				

DT 35 FOX RIVER
ROUTE 173 BRIDGE NEAR WISCONSIN LINE-COMPOSITE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770329		18.0	11.0	8.6	0.200	0.000	200	0.15	2.1	715	0.7	0.0	50	92
761117		4.5	17.6	8.5	0.100		100	0.19	1.0	717				
761026		6.0	14.0	8.6	0.140	0.000	100	0.07	0.3	683	0.3	0.0	48	58
760913		21.0	17.5	9.0	0.250		100	0.06	0.0	600				
760520		19.5	9.4		0.180	0.000	200	0.11	1.3	617	0.6	0.0	34	55
760428		10.5	9.9	8.4	0.200		300	0.07	3.6	567				
760303		3.0	12.0	8.4	0.210		800	0.20	3.2	600				
760224		3.5	12.7	8.3	0.220		100	0.31	2.4	650				
751120		9.0	9.7	8.3	0.250	0.000	200	0.30	1.4	700	0.5	0.0	41	54
751110		11.5	9.2	8.5	0.250		2200	0.16	0.7	683				
750930		15.5	14.6	8.6	0.180		100	0.02	0.1	617				
750815		25.0	12.1	8.5	0.230		100	0.03	0.0	583				
750623		28.0	7.2	8.1	0.230		300	0.11	1.4	583			28	53
750605		21.0	9.7	8.4	0.250		200	0.00	0.5	633				
750429		10.0	11.4	8.4	0.220		300	0.09	1.4	583				
750312		0.5		8.5	0.240		100	0.05	1.1	700				
750128		0.5	12.9	8.1	0.260		100	0.28	2.0	717				
741209		0.5	13.4	8.3	0.230	0.000	500	0.19	1.5	783				
741015		10.5	14.3	8.7	0.260	0.000	200	0.04	0.4	633	0.6	0.2	40	51

DT 35 FOX RIVER
ROUTE 173 BRIDGE NEAR WISCONSIN LINE-COMPOSITE --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770329	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.06	0.1	0.00	0.000	0.0	0.2
761026	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.4
760520	0.002	0.1	0.000	0.00	0.00	0.04	0.000	0.01	0.13	0.0	0.00	0.000	0.0	0.4
751120	0.000	0.2	0.000	0.00	0.00	0.02	0.000	0.00	0.25	0.0	0.00	0.000	0.0	0.3
750623		0.2												0.4
741015	0.000	0.1	0.000	0.00	0.00	0.06	0.000	0.02	0.10	0.0	0.00	0.000	0.0	0.3

DT 35 FOX RIVER
ROUTE 173 BRIDGE NEAR WISCONSIN LINE-COMPOSITE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770329			0.0						330	260	
761026			0.0								
760520			0.0				0.30				
751120			0.0				0.20				
750623							0.20				
741209							0.20				
741015			0.0				0.20				

DT 36 FOX RIVER
COUNTY ROAD BRIDGE SOUTH OF WEDRON
LAB: CHICAGO DISCHARGE DATA: 05552500 FOX RIVER AT DAYTON, IL
DRAINAGE AREA: 2642 RATIO: 0.93

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620	348	24.5	13.3	8.6	0.460	0.000	20	0.06	0.0	712	0.4	0.0		
770509	765	15.5	16.9	8.4	0.450	0.000	20	0.00	0.5	707	0.5	0.0	63	90
770411	1460	14.5	12.6	8.4	0.420	0.000	10	0.01	0.4	632	0.7	0.0	51	88
770309	1140	3.5	11.9	8.4	0.440		20	0.72	1.9	717	0.3	0.0	60	63
761213	539	0.0	13.6	8.5	0.340	0.000	100	0.47	1.3	867	0.2	0.0	75	78
761123	771	0.0	10.0	8.7	0.300		100	0.10	0.7	733				
761025	433	6.5	11.0	8.5	0.400		100	0.00	1.6	783				
760929	478	16.5	9.5	8.6	0.460	0.000	200	0.00	0.9	700	0.2	0.0	65	62
760811	418	23.5	7.2	8.4	0.570		100	0.00	0.0	633				
760719	423	24.5	11.3	8.7	0.580		50	0.05	0.0	717				
760616	1260	21.0	9.4	8.5	0.450	0.006	100	0.02	1.2	683	0.2	0.0	47	66
760510	5690	14.5	10.4	8.7	0.330		200	0.01	3.3	583				
760405	3230	13.5	11.9	8.6	0.300		100	0.00	1.9	617				
760225	3190	6.5	12.3	8.4	0.230		300	0.27	3.9	700				
751105	679	15.5	10.3	8.5	0.390		100	0.03	1.1	750				
750923	650	12.0		8.5	0.500	0.000	100	0.00	1.0	717	0.4	0.0	50	70
750813	621	26.5	12.3	8.7	0.500		300	0.00	0.3	633				
750710	1790	24.5	6.9	8.5	0.350		800	0.09	2.3	633				
750529	2990	19.0	6.7	8.5	0.450	0.000	500	0.00	2.9	600	1.3	0.2	35	65
750501	5970	13.0	9.3	8.0	0.450		1300	0.05	3.6	567				
750320	4160	7.0	9.9	8.3	0.410	0.000	400	0.02	2.5	583	1.9	0.0	32	55
750123	1300	0.5	13.0	8.6	0.330		30	0.44	3.6	817				
741030	985	15.0	7.3	8.3	0.510	0.000	100	0.04	1.0	700				

DT 36 FOX RIVER
COUNTY ROAD BRIDGE SOUTH OF WEDRON --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770620	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	
770509	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.4
770411	0.000	0.1	0.000	0.00	0.00	0.01	0.010	0.00	0.11	0.0	0.00	0.000	0.0	0.2
770309	0.000	0.2	0.000	0.00	0.00	0.00		0.01	0.05	0.0	0.00	0.000	0.0	0.3
761213	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.7
760929	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.5
760616		0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.09	0.0	0.00	0.000	0.0	0.5
750923	0.000	0.2	0.000	0.00	0.00	0.08	0.000	0.11	0.08	0.0	0.00	0.000	0.0	0.5
750529	0.006	0.2	0.000	0.00	0.00	0.08	0.000	0.08	0.13	0.0	0.00	0.000	0.0	0.3
750320	0.000	0.1	0.000	0.00	0.00	0.14	0.000	0.03	0.10	0.0	0.00	0.000	0.1	0.3

DT 36 FOX RIVER
COUNTY ROAD BRIDGE SOUTH OF WEDRON --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770620			0.0								
770509			0.0						290	200	
770411			0.0						250	170	
770309			0.0						330	230	
761213			0.0								
760929			0.0								
760616			0.1								
750923			0.1								
750529			0.1								
750329			0.2								
741030							0.20				

DT 38 FOX RIVER
MILL STREET BRIDGE IN MONTGOMERY
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301		0.5	13.8	8.5	0.420		110	1.80	1.6	823			75	62
761222		0.0	14.1	8.5	0.280		400	0.45	1.6	883				
761130		2.0	14.5	8.5	0.260	0.006	1400	0.20	0.5	733	0.3	0.0	65	62
761014		14.0	10.8	8.6	0.350		1900	0.09	0.8	700				
760826		25.5	9.4	8.9	0.520		600	0.03	0.1	683				
760526		20.5	10.3	8.7	0.260	0.000	4800	0.02	0.4	583	0.5	0.0	41	60
760427		10.5	11.4	8.3	0.370		3500	0.04	1.8	567				
760405		13.0	11.2	8.6	0.270		1900	0.00	2.0	617				
760219		4.5	13.2	8.5	0.240	0.000	100	0.49	2.1	700	0.5	0.0	56	63
760106		1.0	13.9	8.3	0.280		100	0.55	1.7	867				
751201		1.5	13.7	8.5	0.280		2800	0.23	1.0	667				
751013		6.0	12.0	8.5	0.400	0.000	6100	0.16	0.6	667	0.6	0.0	50	59
751003		14.0	10.8	8.7	0.290		400	0.00	0.7	717				
750826		24.5	8.4	8.6	0.550		1200	0.00	0.3	617				
750805		26.5	7.6	8.6	0.500	0.000	2600	0.05	0.2	633	1.0	0.0	50	56
750627		27.0	7.2	8.3	0.400		4500	0.12	1.2	567				
750616		19.5	8.4	8.2	0.530			0.16	1.7	567				
750508		15.0	10.0	8.7	0.250	0.000	1300	0.03	0.4	550	2.0	0.0	33	60
750306		3.0	14.0	8.5	0.320		200	0.29	1.6	700				
750130		0.5	13.8	8.2	0.420	0.000	3200	0.26	1.4	600	2.8	0.0	41	57
750123		0.0	13.0	8.4	0.350		200	0.00	2.3	750				
741218		0.0	14.1	8.0	0.400	0.000	200	0.35	1.3	717				
741024		10.0	11.9	8.7	0.400	0.000	300	0.01	0.6	683				

DT 38 FOX RIVER
MILL STREET BRIDGE IN MONTGOMERY --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770301		0.2												0.3
761130	0.000	0.1	0.000	0.00	0.00	0.12	0.000	0.05	0.07	0.1	0.00	0.000	0.1	0.5
760526	0.000	0.1	0.000	0.00	0.00	0.03	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.3
760219	0.000	0.2	0.000	0.00	0.00	0.05	0.000	0.26	0.34	0.0	0.00	0.000	0.1	0.3
751013	0.000	0.2	0.000	0.00	0.00	0.07	0.000	0.15	0.09	0.0	0.00	0.000	0.0	0.3
750805	0.003	0.2	0.000	0.00	0.00	0.02	0.000	0.03	0.17	0.0	0.00	0.000	0.0	0.4
750508	0.000	0.1	0.000	0.00	0.00	0.11	0.000	0.20	0.19	0.0	0.00	0.000	0.0	0.3
750130	0.000	0.1	0.000	0.00	0.00	0.11	0.000	0.13	0.20	0.0	0.00	0.000	0.0	0.2

DT 38 FOX RIVER
MILL STREET BRIDGE IN MONTGOMERY --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770301									340	280	
761130			0.1								
760526			0.0				0.20				
760219			0.0				0.30				
751013			0.1				0.20				
750805			0.1				0.20				
750508			0.1				0.10				
750130			0.2				0.30				
741218							0.20				
741024							0.20				

DT 41 FOX RIVER
COUNTY ROAD 3 MI SOUTH OF PLANO
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770419		19.0	10.2	8.5	0.580	0.000	50	0.06	0.8	712	0.6	0.0	65	93
770222		3.0	14.4	8.5	0.520	0.000	10	2.20	2.3	942	0.2	0.0	75	75
761130		0.0	16.4	8.5	0.380		100	0.18	1.0	783				
761014		13.0	13.4	8.7	0.700		100	0.04	1.5	750				
760923		16.0	12.8	8.7	0.610	0.000	400	0.05	1.9	800	0.4	0.0	70	77
760608		28.0	14.4	8.6	0.420		100	0.14	0.3	650				
760607		24.5	13.1	8.5	0.290		100	0.05	0.3	583				
760324		11.0	12.0	8.6	0.350	0.000	100	0.00	2.1	567	0.9	0.0	38	62
760308		4.5	13.4	8.3	0.250		2700	0.22	4.0	550				
760107		0.0	13.9	8.6	0.350		100	0.86	1.9	883				
751208		1.5	13.7	8.4	0.250	0.000	200	0.16	1.4	702	0.3	0.0	50	65
751110		13.0	10.8	8.7	0.500		400	0.14	1.1	700				
750930		18.5	16.5	8.7	0.450		100	0.00	1.1	717				
750905		20.5	8.7	8.6	0.650	0.000	1000	0.12	0.8	617	1.3	0.0	45	54
750804		29.5	15.1	8.7	0.500		200	0.05	0.7	667				
750609		21.5	12.4	8.5	0.500		300	0.00	0.8	667				
750513		18.0	13.0	8.4	0.400	0.000	100	0.00	0.9	567	1.3	0.0	35	65
750424		11.5	10.5	8.0	0.500		1200	0.00	1.2	600				
750408		6.0	13.0	8.6	0.370		400	0.04	2.0	567				
750122		0.0	13.9	8.5	0.400	0.000	100	0.50	2.4	800	0.3	0.0	50	75
750121		0.5	13.9	8.5	0.360		100	0.44	3.3	783				
741212		2.0	22.4	8.6	0.560	0.000	2800	0.60	0.9	683				
741023		14.0	13.0	8.6	0.700	0.000	200	0.27	1.4	750	0.2	0.0	53	65

DT 41 FOX RIVER
COUNTY ROAD 3 MI SOUTH OF PLANO --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770419	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.3
770222	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.02	0.07	0.0	0.00	0.000	0.0	0.6
760923	0.000	0.3	0.000	0.00	0.00	0.03	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.7
760324	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.01	0.32	0.0	0.00	0.000	0.0	0.4
751208	0.000	0.2	0.000	0.00	0.00	0.10	0.000	0.12	0.14	0.0	0.00	0.000	0.0	0.3
750905	0.000	0.2	0.000	0.00	0.00	0.01	0.010	0.00	0.13	0.0	0.00	0.000	0.0	0.4
750513	0.000	0.2	0.000	0.00	0.00	0.29	0.000	0.30	0.18	0.0	0.00	0.000	0.1	0.3
750122	0.000	0.2	0.000	0.00	0.01	0.62	0.000	0.20	0.07	0.0	0.00	0.000	0.1	0.3
741023	0.004	0.3	0.000	0.00	0.00	0.05	0.000	0.06	0.10	0.0	0.00	0.000	0.0	0.5

DT 41 FOX RIVER
COUNTY ROAD 3 MI SOUTH OF PLANO --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770419			0.0						290	190	
770222			0.0								
760923			0.2								
760324			0.1				0.40				
751208			0.0				0.20				
750905			0.0				0.20				
750513			0.0				0.29				
750122			0.2								
741212							0.20				
741023			0.0				0.20				

DT 42 FOX RIVER
US 12 BRIDGE AT EAST OUTLET NIPPERSINK LAKE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770405		4.5	13.0	8.6	0.300	0.000	10	0.11	1.2	613	0.8	0.3	43	78
770106		0.5	14.1	8.2	0.140		200	0.26	1.1	883				
761117		5.5		8.7	0.160	0.000	100	0.07	0.0	617	0.2	0.0	53	59
761026		5.5	11.9	8.7	0.200		100	0.14	0.2	633				
760913		20.5	7.8	8.6	0.350		600	0.20	0.2	800				
760520		19.5	11.1		0.140		100	0.05	0.6	533				
760428		11.0	13.9	8.4	0.250	0.000	200	0.06	0.6	550	0.3	0.0	34	62
760303		2.9	13.9	8.5	0.210		100	0.22	1.5	567				
760128		2.0	8.1	8.4	0.200	0.000	100	0.76	1.2	817	0.1	0.2	55	68
751120		8.5	13.1	8.3	0.220		200	0.20	0.4	633				
751110		11.0	9.3	8.6	0.300		100	0.13	0.2	600				
750930		15.0	9.4	8.6	0.180	0.000	100	0.03	0.3	617	0.4	0.0	38	50
750828		24.0	7.6	8.7	0.300		100	0.08	0.0	550				
750811		21.5	11.4	8.8	0.310		100	0.03	0.0	550				
750623		27.0	6.3	8.3	0.340		100	0.25	0.2	533				
750605		23.0	10.4	8.3	0.220	0.000	100	0.03	0.0	583	0.4	0.0	30	49
750429		10.5	15.6	8.6	0.270		100	0.07	0.2	517				
750313		1.5	15.2	8.3	0.340	0.000	100	0.43	1.1	700	0.2	0.0	45	63
750128		1.5		8.4	0.220		100	0.14	1.4	717				
750116		1.0	14.7	8.3	0.420		100	0.46	1.4	683				
741209		0.5	17.4	8.5	0.210	0.000	100	0.12	0.9	650	0.1	0.0	34	52
741016		12.0	12.1	8.6	0.200	0.005	100	0.10	0.0	600				

DT 42 FOX RIVER
US 12 BRIDGE AT EAST OUTLET NIPPERSINK LAKE --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770405	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.3
761117	0.000	0.1	0.000	0.00	0.00	0.02	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.4
760428	0.003	0.1	0.000	0.00	0.00	0.01	0.000	0.00	0.15	0.0	0.00	0.000	0.0	0.3
760128	0.000	0.2	0.000	0.00	0.00	0.02	0.000	0.23	0.07	0.0	0.00	0.000	0.0	0.4
750930	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.25	0.10	0.0	0.00	0.000	0.0	0.3
750605	0.003	0.1	0.000	0.00	0.00	0.10	0.000	0.17	0.09	0.0	0.00	0.000	0.0	0.3
750313	0.000	0.2	0.000	0.00	0.00	0.09	0.000	0.07	0.06	0.0	0.00	0.000	0.0	0.3
741209	0.000	0.1	0.000	0.00	0.00	0.18	0.000	0.13	0.04	0.0	0.00	0.000	0.0	0.3

DT 42 FOX RIVER
US 12 BRIDGE AT EAST OUTLET NIPPERSINK LAKE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770405			0.0						270	180	
761117			0.0								
760428			0.0				0.20				
760128			0.0				0.30				
750930			0.0				0.20				
750605			0.0				0.20				
750313			0.0				0.20				
741209			0.1				0.20				
741016							0.30				

DT 43 FOX RIVER
GRASS LAKE ROAD BRIDGE AT GRASS LAKE OUTLET
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770405		4.5	12.7	8.6	0.220	0.006	10	0.08	2.6	713	1.2	0.0	44	110
761117		6.0		8.7	0.080		100	0.06	0.9	617				
761026		5.0	2.6	8.7	0.180		100	0.06	0.0	650				
760913		19.0	7.6	8.4	0.330	0.000	100	0.22	0.2	817	0.8	0.0	47	41
760520		18.5	10.7		0.210		100	0.08	1.2	600				
760428		12.0	10.7	8.4	0.190		200	0.01	3.4	550				
760303		3.0	12.2	8.4	0.160	0.000	100	0.17	2.8	617	0.4	0.0	40	64
760224		3.5	12.6	8.4	0.200		100	0.28	2.7	633				
751120		9.0	11.7	8.3	0.230		100	0.28	0.6	667				
751110		11.5	7.4	8.4	0.700	0.000	100	0.15	0.2	617	2.7	0.0	40	52
750930		16.0	7.4	8.5	0.180		100	0.02	0.0	617				
750828		25.0	9.9	8.5	0.200		100	0.03	0.0	533				
750815		23.5	7.6	8.5	0.280	0.000	100	0.03	0.0	583	0.8	0.0	40	43
750623		29.0	12.4	8.7	0.200		100	0.13	0.9	517				
750605		21.0	10.3	8.5	0.200		100	0.00	0.1	600				
750429		11.0	13.3	8.5	0.260	0.006	100	0.07	0.7	583	0.7	0.0	32	60
750313		0.5	14.6	8.3	0.210		10	0.13	1.5	700				
750128		0.5	14.0	7.9	0.210	0.000	100	2.60	1.9	717	0.2	0.0	39	69
750113				8.7			300	0.28	3.0	667				
741209		0.5	15.2	8.3	0.280	0.000	100	0.14	1.2	767				
741015		10.5	12.1	8.7	0.300	0.000	100	0.05	0.1	583				

DT 43 FOX RIVER
GRASS LAKE ROAD BRIDGE AT GRASS LAKE OUTLET --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770405	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
760913	0.004	0.1	0.000	0.00	0.00	0.03	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.4
760303	0.000	0.1	0.000	0.00	0.00	0.04	0.000	0.04	0.06	0.0	0.00	0.000	0.0	0.4
751110	0.000	0.1	0.000	0.00	0.00	0.12		0.18	0.52	0.0	0.00	0.000	0.1	0.3
750815	0.002	0.1	0.000	0.00	0.00	0.02	0.000	0.01	0.11	0.0	0.00	0.000	0.0	0.4
750429	0.002	0.1	0.000	0.00	0.00	0.02	0.000	0.02	0.09	0.0	0.00	0.000	0.0	0.3
750128	0.000	0.1	0.000	0.00	0.00	0.14	0.000	0.23	0.05	0.0	0.00	0.000	0.0	0.3

DT 43 FOX RIVER
GRASS LAKE ROAD BRIDGE AT GRASS LAKE OUTLET --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770405			0.0						350	210	
760913			0.1								
760303			0.0				0.20				
751110			0.1				0.20				
750815			0.0				0.20				
750429			0.0				0.20				
750128			0.2								
741209							0.20				
741015							0.20				

DT 44 FOX RIVER
GRASS LAKE ROAD BRIDGE AT BLUFF LAKE OUTLET
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770405		6.0	16.5	8.7	0.180	0.000	10	0.08	0.9	622	0.1	0.0	55	65
770106		1.0	12.9	8.3	0.120		100	0.39	3.6	750				
761117		5.5	12.1	8.6	0.110	0.000	100	0.37	0.2	617	0.1	0.0	51	50
761026		6.0	10.8	8.7	0.150		100	0.05	0.1	617				
760913		21.0	8.2	8.3	0.240	0.000	100	0.52	0.2	583	0.1	0.0	42	41
760520		13.0	8.9	8.6	0.080	0.000	100	0.18	0.2	517	0.1	0.0	35	47
760428		14.5	10.2	8.5	0.150		100	0.21	0.4	517				
760303		4.0	12.3	8.4	0.160		100	0.15	1.5	567				
760224		5.5	13.3	8.3	0.180		100	0.40	1.8	617				
751120		8.0	9.9	8.2	0.160	0.000	100	0.28	0.2	600	0.1	0.0	42	50
751110		12.0	8.6	8.6	0.230		100	0.24	0.1	583				
750930		16.0	10.3	8.5	0.190		100	0.10	0.1	533				
750828		25.5	12.4	8.5	0.200	0.000	100	0.03	0.0	517	0.1	0.0	35	39
750815		24.5	9.2	8.8	0.200		100	0.05	0.0	500				
750623		28.0	10.3	8.6	0.180	0.000	100	0.06	0.0	517	0.1		31	43
750605		20.5	8.2	8.2	0.200		100	0.09	0.1	550				
750429		10.5	13.5	8.7	0.220		100	0.13	0.2	467				
750313		2.0	16.2	8.3	0.230		10	0.18	1.3	700				
750128		2.0		8.0	0.200		100	0.10	1.5	683				
750113			14.9	8.8		0.000	100	0.24	1.9	700	0.2	0.0	35	58
741204		0.5	13.8	8.2	0.170	0.000	100	0.33	0.2	583				
741015		11.5	7.7	8.5	0.190	0.000	100	0.66	0.3	600	0.1	0.2	30	40

DT 44 FOX RIVER
GRASS LAKE ROAD BRIDGE AT BLUFF LAKE OUTLET --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770405	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.3
761117	0.000	0.1	0.000	0.00	0.04	0.00	0.000	0.00	0.02	0.0	0.00	0.000	0.0	0.4
760913	0.004	0.1	0.000	0.00	0.00	0.03	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.3
760520	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.01	0.07	0.0	0.00	0.000	0.0	0.4
751120	0.000	0.1	0.000	0.00	0.00	0.02	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.3
750828	0.003	0.1	0.000	0.00	0.00	0.05	0.000	0.14	0.05	0.0	0.00	0.000	0.0	0.3
750623	0.002	0.1	0.000	0.00	0.00	0.05	0.010	0.24	0.03	0.0	0.00	0.000	0.0	0.3
750113	0.004	0.1	0.000	0.00	0.00	0.11	0.000	0.08	0.04	0.0	0.00	0.000	0.0	0.3
741015	0.000	0.1	0.000	0.00	0.00	0.09	0.000	0.02	0.03	0.0	0.00	0.000	0.0	0.3

DT 44 FOX RIVER
GRASS LAKE ROAD BRIDGE AT BLUFF LAKE OUTLET --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	SBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770405			0.0						280	200	
761117			0.0								
760913			0.0								
760520			0.0				0.20				
751120			0.0				0.20				
750828			0.0				0.20				
750623			0.0				0.20				
750113			0.2								
741204							0.20				
741015			0.0				0.20				

DTA 01 BIG INDIAN CREEK
SCHONAUK ROAD BRIDGE 0.5 MI NORTH OF WEDRON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620		26.5	9.0	8.5	0.140	0.000	230	0.08	0.3	545	0.3	0.0		
770509		16.5	11.2	8.4	0.100	0.000	160	0.00	5.0	677	0.8	0.0	27	87
770411		14.5	11.7	8.5	0.060		10	0.01	0.0	592	0.5	0.0	24	90
770309		4.5	12.3	8.6	0.100		30	0.34	1.0	512	0.4	0.0	17	52
761213		0.0	14.4	8.3	0.050	0.000	10	0.02	0.9	767	0.3	0.0	25	70
761123		0.0	14.5	8.5	0.020		10	0.16	0.1	567				
761025		6.5	11.6	8.6	0.010		100	0.02	0.1	600				
760929		16.5	9.8	8.6	0.020	0.000	100	0.06	0.1	533	0.2	0.0	12	46
760811		22.0	7.7	8.4	0.120		100	0.01	0.0	567				
760719		23.5	10.6	8.5	0.100		50	0.01	0.2	600				
760616		21.0	10.1	8.7	0.070	0.007	100	0.00	6.4	617	0.2	0.0	22	62
760610		16.5	8.6	8.1	1.200	0.000	10000	0.22	9.6	450	14.0	0.3	12	37
760510		14.5	10.4	8.5	0.110		100	0.05	11.0	600				
760405		12.0	14.6	8.7	0.010		100	0.00	7.6	600				
760225		6.5	12.4	8.4	0.090		100	0.14	8.3	633				
751105		15.5	9.6	8.4	0.090		100	0.04	0.1	650				
750923		12.0	9.7	8.4	0.080	0.000	100	0.00	0.1	600	0.3	0.0	19	58
750813		26.5	12.1	8.4	0.130		100	0.00	0.0	533				
750710		24.5	7.9	8.6	0.210		1400	0.08	7.5	600				
750529		19.0	8.4	8.6	0.140	0.000	1000	0.00	8.0	583	1.4	0.2	16	55
750501		13.0	10.2	8.2	0.350		1100	0.07	8.4	467				
750320		6.5	10.8	8.0	0.430	0.000	600	0.05	4.6	400	6.0	0.0	11	33
750123		0.5	14.1	8.6	0.070		60	0.11	7.3	667				
741030		15.0	7.6	8.3	0.090	0.000	200		0.3	633				

DTA 01 BIG INDIAN CREEK
SCHONAUK ROAD BRIDGE 0.5 MI NORTH OF WEDRON --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770620	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.07	0.0	0.00	0.000	0.0	
770509	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.02	0.07	0.0	0.00	0.000	0.0	0.3
770411	0.000	0.1	0.000	0.00	0.00	0.00	0.010	0.00	0.09	0.0	0.00	0.000	0.0	0.3
770309	0.000	0.1	0.000	0.00	0.00	0.00		0.01	0.05	0.0	0.00	0.000	0.0	0.2
761213	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.5
760929	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.00	0.0	0.00	0.000	0.0	0.4
760616	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.00	0.03	0.0	0.00	0.000	0.0	0.4
760610			0.000	0.00	0.02	0.25	0.000	0.06	0.74				0.1	0.2
750923	0.000	0.1	0.000	0.00	0.00	0.08	0.000	0.23	0.08	0.0	0.00	0.000	0.0	0.4
750529	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.02	0.08	0.0	0.00	0.000	0.0	0.3
750320	0.000	0.1	0.000	0.00	0.00	0.29	0.000	0.07	0.19	0.0	0.00	0.000	0.1	0.2

DTA 01 BIG INDIAN CREEK
SONOMAUK ROAD BRIDGE 0.5 MI NORTH OF WEDRON --CONTINUED

DATE	COD (MG/L)	SUSPENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROMIUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770620			0.0								
770509			0.0						360	240	
770411			0.0						300	210	
770309			0.0						270	200	
761213			0.0								
760929			0.0								
760616			0.1								
760610							0.60				
750923			0.1								
750529			0.1								
750320			0.2								
741030							0.20				

DTA 02 BIG INDIAN CREEK
ROUTE 23 BRIDGE 6 MI SOUTHEAST EARLVILLE
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)	NO3+NO2 NITROGEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)
770620		24.5	9.5	8.6	0.240		40	0.03	0.1	528				
770509		18.0	11.1	8.4	0.110	0.000	70	0.00	4.8	643	0.6	0.0	27	78
770411		14.5	10.4	8.6	0.170	0.000	10	0.00	0.4	592	0.7	0.0	27	80
770309		4.5	12.3	8.5	0.240	0.000	10	0.77	0.8	438	0.5	0.0	16	44
761213		0.0	13.1	8.3	0.150		100	0.03	0.2	900				
761123		0.0	14.5	8.5	0.160		100	0.00	0.0	683				
761025		6.5	10.3	8.5	0.080	0.000	400	0.00	0.1	667	0.4	0.0	37	50
760929		16.5	8.6	8.6	0.130		100	0.02	0.8	650				
760811		23.5	8.0	8.5	0.220		100	0.00	0.0	617				
760719		24.5	16.1	8.4	0.170	0.000	60	0.01	0.1	600	0.5	0.0	23	57
760616		22.0	10.2	8.6	0.110		200	0.03	5.7	617				
760510		14.5	11.2	8.5	0.090		100	0.00	10.0	600				
760405		13.5	14.9	8.6	0.100	0.000	100	0.00	7.9	583	0.2	0.0	18	59
760225		6.5	12.5	8.4	0.090		100	0.25	8.0	617				
751105		15.5	9.1	8.3	0.230		100	0.05	0.1	667				
750923		13.0	9.5	8.5	0.190		200	0.00	0.4	550				
750814		24.5	5.5	8.4	0.220		500	0.00	0.3	567				
750610		22.0	8.1	8.3	0.180	0.007	1500	0.09	6.9	600	1.0	0.0	16	50
750529		19.0	8.3	8.4	0.160		700	0.00	7.9	617				
750501		13.0	10.2	7.9	0.320	0.000	500	0.00	9.2	467	1.9	0.0	13	43
750320		7.0	10.6	8.1	0.430		400	0.03	3.6					
750123		0.5	13.8	8.5	0.070	0.000	110	0.07	7.3	700	0.2	0.0	19	65
741029		14.0	8.0	8.2	0.280	0.000	300	0.04	0.1	667	0.5	0.0	24	59

DTA 02 BIG INDIAN CREEK
ROUTE 23 BRIDGE 6 MI SOUTHEAST EARLVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)
770509	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.3
770411	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.0	0.3
770309	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.11	0.0	0.00	0.000	0.0	0.2
761025	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.5
760719	0.000	0.1	0.000	0.00	0.00	0.00		0.00	0.15	0.0	0.00	0.000	0.0	0.3
760405	0.000	0.0	0.000	0.00	0.00	0.06	0.000	0.06	0.05	0.0	0.00	0.000	0.0	0.4
750610	0.001	0.0	0.000	0.00	0.00	0.07	0.000	0.03	0.10	0.0	0.00	0.000	0.0	0.4
750501	0.000	0.1	0.000	0.00	0.00	0.09	0.000	0.13	0.14	0.0	0.00	0.000	0.1	0.3
750123	0.000	0.0	0.000	0.00	0.00	0.21	0.000	0.82	0.35	0.0	0.00	0.000	0.1	0.2
741029	0.002	0.1	0.000	0.00	0.00	0.09	0.000	0.02	0.11	0.0	0.00	0.000	0.0	0.4

DTA C2 BIG INDIAN CREEK
ROUTE 23 BRIDGE 6 MI SOUTHEAST EARLVILLE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770509			0.0						320	230	
770411			0.0						300	220	
770309			0.0						200	160	
761025			0.0								
760719			0.1								
760405			0.0								
750610			0.2								
750501			0.0								
750320		260									
750123			0.2								
741029			0.1				0.20				

DTB C1 SCHONAUK CREEK
EAST-WEST TOWNSHIP ROAD BRIDGE 1 MI NORTH OF SHERIDAN
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620		24.5	10.9	8.2	0.090		140	0.06	0.4	612				
770509		18.0	12.4	8.2	0.080	0.000	550	0.04	0.3	572	0.6	0.0	18	62
770411		14.5	12.0	8.3	0.090	0.000	10	0.00	0.4	600	0.5	0.0	14	58
770309		4.5	13.6	8.2	0.050	0.000	10	0.07	0.8	613	0.5	0.0	14	62
761213		0.0	15.1	8.4	0.000		100	0.12	1.0	667				
761123		0.0	15.6	8.2	0.140	0.000	20	0.12	0.5	550	0.3	0.0	11	54
761025		6.5	13.3	8.5	0.040		100	0.06	0.8	567				
760929		16.5	11.9	8.5	0.060		100	0.00	0.4	600				
760811		22.0	9.6	8.4	0.070	0.000	400	0.06	0.9	617	0.3	0.0	13	56
760719		22.0	16.6	8.4	0.090		130	0.01	1.4	633				
760616		21.0	10.6	8.6	0.110		200	0.03	5.2	617				
760510		14.5	10.6	8.5	0.150	0.000	100	0.00	10.0	567	0.5	0.0	19	53
760405		12.0	12.8	8.6	0.130		100	0.16	6.6	600				
760225		6.5	13.7	8.5	0.090	0.000	100	0.27	3.3	617	0.3	0.0	21	62
751105		16.5	11.8	8.4	0.060	0.000	100	0.05	0.6	617	0.3	0.0	12	55
750923		13.0	11.1	8.5	0.070		200	0.21	0.8	617				
750814		22.0	7.7	8.5	0.050	0.000	600	0.09	1.3	583	0.5	0.0	12	50
750710		22.0	9.3	8.6	0.110		400	0.05	4.9	513				
750529		19.0	8.3	8.5	0.100		900	0.10	5.7	567				
750501		13.5	10.1	7.7	0.400		800	0.04	6.1	400				
750320		7.0	11.6	8.0	0.380		100	0.10	3.4	400				
750123		0.5	13.4	8.5	0.090		10	0.11	4.9	633				
741030		17.0	12.1	8.5	0.060	0.000	800	0.02	0.8	633				

DTB C1 SCHONAUK CREEK
EAST-WEST TOWNSHIP ROAD BRIDGE 1 MI NORTH OF SHERIDAN --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770509	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.2
770411	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.2
770309	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.2
761123	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.3
760811	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.3
760510	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.01	0.09	0.0	0.00	0.000	0.0	0.4
760225	0.000	0.1	0.000	0.00	0.00	0.06	0.000	0.26	0.09	0.0	0.00	0.000	0.0	0.3
751105	0.000	0.1	0.000	0.00	0.00	0.53	0.000	0.25	0.07	0.0	0.00	0.000	0.1	0.3
750814	0.000	0.2	0.000	0.00	0.00	0.06	0.000	0.18	0.13	0.0	0.00	0.000	0.0	0.3

DTB 01 SONOMAUK CREEK
EAST-WEST TOWNSHIP ROAD BRIDGE 1 MI NORTH OF SHERIDAN --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOD (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770509			0.0						330	280	
770411			0.0						340	290	
770309			0.0						380	280	
761123			0.0								
760811			0.1								
760510			0.0								
760225			0.0								
751105			0.0								
750814			0.1								
741030							0.20				

DTC 01 BIG ROCK CREEK
RIVER ROAD BRIDGE 1.5 MI SOUTH OF PLANO
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770419		16.5	10.4	8.4	0.280	0.000	110	0.07	2.4	717	0.2	0.0	27	84
770222		5.5	13.6	8.5	0.360		10	0.15	4.2	733				
761130		0.0	15.3	8.4	0.420		100	0.06	5.0	750				
761014		12.0	11.1	8.8	0.180	0.000	100	0.00	1.8	667	0.1	0.0	19	78
760923		15.0	11.3	8.5	0.160		220	0.06	4.3	683				
760609		25.0	11.5	8.7	0.260		100	0.10	6.2	650				
760607		21.0	10.3	8.6	0.200	0.000	3000	0.04	6.4	650	0.2	0.0	24	62
760329		11.5	11.8	8.6	0.140		100	0.10	6.7	633				
760308		5.5	12.5	8.3	0.280		300	0.11	9.5	550				
760107		0.5	13.8	8.5	0.330	0.000	100	0.27	4.8	783	0.1	0.0	32	91
751208		3.5	12.8	8.4	0.350		100	0.11	3.2	717				
751110		13.0	9.4	8.3	0.390		100	0.19	2.7	717				
750930		17.0	11.9	8.6	0.400	0.000	400	0.06	2.9	717	0.1	0.0	26	72
750905		16.5	9.5	8.6	0.380		800	0.10	3.1	650				
750804		26.0	9.9	8.4	0.360		400	0.20	2.7	667				
750609		18.0	11.2	8.1	0.270	0.000	100	0.04	4.8	667	0.1	0.0	23	64
750513		16.0	11.3	8.3	0.160		100	0.14	7.8	617				
750424		10.5	10.0	8.2	0.260		1200	0.05	8.4	617				
750408		5.0	13.0	8.5	0.240	0.000	800	0.05	7.2	633	0.5	0.0	28	63
750122		0.5	13.2	8.5	0.210		100	0.14	5.6	750				
750121		2.0	13.1	8.8	0.220		400	0.20	6.1	733				
741212		3.0	12.3	8.3	0.310	0.000	100	0.34	2.9	750				
741023		13.5	12.0	8.4	0.300	0.000	100	0.15	3.1	717				

DTC 01 BIG ROCK CREEK
RIVER ROAD BRIDGE 1.5 MI SOUTH OF PLANO --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770419	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.3
761014	0.000	0.1	0.000	0.00	0.00	0.13	0.000	0.20	0.04	0.0	0.00	0.050	0.0	0.3
760607	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.01	0.13	0.0	0.00	0.000	0.0	0.4
760107	0.000	0.2	0.000	0.00	0.00	0.04	0.010	0.03	0.02	0.0	0.00	0.000	0.0	0.4
750930	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.03	0.0	0.00	0.000	0.0	0.3
750609	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.01	0.03	0.0	0.00	0.000	0.0	0.3
750408	0.002	0.1	0.000	0.00	0.00	0.18	0.000	0.10	0.07	0.0	0.00	0.000	0.0	0.3

DTC 01 BIG ROCK CREEK
RIVER ROAD BRIDGE 1.5 MI SOUTH OF PLANO --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770419			0.0						380	280	
761014			0.0								
760607			0.1								
760107			0.1				0.20				
750930			0.0				0.20				
750609			0.1				0.30				
750408			0.0				0.50				
741212							0.30				
741023							0.20				

DTCAC1 LITTLE ROCK CREEK
COUNTY ROAD BRIDGE 1.5 MI SOUTH OF PLANO NEAR MOUTH
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770419		18.5	8.3	8.5	0.530	0.000	110	0.08	2.1	782	0.5	0.0	40	87
761130		0.0	15.9	8.2	0.400	0.000	100	0.10	4.4	883	0.2	0.0	40	98
761014		11.5	12.0	8.8	0.320		500	0.04	2.7	800				
760923		15.0	9.3	8.5	0.370		500	0.18	2.9	733				
760609		25.0	9.9	8.7	0.220	0.000	100	0.08	7.8	633	0.4	0.0	23	68
760607		21.0	9.9	8.5	0.220		800	0.09	7.9	667				
760324		11.5	11.2	8.5	0.140		100	0.10	8.9	633				
760308		5.5	12.5	8.2	0.260	0.000	1500	0.23	11.0	517	0.8	0.0	22	42
760107		0.0	13.2	8.4	0.480		100	1.40	3.1	783				
751208		2.0	12.9	8.3	0.350		600	0.50	2.7	767				
751110		13.0	10.4	8.5	0.400	0.000	500	0.10	2.0	733	0.5	0.0	28	80
750930		16.0	12.5	8.2	0.450		600	0.12	2.2	783				
750905		17.0	9.9	8.5	0.520		1900	0.32	2.1	733				
750804		26.0	8.8	8.3	0.400	0.005	1200	0.17	2.0	683	0.7	0.0	23	73
750609		18.0	10.2	8.2	0.230		200	0.04	5.6	667				
750513		15.5	11.8	8.4	0.140		200	0.03	8.6	617				
750424		10.5	10.3	8.2	0.250	0.000	1000	0.03	10.5	600	1.4	0.0	22	58
750408		5.5	13.3	8.6	0.200		200	0.08	10.0	600				
750122		0.0	13.7	8.6	0.230		100	0.41	7.4	717				
750121		0.0	13.5	8.5	0.240	0.000	200	0.27	7.6	700	0.3	0.0	24	79
741212		3.5	13.0	8.3	0.320	0.000	100	0.33	2.9	1333				
741023		13.5	11.9	8.2	0.300	0.000	100	0.09	3.2	733				

DTCA01 LITTLE ROCK CREEK
COUNTY ROAD BRIDGE 1.5 MI SOUTH OF PLANO NEAR MOUTH --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROS-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770419	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.4
761130	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.4
760609	0.000	0.0	0.000	0.00	0.00	0.01	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.4
760308	0.000		0.000	0.00	0.00	0.03	0.000	0.01	0.07	0.0	0.00	0.000	0.0	0.4
751110	0.000	0.2	0.000	0.00	0.00	0.03	0.000	0.02	0.10	0.0	0.00	0.000	0.0	0.3
750804	0.000	0.3	0.000	0.00	0.00	0.07	0.000	0.22	0.14	0.0	0.00	0.000	0.0	0.3
750424	0.000	0.1	0.000	0.00	0.00	0.08	0.000	0.10	0.08	0.0	0.00	0.000	0.0	0.3
750121	0.000	0.1	0.000	0.00	0.00	0.24	0.000	0.10	0.05	0.0	0.00	0.000	0.0	0.3

DTCA01 LITTLE ROCK CREEK
COUNTY ROAD BRIDGE 1.5 MI SOUTH OF PLANO NEAR SOUTH --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770419			0.0						380	290	
761130			0.0								
760609			0.1								
760308			0.1				0.40				
751110			0.1				0.20				
750804			0.1				0.20				
750424			0.0				0.40				
750121			0.2								
741212							0.30				
741023							0.20				

DTD C1 BLACKBERRY CREEK
RIVER ROAD BRIDGE AT WEST EDGE OF YORKVILLE
LAB: CHICAGO DISCHARGE DATA: 05551700 BLACKBERRY CREEK NEAR YORKVILLE, IL
DRAINAGE AREA: 70.2 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770419	16	19.5	9.2	8.4	0.160	0.000	110	0.00	0.2	752	0.6	0.0	42	115
770222	13	0.5	13.0	8.4	0.160	0.000	20	0.16	1.8	840	0.4	0.0	60	88
761130	6.0	0.0	13.7	8.3	0.030		400	0.09	1.3	950				
761014	7.1	10.5	11.0	8.4	0.040		100	0.00	0.8	667				
760923	4.3	15.0	9.4	8.5	0.080	0.000	100	0.06	0.8	683	0.8	0.0	26	105
760609	30	27.0	8.3	8.4	0.020		100	0.10	3.2	600				
760607	34	22.0	8.7	8.4	0.060		500	0.02	3.3	700				
760324	56	11.5	10.8	8.5	0.080	0.000	100	0.05	4.0	717	0.6	0.0	26	100
760308	214	5.5	12.9	8.3	0.250		2500	0.19	5.4	550				
760107	17	0.0	13.5	8.3	0.080		200	0.29	1.9	783				
751208	24	1.0	13.8	8.2	0.050	0.000	1000	0.06	2.0	733	0.3	0.0	30	98
751110	13	13.0	10.7	8.4	0.120		200	0.12	1.0	717				
750930	14	16.5	10.1	8.4	0.070		100	0.02	0.6	650				
750905	18	18.5	9.5	8.5	0.140	0.000	2200	0.07	1.4	633	1.1	0.0	20	86
750804	22	29.5	7.6	8.5	0.080		100	0.09	1.4	633				
750609	42	20.0	9.1	8.3	0.090		500	0.00	3.4	717				
750513	75	16.5	10.1	8.4	0.100	0.000	300	0.00	4.7	683	1.0	0.0	22	94
750424	139	12.0	10.6	8.5	0.230		600	0.00	4.6	633				
750408	109	5.0	12.8	8.5	0.100		100	0.07	3.6	750				
750122	29	0.0	14.2	8.8	0.060	0.000	100	0.10	4.4	767	0.5	0.0	25	99
750121	30	0.5	14.0	8.7	0.060		100	0.07	3.8	800				
741218	40	0.0	14.0	8.6	0.060	0.000	300	0.08	2.1	767				
741023	16	14.0	11.0	8.4	0.160	0.000	100	0.00	1.2	683	1.4	0.0	20	100

DTD 01 BLACKBERRY CREEK
RIVER ROAD BRIDGE AT WEST EDGE OF YORKVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770419	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.19	0.0	0.00	0.000	0.0	0.2
770222	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.05	0.10	0.0	0.00	0.000	0.0	0.3
760923	0.000	0.1	0.000	0.00	0.00	0.02	0.000	0.00	0.11	0.0	0.00	0.000	0.0	0.3
760324	0.000	0.1	0.000	0.00	0.00	0.03	0.000	0.00	0.11	0.0	0.00	0.000	0.0	0.4
751208	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.01	0.14	0.0	0.00	0.000	0.0	0.3
750905	0.000	0.1	0.000	0.00	0.00	0.02	0.010	0.00	0.13	0.0	0.00	0.000	0.0	0.2
750513	0.000	0.2	0.000	0.00	0.00	0.15	0.000	0.20	0.34	0.0	0.00	0.000	0.1	0.3
750122	0.000	0.1	0.000	0.00	0.00	0.16	0.000	0.05	0.08	0.0	0.00	0.000	0.0	0.2
741023	0.002	0.2	0.000	0.00	0.00	0.05	0.000	0.05	0.24	0.0	0.00	0.000	0.0	0.2

DTD 01 BLACKBERRY CREEK
RIVER ROAD BRIDGE AT WEST EDGE OF YORKVILLE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770419			0.0						390	280	
770222			0.0								
760923			0.2								
760324			0.1				0.20				
751208			0.0				0.20				
750905			0.0				0.20				
750513			0.0				0.20				
750122			0.2								
741218							0.20				
741023			0.1				0.20				

DTF 01 OTTER CREEK
ROUTE 31 BRIDGE 1 MI NORTH OF SAINT CHARLES
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLO-RIDE (MG/L)	SULFATE (SO4) (MG/L)
770412		15.5	11.6	8.5	0.080	0.000	700	0.03	0.7	728	0.5	0.0	35	105
761222		0.0	14.3	8.5	0.030		100	0.08	1.7	800				
761014		13.5	10.9	8.5	0.050	0.000	200	0.00	0.0	700	0.9	0.0	29	84
760826		25.5	5.0	8.0	0.110		100	0.04	0.1	667				
760526		19.0	10.9	8.5	0.050		100	0.01	2.9	583				
760413		14.0	13.1	8.5	0.100	0.000	100	0.10	2.1	667	0.3	0.0	26	80
760405		12.0	12.9	8.7	0.050		100	0.02	2.9	667				
760219		5.0	13.3	8.7	0.090		100	0.11	3.3	633				
760106		0.0	13.4			0.000	100				0.2	0.0		
751201		0.0	14.1	8.4	0.200		11000	0.16	3.1	700				
751113		5.0	12.1	8.4	0.090		500	0.08	1.2	717				
751003		10.0	10.6	8.3	0.050	0.000	1000	0.05	0.4	683	0.2	0.0	25	79
750826		24.0	8.0	8.4	0.130		23000	0.00	0.7	700				
750805		23.5	10.1	8.1	0.110		500	0.07	0.7	667				
750627		21.0	7.8	8.2	0.250	0.000	2000	0.04	3.0	583	2.4	0.0	16	54
750616		16.5	8.8	8.0	0.350		7800	0.19	5.3	583				
750508		13.0	10.4	8.3	0.230		600	0.05	3.6	633				
750306		3.0	13.3	8.5	0.080	0.000	100	0.10	2.1	700	0.4	0.0	22	76
750123		0.5	14.3	8.0	0.060		100	0.06	2.4	767				
741217		0.5	14.3	8.2	0.080	0.000	700	0.35	2.2	717	0.2	0.0	23	98

DTF 01 OTTER CREEK
ROUTE 31 BRIDGE 1 MI NORTH OF SAINT CHARLES --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770412	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.2
761014	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.01	0.09	0.0	0.00	0.020	0.0	0.3
760413	0.000	0.1	0.000	0.00	0.00	0.04	0.000	0.01	0.07	0.0	0.00	0.000	0.0	0.3
760106	0.000		0.000	0.00	0.00	0.10	0.000	0.47	0.09	0.0	0.00	0.000	0.0	
751003	0.000	0.1	0.000	0.00	0.00	0.18	0.000	0.26	0.05	0.0	0.00	0.000	0.0	0.3
750627	0.000	0.1	0.000	0.00	0.00	0.06	0.000		0.21	0.0	0.00	0.000	0.0	0.4
750306	0.000	0.1	0.000	0.00	0.00	0.26	0.000	0.54	0.65	0.0	0.00	0.000	0.1	0.2
741217	0.000	0.1	0.000	0.00	0.00	0.16	0.000	0.17	0.05	0.0	0.00	0.000	0.0	0.2

DTF 01 OTTER CREEK
ROUTE 31 BRIDGE 1 MI NORTH OF SAINT CHARLES --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770412			0.1						390	260	
761014			0.0								
760413			0.0					0.20			
760106			0.1								
751003			0.0					0.10			
750627			0.1					0.20			
750306			0.1					0.30			
741217			0.3					0.30			

DTG 01 POPLAR CREEK
ROUTE 25 BRIDGE AT SOUTH EDGE OF ELGIN
LAB: CHICAGO DISCHARGE DATA: 05550500 POPLAR CREEK AT ELGIN, IL
DRAINAGE AREA: 35.2 RATIO: 1.26

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770412	10	15.0	13.0	8.4	0.380	0.000	610	0.00	2.1	1247	0.4	0.0	180	130
761128	6.2	1.5		8.4	0.200	0.000	900	0.34	6.2	1300	0.3	0.0	170	120
761018	3.1	8.5	11.6	8.4	0.780		500	0.00	6.2					
760819	3.6	21.5	10.3	8.6	1.700		2100	0.03	5.2					
760525	20	17.0	11.8	8.5	0.830	0.005	200	0.04	2.6	1200	0.5	0.0	170	110
760420	28	14.5	9.4	8.3	0.130		600	0.11	2.9	950				
760317	44	6.0	12.3	8.4	0.090		200	0.68	2.3	867				
760219	52	5.0	12.5	8.6	0.100		3000	0.84	1.9	1117				
751201	31	9.5	13.1	8.1	0.210		3400	0.28	1.9	967				
751112	20	6.5	11.0	8.5	0.180	0.000	2400	0.15	2.0	917	0.5	0.0	100	110
750904	8.0	19.0	8.7	8.4	0.330		4100	0.00	1.8	1217				
750707	32	25.5	6.7	8.3	0.210		1400	0.06	1.5	767				
750617	275	19.0	6.7	7.7	1.000		44000	0.00	1.1	350				
750418	109	13.5	9.6	8.2	0.160	0.005	200	0.06	1.8	867	0.8	0.0	90	110
750311	42	2.0	12.9	8.3	0.110		100	0.30	1.8	1183				
750121	21	1.0	12.4	8.5	0.290		500	0.09	4.1	1167				
750120	22	0.0	12.8	8.5	0.240	0.000	500	0.23	4.6	1183	0.7	0.0	140	155
750119		2.0	12.6	8.4	0.260	0.006	300	4.50	2.4		0.3	0.0	260	135
741119	7.5	8.5	10.4	7.9	0.280	0.000	3000	0.18	2.6	1183				
741021	4.6	8.0	13.0	8.4	0.500	0.000	2000	1.40	3.7	1367				

DTG 01 POPLAR CREEK
ROUTE 25 BRIDGE AT SOUTH EDGE OF ELGIN --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770412	0.000	0.3	0.000	0.00	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
761128	0.000	0.4	0.000	0.00	0.00	0.94	0.000	0.10	0.15	0.2	0.00	0.000	0.5	0.5
760525	0.000	0.3	0.000	0.00	0.00	0.04	0.000	0.01	0.08	0.0	0.00	0.000	0.0	0.4
751112	0.000	0.3	0.000	0.00	0.00	0.07	0.000	0.05	0.10	0.0	0.00	0.000	0.0	0.3
750418	0.000	0.2	0.000	0.00	0.00	0.13	0.000	0.20	0.12	0.0	0.00	0.000	0.0	0.2
750120	0.000	0.1	0.000	0.00	0.00	0.18	0.000	0.12	0.08	0.0	0.00	0.000	0.0	0.3
750119	0.000	0.5	0.000	0.00	0.00	0.12	0.000	1.32	0.27	0.0	0.00	0.000	0.1	0.4

DTG 01 POPLAR CREEK
ROUTE 25 BRIDGE AT SOUTH EDGE OF ELGIN --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770412			0.0						440	260	
761128			0.0								
761018								1250			

DTG 01 POPLAR CREEK
ROUTE 25 BRIDGE AT SOUTH EDGE OF ELGIN --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
760819								982			
760525			0.1				0.60				
751112			0.0				0.40				
750418			0.1				0.30				
750120			0.2								
750119			0.0				0.60	1000			
741119							0.60				
741021							0.30				

DTH 01 SPRING CREEK
BRIDGE NEAR MOUTH AT SOUTHWEST EDGE FOX RIVER GROVE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770405		6.0	13.4	8.6	0.080	0.000	90	0.14	0.9	808	0.6	0.0	65	105
770307		1.5	11.2	8.4	0.240	0.008	450	0.24	1.4	652	0.8	0.0	38	75
761202		0.0	12.1	8.3	0.030			0.19	1.8	833				
761128		2.0	15.1	8.3	0.060		300	0.06	0.5	767				
761018		7.0	12.1	8.5	0.080		400	0.00	0.8	667				
760819		20.5	10.3	8.6	0.080	0.005	6100	0.04	0.5	650	0.2	0.0	18	56
760525		18.5	10.8	8.3	0.060		100	0.05	0.7	600				
760420		15.5	9.1	8.4	0.140		200	0.10	0.5	650				
760317		4.0	12.6	8.5	0.040	0.000	200	0.17	1.8	600	1.0	0.0	34	76
760128		2.0	12.8	8.4	0.020		100	0.12	1.4	767				
751204		1.0	13.0	8.5	0.650	0.000	600	0.12	0.7	700	0.4	0.0	28	85
751112		7.0	11.0	8.4	0.140	0.000	400	0.25	0.7	700	0.5	0.0	25	86
751001		13.0	11.5	8.7	0.060		300	0.04	0.7	667				
750904		18.5	8.7	8.6	0.090	0.000	900	0.05	0.7	650	0.6	0.0	20	62
750729		24.0	10.3	8.4	0.080		1100	0.03	0.8	633				
750707		26.5	7.3	8.3	0.140		900	0.07	0.5	583				
750617		19.0	6.6	8.1	0.350	0.005	5400	0.05	0.6	550	2.4	0.0	20	48
750418		13.5	9.4	8.1	0.100		200	0.05	0.7	683				
750311		3.0	13.1	8.3	0.080		100	0.08	1.0	617				
750121		0.0	13.1	8.6	1.000	0.000	100	0.07	3.0	767	0.6	0.0	40	98
741118		3.0	12.8	8.9	0.090	0.000	300	0.08	0.5	750				
741021		6.0	12.0	8.3	0.140	0.000	400	0.05	0.8	750	0.3	0.0	20	76

DTH 01 SPRING CREEK
BRIDGE NEAR MOUTH AT SOUTHWEST EDGE FOX RIVER GROVE --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770405	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.09	0.0	0.00	0.000	0.0	0.2
770307	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.01	0.09	0.0	0.00	0.000	0.0	0.2
760819	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.00	0.0	0.00	0.000	0.0	0.3
760317	0.002	0.2	0.000	0.00	0.00	0.02	0.000	0.05	0.07	0.0	0.00	0.000	0.0	0.3
751204	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.05	0.07	0.0	0.00	0.000	0.0	0.3
751112	0.000	0.1	0.000	0.00	0.00	0.04	0.000	0.04	0.09	0.0	0.00	0.000	0.0	0.2
750904	0.003	0.1	0.000	0.00	0.00	0.07	0.000	0.03	0.08	0.0	0.00	0.000	0.0	0.2
750617	0.000	0.1	0.000	0.00	0.00	0.17	0.000	0.24	0.34	0.0	0.00	0.000	0.1	0.3
750121	0.000	0.1	0.000	0.00	0.00	0.20	0.000	0.63	0.07	0.0	0.00	0.000	0.1	0.2
741021	0.002	0.1	0.000	0.00	0.00	0.13	0.000	0.04	0.08	0.0	0.00	0.000	0.0	0.3

DTH 01 SPRING CREEK
BRIDGE NEAR MOUTH AT SOUTHWEST EDGE FOX RIVER GROVE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770405			0.0						370	230	
770307			0.0						310	220	
760819			0.1								
760317			0.0				0.20				
751204			0.0				0.20				
751112			0.0				0.20				
750904			0.0				0.20				
750617			0.0				0.20				
750121			0.2								
741114							0.20				
741021			0.0				0.10				

DTK 01 NIPPERSINK CREEK
US 12 BRIDGE NEAR LAKE-MCHENRY COUNTY LINE
LAB: CHICAGO DISCHARGE DATA: 05548280 NIPPERSINK CREEK NEAR SPRING GROVE, IL
DRAINAGE AREA: 192 RATIO: 0.96

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MBBCUBH (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770405	179	5.0	12.7	8.5	0.150	0.000	120	0.12	2.6	743	1.0	0.0	43	93
761117	37	4.5	14.6	8.5		0.000	100	0.00	1.6	717	0.3	0.0	31	61
761026	42	6.0	11.0	8.5	0.080		100	0.03	1.0	667				
760913	27	20.5	8.2	8.3	0.140		300	0.04	1.3	667				
760520	124	18.5	9.8		0.180		300	0.07	2.3	617				
760428	453	13.0	10.5	8.4	0.290	0.000	900	0.17	2.3	550	1.1	0.0	23	53
760303	460	3.0	12.8	8.3	0.240		100	0.10	0.8	683				
751120	66	9.5	9.1	8.1	0.080		100	0.17	0.1	700				
751110	115	11.0	9.1	8.4	0.270		3900	0.21	0.8	683				
750930	62	15.5	16.7	8.5	0.130	0.000	100	0.04	0.2	583	0.3	0.0	26	54
750828	72	23.0	8.8	8.6	0.230		900	0.06	0.9	633				
750811	56	26.0	18.2	8.7	0.220		100	0.06	0.3	600				
750623	189	26.0	7.0	8.3	0.290		1400	0.21	1.5	617				
750605	139	23.5	10.2	8.3	0.130	0.000	100	0.06	0.5	583	0.6	0.0	25	50
750429	758	10.5	10.8	8.4	0.270		300	0.06	1.5	567				
750313	112	2.0	13.1	8.2	0.340	0.000	200	0.23	1.8	667	0.4	0.0	31	56
750116	119	0.5	11.6	8.0	0.200		200	0.34	1.4	867				
741209	124	0.5	13.3	8.4	0.150	0.000	600	0.21	1.3	750	0.4	0.0	29	66
741016	78	12.0	10.9	8.4	0.170	0.000	100	0.07	1.4	683				

DTK 01 NIPPERSINK CREEK
US 12 BRIDGE NEAR LAKE-MCHENRY COUNTY LINE --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770405	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.3
761117	0.000	0.1	0.000	0.00	0.00	0.03	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.3
760428	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.3
750930	0.000	0.1	0.000	0.00	0.00	0.03	0.000	0.16	0.07	0.0	0.00	0.000	0.0	0.2
750605	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.13	0.10	0.0	0.00	0.000	0.0	0.3
750313	0.000	0.1	0.000	0.00	0.00	0.10	0.000	0.09	0.43	0.0	0.00	0.000	0.0	0.3
741209	0.000	0.1	0.000	0.00	0.00	0.50	0.000	0.33	0.12	0.0	0.00	0.000	0.1	0.3

DTK 01 NIPPERSINK CREEK
US 12 BRIDGE NEAR LAKE-MCHENRY COUNTY LINE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOD (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770405			0.0						350	250	
761117			0.0								
760428			0.0				0.30				
750930			0.0				0.10				
750605			0.0				0.20				
750313			0.0				0.20				
741209			0.3				0.20				
741016							0.20				

DTK 02 NIPPERSINK CREEK
COUNTY ROAD BRIDGE 0.25 MI DOWNSTREAM FROM WONDER LAKE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770329		16.0	10.3	8.5	0.330	0.000	100	0.20	0.3	772	0.9		65	73
770106		4.0	13.7	8.2	0.100	0.000	100	0.17	0.3	1050	0.2	0.0	110	100
761117		6.5	14.5	8.6	0.240		100	0.02	0.3	783				
761026		7.0	10.5	8.5	0.230		100	0.31	0.4	750				
760913		21.5	9.5	8.5	0.360	0.000	100	0.01	0.2	717	0.6	0.0	60	65
760520		19.5	9.2	8.7	0.190		100	0.19	1.9	617				
760428		14.0	9.8	8.4	0.220		600	0.14	5.6	617				
760303		3.5	11.0	8.4	0.430	0.000	2500	0.16	6.5	583	2.2	0.3	29	56
760229		6.5	13.0	8.4	0.200		100	0.03	2.5	750				
751120		9.0	11.3	8.0	0.400		200	0.00	0.7	850				
751110		12.0	9.0	8.5	0.320	0.000	100	0.34	0.3	717	0.9	0.0	45	70
750930		14.5	15.2	8.7	0.170		300	0.00	0.6	717				
750815		22.0	8.4	8.3	0.750	0.000	1500	0.16	1.4	933	0.6	0.0	75	84
750623		28.0	7.5	8.6	0.300		100	0.15	1.1	617				
750605		20.0	7.5	8.4	0.750		2300	0.44	1.6	783				
750429		11.0	9.1	8.0	0.430	0.007	1000	0.17	4.5	533	1.3	0.0	21	50
750313			14.3	8.3	0.370		100	0.40	1.5	700				
750128		3.5	13.6	8.1	0.260	0.000	100	0.18	1.8	783	0.4	0.0	43	82
750113			12.0	8.9			200	0.39	5.8	733				
741015		11.5	13.3	8.6	0.320	0.000	300	0.11	1.0	867				

DTK 02 NIPPERSINK CREEK
COUNTY ROAD BRIDGE 0.25 MI DOWNSTREAM FROM WONDER LAKE --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770329	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.2
770106	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.01	0.11	0.0	0.00	0.000	0.0	0.5
760913	0.000	0.2	0.000	0.00	0.00	0.04	0.000	0.01	0.13	0.0	0.00	0.000	0.0	0.3
760303	0.000	0.1	0.000	0.00	0.02	0.05	0.000	0.05	0.20	0.0	0.00	0.000	0.0	0.4
751110	0.000	0.1	0.000	0.00	0.01	0.17	0.000	0.16	0.11	0.0	0.00	0.000	0.0	0.3
750815	0.000	0.4	0.000	0.00	0.00	0.03	0.000	0.03	0.09	0.0	0.00	0.000	0.0	0.5
750429	0.000	0.1	0.000	0.00	0.00	0.10	0.000	0.10	0.09	0.0	0.00	0.000	0.0	0.3
750128	0.000	0.1	0.000	0.00	0.00	0.07	0.000	0.12	0.14	0.0	0.00	0.000	0.0	0.2

DTK 02 NIPPERSINK CREEK
COUNTY ROAD BRIDGE 0.25 MI DOWNSTREAM FROM WONDER LAKE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOD (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770329			0.0						310	250	
770106			0.0								

DTK 02 NIPPENSINK CREEK
COUNTY ROAD BRIDGE 0.25 MI DOWNSTREAM FROM WONDER LAKE —CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
760913			0.1								
760303			0.1				0.30				
751110			0.0				0.20				
750815			0.0				0.20				
750429			0.0				0.30				
750128			0.2								
741015							0.20				

DTK 03 NIPPENSINK CREEK
ROUTE 47 BRIDGE 4 MI SOUTH OF HEBRON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770329		17.0	8.7	8.5	0.450	0.000	800	0.20	7.5	625	3.0	0.2	22	89
761026		5.0	12.1	8.6	0.030	0.000	300	0.06	0.4	550	0.7	0.0	14	55
760913		21.0	10.3	8.4	0.100		600	0.12	0.2	583				
760520		19.0	11.2	8.4		0.000	100	0.12	2.3	550	0.2	0.0	19	48
760428		11.0	11.3	8.5	0.090		100	0.26	5.7	567				
760300		3.0	11.7	8.3	0.280		2300	0.09	6.2	533				
760224		5.5	13.1	8.4	0.070		100	0.11	3.3	633				
751120		9.5	12.0	8.3	0.000	0.000	300	0.08	0.5	550	0.2	0.0	13	76
751110		10.0	11.1	8.5	0.150		7600	0.09	0.6	567				
750930		16.0	12.2	8.5	0.060		500	0.05	0.2	533				
750828		24.5	9.6	8.7	0.220	0.000	1200	0.07	0.3	583	0.7	0.3	16	50
750815		24.5	10.5	8.3	0.160	0.000	1200	0.05	0.6	583				
750605		23.5	11.0	8.5	0.060		2100	0.06	1.3	550				
750429		11.5	9.8	8.2	0.160		400	0.16	4.3	500				
750312		4.0	11.3	8.6	0.110		300	0.22	1.0	667				
750128		1.5	10.6	8.0	0.080		100	0.28	2.0	667				
750113				8.9	0.100	0.000	900	0.16	6.1	667	0.3	0.0	20	71
741015		14.0	11.8	8.5	0.070	0.000	700	0.12	0.9	683	0.4	0.0	16	53

DTK 03 NIPPENSINK CREEK
ROUTE 47 BRIDGE 4 MI SOUTH OF HEBRON --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770329	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.25	0.0	0.00	0.000	0.0	0.2
761026	0.000	0.1	0.000	0.00	0.00	0.02	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.2
760520	0.000	0.1	0.000	0.00	0.00	0.03	0.000	0.00	0.05	0.0	0.00	0.000	0.0	0.2
751120	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.15	0.0	0.00	0.000	0.0	0.2
750828	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.16	0.08	0.0	0.00	0.000	0.0	0.2
750113	0.000	0.0	0.000	0.00	0.00	0.08	0.000	0.31	0.04	0.0	0.00	0.000	0.0	0.2
741015	0.000	0.1	0.000	0.00	0.00	0.07	0.000	0.01	0.05	0.0	0.00	0.000	0.0	0.2

DTK 03 NIPPENSINK CREEK
ROUTE 47 BRIDGE 4 MI SOUTH OF HEBRON --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770329			0.0						330	220	
761026			0.0								
760520			0.0				0.20				
751120			0.0				0.20				
750828			0.0				0.10				

DTK 03 NIPPENSINK CREEK
ROUTE 47 BRIDGE 4 MI SOUTH OF HEBRON --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (UG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOD (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
750113			0.2								
741015			0.1				0.20				

DTKA03 NORTH BRANCH NIPPENSINK CREEK
ROUTE 173 BRIDGE 1 MI EAST OF RICHMOND
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770329		17.0	8.7	8.5	0.420	0.000	2000	0.23	8.0	713	2.0	0.2	29	115
761117		6.0	15.0	8.5	0.130		100	0.14	3.8	733				
761026		7.0	13.7	8.6	0.140		300	0.00	3.1	700				
760913		21.0	7.5	8.5	0.100		100	0.03	0.1	533				
760520		19.5	8.8	8.7	0.160		100	0.15	0.2	467				
760828		13.5	10.3	8.5	0.140		1100	0.22	4.9	617				
760303		3.5	11.4	8.3	0.240		1700	0.23	6.4	617				
760224		6.0	13.0	8.3	0.050		100	0.10	0.2	433				
751120		9.0	10.6	8.1	0.190		2800	0.10	2.8	700				
751110		12.0	8.7	8.5	0.140		200	0.19	0.2	500				
750930		14.5	12.0	8.6	0.120		300	0.07	2.1	650				
750828		25.5	3.8	8.6	0.090		100	0.11	0.1	450				
750815		22.0	12.2	8.4	0.130		800	0.04	2.4	683				
750623		26.5	5.1	8.0	0.140		300	0.27	0.1	417				
750605		9.5	8.8	8.4	0.190		800	0.07	1.9	633				
750429		10.5	9.7	8.3	0.180		800	0.14	3.2	597				
750312		3.0	12.8	8.5	0.030	0.000	100	0.14	0.2	550	0.3	0.0	35	40
750128		3.0	15.4	8.0	0.030		100	0.05	0.5	517				
750113			12.2	8.9			2000	0.26	5.3	700				
741209		1.0	13.4	8.3	0.020	0.000	100	0.17	0.3	533	0.1	0.0	20	40
741015		13.5	9.7	8.5	0.120	0.000	1900	0.09	1.5	750				

DTKA03 NORTH BRANCH NIPPENSINK CREEK
ROUTE 173 BRIDGE 1 MI EAST OF RICHMOND --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770329	0.000	0.1	0.000	0.00	0.00	0.10	0.000	0.01	0.24	0.0	0.00	0.000	0.0	0.2
750312	0.000	0.1	0.000	0.00	0.00	0.10	0.000	0.05	0.06	0.0	0.00	0.000	0.0	0.1
741209	0.000	0.1	0.000	0.00	0.00	0.73	0.000	0.23	0.06	0.0	0.00	0.000	0.1	0.2

DTKA03 NORTH BRANCH NIPPENSINK CREEK
ROUTE 173 BRIDGE 1 MI EAST OF RICHMOND --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (UG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOD (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770329			0.0						360	220	
750312			0.0				0.10				
741209			0.2				0.20				
741015							0.20				

DTZG01 HOLLENBACK CREEK
COUNTY ROAD BRIDGE 0.25 MI NORTHEAST OF HILLBROOK
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770419		14.5	9.1	8.2	0.040	0.000	230	0.15	2.0	753	0.5	0.0	18	105
770222		5.5	11.4	8.3	0.050		10	0.12	3.2	777				
761014		11.0	8.7	8.3	0.010		200	0.00	3.1	683				
760923		17.0	7.5	8.4	0.000		160	0.08	3.2	717				
760609		24.0	12.5	8.3	0.020	0.000	1100	0.10	11.0	600	0.2	0.2	19	75
760607		20.5	10.9	8.2	0.040		1700	0.08	11.0	700				
760324		11.5	12.3	8.6	0.010		10	0.03	12.0	633				
760308		4.5	12.2	8.2	0.140	0.000	100	0.10	12.0	517	0.5	0.0	16	54
760107		3.5	4.9	8.4	0.060		100	0.29	2.3	783				
751208		3.5	14.6	8.2	0.180		300	0.12	1.1	717				
751110		11.0	11.5	8.4	0.020	0.000	100	0.11	2.2	717	0.4	0.0	25	96
750930		16.0	11.8	8.2	0.000		100	0.04	2.4	717				
750905		16.0	7.4	8.6	0.090		2200	0.09	2.2	600				
750804		24.5	11.6	8.2	0.080	0.006	100	0.05	2.4	700	0.1	0.0	15	93
750609		19.5	11.0	8.2	0.460		700	0.00	9.9	667				
750513		18.5	11.1	8.3	0.080		300		10.0	617				
750424		8.0	10.5	8.3	0.450	0.000	2600	0.00	10.0	467	4.0	0.0	14	49
750408		6.0	13.5	8.5	0.080		100	0.07	10.0	600				
750122		1.5	13.1	8.6	0.080		30		9.3	767				
750121		1.5	13.0	8.6	0.050	0.000	100		12.0	700	0.1	0.0	17	82
741212		6.0	11.0	8.0	0.020	0.000	100	0.17	2.3	717	0.2	0.0	15	98
741023		14.0	10.0	7.9	0.020	0.000	100	0.08	3.1	750				

DTZG01 HOLLENBACK CREEK
COUNTY ROAD BRIDGE 0.25 MI NORTHEAST OF HILLBROOK --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770419	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.00	0.11	0.0	0.00	0.000	0.0	0.2
760609	0.000	0.0	0.000	0.00	0.00	0.01	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
760308	0.000		0.000	0.00	0.00	0.03	0.000	0.01	0.05	0.0	0.00	0.000	0.0	0.3
751110	0.000	0.1	0.000	0.00	0.00	0.02	0.000	0.02	0.08	0.0	0.00	0.000	0.0	0.2
750804	0.000	0.2	0.000	0.00	0.00	0.17	0.000	0.15	0.08	0.0	0.00	0.000	0.0	0.2
750424	0.000	0.1	0.000	0.00	0.00	0.05	0.000	0.09	0.18	0.0	0.00	0.000	0.0	0.2
750121	0.000	0.0	0.000	0.00	0.00	0.16	0.000	0.10	0.02	0.0	0.00	0.000	0.0	0.2
741212	0.000	0.0	0.000	0.00	0.00	0.14	0.000	0.09	0.04	0.0	0.00	0.000	0.0	0.2

DTZG01 HOLLENBACK CREEK
COUNTY ROAD BRIDGE 0.25 MI NORTHEAST OF HILLBROOK --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770419			0.0						450	320	
760609			0.1								
760308			0.1				0.40				
751110			0.0				0.20				
750804			0.0				0.20				
750424			0.0				0.50				
750121			0.2								
741212			0.4				0.20				
741023							0.20				

DTZI01 BOB BOY CREEK
RIVER ROAD BRIDGE SOUTH OF PLANO
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770419		18.0	9.8	8.2	0.080	0.000	200	0.07	1.3	752	0.4	0.0	18	145
761130		0.0	14.1	8.2	0.000	0.000	100	0.10	2.8	983	0.2	0.0	40	170
760923		14.5		8.4	0.070	0.000	600	0.04	1.6	700	0.4	0.0	17	125
760609		25.5	8.7	8.2	0.060		200	0.04	3.1	617				
760607		20.5	9.6	8.2	0.080	0.000	800	0.00	3.1	717	0.5	0.0	17	125
760324		13.0	10.8	8.6	0.100	0.000	20	0.03	3.6	750	0.5	0.0	16	135
760308		6.0	12.1	8.2	0.220		300	0.18	6.2	600				
760107		0.0	13.0	8.3	0.010	0.000	100	0.13	2.2	767	0.2	0.0	16	140
751208		1.0	13.6	8.3	0.070	0.000	100	0.17	2.0	817	0.2	0.0	16	160
751110		11.0	10.2	8.5	0.080		300	0.03	1.5	733				
750930		16.0	12.8	8.1	0.040	0.000	100	0.02	1.2	667	0.2	0.0	25	115
750905		16.5	10.2	8.3	0.070	0.000	2100	0.05	1.7	650	0.5	0.0	15	110
750808		28.0	8.3	8.4	0.100		300	0.05	1.6	717				
750609		20.5	10.6	8.3	0.050	0.000	100	0.00	2.5	717	0.4	0.0	17	125
750513		16.5	10.8	8.4	0.100	0.000	200	0.03	3.6	700	0.8	0.0	16	120
750424		10.0	10.5	8.1	0.190		2700	0.04	7.0	700				
750408		5.0	13.5	8.5	0.080		200	0.02	5.8	733				
750122		1.0	13.8	8.6	0.040	0.000	100		3.2	833	0.2	0.0	17	135
750121		0.5	13.6	8.7	0.050		100	0.06	3.3	833				
741212		3.0	12.5	8.4	0.020	0.007		0.15	1.5	750				
741023		14.5	11.6	8.4	0.060	0.000	100	0.03	2.1	750	0.5	0.0	16	125

DTZI01 BOB BOY CREEK
RIVER ROAD BRIDGE SOUTH OF PLANO --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770419	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.2
761130	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.4
760923	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.05	0.0	0.00	0.000	0.0	0.3
760607	0.000	0.1	0.000	0.00	0.00	0.12	0.000	0.01	0.06	0.0	0.00	0.000	0.1	0.3
760324	0.000	0.0	0.000	0.00	0.00	0.04	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.4
760107	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.02	0.05	0.0	0.00	0.000	0.0	0.2
751208	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.01	0.05	0.0	0.00	0.000	0.0	0.3
750930	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.01	0.03	0.0	0.00	0.000	0.0	0.2
750905	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.00	0.08	0.0	0.00	0.000	0.0	0.2
750609	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.01	0.05	0.0	0.00	0.000	0.0	0.3
750513	0.000	0.1	0.000	0.00	0.00	0.12	0.000	0.20	0.13	0.0	0.00	0.000		0.3
750122	0.002	0.1	0.000	0.00	0.00	0.24	0.000	0.10	0.09	0.0	0.00	0.000	0.0	0.2
741023	0.000	0.2	0.000	0.00	0.00	0.05	0.000	0.19	0.09	0.0	0.00	0.000	0.0	0.3

DTZI01 BOB BOY CREEK
RIVER ROAD BRIDGE SOUTH OF PLANO --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770419			0.0						450	290	
761130			0.0								
760923			0.2								
760607			0.1								
760324			0.1				0.20				
760107			0.1				0.20				
751208			0.0				0.20				
750930			0.0				0.10				
750905			0.0				0.20				
750609			0.1				0.20				
750513			0.0				0.20				
750122			0.3								
741212							0.30				
741023			0.0				0.20				

DTZJ01 MORGAN CREEK
ROUTE 71 BRIDGE EAST OF YORKVILLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770419		17.0	8.8	8.3	0.090	0.000	1000	0.16	0.9	940	0.4	0.0	21	240
770202		3.5	14.1	8.3	0.020		10	0.06	1.6	897				
761130		0.0	14.6	8.0	0.080		100	0.10	1.5	967				
761014		13.0	11.1	8.7	0.120		100	0.05	1.4	817				
760923		15.0	10.8	8.4	0.000		400	0.08	1.5	817				
760609			9.6	8.3	0.040		500	0.08	4.4	750				
760607		20.0	10.3	8.4	0.030		1000	0.04	5.0	817				
760324		11.5	11.4	8.2	0.170		50	0.04	7.6	800				
760308		8.0	10.6	8.2	0.140		400	0.12	12.0	717				
760107		0.0	13.2	8.5	0.030		400	0.11	4.8	850				
751208		3.5	12.1	8.3	0.050		200	0.13	6.6	917				
751110		12.0	11.8	8.3	0.060		800	0.07	1.2	883				
750930		16.0	10.3	8.2	0.080	0.000	400	0.05	1.1	833				
750905		15.5	9.0	8.6	0.070		5800	0.03	0.8	833				
750809		24.0	9.0	8.2	0.020		500	0.08	0.8	867				
750609		16.0	8.8	7.9	0.090		7300	0.00	7.0	767				
750513		19.5	10.8	8.3	0.070			0.11	7.2	783				
750424		9.5	9.1	7.8	0.230		500	0.00	11.0	650				
750408		4.0	12.0	8.1	0.090	0.000	500	0.04	12.0	750	0.6	0.0	23	135
750122		2.0	12.8	8.6	0.030		400	0.06	7.2	950				
750101		3.5	12.6	8.5	0.050		1700	0.00	8.7	883				
741218		1.0	13.6	8.5	0.030	0.000	700	0.05	3.4	1150	0.2	0.0	21	365
741023			9.1	7.9	0.030	0.000	100	0.03	1.1	883				

DTZJC1 MORGAN CREEK
ROUTE 71 BRIDGE EAST OF YORKVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770419	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.34	0.0	0.00	0.000	0.0	0.3
750408	0.000	0.1	0.020	0.00	0.00	0.35	0.000	0.10	0.38	0.0	0.00	0.000	0.1	0.2
741218	0.000	0.2	0.000	0.00	0.00	0.07	0.000	0.08	0.12	0.0	0.00	0.000	0.0	0.3

DTZJC1 MORGAN CREEK
ROUTE 71 BRIDGE EAST OF YORKVILLE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770419			0.0						550	280	
750408			0.0				0.80				
741218			0.5				0.30				
741023							0.10				

DTZK01 INDIAN CREEK
FARNSWORTH AVENUE BRIDGE AT NORTHEAST EDGE AURORA
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761012		11.5	2.5	7.8	0.100		300	0.02	0.0	700				
760826		21.5	1.7	7.8	0.220		100	0.28	0.1	400				
760526		17.0	10.0	8.7	0.090	0.000	200	0.04	1.2	667	0.1	0.0	55	66
760427		10.5	10.8	8.3	0.220		3300	0.11	3.2	483				
760305		13.5	16.1	8.6	0.060		100	0.00	0.8	700				
760219		5.5	11.3	8.5	0.110	0.000	100	0.00	2.5	667	0.6	0.0	70	72

DTZKC1 INDIAN CREEK
FARNSWORTH AVENUE BRIDGE AT NORTHEAST EDGE AURORA --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
751201		1.5	13.2	8.4	0.230		700	0.09	2.0	617				
751113		4.5	12.2	8.5	0.240	0.000	100	0.00	0.5	783	0.3	0.0	70	82
751003														
750826		23.5	7.2	8.5	0.130		300	0.00	0.2	567				
750805		21.5	8.1	8.2	0.160	0.000	800	0.38	0.2	700	0.4	0.0		62
750627		25.5	7.9	8.2	0.160		1000	0.06	1.6	600				
750616		18.5	8.8	8.2	0.160		1500	0.15	3.3	633				
750508		13.0	10.8	8.4	0.230	0.000	200	0.03	2.0	567	0.7	0.0	37	60
750306		3.5	16.3	8.5	0.120		100	0.05	1.8	667				
750113		0.0	12.6	8.4		0.000	2000	0.35	3.8	600	1.9	0.0	60	69
741217		0.0	14.2	8.3	0.130	0.000	600	0.10	1.9	900				
741022		11.5	8.7	8.2	0.150	0.000	100	0.01	0.0	717				

DTZKC1 INDIAN CREEK
FARNSWORTH AVENUE BRIDGE AT NORTHEAST EDGE AURORA --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
760526	0.000	0.2	0.000	0.00	0.00	0.05	0.000	0.01	0.04	0.0	0.00	0.000	0.1	0.3
760219	0.000	0.2	0.000	0.00	0.00	0.06	0.000	0.23	0.06	0.0	0.00	0.000	0.1	0.2
751113	0.000	0.2	0.000	0.00	0.00	0.10	0.000	0.07	0.07	0.0	0.00	0.000	0.0	0.2
750805	0.000	0.3	0.000	0.00	0.00	0.02	0.000	0.02	0.66	0.0	0.00	0.000	0.0	0.4
750508	0.000	0.2	0.000	0.00	0.00	0.14	0.000	0.10	0.04	0.0	0.00	0.000	0.0	0.2
750113	0.002	0.1	0.000	0.00	0.00	0.47	0.000	0.21	0.05	0.0	0.00	0.000	0.1	0.2

DTZK01 INDIAN CREEK
FARNSWORTH AVENUE BRIDGE AT NORTHEAST EDGE AURORA --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	NOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
760526			0.1				0.30				
760219			0.0				0.20				
751113			0.0				0.20				
750805			0.1				0.80				
750508			0.0				0.20				
750113			0.1								
741217							0.40				
741022							0.20				

DTZL01 HILL CREEK
ROUTE 31 BRIDGE AT ROSENHEART
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770301		1.5	11.6	8.4	0.200		240	0.24	2.2	580			30	75
761130		2.0	13.1	8.3	0.060		1500	0.09	1.1	833				
761014		12.0	9.5	8.5	0.090		200	0.04	0.6	717				
760826		23.5	7.2	8.3	0.170	0.000	300	0.06	0.3	650	0.3	0.0	26	79
760526		20.5	10.2	8.4	0.080		100	0.00	5.4	617				
760413		14.5	12.6	8.4	0.230		100	0.09	3.1	633				
760405		15.0	12.2	8.6	0.070	0.000	100	0.00	4.3	667	0.6	0.0	26	81
760219		4.5	13.0		0.190		100	0.29	4.7					
751201		1.0	13.5	8.5	0.140	0.000	5000	0.12	2.6	683	0.6	0.0	26	91
751113		5.5	11.6	8.5	0.110		100	0.11	1.1	717				
751003		11.5	9.4	8.2	0.060		100	0.06	0.5	733				

DTZL01 HILL CREEK
ROUTE 31 BRIDGE AT MOOSEHEART --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750826		24.5	7.3	8.4	0.110	0.000	100	0.05	1.0	700	0.3	0.0	30	84
750805		25.0	9.1	8.3	0.100		1200	0.06	1.1	667				
750627		23.0	7.8	8.2	0.220		1300	0.15	5.0	517				
750616		18.0	8.5	8.2	0.240	0.000	13000	0.19	7.3	550	1.1	0.0	16	52
750508		13.0	10.4	8.3	0.230		500	0.08	5.0	617				
750306		3.0	15.3	8.5	0.060		100	0.05	3.2	650				
750123		0.0	12.0	8.2	0.060	0.000	100	0.00	4.5	700	0.2	0.0	24	92
750113		0.0	13.8	8.5			1100	0.16	8.5	600				
741217		1.0	13.9	8.5	0.090	0.000	600	0.11	2.9	717				
741022		11.0	11.0	8.4	0.080	0.000	100	0.00	1.6	750	0.3	0.0	23	100

DTZL01 HILL CREEK
ROUTE 31 BRIDGE AT MOOSEHEART --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770301		0.2												0.3
760826	0.002	0.1	0.000	0.00	0.00	0.03	0.000	0.00	0.17	0.0	0.00	0.000	0.0	0.3
760405	0.000	0.1	0.000	0.00	0.00	0.03	0.000	0.01	0.10	0.0	0.00	0.000	0.0	0.5
751201	0.000	0.2	0.000	0.00	0.00	0.01	0.000	0.00	0.14	0.0	0.00	0.000	0.0	0.4
750826	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.14	0.0	0.00	0.000	0.0	0.5
750616	0.000	0.1	0.000	0.00	0.00	0.12	0.000	0.17	0.19	0.0	0.00	0.000	0.0	0.5
750123	0.000	0.1	0.000	0.00	0.00	0.12	0.000	0.14	0.06	0.0	0.00	0.000	0.0	0.4
741022	0.000	0.2	0.000	0.00	0.00	0.10	0.000		0.15	0.0	0.00	0.000	0.0	0.6

DTZL01 HILL CREEK
ROUTE 31 BRIDGE AT MOOSEHEART --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770301									310	180	
760826			0.1								
760405			0.1				0.20				
760219								774			
751201			0.1				0.20				
750826			0.1				0.20				
750616			0.1				0.30				
750123			0.2								
741217							0.20				
741022			0.0				0.20				
DTZP01	DTZMC1										
DTZPC1	DTZ001										

DTZP01 TYLER CREEK
ROUTE 31 BRIDGE 200 YARDS SOUTH OF I-90 JUNCTION
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770412		15.0	12.4	8.6	0.040	0.000	30	0.00	2.0	868	0.2	0.0	53	155
770307			12.4	8.5	0.220	0.010	40	1.50	2.6	708	0.6	0.0	50	93
770124		0.0	12.7	8.3	0.090		100	0.20	0.3	798				
761128		2.0	16.6	8.9	0.050		100	0.08	0.2	817				
761018		8.5	12.2	8.5	0.030	0.005	100	0.00	0.0	800	0.5	0.0	55	81
760819		22.0	10.2	8.5	0.020		300	0.05	0.1	700				
760525		18.5	11.3	8.6			100	0.03	3.5	650				
760420		14.0	11.3	8.4	0.060	0.005	600	0.06	2.3	750	0.3	0.0	67	75
760317		4.0	13.0	8.5	0.020		100	0.08	5.9	700				

DTZP01 TYLER CREEK
ROUTE 31 BRIDGE 200 YARDS SOUTH OF I-90 JUNCTION --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760219		4.0	14.0	8.7	0.090	0.000	100	0.04	4.4	700	0.4	0.0	36	97
751201		0.0	14.0	8.4	0.180		13000	0.13	3.8	783				
751112		8.0	11.2	8.5	0.310		600	0.05	0.8	817				
751001		13.0	11.2	8.7	0.070	0.000	300	0.03	0.0	700	0.2	0.0	42	78
750904		19.5	11.7	8.6	0.070		1400	0.00	0.1	700				
750707		25.5	7.2	8.3	0.220	0.000	7700	0.09	3.0	567	1.6	0.0	23	51
750311		2.0	15.6	8.4	0.050	0.000	100	0.02	2.2	767	0.2	0.0	40	110
750121		1.0	13.4	8.7	0.060		900	0.08	3.7	867				
750120		0.0	14.0	8.6	0.040		100	0.08	3.7	850				
750119		1.5	14.0	8.5	0.040		100	0.11	1.6	867				
741119		9.0	10.9	8.0	0.050	0.006	800	0.02	1.3	867	0.3	0.0	35	130
741021		8.5	13.5	8.5	0.390	0.000	100	0.08	0.2	783				

DTZP01 TYLER CREEK
ROUTE 31 BRIDGE 200 YARDS SOUTH OF I-90 JUNCTION --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770412	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.03	0.0	0.00	0.000	0.0	0.3
770307	0.000	0.2	0.000	0.00	0.00	0.05	0.000	0.02	0.12	0.0	0.00	0.000	0.0	0.3
761018	0.000	0.2	0.000	0.00	0.00	0.03	0.000	0.01	0.06	0.0	0.00	0.020	0.0	0.4
760420	0.000	0.3	0.000	0.00	0.00	0.08	0.000	0.00	0.13	0.0	0.00	0.000	0.0	0.4
760219	0.000	0.1	0.000	0.00	0.00	0.07	0.000		0.07	0.0	0.00	0.000	0.0	0.3
751001	0.000	0.1	0.000	0.00	0.00	0.00	0.010	0.02	0.02	0.0	0.00	0.000	0.0	0.4
750707	0.001	0.1	0.000	0.00	0.00	0.10	0.000	0.06	0.14	0.0	0.00	0.000	0.0	0.4
750311	0.000	0.1	0.000	0.00	0.00	0.13	0.000	0.12	0.09	0.0	0.00	0.000	0.0	0.2
741119	0.000	0.1	0.000	0.00	0.00	0.12	0.000	0.08	0.05	0.0	0.00	0.000	0.0	0.3

DTZP01 TYLER CREEK
ROUTE 31 BRIDGE 200 YARDS SOUTH OF I-90 JUNCTION --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	HBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770412			0.1						430	240	
770307			0.0						320	200	
761018			0.1								
760420			0.1				0.50				
760219			0.1				0.30				
751001			0.3				0.20				
750707			0.0				0.30				
750311			0.0				0.30				
741119			0.2				0.20				
741021							0.10				

DT2R02 CRYSTAL LAKE CREEK
ROUTE 31 BRIDGE SOUTHWEST JUNCTION ROUTE 62 NEAR ALGONQUIN
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770412		15.5	12.3	8.5	0.500	0.000	10	1.70	3.3	1077	0.6	0.0	140	87
770307		2.0	11.2	8.4	0.870	0.005	10	2.90	3.9	1173	0.8	0.0	190	67
761128		2.0	13.6	8.3	0.480	0.007	100	2.00	2.4	1017	0.4	0.0	120	79
761018		9.5	11.8	8.5	1.000		100	0.65	3.6	1300				
760819		24.0	10.1	8.7	0.660		400	0.00	2.3	1167				

DTZRC2 CRYSTAL LAKE CREEK
ROUTE 31 BRIDGE SOUTHWEST JUNCTION ROUTE 62 NEAR ALGONQUIN --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760525		20.0	11.7	8.6	0.310	0.005	100	0.26	2.6	850	0.3	0.0	95	75
760420		15.5	10.7	8.4	0.300		100	0.45	2.0	800				
760317		5.5	12.2	8.4	0.160		100	0.53	2.9	733				
760202		0.0	12.2	8.4	0.450			1.10	4.3	933				
760128		1.5	12.6	8.3	0.370	0.000	100	1.20	3.3	1000	0.3	0.0	120	84
751204		4.0	12.6	8.7	1.000		100	0.60	2.1	883				
751112		8.0	10.8	8.5	1.800	0.000	100	0.78	2.2	833	0.5	0.0	100	52
751001		14.5	11.3	8.6	2.000		300	0.08	2.1	1100				
750904		21.5	9.4	8.6	1.000		400	0.03	1.4	783				
750729		27.0	11.1	8.5	1.500	0.013	100	0.05	1.2	1033	0.1	0.0	140	59
750707		27.0	7.4	8.4	0.800		400	0.12	1.5	667				
750617		20.0	7.1	8.0	0.950		3900	0.48	1.8	567				
750418		13.0	13.1	8.4	0.230	0.000	100	0.09	0.6	550	0.7	0.0	33	59
750311		4.0	13.3	8.5	1.000		100	2.20	1.6	833				
750121		1.0	13.0	8.4	1.400		100	2.60	1.8	933				
750120		0.5	13.3	8.0	0.900	0.000	100	2.20	1.7	900	0.6	0.0	85	83
741119		8.0	10.9	8.0	1.800	0.000	100	1.90	2.0	1083				
741021		8.0	13.2	8.3	1.400	0.000	100	0.96	2.2	1033				

DTZR02 CRYSTAL LAKE CREEK
ROUTE 31 BRIDGE SOUTHWEST JUNCTION ROUTE 62 NEAR ALGONQUIN --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770412	0.000	0.4	0.000	0.00	0.00	0.01	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.4
770307	0.000	0.4	0.010	0.00	0.00	0.07	0.000	0.02	0.10	0.1	0.00	0.000	0.0	0.3
761128	0.000	0.3	0.000	0.00	0.00	0.10	0.000	0.02	0.29	0.0	0.00	0.000	0.0	0.5
760525	0.000	0.3	0.000	0.00	0.00	0.02	0.000	0.01	0.06	0.0	0.00	0.000	0.0	0.4
760128	0.000	0.3	0.010	0.00	0.00	0.00	0.010	0.00	0.06	0.0	0.00	0.000	0.0	0.3
751112	0.000	0.3	0.000	0.00	0.00	0.00	0.000	0.02	0.07	0.0	0.00	0.000	0.0	0.3
750729	0.000	0.4	0.000	0.00	0.00	0.05	0.000	0.20	0.71	0.0	0.00	0.000	0.0	0.5
750418	0.000	0.1	0.000	0.00	0.00	0.03	0.000	0.10	0.12	0.0	0.00	0.000	0.0	0.2
750120	0.000	0.2	0.000	0.00	0.00	0.22	0.000	0.26	0.08	0.0	0.00	0.000	0.0	0.2

DTZR02 CRYSTAL LAKE CREEK
ROUTE 31 BRIDGE SOUTHWEST JUNCTION ROUTE 62 NEAR ALGONQUIN --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770412			0.7						340	270	
770307			1.3						300	230	
761128			0.5								
760525			0.6				0.40				
760128			0.5				0.40				
751112			1.3				0.40				
750729			1.7				0.40				
750418			0.0				0.20				
750120			0.7								
741119							0.50				
741021							0.30				

DT2S01 FLINT CREEK
KELSEY ROAD BRIDGE IN LAKE BARRINGTON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770405		5.0	13.1	8.5	0.740	0.000	10	0.55	1.5	962	0.3	0.0	120	105
770307		0.5	10.7	8.3	1.200	0.010	30	4.00	1.3	1080	0.6	0.0	170	77
761018		8.0	10.2	8.4	3.000		200	5.80	1.5	1467				
760819		23.0	6.6	8.6	1.700	0.007	300	0.16	1.2	1200	0.7	0.0	160	78
760525		19.0	10.0	8.4	0.800		100	0.37	1.1	800				
760420		15.5	8.2	8.3	0.500		200	0.30	0.5	717				
760317		4.0	12.3	8.5	0.270	0.000	100	0.42	1.9	667	0.5	0.0	60	78
760224		6.0	11.9	8.2	0.290		100	0.42	1.5	750				
760202		0.0	9.6	8.0	1.400			3.20	2.4	1200				
751204		3.0	11.8	8.5	0.750	0.000	100	1.40	1.7	950	0.4	0.0	110	105
751112		8.0	8.5	8.3	1.000		900	0.66	0.9	900				
751001		14.0	12.3	8.9	1.900		400	0.50	1.7	1317				
750904		21.5	5.0	8.4	1.400	0.000	1600	1.40	1.0	967	1.9	0.0	120	75
750729		27.0	6.2	8.3	0.750		500	0.40	0.9	917				
750707		26.0	5.4	8.2	0.420		400	0.57	0.7	683				
750617		19.5	5.6	7.9	0.500	0.006	3700	0.30	0.6	600	1.2	0.0	44	57
750418		13.5	9.3	7.9	0.700		100	0.56	0.9	733				
750312		2.0	11.9	8.7	0.650		100	1.00	0.7	883				
750116		0.0	11.9	8.0	0.540	0.000	100	0.78	1.9	833	0.6	0.0	80	99
741114		2.0	9.3	8.3	1.800	0.000	1000	0.05	1.0	1000				
741018		10.0	7.0	8.2	2.300		300	2.50	1.7	1100	0.5	0.2	135	100

DT2S01 FLINT CREEK
KELSEY ROAD BRIDGE IN LAKE BARRINGTON --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770405	0.000	0.3	0.000	0.00	0.00	0.00	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.3
770307	0.000	0.4	0.000	0.00	0.00	0.09	0.000	0.02	0.09	0.0	0.00	0.000	0.0	0.4
760819	0.005	0.4	0.000	0.00	0.00	0.03	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.6
760317	0.000	0.2	0.000	0.00	0.00	0.03	0.000	0.06	0.14	0.0	0.00	0.000	0.0	0.3
751204	0.009	0.5	0.000	0.00	0.00	0.00	0.000	0.02	0.07	0.0	0.00	0.000	0.0	0.5
750904	0.008	0.6	0.000	0.00	0.00	0.03	0.000	0.03	0.26	0.0	0.00	0.000	0.0	0.5
750617	0.006	0.4	0.000	0.00	0.00	0.24	0.000	0.39	0.40	0.0	0.00	0.000	0.1	0.4
750116	0.002	0.2	0.000	0.00	0.00	0.12	0.000	0.12	0.06	0.0	0.00	0.000	0.0	0.3
741018	0.006	0.4	0.000	0.00	0.00	0.26	0.000	0.09	0.33	0.0	0.00	0.000	0.0	0.5

DT2S01 FLINT CREEK
KELSEY ROAD BRIDGE IN LAKE BARRINGTON --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770405			0.0						350	210	
770307			0.0						300	210	
760819			0.1								
760317			0.0				0.60				
751204			0.0				0.50				
750904			0.0				0.40				
750617			0.0				0.20				
750116			0.2								
741114							0.50				
741018			0.1				0.60				

DV 02 MAZON RIVER
I-55 BRIDGE 2 MI NORTH OF GARDNER
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770426		15.0	10.2	8.6	0.060	0.000	180	0.00	5.0	1430	0.7	0.0	20	630
761028		9.0	12.4	8.6	0.580			0.03	0.8	1133				
760817		23.5	10.2	8.4	0.330	0.000	400	0.08	2.4	900	1.0	0.0	42	235
760513		16.0	9.8	7.6	0.060		500	0.05	14.0	683				
760308		7.0	11.7	8.2	0.230	0.000	300	0.12	10.0	567	2.0	0.0	17	75
760225		6.0	11.7	8.3	0.100		900	0.15	12.0	633				
751218		0.0	13.3	8.3	0.070		300	0.09	9.3	817				
751106		18.0	8.1	8.1	0.270	0.000	200	0.11	1.8	967	0.5	0.0	35	290
751027		13.0	8.0	8.3	0.140		100	0.27	1.8	950				
751002		15.0	10.5	8.6	0.280		100	0.19	2.6	950				
750716		27.0	8.8	8.3	0.070	0.005	200	0.03	9.5	700	0.2	0.0	22	130
750624		25.5	7.6	8.2	0.160		1300	0.12	8.4	600				
750528		19.0	8.5	8.0	0.120		1900	0.07	9.6	617				
750519		22.0	11.4	8.5	0.070		200	0.00	9.9	667				
750227		1.5	13.2	8.7	0.100	0.000	300	0.02	9.9	600	2.2	0.0	18	86
750211		0.5	14.7	8.7	0.050		1300	0.12	11.0	733				
750109		3.5	12.7	8.2	0.050	0.000	1200	0.00	12.0	700	0.3	0.0	21	125
741216		2.0	12.2	8.4	0.090	0.000	1300	0.06	8.1	733				
741024		14.5	10.0	8.1	0.550	0.000	100	0.04	1.1	1467				

DV 02 MAZON RIVER
I-55 BRIDGE 2 MI NORTH OF GARDNER --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770426	0.000	0.3	0.000	0.00	0.00	0.00	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.3
760817	0.000	0.3	0.000	0.00	0.00	0.04	0.000	0.00	0.08	0.0	0.00	0.000	0.1	0.5
760308	0.000	0.0	0.000	0.00	0.00	0.04	0.000	0.03	0.06	0.0	0.00	0.000	0.0	0.4
751106	0.000	0.3	0.000	0.00	0.00	0.07	0.000	0.21	0.18	0.0	0.00	0.000	0.0	0.4
750716	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.03	0.0	0.00	0.000	0.0	0.5
750227	0.000	0.1	0.000	0.00	0.00	0.02	0.000	0.01	0.04	0.0	0.00	0.000	0.0	0.3
750109	0.000	0.0	0.000	0.00	0.00	0.06	0.000	0.07	0.03	0.0	0.00	0.000	0.0	0.3

DV 02 MAZON RIVER
I-55 BRIDGE 2 MI NORTH OF GARDNER --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770426			0.0						730	170	
760817			0.1								
760308			0.0				0.40				
751106			0.0				0.20				
750716			0.0				0.40				
750227			0.2				0.60				
750109			1.2								
741216							0.40				
741024							0.20				

DV 03 MAZON RIVER
TOWNSHIP ROAD BRIDGE 1 MI SOUTH 2 MI EAST OF MORRIS
LAB: CHICAGO DISCHARGE DATA: 05542000 MAZON RIVER NEAR COAL CITY, IL
DRAINAGE AREA: 455 RATIO: 1.15

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770426	79	12.0	8.8	8.4	0.080	0.000	30	0.04	4.1	1270	0.4	0.0	32	485
761028	2.5	7.0	9.3	8.4	0.080			0.06	0.8					
760817	11	21.5	9.9	8.2	0.130	0.000	100	0.09	0.4	917	0.6	0.0	44	260
760513	603	16.0	9.4	8.2	0.090		500	0.13	13.0	750				
760308	1710	6.0	11.7	8.3	0.230	0.000	400	0.12	10.0	617	2.5	0.0	20	92
760225	1300	5.5	11.6	8.2	0.150		2100	0.17	12.0	650				
751218	354	0.0	13.7	8.2	0.090		900	0.09	10.0	767				
751106	13	16.5	8.3	8.2	0.130	0.000	100	0.07	1.2	1067	0.4	0.0	50	295
751027	45	12.0	8.7	8.4	0.110		100	0.00	0.6	867				
751002	0.82	13.0	10.5	8.5	0.090		100	0.23	0.4	1167				
750716	47	26.0	9.2	8.4	0.050	0.007	200	0.06	7.6	800	0.2	0.0	24	175
750528	639	19.5	8.5	8.1	0.160		1700	0.16	11.0	617				
750519	159	23.0	10.3	8.1	0.200		100	0.05	10.0	783				
750429	2640	13.5	9.9	8.1	0.290		1700	0.13	9.9	533				
750227	978	1.0	9.2	8.7	0.160		600	0.03	11.0	600				
750109	267	0.5	12.5	8.1	0.170	0.000	700	0.06	9.6	733	0.4	0.0	29	140
741216	248	1.5	12.3	8.4	0.120	0.000	500	0.10	6.0	800				
741028	1.2	12.0	10.4	8.0	0.060	0.000	100	0.02	1.0	1667				

DV 03 MAZON RIVER
TOWNSHIP ROAD BRIDGE 1 MI SOUTH 2 MI EAST OF MORRIS --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770426	0.000	0.3	0.000	0.00	0.00	0.00	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.3
760817	0.000	0.4	0.000	0.00	0.00	0.05	0.000	0.02	0.19	0.0	0.00	0.000	0.1	0.4
760308	0.000	0.0	0.000	0.00	0.00	0.10	0.000	0.04	0.10	0.0	0.00	0.000	0.0	0.4
751106	0.000	0.4	0.000	0.00	0.00	0.16	0.000	0.26	0.29	0.0	0.00	0.000	0.0	0.4
750716	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.03	0.0	0.00	0.000	0.0	0.5
750109	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.07	0.03	0.0	0.00	0.000	0.0	0.3

DV 03 MAZON RIVER
TOWNSHIP ROAD BRIDGE 1 MI SOUTH 2 MI EAST OF MORRIS --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOD (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770426			0.0						650	190	
761028								1190			
760817			0.1								
760308			0.1				0.50				
751106			0.0				0.20				
750716			0.0				0.30				
750109			1.4								
741216							0.40				
741028							0.20	1480			

DV 01 AUX SABLE CREEK
US 6 BRIDGE 6 MI NORTHEAST OF MORRIS
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770404		10.5	10.1	8.5	0.120	0.000	30	0.03	5.5	697	0.6	0.0	55	105
761116		4.5	10.1	8.5	0.080	0.000	100	0.02	0.1	883	0.3	0.0	31	150
760920		19.0	4.7	8.3	0.130		400	0.06	0.1	750				

DW C1 AUX SABLE CREEK
US 6 BRIDGE 6 MI NORTHEAST OF MORRIS --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760525		16.5	9.7	8.5	0.040		300	0.04	12.0	650				
760513		15.5	9.9	8.1	0.030	0.000	200	0.14	13.0	650	0.7	0.0	20	75
760309		6.0	11.6	8.5	0.130		3500	0.22	12.0	617				
760308		6.0	12.0	8.2	0.160		800	0.12	12.0	583				
751218		0.0	13.3	8.2	0.110		200	0.11	11.0	750				
751107		16.5	6.3	8.3	0.180		100	0.06	0.0	667				
751027		13.5	8.8	8.3	0.140	0.000	200	0.06	0.2	750	0.7	1.0	29	100
750811		24.0	6.1	8.3	0.110		100	0.07	0.9	700				
750528		18.5	8.8	8.0	0.150	0.000	8500	0.00	12.0	617	1.4	0.0	17	65
750429		12.0	10.0	8.0	0.330		700	0.09	12.0	467				
750318		6.5	12.4	8.0	0.100	0.000	200	1.00	11.0	600	0.5	0.0	18	71
750303		0.0	13.4	8.2	0.100		100	0.08	11.0	617				
750112		2.0		8.4	0.000	0.000	200	0.10	7.3	800	0.1	0.0	31	110
750107		0.5	13.3	8.2	0.150		1200	0.14	11.0	600				
741216		1.0	10.3	8.4	0.090	0.000	100	0.06	2.0	650	0.3	0.0	130	98
741028		13.5	6.5	8.1	0.070	0.000	300	0.02	0.0	800				

DW C1 AUX SABLE CREEK
US 6 BRIDGE 6 MI NORTHEAST OF MORRIS --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770404	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.00	0.07	0.0	0.00	0.000	0.0	0.3
761116	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.00	0.05	0.0	0.00	0.000	0.0	0.3
760513	0.000	0.0	0.000	0.00	0.00	0.02	0.000	0.01	0.06	0.0	0.00	0.000	0.0	0.4
751027	0.000	0.1	0.000	0.00	0.01	0.03	0.000	0.04	0.10	0.0	0.00	0.000	0.0	0.3
750528	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.01	0.06	0.0	0.00	0.000	0.0	0.4
750318	0.000	0.0	0.000	0.00	0.00	0.16	0.010	0.01	0.04	0.0	0.00	0.000	0.0	0.3
750112	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.02	0.02	0.0	0.00	0.000	0.0	0.3
741216	0.000	0.1	0.000	0.00	0.00	0.11	0.000	0.09	0.07	0.0	0.00	0.000	0.0	0.2

DW 01 AUX SABLE CREEK
US 6 BRIDGE 6 MI NORTHEAST OF MORRIS --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CaCO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770404			0.0						340	180	
761116			0.0								
760513			0.0				1.00				
751027			0.0				0.20				
750528			0.0				0.60				
750318			0.2				1.00				
750112			0.0				0.40				
741216			0.2				0.20				
741028							0.20				

DZZP01 FARM CREEK
US 150-NORTH MAIN STREET BRIDGE IN EAST PEORIA
LAB: CHAMPAIGN DISCHARGE DATA: 05562000 FARM CREEK AT EAST PEORIA, IL
DRAINAGE AREA: 61.2 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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770609	5.0	18.0	13.1	8.6	0.350		4500	0.01	2.9					
770527	2.6	26.5	20.8	9.0	1.100	0.005		0.04	2.9		0.2	0.0	120	75
770420	9.2		20.2	9.5	0.540		230	0.11	0.6					
770411	10	26.5	22.6	9.5	0.230		10	0.01	0.2					
770309	7.4	10.0	12.6	8.5	0.610	0.007	150	0.86	1.9		0.8	0.0	73	160

DZZP01 FARM CREEK
US 150-NORTH MAIN STREET BRIDGE IN EAST PEORIA --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770202	0.50	1.5	12.9	8.2	0.360		2600	0.68	1.0					
770103	0.90		13.6	7.9	0.580		180	0.38	3.9					
761129	3.0	0.5	22.9	8.4	0.760	0.000		0.34	3.1		0.2		77	130
761013	3.0		18.6	8.2	0.000		400	0.02	0.5					
760915	18	21.0	11.8	8.1	0.020			0.03	0.9					
760818	3.0	26.5	16.3	8.6	0.030	0.009	100	0.01	0.1		0.1	0.0	69	110
760726	11	26.5	16.1	8.4	0.010		710	0.03	0.3					
760621	43	21.5	10.2	8.2	0.220		1900	0.17	6.1					
760519	37	15.5	9.5	8.6	0.120	0.000	1300	0.07	0.9		0.5	0.0	24	150
760421	34	15.5	7.9	8.3	1.200		25000	0.19	0.6					
760322	25		12.8	8.0	0.290		170	0.11	5.7					
760205	9.0	0.5		8.1	0.061	0.000	540	0.61	4.5		0.5	0.0	90	90
760126	10	1.0		8.4	0.420		110	0.45	3.8					
751202	48	4.5	13.1	8.4	0.350		6500	0.28	4.1					
751105	8.1	20.0	18.0	9.1	0.490	0.000	560	0.06	2.7		0.4	0.0	69	94
751014	16	18.0	19.9	9.2	0.090		220	0.04	0.3					
750911	14	21.0	13.4	8.7	0.060		2000	0.02	0.1					
750807	11	20.0	16.9	8.9	0.080	0.000	1700	0.04	0.2		0.1	0.0	50	142
750701	19	22.0	14.2	8.7	0.110		900	0.02	3.1					
750603	48	20.0	9.0	8.5	0.110	0.000	4600	0.06	1.1		1.1	0.0	27	145
750505	39		16.4	8.7	0.060	0.000	110	0.02	2.7		0.3	0.0	34	150
750407	68	6.5	11.8	8.4	0.200		440	0.12	1.8					
750312	40	0.5	11.6	8.4	0.830		290	0.24	9.7					
750303	42	0.5		8.2	0.860		9200	1.60	1.4		0.8	0.0	63	172
750218	77	1.0	13.3	8.2	0.330		8800	0.80	2.0					
750108	8.8	4.5	11.6	8.1	3.000		0	0.70	6.7	1117				
741119	6.8	9.0	11.6	8.4	0.280	0.000	6200	0.20	3.2	1117	0.2	0.0	70	164
741009	5.0	20.0	19.1	8.8	0.050	0.000	490	0.00	0.2	717				

DZZP01 FARM CREEK
US 150-NORTH MAIN STREET BRIDGE IN EAST PEORIA --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770527	0.000	0.7	0.000	0.00	0.00	0.01	0.000	0.00	0.05	0.0	0.00	0.000	0.0	0.4
770309	0.000	2.2	0.000	0.00	0.00	0.01	0.000	0.00	0.12	0.0	0.00	0.000	0.0	0.3
761129	0.000	0.3	0.000	0.00	0.00	0.00	0.000	0.00	0.19	0.0	0.00	0.000	0.0	0.2
760818	0.000	0.3	0.000	0.00	0.00	0.00			0.01	0.0	0.00	0.000	0.0	0.2
760519	0.000	0.3	0.000	0.00	0.00	0.00	0.000	0.00	0.06	0.0	0.00	0.000	0.0	0.4
760205	0.000	0.3	0.000	0.00	0.00	0.00	0.000	0.00	0.20	0.0	0.00	0.000	0.0	0.2
751105	0.000	0.3	0.000	0.00	0.00	0.00	0.000	0.01	0.03	0.0	0.00	0.000	0.0	0.2
750807	0.001	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.03	0.0	0.00	0.000	0.0	0.6
750603	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.4
750505	0.000		0.000	0.00	0.00	0.05	0.000	0.00	0.00	0.0	0.00	0.000	0.0	0.3
750303	0.000	0.3	0.000	0.00	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
741119	0.000		0.000	0.00	0.00	0.00	0.000	0.00	0.04	0.0	0.00	0.000	0.0	0.3

DZZP01 FARM CREEK
US 150-NORTH MAIN STREET BRIDGE IN EAST PEORIA --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770527			0.0	0.00							
770309			0.2						382	277	
761129			0.1								
760818			0.1								
760205			0.2								
751105			0.1								
750807			0.1								
750603			0.0								
750505			0.1								

DZZPC1 FARM CREEK
US 150-NORTH MAIN STREET BRIDGE IN EAST PEORIA --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	NOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
750303			0.0								
741119			0.0				1.10				
741009							0.10				

DZZPC2 FARM CREEK
COUNTY ROAD BRIDGE 1 MI EAST SOUTHEAST OF SUNNYLAND
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	TOTAL IRON (MG/L)	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770622		24.5	10.8	8.4	3.300		800	0.04	3.4					
770527		26.5	10.0	8.5	2.200		2150	0.04	5.9					
770425		19.0	11.8	8.3	2.800		60	0.11	5.6		0.0		150	61
770330		10.0	10.2	8.3	1.000	0.000		0.79	5.9		0.5	0.0	73	70
770307		10.0	11.3	8.0	2.800			3.30	2.0				93	57
770214			11.3	7.9	2.000		1100	2.00	4.1					
761222		0.0	11.5	8.1	6.800	0.006	180	7.70	6.3		0.3	0.2	300	44
761117		1.5	13.3	8.2	6.500			2.40	11.0					
761011			12.5	8.2	2.600		2300	0.06	9.5					
760913		21.0		8.3	3.600	0.009	1000	0.08	10.0		0.2	0.0	380	37
760816		26.5	9.4	7.9	2.900			0.03	6.8					
760721		24.0	9.9	8.4	1.800		2600	0.05	7.2					
760616		26.0	9.1	8.4	1.200	0.005	900	0.05	13.0		0.2	0.0	110	63
760517		16.5	9.7	8.6	0.430		1200	0.16	13.0					
760414		15.5	12.7	8.8	0.730		900	0.02	9.3					
760317			12.2	8.3	0.330	0.005	20	0.52	13.0		0.2	0.0	34	70
760205		1.0		8.1	1.400		60	1.50	8.6					
760107		0.0	13.0	8.2	0.840		6000	0.80	8.0	950				
751202		3.5	12.7	8.4	0.550	0.006	360	0.33	10.0		0.4	0.0	48	71
751105		26.5	10.8	8.8	1.400		60	0.17	6.9					
751014		18.0	9.8	8.6	2.400		360	0.05	4.8					
750911		21.0	8.1	8.3	2.000	0.007	810	0.08	6.0		0.2	0.0	160	55
750807		20.0	9.9	8.4	2.700		1300	0.58	5.5					
750701		21.0	9.1	8.1	1.000		5800	0.16	11.5					
750603		20.0	9.1	8.4	0.460	0.000	370	0.12	10.0		0.5	0.0	45	70
750505		21.0	11.0	8.7	0.550		10	0.03	13.0					
750407		6.5	12.2	8.3	0.290		10	0.09	13.0					
750312		0.5		8.5	0.290		300	0.27	1.6					
750303		0.5		8.2	0.820		2100	0.23	13.0		1.2	0.0	38	79
750218		0.5	12.8	8.6	0.380		50	0.30	8.0					
750108		4.5	17.0	8.6	0.420		1030	0.20	2.2	1017				
741119		10.0	10.0	8.1	3.600	0.000	300	0.30	6.0	1483	0.2	0.2	226	78
741009		20.5	9.6	8.1	4.900	0.000	330	1.30	6.2					

DZZP02 FARM CREEK
COUNTY ROAD BRIDGE 1 MI EAST SOUTHEAST OF SUNNYLAND --CONTINUED

DATE	ARSENIC (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770425		0.4	0.000			0.02			0.01	0.0			0.0	
770330	0.000	0.3	0.000	0.00	0.00	0.01	0.000	0.00	0.16	0.0	0.00	0.000	0.0	0.4
770307		0.6												0.4
761222	0.000	0.9	0.000	0.00	0.00	0.03	0.001	0.00	0.20	0.0	0.00	0.000	0.0	0.6
760913	0.000	0.6	0.000	0.00	0.00	0.00	0.000	0.00	0.02	0.0	0.00	0.000	0.0	0.6
760616	0.000	0.4	0.000	0.00	0.00	0.00	0.000	0.39	0.03	0.0	0.00	0.000	0.0	0.5
760317	0.000	0.8	0.000	0.00	0.00	0.00	0.000	0.14	0.08	0.0	0.00	0.000	0.0	0.2
751202	0.000	0.4	0.000	0.00	0.00	0.01	0.000	0.01	0.09	0.0	0.00	0.000	0.1	0.2
750911	0.000	0.7	0.000	0.00	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.4
750603	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.00	0.10	0.0	0.00	0.000	0.0	0.3
750303	0.000	0.0	0.000	0.00	0.00	0.00	0.020	0.08	0.20	0.0	0.00	0.000	0.0	0.2
741119	0.000	0.4	0.000	0.00	0.00	0.09	0.001	0.30	0.16	0.0	0.00	0.000	0.0	0.4

DZEF02 FABE CREEK
COUNTY ROAD BRIDGE 1 MI EAST SOUTHEAST OF SUNNYLAND --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	CHROM-IUM (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770425									398	301	
770330			0.1						350	239	
770307									333	304	
761222			0.1								
760913			0.1								
760616			0.1								
760317			0.1								
751202			0.1								
750911			0.1								
750505		0									
750303			0.0								
741119			0.1				1.80				
741009							1.20	991			

E 01 SANGAMON RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF CHANDLERVILLE
LAB: CHAMPAIGN DISCHARGE DATA: 05583000 SANGAMON RIVER NEAR OAKFORD, IL
DRAINAGE AREA: 5093 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770620	1240	24.5	12.5	8.7	0.380	0.005	70	0.06	2.8	617	0.000	0.00	29	62
770518	5280	22.0		8.0	0.470			0.06	7.4	617				
770518		22.0	6.9				540							
770426	2370	14.0		8.1	0.470			0.23	5.9	633	0.000	0.01	38	66
770426		14.0	8.6				1300							
770329	3460	13.0		8.1	0.550	0.000		0.66	3.6	733	0.000	0.01	53	68
770329		13.0	8.3				6300							
770307	740	6.0	11.0	8.0	0.640			1.60	1.9	717			52	61
770214	1200	0.5	9.7	7.7	1.600	0.014	900	3.30	1.6	733	0.000	0.01	3	57
761227	230	0.5	11.8	8.2	1.200		10	1.30	1.0	867				
761020	294	8.5		8.2	0.540			0.02	0.8	667				
761020		8.5	10.8				20							
760920	285	19.0	8.0	8.5	0.540	0.009	140	0.01	0.3	683	0.000	0.00	42	55
760810	669	23.0		8.8	0.610			0.01	0.0	633				
760810		23.0	12.5				20							
760712	927	26.5	11.7	8.6	0.180		10	0.04	1.3	592				
760621	1160	20.5		8.0	0.860	0.005	1600	0.11	3.1	600	0.000	0.01	30	55
760517	2130	17.0		8.5	0.430		600	0.05	5.4	683				
760421	2780	16.0		7.4	0.310			0.04	5.6					
760421		16.0	8.5				1580							
760405	6600	13.0	9.4	8.2	0.250	0.000	150	0.07	7.0	617	0.000	0.00	26	55
760309	15200	8.0		8.0	0.350			0.20	7.0	533				
760309		8.0	10.3				2900							
760204	1100	0.5		8.0	0.270			0.35	4.0	717				
760204		0.5	12.4				6							
760114	1600	0.5		8.3	0.200	0.000		0.24	5.5	717	0.000	0.01	31	60
760114		0.5	12.6				70							
751208	2590	4.5	11.7	8.2	0.290		600	0.10	4.7	633				
751105	1000	15.5		8.7	0.410		50	0.06	2.9	683				
751020	1340	13.5	10.3	8.6	0.350	0.000	100	0.05	3.0	667	0.000	0.00	23	51
750922	5890	16.5	7.3	8.4	0.260		26000	0.07	2.4	433				
750818	1290	25.0	7.1	8.3	0.470		730	0.08	1.5	533				
750710	2740	24.0	6.7	8.4	0.560	0.005	1800	0.08	4.2	533	0.000	0.00	20	50
750521	3910	21.5	7.2	8.4	0.700		3300	0.15	6.4	550				
750421	3370	13.0	9.2	8.2	0.640		1200	0.10	6.6	550				
750401	8290	6.0	12.2	8.3	0.330	0.000	600	0.08	7.5	533	0.000	0.01	22	56
750305	13200	3.0	12.5	8.2	0.022		130	0.13	7.2	500				
750204	11000	3.0	12.7	8.2	0.270		3000	0.10	6.0	483				
750106	3350	3.0	13.2	8.3	0.390	0.000	50	0.10	5.3	633	0.000	0.00	28	71
741204	1580	1.5	14.7	8.2	0.400	0.000	40	0.30	3.7	883				
741030	605	17.0	10.0	8.3	0.610	0.000	50	0.20	0.9	783				
741002	588	11.5	11.2	8.3	0.410	0.000	450	0.00	1.5	767	0.000	0.00	24	56

E 01 SANGAMON RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF CHANDLERVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770620	0.000	0.1	0.2	0.00	0.00	0.6	0.00	0.20	0.1	0.0	0.00	0.000	0.0	0.3
770426			0.7			0.7		0.17		0.0			0.0	
770329	0.000	0.1	0.3	0.00	0.00	4.2	0.01	0.61	0.0	0.1	0.00	0.000	0.0	0.3
770307			0.3											0.3
770214	0.000	0.1	0.4	0.00	0.00	3.7	0.01	1.07	0.0	0.0	0.00	0.000	0.0	0.3
760920	0.000	0.1	0.2	0.00	0.00	0.9	0.01	0.25	0.0	0.0	0.00	0.000	0.0	0.4
760621	0.000	0.1	0.8	0.00	0.00	2.7	0.02	0.55	0.0	0.0	0.00	0.000	0.0	0.3
760405	0.000	0.2	0.2	0.00	0.00	0.8	0.00	0.17	0.0	0.0	0.00	0.000	0.0	0.3
760114	0.000	0.1	0.1	0.00	0.00	0.3	0.00	0.07	0.0	0.0	0.00	0.000	0.0	0.3
751020	0.000	0.1	0.2	0.00	0.00	0.6	0.00	0.07	0.0	0.0	0.00	0.000	0.0	0.3
750710	0.000	0.2	0.2	0.00	0.00	6.9	0.00	0.40	0.0	0.0	0.00	0.000	0.0	0.2
750401	0.000	0.1	0.0	0.00	0.00	3.5	0.00	0.20	0.0	0.0	0.00	0.000	0.0	0.2
750106	0.000	0.1	0.1	0.00	0.00	0.7	0.00	0.08	0.1	0.0	0.00	0.000	0.0	0.3
741002	0.000	0.0	0.1	0.00	0.00	0.4	0.01	0.10	0.0	0.0	0.00	0.000	0.0	0.3

E 01 SANGAMON RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF CHANDLERVILLE --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770620						0.000							
770426												281	177
770329						0.000						293	214
770307												293	230
770214						0.000							
760920						0.000							
760621						0.000							
760421											394		
760405						0.000				0.40			
760114						0.000				0.40			
751020						0.000				0.20			
750710						0.000				0.30			
750401						0.000				0.40			
750106						0.000				0.80			
741204										1.10			
741030										0.60			
741002						0.000				0.30			

E 03 SANGAMON RIVER
COUNTY ROAD BRIDGE 5 MI WEST OF GREENVIEW
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		25.5	10.9	8.7	0.750		90	0.07	3.3	733				
770516		21.0	6.1	7.9	0.370		1600	0.15	7.7	533				
770418		21.0	15.0	9.1	0.730	0.000	20	0.08	3.1	750	0.000	0.00	67	76
770304		13.5	8.4	8.0	0.740		400	0.30	3.8	567	0.000	0.01	38	59
770307		5.5	11.5	7.9	1.100		20	3.00	1.3	783			90	85
770214		1.0	10.0	7.7	2.400	0.019	1100	5.20	1.0	950	0.000	0.01	140	96
761227		1.0	12.0	8.0	3.800		20	4.60	1.2	1333				
761202		0.0	12.1	7.8	3.200		50	2.20	2.2	1217				
761104		6.0	11.5	8.0	2.500	0.006	80	0.25	2.9	1083	0.000	0.01	140	130
760927		16.5	7.7	8.3	1.800		3500	0.17	1.5	1283				
760830		24.0	7.0	8.3	1.100		90	0.19	0.6	900				
760726		28.5	14.6	8.9	1.000	0.005	110	0.01	0.6	867	0.000	0.01	88	80
760621		22.0	9.4	8.2	1.000		340	0.07	2.6	783				
760524		18.5	9.1	8.2	0.920			0.04	4.4	833				
760510		16.5	12.2	8.4	0.470	0.005	190	0.01	5.2	700	0.000	0.00	40	70
760329		11.5	9.0	7.7	0.550		7500	0.14	5.3	517				
760308		14.0	9.9	8.1	0.250		2700	0.12	6.0	533				
760209		1.0	12.9	8.2	0.730	0.000	200	0.74	4.4	967	0.000	0.00	86	88
760112		0.5	13.2	8.1	0.230			0.25	6.6	733				
751222		0.5	13.1	8.4	0.300		150	0.21	6.3	617				
751112		10.0	8.9	8.6	0.810	0.000	240	0.18	2.9	733	0.000	0.00	43	67
751014		18.5	8.2	8.6	0.400		300	0.09	3.3	650				
750908		23.5	8.9	8.7	0.560		280	0.02	1.7	650				
750811		27.0	7.5	8.3	0.510	0.005	90	0.00	2.4	533	0.000	0.00	27	62
750714		21.0	7.4	8.3	0.440		200	0.05	4.4	567				
750602		18.0	7.4	7.8	0.190		22000	0.50	5.5	400				
750505		17.0	8.0	8.3	0.330	0.000	280	0.07	6.0	600	0.000	0.00	30	65
750401		5.5	11.1	8.2	0.220		2200	0.14	6.7	517				
750304		1.0	12.7	8.1	0.380		4900	0.19	7.0	450				
750205		3.0	11.9	8.1	0.370	0.000	2200	0.20	5.7	467	0.000	0.05	21	44
750106		2.0	13.5	8.4	0.320	0.000	110	0.20	5.6	650				
741209		1.0	11.2	8.2	0.350	0.000	30	0.60	4.3	800				
741112		9.0	8.7	8.0	0.550	0.000	5100	0.40	2.5	650	0.000	0.00	28	55
741007		14.0	8.5	8.1	0.790	0.000	600	0.80	2.4	867				

E 03 SANGAMON RIVER
COUNTY ROAD BRIDGE 5 MI WEST OF GREENVIEW --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770418	0.000	0.1	0.2	0.00	0.00	0.4	0.00	0.12	0.0	0.0	0.00	0.000	0.0	0.4
770404			0.3			1.2		0.35		0.0			0.0	
770307			0.4											0.4
770214	0.000	0.0	0.5	0.00	0.00	1.0	0.01	0.84	0.0	0.0	0.00	0.000	0.0	0.4
761104	0.000	0.1	0.8	0.00	0.00	0.3	0.05	0.30	0.0	0.0	0.00	0.000	0.0	0.5
760726	0.000	0.1	0.7	0.00	0.00	1.0	0.00	0.50	0.0	0.0	0.00	0.000	0.0	0.6
760510	0.000	0.1	0.3	0.00	0.00	0.5	0.00	0.15	0.0	0.0	0.00	0.000	0.0	0.4
760209	0.000	0.1	0.3	0.00	0.00	0.4	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3
751112	0.000	0.1	0.6	0.00	0.00	0.6	0.00	0.16	0.0	0.0	0.00	0.000	0.0	0.3
750811	0.000	0.1	0.1	0.00	0.00	1.2	0.00	0.14	0.0	0.0	0.00	0.000	0.0	0.5
750505	0.000	0.1	0.2	0.00	0.00	3.0	0.00	0.20	0.0	0.0	0.00	0.000	0.0	0.3
750205	0.000	0.1	0.2	0.00	0.00	3.0	0.05	0.10	0.0	0.0	0.00	0.000	0.6	0.2
741112	0.000	0.1	0.2	0.00	0.00	1.4	0.02	0.22	0.0	0.0	0.00	0.000	0.1	0.3

E 03 SANGAMON RIVER
COUNTY ROAD BRIDGE 5 MI WEST OF GREENVIEW --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOD (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770418						0.000						288	218
770404												242	133
770307												227	159
770214						0.000							
761104					0.00	0.000							
760726						0.000							
760510						0.000				0.50			
760209						0.000				0.50			
751112						0.000				0.20			
750811						0.000				0.30			
750505						0.000				0.50			
750205						0.000				0.60			
750106										0.90			
741209										1.20			
741112						0.000				0.90			
741007										0.50			

E 04 SANGAMON RIVER
ROUTE 29 BRIDGE 4 MI NORTH OF SPRINGFIELD
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		25.5	7.9	8.1	0.920		80	0.19	3.9	750				
770516		21.0	5.9	7.7	0.350	0.000	240	0.19	6.4	567	0.000	0.00	29	52
770418		20.0	11.0	8.6	0.700			0.01	4.6	700				
770404		12.0	7.5	7.9	0.350		500	0.33	4.0	583	0.000	0.00	40	62
770307		4.5	11.1	7.9	2.000	0.023		5.40	1.2	1167	0.000	0.00	160	120
770214		1.0	8.9	7.7	2.200		210	3.80	1.7	917				
761227		1.0	9.6	7.9	5.800			7.50	0.9					
761202		1.0	8.2	7.6	5.100	0.005		6.80	1.3	1183	0.000	0.02	160	140
761104		6.5	7.3	7.6	2.600			0.92	2.9	850				
760927		15.5	5.2	7.7	2.600		4000	1.50	0.3	1033				
760830		21.0	5.0	7.8	2.500	0.005		1.40	1.6	717	0.000	0.00	78	77
760726		26.5	7.3	8.6	1.400		70	0.56	0.4	983				
760621		21.0	5.8	7.8	1.000		3000	0.74	2.8	667				
760524		17.0		8.0	0.700	0.000		0.59	3.7	667	0.000	0.00	35	71
760510		15.5	9.2	8.2	0.590		60	0.20	5.0	717				
760329		11.5	9.1	7.7	0.250		5200	0.08	6.1	550				
760308		6.5	9.9	8.0	0.200	0.000	3200	0.13	6.1	533	0.000	0.01	19	51
760209		0.5	12.4	8.2	0.570		70	0.86	4.8	833				
760112		0.0	12.4	8.0	0.320			0.45	6.1	767				

E 04 SANGAMON RIVER
ROUTE 29 BRIDGE 4 MI NORTH OF SPRINGFIELD --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
751222		0.5	13.2	8.3	0.280	0.000	500	0.20	6.7	600	0.000	0.01	29	49
751112		10.0	7.9	8.4	1.000		490	0.61	2.9	883				
751014		18.0	8.0	8.5	0.370		400	0.17	3.1	667				
750908		21.5	7.5	8.4	0.640	0.000	200	0.19	1.6	652	0.000	0.00	31	50
750811		25.5	7.3	8.2	0.730		30	0.22	2.3	600				
750714		20.5	7.0	8.2	0.440			0.15	4.7	583				
750602		18.5	7.0	7.9	0.160	0.000	19000	0.42	5.6	483	0.000	0.02	21	50
750505		16.5	8.0	8.2	0.290		1000	0.08	6.3	583				
750401		6.0	11.1	8.2	0.190		2700	0.17	6.5	500				
750304		1.0	12.8	8.1	0.370	0.000	3300	0.20	7.2	467	0.000	0.00	20	50
750205		3.0	12.4	8.1	0.300		3100	0.20	5.9	483				
750106		2.0	13.3	8.2	0.780	0.000	110	0.30	5.3	650				
741209		2.0	9.8	8.1	0.570	0.000	0	1.40	3.7	983	0.000	0.00	55	75
741112		9.0	8.5	8.0	0.550	0.000	9300	0.60	2.7					
741007		12.0	7.5	8.0	1.600	0.000	130	2.40	1.5	950				

E 04 SANGAMON RIVER
ROUTE 29 BRIDGE 4 MI NORTH OF SPRINGFIELD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770516	0.000	0.1	0.2	0.00	0.00	0.8	0.00	0.19	0.0	0.0	0.00	0.000	0.0	0.3
770404			0.2			0.7		0.16		0.0			0.0	
770307	0.000	0.2	0.4	0.00	0.00	0.4	0.00	0.51	0.0	0.0	0.00	0.000	0.0	0.4
761202	0.000	0.1	0.5	0.00	0.01	0.5	0.00	0.88	0.0	0.0	0.00	0.000	0.0	0.8
760830	0.000	0.1	0.4	0.00	0.00	1.2	0.00	0.44	0.2	0.0	0.00	0.000	0.0	0.7
760524	0.000	0.1	0.6	0.00	0.00	1.9	0.00	0.25	0.0	0.0	0.00	0.000	0.0	0.4
760308	0.000	0.1	0.2	0.00	0.00	0.9	0.05	0.09	0.1	0.0	0.00	0.000	0.0	0.3
751222	0.000	0.1	0.2	0.00	0.00	0.8	0.00	0.11	0.0	0.0	0.00	0.000	0.0	0.2
750908	0.002	0.1	0.3	0.00	0.00	1.3	0.00	0.18	0.1	0.0	0.00	0.000	0.0	0.2
750602	0.000	0.2	0.2	0.00	0.01	9.8	0.03	0.50	0.0	0.0	0.00	0.000	0.1	0.4
750308	0.000	0.0	0.1	0.00	0.00	2.1	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.2
741209	0.000	0.2	0.2	0.00	0.00	0.4	0.00	0.15	0.1	0.0	0.00	0.000	0.0	0.4

E 04 SANGAMON RIVER
ROUTE 29 BRIDGE 4 MI NORTH OF SPRINGFIELD --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	NOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770516					0.00	0.000							
770404												248	160
770307						0.000						300	223
761227											885		
761202					0.01	0.001							
760830						0.000							
760524						0.000				0.40			
760308						0.000				0.40			
751222						0.000				0.40			
750908						0.000				0.30			
750602						0.000				0.40			
750308						0.000				0.80			
750106										0.90			
741209						0.000				1.30			
741112										0.90			
741007										0.70			

E 05 SANGAMON RIVER
LINCOLN TRAIL BRIDGE 5 MI SOUTHEAST OF MIANTIC
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770922		21.0	7.8	8.3			90	0.20	3.8	783			28	54
770811		22.0	6.2	7.5			2900	0.10	2.3	317			10	25
770718		29.0	5.4	8.1			430	0.30	3.6	533			31	57
770609		21.0	3.4	7.8	1.700		10700	6.00	2.9	1117				
770505		20.0	6.1	8.0	0.650		2000	0.38	3.5	467				
770414		19.0	6.8	8.0	0.840	0.000	9500	1.20	4.7	767	0.000	0.00	72	74
770317		8.0	7.5	7.9	0.270		3300	0.48	0.4	717	0.000	0.02	42	67
770127		0.0	10.1	7.7	5.500		30	5.90	0.1					
770103		0.0	7.4	7.7	5.500	0.008	100	7.10	0.2		0.000	0.01	440	280
761206		4.0	4.1	7.3			20	2.80	0.1					
761014		16.0	5.5	7.6	0.330	0.006	1200	8.40	0.5		0.000	0.00	360	270
760916		21.0	3.8	7.7	5.200		250	8.00	0.5					
760805		26.5	4.6	8.0	4.400		320		0.2					
760628		25.5	2.9	8.0		0.005	1000	3.10	1.3	1267	0.000	0.00	160	160
760527		21.0	6.1	8.4	1.100		10500	0.73	3.7	783				
760429		16.5	8.4	8.2	0.660		90	0.86	6.3	767				
760408		14.0	8.0	8.1	1.200	0.003	130	2.00	5.0	933	0.000	0.01	66	95
760311		8.0	11.5	8.2	0.230		2200	0.35	7.9	500				
760219		6.5	11.9	7.4	0.330		400	0.38	5.8	433				
760122		1.5	13.8	8.0	0.040	0.000	330	0.57	6.8	867	0.000	0.00	48	68
751218		3.0	13.7	8.3	0.220		1700	0.35	6.4	733				
751119		10.0	7.2	8.2	0.980		2300	1.10	3.6	833				
751016		15.5	7.1	8.3	0.570	0.000	2000	0.48	3.4	767	0.000	0.00	43	69
750917		20.0		8.2	1.500		8200	1.80	1.5	967				
750826		24.0		7.8	1.000		77500	0.76	0.0	733				
750716		24.5		7.9	1.300	0.005	10900	1.10	3.0	783	0.000	0.00	88	67
750611		23.0	3.1	8.1	0.850		16600	0.87	4.3	717				
750515		18.0	5.3	9.5	0.630		50000	0.27	6.4	667				
750417		10.5	10.1	8.6	0.270	0.000	30000	0.29	8.2	633	0.000	0.00	31	57
750320		7.0	11.0	8.2	0.420		60000	0.37	8.0	683				
750227		2.0	13.4	8.1	0.500		22000	0.30	7.1	433				
750109		4.5	11.1	8.4	0.870	0.000	40000	0.70	6.4	733	0.000	0.00	40	58
741205		3.0	11.6	8.3	0.580	0.000	37300	0.80	4.1	867				
741030		18.5	0.6	7.6	3.400	0.005	45000	4.20	0.0	1017				
741009		13.5	2.3	7.8	2.700	0.000	6200	4.10	0.2	1167	0.000	0.00	126	106

E 05 SANGAMON RIVER
LINCOLN TRAIL BRIDGE 5 MI SOUTHEAST OF MIANTIC --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770922						0.8	0.00	0.08	0.0				0.0	
770811						0.9	0.01	0.10	0.1				0.0	
770718						0.9	0.01	0.09	0.0				0.0	
770414	0.000	0.1	0.2	0.00	0.00	0.2	0.00	0.12	0.0	0.0	0.00	0.000	0.2	0.3
770317			0.3			1.4		0.46		0.0			0.0	0.4
770103	0.000	0.0	0.5	0.00	0.02	0.4	0.00	0.25	0.0	0.1	0.00	0.000	0.1	0.7
761014	0.000	0.0	0.4	0.00	0.00	0.7	0.01	0.28	0.0	0.0	0.00	0.000	0.0	0.8
760628	0.000	0.1	0.5	0.00	0.00	0.9	0.00	0.30	0.0	0.0	0.00	0.000	0.0	0.5
760408	0.000	0.1	0.2	0.00	0.00	0.4	0.00	0.14	0.0	0.0	0.00	0.000	0.0	0.4
760122	0.000	0.0	0.2	0.00	0.00	0.2	0.00	0.09	0.0	0.0	0.00	0.000	0.0	0.3
751016	0.000	0.0	0.3	0.00	0.00	0.4	0.00	0.07	0.0	0.0	0.00	0.000	0.0	0.3
750716	0.002	0.1	0.2	0.00	0.00	0.6	0.00	0.18	0.1	0.0	0.00	0.000	0.0	0.4
750417	0.000	0.0	0.0	0.00	0.00	0.5	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.3
750109	0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.06	0.6	0.0	0.00	0.000	0.0	0.4
741009	0.000	0.0	0.2	0.00	0.00	0.2	0.00	0.14	1.1	0.0	0.00	0.000	0.0	0.4

E 05 SANGAMON RIVER
LINCOLN TRAIL BRIDGE 5 MI SOUTHEAST OF MIANTIC --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROS-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOD (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770922									0				198
770811													76
770718									2				162
770414						0.000						280	189
770317												328	222
770127											1210		
770103					0.02	0.010					1290		
761206											1005		
761014						0.000					1325		
760805											1152		
760408						0.000				0.40			
760122						0.000				0.40			
751016						0.000				0.20			
750716						0.000				0.50			
750417						0.000				0.60			
750109						0.000				0.90			
741205										1.70			
741030										1.20			
741009						0.000				1.10			

E 06 SANGAMON RIVER
LAKE DECATUR-CITY WATER INTAKE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770922		21.0	7.2	8.3	0.140		320	0.00	3.8	633				
770811		23.5	4.8	7.9	0.270		500	0.10	2.6	283				
770718		29.0	8.3	8.5	0.040			0.00	3.1	483				
770609		22.0	12.2	8.6	0.160			0.01	9.1	567				
770505		21.0	12.2	8.7	0.110	0.005	4700	0.02	3.6	483	0.000	0.00	26	54
770414		18.0	16.8	8.8	0.100			0.02	6.4	533	0.000	0.00	42	56
770317		9.0	12.1	8.5	0.110			0.03	0.1	533	0.000	0.01	29	36
770131		0.0	9.0	8.3	0.110	0.000		0.20	0.1	600	0.000	0.00	30	49
770103		1.0	12.2	8.5	0.130			0.00	0.1	583				
761206		1.0	13.5	8.1	0.100			0.01	0.0	567				
761014		15.5	9.7	8.1	0.180		40	0.05	0.1	533				
760916		22.0	7.2	8.4	0.200		1150	0.03	0.2	533				
760805		27.0	8.8	8.3	0.160	0.000	30	0.01	0.2	533	0.000	0.00	30	55
760628		25.0	10.0	8.1	0.120		160	0.01	1.3	533				
760527		21.5	10.4	7.4	0.070			0.09	4.2	533				
760429		17.0	15.2	8.3	0.090	0.000	400	0.13	6.8	633	0.000	0.00	21	55
760408		13.0	10.1	8.4	0.110			0.05	9.1	567				
760311		7.0	10.6	7.9	0.160		140	0.26	7.9	467				
760219		6.5	11.2	8.0	0.290	0.005	1300	0.40	5.6	383	0.000	0.01	15	33
760122		1.0	16.9	8.2	0.040			0.04	7.6	733				
751218		0.0	12.0	8.2	0.110		160	0.12	6.5	567				
751119		11.0	11.1	8.6	0.090	0.000	10	0.01	3.7	617	0.000	0.00	19	44
751016		19.5	10.3	8.7	0.140		30	0.13	3.4	583				
750917		21.0	10.6	8.6	0.120		4500	0.08	1.2	483				
750826		26.5	5.7	8.3	0.070	0.000	860	0.09	1.0	467	0.000	0.00	11	30
750716		26.0	9.0	8.7	0.090		10	0.03	5.0	433				
750611		21.0	7.5	8.4	0.200		40	0.10	5.5	517				
750515		19.0	8.4	8.5	0.080	0.000	60	0.07	7.2	483	0.000	0.00	16	44
750417		11.5	12.5	8.8	0.130		50	0.04	8.8	567				
750320		6.5	12.6	8.3	0.080			0.03	9.1	533				
750227		3.0	12.9	8.1	0.320	0.000	170	0.20	7.2	400	0.000	0.00	13	35
750109		3.0	13.9	8.5	0.060	0.000	450	0.00	7.4	617				
741205		3.5	15.3	8.5	0.090	0.090	20	0.00	4.6	767	0.000	0.00	22	40
741030		16.0	9.2	8.5	0.110	0.000	20	0.10	1.1	567	0.000	0.00	15	43
741009		15.5	9.4	8.5	0.120	0.000	110	0.00	1.5	617				

E 06 SANGAMON RIVER
LAKE DECATUR-CITY WATER INTAKE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770505	0.000	0.1	0.2	0.00	0.00	0.1	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3
770414			0.6			0.1		0.05		0.0			0.0	
770317			0.2			0.2		0.16		0.0			0.0	0.3
770131	0.000	0.0	0.2	0.00	0.00	0.1	0.00	0.09		0.0	0.00	0.000	0.0	0.4
760805	0.000	0.1	0.2	0.00	0.00	0.3	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3
760429	0.000	0.1	0.7	0.00	0.00	0.2	0.00	0.03	0.0	0.0	0.00	0.000	0.0	0.2
760219	0.000	0.1	0.3	0.00	0.00	5.0	0.00	0.16	0.0	0.0	0.00	0.000	0.0	0.2
751119	0.000	0.1	0.2	0.00	0.00	0.2	0.01	0.04	0.0	0.0	0.00	0.000	0.0	0.3
750826	0.000	0.1	0.1	0.00	0.00	0.5	0.00	0.12	0.0	0.0	0.00	0.000	0.0	0.3
750515	0.000	0.1	0.1	0.00	0.00	0.5	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.2
750227	0.000	0.1	0.1	0.00	0.00	3.0	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.2
741205	0.000	0.1	0.0	0.00	0.00	0.0	0.00	0.05	0.1	0.0	0.00	0.000	0.0	0.3
741030	0.000	0.0	0.1	0.00	0.00	0.3	0.00	0.05	0.2	0.0	0.00	0.000	0.0	0.3

E 06 SANGAMON RIVER
LAKE DECATUR-CITY WATER INTAKE --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	BOD (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770922			1.1										
770811	20	1.0	1.1										
770718			0.8										
770505						0.000							
770414												225	159
770317												238	196
770131						0.000							
760805						0.000							
760429						0.000				0.50			
760219						0.000				0.30			
751119						0.000				0.30			
750826						0.000				0.20			
750515						0.000				0.50			
750227						0.000				0.80			
750109										0.80			
741205						0.000				0.80			
741030										0.50			
741009										0.20			

E 07 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI SOUTH OF CISCO
LAB: CHAMPAIGN DISCHARGE DATA: 05572000 SANGAMON RIVER AT MONTICELLO, IL
DRAINAGE AREA: 550 RATIO: 1.14

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770325	449	6.0	11.1	8.1	0.050	0.000	60	0.06	7.1	667	0.000	0.36	23	61
770310	77	6.0	10.0	7.9	2.000		20	0.82	2.8	600	0.000	0.02	27	170
760805	25		12.7	8.7	1.000	0.000		0.02	1.7	617	0.000	0.01	22	29
760504	227		12.0	8.3	0.730	0.005		0.07	7.4	650	0.000	0.06	23	50
760304	910		9.3	8.1	0.300		550	0.14	8.2	683				
760123	193		7.8	7.9	0.570	0.000	300	0.80	6.3	760	0.000	0.02	37	57
751028	135	15.0		8.4	0.090	0.000	170	0.08	4.4	667	0.000	0.22	20	48
750930	132		9.2	8.4	0.340		950	0.04	6.7	667				
750718	210	23.5	6.3	8.3	0.360	0.000	4400	0.12	5.5	500	0.000	0.02	18	40
750630	771	25.5		8.1	0.310		1200	0.10	8.5	683				
750529	258	22.0		8.2	0.260		2200	0.14	8.9	583				
750502	520	15.5	9.1	8.2	0.570	0.000	350	0.07	9.1	567	0.000	0.00	20	52
750220	762	1.5	12.7	8.1	0.290		100	0.10	8.8	533				
750122	596	1.0	13.2	8.2	0.120	0.000	210	0.00	9.5	617				
741218	367	4.5	12.8	7.7	0.080	0.000	50	0.10	7.4	700	0.000	0.00	18	53
741125	227	5.5	11.7	8.2	0.150		140	0.10	6.7	767				
741024	21	12.0	6.3	8.1	0.360	0.000	290	0.00	0.3	783				

E C7 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI SOUTH OF CISCO --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770325	0.000	0.0	0.6	0.00	0.00	3.3	0.00	0.27		0.0	0.00	0.000	0.0	0.1
770310	0.000	0.2	0.2	0.00		0.4	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.2
760805	0.000	0.1	0.7	0.00	0.00	1.3	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3
760504	0.000	0.1	0.5	0.00	0.00	0.3	0.00	0.05	0.0	0.0	0.00	0.000	0.0	0.3
760123	0.000	0.0	0.2	0.00	0.00	0.2	0.00	0.04	0.1	0.0	0.00	0.000	0.0	0.3
751028	0.000	0.1	0.2	0.00	0.00	0.6	0.00	0.15	0.0	0.0	0.00	0.000	0.1	0.2
750718	0.003	0.1	0.1	0.00	0.00	2.8	0.00	0.18	0.0	0.0	0.00	0.000	0.0	0.2
750502	0.000	0.1	0.1	0.00	0.00	1.0	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3
741218	0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.2

E C7 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI SOUTH OF CISCO --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770325					0.00	0.000						335	227
770310				600	0.00	0.000						243	188
760805					0.00	0.000							
760504					0.00	0.000							
760123					0.00					0.40			
751028					0.00	0.000							
750718					0.00	0.000							
750502					0.00	0.000							
750122										1.00			
741218					0.00	0.000				1.50			
741125										1.20			
741024										0.40			

E C8 SANGAMON RIVER
ROUTE 10 BRIDGE 2 MI WEST OF I-72 JUNCTION
LAB: CHAMPAIGN DISCHARGE DATA: 05571000 SANGAMON RIVER AT MAHOMET, IL
DRAINAGE AREA: 362 RATIO: 1.08

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770325	339	6.0		8.4	0.070	0.000	50	0.08	5.5	650	0.000	0.00	30	66
761007	17	14.5	7.0	8.0	0.520	0.000	1200	0.03	0.2	683	0.000	0.00	39	58
760805	31		6.9	7.7	4.500	0.000	360	1.20	4.0	817	0.000	0.01	56	100
760521	126		7.7	8.4	0.110		1000	0.05	8.5	733				
760421	166		8.1	8.2	0.100	0.005	400	0.04	9.7	650	0.000	0.08	21	50
760123	129		11.0	8.1	0.070	0.000	600	0.19	7.9	1050	0.000	0.02	18	47
760114	129			8.0	0.250		9700	0.72	2.6					
751110	50	15.5		8.3	0.130		1200	0.04	2.3	683				
751021	58	14.5	8.7	8.4	0.090	0.000	450	0.07	5.6	233	0.000	0.00	18	45
750915	29	18.0	8.5	8.3	0.080		300	0.01	3.3	683				
750812	17			8.2	0.130		900	0.10	1.7	633				
750718	51	22.0	6.9	8.4	0.160	0.000	2800	0.08	5.5	567	0.000	0.02	19	51
750619	198	23.5	8.6	8.3	0.180		400	0.15	10.9	617				
750508	200	15.0	8.6	8.4	0.130		1200	0.06	9.1	583				
750325	198	4.5	13.2	8.1	0.050		330	0.12	8.8	600				
750219	551	2.0	13.1	8.2	0.140		1800	0.10	9.0	567				
750113	2600	0.5	13.0	7.8	0.400	0.000	100	0.50	9.8	433	0.000	0.00	14	122
741213	117	3.5	16.0	8.2	0.060	0.000	360	0.10	7.6	767	0.000	0.00	18	55
741112	144	7.0	8.5	7.8	0.160	0.000	1900	0.00	3.9	650				
741022	8.6	8.5	9.4	8.1	0.200	0.000	3600	0.00	0.1	817				

E 08 SANGAMON RIVER
ROUTE 10 BRIDGE 2 MI WEST OF I-72 JUNCTION --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770325	0.000	0.1	0.5	0.00	0.00	0.3	0.00	0.16		0.0	0.00	0.000	0.0	0.2
761007	0.000	0.0	0.2	0.00	0.00	1.4	0.01	0.32	0.0	0.0	0.00	0.000	0.0	0.3
760805	0.000	0.1	0.8	0.00	0.00	1.3	0.02	1.48	0.0	0.0	0.00	0.000	0.0	0.8
760421	0.000	0.1	0.3	0.00	0.00	1.0	0.00	0.10	0.0	0.0	0.00		0.0	0.2
760123	0.000	0.0	0.2	0.00	0.00	0.2	0.00	0.06	0.0	0.0	0.00	0.000	0.0	0.2
751021	0.000	0.1	0.2	0.00	0.00	0.4	0.00	0.07	0.0	0.0	0.00	0.000	0.0	1.2
750718	0.001	0.1	0.1	0.00	0.00	1.2	0.00	0.12	0.0	0.0	0.00	0.000	0.0	0.2
750113	0.000	0.1	0.2	0.00	0.00	4.2	0.00	0.08	1.0	0.0	0.00	0.000	0.0	0.2
741213	0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.00	0.1	0.0	0.00	0.000	0.0	0.2

E 08 SANGAMON RIVER
ROUTE 10 BRIDGE 2 MI WEST OF I-72 JUNCTION --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770325					0.00	0.000						321	213
761007					0.00	0.000							
760805					0.00	0.000							
760421					0.00	0.000							
760123					0.00					0.40			
760114											2130		
751021					0.00	0.000				0.30			
750718					0.00	0.000				0.30			
750113					0.00	0.000				1.20			
741213					0.00	0.000				1.90			
741112										1.00			
741022										0.50			

E 09 SANGAMON RIVER
ROUTE 48 BRIDGE AT SOUTHWEST EDGE OF DECATUR
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770609		21.0	8.5	8.3	0.110		770	0.07	9.1	567				
770505		21.0	10.7	8.6	0.110	0.000	1900	0.02	3.7	483	0.000	0.02	26	55
770414		18.0	11.2	8.7	0.090			0.02	6.4	517	0.000	0.00	27	53
770317		10.0	4.9	7.7	4.200		220	8.10	0.4	1417	0.000	0.02	190	140
770103		1.0	9.7	8.9	0.250		600	0.35	0.2	583				
761206		2.0	11.1	8.3	0.540		120	0.40	0.1	517				
761014		15.0	5.3	7.6	0.350		5200	0.50	0.2	600				
760916		21.0	5.3	7.7	0.510		5700	0.51	0.2	567				
760805		27.0	12.4	8.2	0.240	0.005	1400	0.20	0.2	617	0.000	0.00	41	97
760628		24.0	8.6	8.3	0.140		2000	0.01	1.2	533				
760527		21.0	8.8	8.4	0.070		470	0.09	3.6	550				
760429		16.0	11.6	8.5	0.110	0.000	2200	0.03	6.8	600	0.000	0.00	20	47
760408		13.5	10.1	8.2	0.090		470	0.16	7.0	683				
760311		8.0	12.3	7.7	0.150		630	0.17	8.1	483				
760219		6.5	13.0	7.0	0.300	0.005	1400	0.36	6.0	417	0.000	0.00	15	31
760122		1.0	14.2	7.9	0.040		190	0.04	7.6	750				
751218		0.0	13.9	8.3	0.030		280	0.11	6.4	617				
751119		11.0	10.4	8.6	0.120	0.000	1900	0.11	3.5	617	0.000	0.00	21	50
751016		17.0	9.0	8.5	0.120		710	0.22	3.3	633				
750917		19.5	5.8	8.2	0.130		9000	0.32	1.0	700				
750826		26.0	7.9	8.4	0.110	0.000	5100	0.10	1.0	483	0.000	0.02	14	30
750716		25.5	8.3	8.6	0.130		1900	0.05	5.0	533				
750611		23.5	7.8	8.4	0.200		2100	0.12	5.3	567				
750515		18.5	9.4	8.4	0.210	0.000	9800	0.09	7.0	500	0.000	0.00	16	42
750417		11.5	11.4	8.6	0.320		8900	0.09	8.4	583				
750320		6.0	13.0	8.3	0.100		130	0.04	8.6	567				
750227		2.0	14.3	8.1	0.620	0.000	250	0.30	7.2	383	0.000	0.00	12	34

E 09 SANGAMON RIVER
ROUTE 48 BRIDGE AT SOUTHWEST EDGE OF DECATUR --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750109		3.0	14.0	8.5	0.130	0.000	60	0.00	7.3	600				
741205		3.0	13.3	8.1	0.140	0.000	3100	0.20	3.9	817				
741030		17.0	7.8	8.6	0.130	0.000	6900	0.20	1.0	533	0.000	0.00	17	40
741009		13.0	7.0	8.0	0.480	0.010	4900	0.30	1.2	767				

E 09 SANGAMON RIVER
ROUTE 48 BRIDGE AT SOUTHWEST EDGE OF DECATUR --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770505	0.000	0.1	0.2	0.00	0.00	0.2	0.00	0.11	0.0	0.0	0.00	0.000	0.0	0.3
770414			0.6			0.1		0.05		0.0			0.0	
770317			0.4			0.4		0.35		0.0			0.0	0.6
760805	0.000	0.1	0.3	0.00	0.00	0.4	0.00	0.25	0.0	0.0	0.00	0.000	0.0	0.4
760429	0.000	0.1	0.7	0.00	0.00	0.3	0.00	0.04	0.0	0.0	0.00	0.000	0.0	0.2
760219	0.000	0.1	0.3	0.00	0.00	5.0	0.00	0.16	0.0	0.0	0.00	0.000	0.0	0.2
751119	0.000	0.1	0.3	0.00	0.00	0.2	0.01	0.08	0.0	0.0	0.00	0.000	0.0	0.4
750826	0.000	0.1	0.2	0.00	0.00	0.7	0.00	0.17	0.0	0.0	0.00	0.000	0.0	0.2
750515	0.000	0.1	0.1	0.00	0.00	1.0	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.3
750227	0.000	0.1	0.1	0.00	0.00	3.6	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.2
741030	0.000	0.0	0.1	0.00	0.00	0.2	0.00	0.06	0.2	0.0	0.00	0.000	0.0	0.4

E 09 SANGAMON RIVER
ROUTE 48 BRIDGE AT SOUTHWEST EDGE OF DECATUR --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770505						0.000							
770414												258	168
770317												328	271
760805						0.000							
760429						0.000				0.50			
760219						0.000				0.30			
751119						0.000				0.20			
750826						0.000				0.20			
750515						0.000				0.50			
750227						0.000				0.80			
750109										0.90			
741205										1.20			
741030						0.000				0.60			
741009										0.60			

E 15 SANGAMON RIVER
COUNTY ROAD BRIDGE 4 MI SOUTHEAST OF MECHANICSBURG
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770602		21.5	7.2	7.9	0.620	0.000	390	0.63	8.0	833	0.000	0.00	77	75
770425		13.5	7.6	7.9	0.410		2400	0.62	7.4	667	0.000	0.00	43	57
770411		16.0	7.6	8.0	0.610		690	0.85	5.1	717				
770310		11.0		8.5	2.000	0.010		1.90	0.8	1367	0.000	0.01	100	150
770228		3.5	12.9	8.0	1.400		60	3.10	1.1	1050				
770124		0.0	0.5	7.5	6.200		14800	10.00	0.0					
761213		0.0	7.8	7.9	5.200	0.008	20	4.70	0.1		0.000	0.01	300	170
761115		3.0	4.4	7.8	6.200			4.00	0.1					
761004		18.5	4.9	7.9	2.400		180	3.10	1.7	1450				

E 15 SANGAMON RIVER
COUNTY ROAD BRIDGE 4 MI SOUTHEAST OF MECHANICSBURG --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760907		21.5			3.700	0.005			2.4		0.000	0.01	253	172
760907		21.5	8.2	8.1			430	2.60		1600				
760812		24.0	5.8	8.0	0.740		590	0.22	1.1	717				
760722		26.5	13.7	8.6	1.800		1400	0.03	1.5	1133				
760617		24.0	6.4	8.1	0.360	0.005	120	0.30	2.6	1250	0.000	0.00	150	140
760511		18.5	8.3	8.2	0.450		390	0.17	5.4	767				
760405		11.0	10.1	8.2	0.220		380	0.17	8.4	583				
760304		11.5	9.7	8.0	0.340	0.000	5100	0.30	2.8	617	0.000	0.01	32	49
760203		0.0	13.4	8.3	0.830		410	0.53	5.2	967				
760106		0.0	13.1	8.4	0.220		4100	0.16	6.9	767				
751203		4.0	12.5	8.4	0.250			0.14	3.7	633	0.000	0.01	26	49
751104		16.0	8.1	8.4	0.480		2500	0.22	3.8	800				
751001		16.5	8.6	8.4	0.600		10000	0.17	3.1	767				
750903		27.0	7.0	8.5	0.370	0.005	12100	0.10	1.5	533	0.000	0.00	25	34
750807		24.5	6.0	8.4	0.460		6100	0.22	2.5	517				
750624		26.5		8.1	0.620		22600	0.31	4.4	533				
750527		21.0	5.6	7.9	0.890			0.41	5.6	417	0.000	0.03	16	39
750429		16.0	6.7	8.2	0.400		10800	0.52	6.7	683				
750403		5.0	11.3	8.3	0.200		25000	0.27	7.3	600				
750306		4.5	11.5	8.1	0.290	0.000	7200	0.17	7.3	567	0.000	0.00	23	50
750203		3.0	12.3	8.2	0.320		2700	0.10	7.6	533				
750116		0.5	13.5	8.0	0.410		7600	0.30	6.5	400				
741203		3.0	10.5	8.3	0.490	0.000	0	0.40	4.1	850	0.000	0.00	44	54
741106		11.5	3.6	7.6	1.800	0.000	30700	1.70	1.7	750				
741002		13.0	3.5	7.8	3.600	0.005	970	4.00	0.2	1167				

E 15 SANGAMON RIVER
COUNTY ROAD BRIDGE 4 MI SOUTHEAST OF MECHANICSBURG --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770602	0.000	0.1	0.2	0.00	0.00	0.4	0.00	0.14	0.0	0.0	0.00	0.000	0.0	0.3
770425			0.2			0.3		0.05		0.0			0.0	
770310	0.000	0.1	0.4	0.00	0.00	0.2	0.01	0.20	0.0	0.0	0.00	0.000	0.0	0.5
761213	0.000	0.0	0.4	0.00	0.01	0.4	0.03	0.43	0.0	0.0	0.00	0.000	0.0	0.7
760907	0.000	0.1	0.4	0.00	0.00	1.0	0.02	0.80	0.3	0.0	0.00	0.000	0.0	0.5
760617	0.000	0.1	0.6	0.00	0.00	0.8	0.01	0.21	0.0	0.0	0.00	0.000	0.0	0.5
760304	0.000	0.1	0.2	0.00	0.00	1.8	0.00	0.15	0.1	0.0	0.00	0.000	0.0	0.2
751203	0.000	0.1	0.4	0.00	0.00	0.5	0.02	0.10	0.0	0.0	0.00	0.000	0.0	0.3
750903	0.002	0.1	0.3	0.00	0.00	0.9	0.01	0.14	0.0	0.0	0.00	0.000	0.0	0.4
750527	0.000	0.4	0.1	0.00	0.02	21.0	0.14	0.50	0.0	0.0	0.00	0.003	0.1	0.3
750306	0.000	0.0	0.1	0.00	0.00	0.9	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3
741203	0.000	0.0	0.0	0.00	0.00	0.1	0.00	0.06	0.0	0.0	0.00	0.000	0.0	0.3

E 15 SANGAMON RIVER
COUNTY ROAD BRIDGE 4 MI SOUTHEAST OF MECHANICSBURG --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770602					0.00	0.000							
770425												288	202
770310						0.000						319	250
770124											967		
761213						0.000					1070		
761115											1068		
760617						0.000							
760304						0.000				0.50			
751203						0.000				0.20			
750903						0.000				0.30			
750527						0.000				0.40			
750306						0.000				0.80			
741203						0.000				1.10			

E 15 SANGAMON RIVER
COUNTY ROAD BRIDGE 4 MI SOUTHEAST OF MECHANICSBURG --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
741106										1.10			
741002										1.40			

E 17 SANGAMON RIVER
US 36 BRIDGE 0.5 MI SOUTH OF RIVERTON
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770929		19.0	7.2	8.1			2400	0.20	4.8	667	0.000	0.02	39	57
770901		25.5	5.6	8.0			1400	0.10	3.4	567	0.010	0.00	28	48
770602		21.0	7.3	8.0	0.440		270	0.05	6.8	733				
770425		13.0	6.4	7.8	0.580		8500	0.59	6.9	683	0.000	0.00	53	58
770411		16.5	8.2	8.0	0.440	0.005	260	0.36	4.8	717	0.000	0.01	55	65
770310		10.0	12.2	8.6	1.200		20	0.40	1.3	983			110	110
770217		0.5	5.8	7.6	1.300		1000	2.50	1.0	933				
770124		0.0	1.9	7.6	4.100	0.011	1100	8.70	0.2		0.000	0.00	250	150
761213		0.0	7.9	7.7	4.500			3.60	0.6					
761115		1.0	9.5	7.9	9.600		2300	4.00	0.9					
761004		20.5	5.6	7.8	2.500	0.005	420	0.54	2.0	1000	0.000	0.01	120	110
760907		19.5			1.800				1.7					
760907		19.5	5.6	8.2			220	0.30		1217				
760812		23.5	5.1	8.0	0.950		410	0.29	1.1	683				
760722		29.5	8.7	8.3	1.100	0.005	320	0.03	0.3	800	0.000	0.00	75	90
760617		21.5	7.5	8.1	0.870		140	0.10	2.7	750				
760511		17.0	8.0	8.1	0.600		400	0.17	4.8	800				
760405		11.0	9.0	8.0	0.220	0.000	310	0.12	7.0	600	0.000	0.00	31	56
760309		10.0	10.2	7.9	0.390		9100	0.26	4.1	517				
760203		0.0	12.8	8.2	0.270		50	0.16	4.3	750				
760106		0.0	13.3	8.3	0.240	0.005	530	0.19	6.3	700	0.000	0.01	30	130
751203		3.0	11.8	8.3	0.290		1400	0.00	3.4	683				
751104		15.0	7.6	8.3	0.630		540	0.16	3.1	783				
751001		15.5	7.9	8.4	0.500	0.000	5000	0.15	3.2	750	0.000	0.00	45	69
750903		26.5	6.3	8.5	0.110		1300	0.10	1.0	550				
750807			7.3	8.3	0.430		800	0.12	1.9	617				
750624		25.0	6.2	8.1	0.610	0.000	3000	0.12	5.1	533	0.000	0.00	28	53
750527		20.0	6.4	7.6	1.100			0.90	4.2	317				
750429		16.0	8.4	8.1	0.180		1900	0.16	6.1	467				
750403		4.5	10.8	8.3	0.290	0.000	260	0.13	6.7	517	0.000	0.00	24	54
750306		3.5	12.4	8.1	0.320		4100	0.17	6.7	500				
750203		2.0	12.1	8.0	0.450		2900	0.20	5.2	433				
750116		0.0	12.8	7.9	0.410	0.000	2800	0.30	6.1	450	0.000	0.01	20	39
741203		0.5	10.2	8.2	0.480	0.000	2000	0.40	3.8	817				
741106		10.0	6.4	7.8	0.480	0.000	2800	0.60	1.9	783				
741002		13.5	7.2	8.0	1.900	0.005	90	1.90	1.0	983	0.000	0.00	93	87

E 17 SANGAMON RIVER
US 36 BRIDGE 0.5 MI SOUTH OF RIVERTON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770929	0.000					0.8	0.00	0.15	0.1				0.0	
770901	0.010					0.8	0.00	0.17	0.5				0.0	
770425			0.2			0.6		0.22		0.0			0.0	
770411	0.000	0.1	0.5	0.00	0.00	0.3	0.00	0.12	0.0	0.0	0.00	0.000	0.0	0.5
770310			0.5											0.5
770124	0.010	0.1	0.3	0.00	0.01	0.7	0.00	2.60	0.0	0.0	0.00	0.010	0.0	0.6
761004	0.000	0.0	0.5	0.00	0.00	1.1	0.05	0.62	0.1	0.0	0.00	0.000	0.0	0.6
760722	0.000	0.1	0.6	0.00	0.00	0.8	0.00	0.45	0.0	0.0	0.00	0.000	0.0	0.5
760405	0.000	0.2	0.2	0.00	0.00	0.8	0.00	0.18	0.0	0.0	0.00	0.000	0.0	0.3

E 17 SANGAMON RIVER
US 36 BRIDGE 0.5 MI SOUTH OF RIVERTON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
760106	0.010	0.1	0.5	0.00	0.00	0.4	0.03	0.08	0.0	0.0	0.00	0.000	0.0	0.3
751001	0.000	0.1	0.4	0.00	0.00	1.0	0.00	0.15	0.0	0.0	0.00	0.000	0.0	0.3
750624	0.000	0.1	0.1	0.00	0.00	6.0	0.00	0.34	0.0	0.0	0.00	0.001	0.0	0.4
750403	0.000	0.1	0.2	0.00	0.00	2.1	0.00	0.10	0.0	0.0	0.00	0.000	0.2	0.3
750116	0.000	0.1	0.4	0.00	0.00	4.0	0.00	0.12	0.6	0.0	0.00	0.000	0.0	0.2
741002	0.000	0.0	0.3	0.00	0.00	0.6	0.00	0.66	0.0	0.0	0.00	0.000	0.0	0.5

E 17 SANGAMON RIVER
US 36 BRIDGE 0.5 MI SOUTH OF RIVERTON --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770929			1.1		0.00				0				204
770901		0.8	0.9		0.00								194
770425												288	387
770411						0.000							
770310												290	209
770124					0.01	0.000					962		
761213											902		
761115											903		
760722						0.000							
760405						0.000				0.40			
760106						0.000				0.50			
751001						0.000				0.40			
750624						0.000				0.50			
750403						0.000				0.50			
750116						0.000				0.80			
741203										1.20			
741106										0.80			
741002						0.000				0.60			

E 18 SANGAMON RIVER
ROUTE 47 BRIDGE 2 MI NORTH OF MONTICELLO
LAB: CHAMPAIGN DISCHARGE DATA: 05572000 SANGAMON RIVER AT MONTICELLO, IL
DRAINAGE AREA: 550 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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770325	398	6.0		8.1	1.200	0.005	30	1.60	5.7	817	0.000	0.00	61	78
761007	21	14.5	7.4	8.0	0.510		1600	0.06	0.6	650	0.000	0.00	41	47
760805	22		14.2	8.2	0.190	0.000	680	0.01	0.2	683	0.000	0.02	41	71
760521	146			8.4	0.180		700	0.06	8.5	667				
760421	273		8.2	8.4	0.100	0.000	300	0.04	9.2	650	0.000	0.02	21	50
760304	799		9.4	8.1	0.310		500	0.09	8.1	683				
760123	170		12.0	8.1	0.040	0.000	800	0.13	8.5	717	0.000	0.10	27	46
760114	170			8.2	0.190		33600	0.62	4.1					
751110	84	9.0	7.9	8.5	1.500		80	0.25	4.5	700				
751021	114	14.5	8.5	8.5	0.100	0.000	350	0.09	5.6	233	0.000	0.00	18	45
750915	76	20.5		8.2	0.080		200	0.00	3.3	683				
750812	55			8.2	0.150		70	0.09	1.7	650				
750718	185	23.5	6.6	8.4	0.260	0.000	2900	0.10	6.2	517	0.000	0.10	17	42
750619	318	22.0	9.0	8.4	0.240			0.12	10.0	600				
750508	335	15.5	8.6	8.4	0.180		1400	0.07	9.3	583				
750325	319	4.5	12.2	8.1	0.060		480	0.08	8.9	583				
750219	687	2.0	12.7	8.2	0.140		610	0.10	9.2	550				
750113	5000	0.5	13.2	7.8	0.600	0.000	1700	0.40	9.7	433	0.000	0.00	16	28
741213	249	3.5	13.6	8.2	0.090	0.000	440	0.10	7.6	733	0.000	0.01	18	54
741112	321	7.0	9.2	7.9	0.140	0.000	3000	0.10	6.7	650				
741022	19	8.5	7.2	7.9	0.150		4000	0.00	0.7	767				

E 18 SANGAMON RIVER
ROUTE 47 BRIDGE 2 MI NORTH OF MONTICELLO --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770325	0.000	0.0	0.9	0.02	0.06	0.5	0.00	0.26		0.0	0.00	0.000	0.0	0.3
761007	0.000	0.1	0.2	0.00	0.00	1.0	0.01	0.19	0.1	0.0	0.00	0.000	0.0	0.3
760805	0.000	0.0	0.2	0.01	0.02	0.4	0.00	0.11	0.0	0.0	0.00	0.000	0.0	0.3
760421	0.000	0.1	0.3	0.00	0.00	0.9	0.01	0.10	0.0	0.0	0.00	0.000	0.0	0.2
760123	0.000	0.1	0.2	0.00	0.00	0.2	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.3
751021	0.000	0.1	0.2	0.00	0.00	0.1	0.00	0.02	0.0	0.0	0.00	0.000	0.0	0.4
750718	0.001	0.1	0.1	0.00	0.00	2.5	0.00	0.18	0.0	0.0	0.00	0.000	0.0	0.2
750113	0.000	0.1	0.4	0.00	0.01	4.2	0.00	0.07	0.4	0.0	0.00	0.000	0.0	0.2
741213	0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.11	0.2	0.0	0.00	0.000	0.1	0.2

E 18 SANGAMON RIVER
ROUTE 47 BRIDGE 2 MI NORTH OF MONTICELLO --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SOLFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770325					0.08	0.000						350	228
761007					0.00								
760805					0.03	0.000							
760421					0.00	0.000							
760123					0.00					0.50			
751021					0.00	0.000				0.30			
750718					0.00	0.000				0.30			
750113					0.01	0.000				1.20			
741213					0.00	0.000				1.40			
741112										1.40			
741022										0.70			

E 19 SANGAMON RIVER
US 150 BRIDGE AT MAHOMET
LAB: CHAMPAIGN DISCHARGE DATA: 05571000 SANGAMON RIVER AT MAHOMET, IL
DRAINAGE AREA: 362 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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770725	65	25.5	6.2	8.1	0.190		500	0.10	7.3	617				
770325	314	6.0	13.7	8.4	0.080	0.005	10	0.07	5.4	650	0.000	0.00	32	62
761007	16	14.5	7.0	7.8	0.250	0.005	800	0.03	0.0	717	0.000	0.01	47	83
760805	14		5.2	8.0	3.600	0.000	370	0.65	2.8	883	0.000	0.00	78	90
760521	117		7.9	8.1	3.400		1100	2.30	6.2	800				
760421	154		8.2	8.2	0.110	0.000	1000	0.08	9.8	633	0.000	0.00	17	52
760123	120		7.8	8.0	0.320	0.000	340	0.19	8.4	633	0.000	0.01	18	48
760114	120			8.1	0.230		21300	0.67	3.4					
751110	47	15.5		8.3	0.130		440	0.03	2.3	683				
751021	54	14.5	8.6	8.4	0.100	0.000	130	0.48	4.6	717	0.000	0.00	24	55
750915	27	18.5	8.7	8.3	0.070		230	0.01	3.3	683				
750812	16			8.5	0.059		60	0.12	0.5	883				
750718	48	22.0	6.8	8.5	0.130	0.000	500	0.01	6.0	600	0.000	0.02	25	60
750619	184	24.0	8.7	8.4	0.250		100	0.08	12.0	633				
750508	186	15.0	8.7	8.4	0.120		700	0.02	10.0	583				
750325	184	5.5	9.8	8.2	0.050		700	0.05	9.1	617				
750219	511	2.0	12.4	8.1	0.140		940	0.20	9.2	517				
750113	2410	0.0	12.9	7.8	0.450	0.000	900	0.40	9.9	433	0.000	0.00	14	122
741213	109	3.5	12.8	8.3	0.090	0.000	300	0.10	7.1	783	0.000	0.00	20	65
741112	134	7.0	8.4	7.9	0.260	0.000	33000	0.10	5.6	667				
741022	8.0	8.5	8.1	8.0	0.200	0.000	12900	0.00	0.2	850				

E 19 SANGAMON RIVER
US 150 BRIDGE AT SANGAMET --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	BORON (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	TOTAL IRON (UG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	NICKEL (UG/L)	SEL-NIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)	FLOUR-IDE (MG/L)
770325	0.000	0.1	0.5	0.00	0.00	0.3	0.00	0.16		0.0	0.00	0.000	0.0	0.1
761007	0.010	0.1	0.2	0.00	0.00	1.3	0.00	0.62	0.1	0.0	0.00	0.000	0.0	0.3
760805	0.000	0.1	0.6	0.00	0.00	1.2	0.01	0.80	0.0	0.0	0.00	0.000	0.0	0.6
760421	0.000	0.1	0.3	0.00	0.00	0.8	0.02	0.07	0.0	0.0	0.00	0.000	0.0	0.2
760123	0.000	0.1	0.2	0.00	0.00	0.4	0.00	0.03	0.0	0.0	0.00	0.000	0.0	0.2
751021	0.000	0.1	0.2	0.00	0.00	0.1	0.00	0.02	0.0	0.0	0.00	0.000	0.0	0.2
750718	0.004	0.1	0.1	0.00	0.00	0.9	0.00	0.08	0.0	0.0	0.00	0.000	0.0	0.3
750113	0.000	0.1	0.2	0.00	0.01	4.2	0.05	0.07	0.4	0.0	0.00	0.000	0.0	0.2
741213	0.000	0.0	0.0	0.00	0.00	0.2	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.2

E 19 SANGAMON RIVER
US 150 BRIDGE AT SANGAMET --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOD (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770725			1.0										
770325					0.00	0.000						320	207
761007					0.00	0.000							
760805					0.00	0.010							
760421					0.00	0.000							
760123					0.00					0.50			
760114											1900		
751021					0.00	0.000				0.30			
750812										0.30			
750718					0.00	0.000				0.40			
750113					0.01	0.000				1.20			
741213					0.00	0.000				1.40			
741112										1.20			
741022										0.70			

E 20 SANGAMON RIVER
ROUTE 47 BRIDGE 8 MI SOUTH OF GIBSON CITY
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770504		20.0	10.6	8.1	0.000		780	0.03	15.0	667				
770314		6.0	14.6	8.4	0.050	0.008	10	0.07	8.8	650	0.000	0.01	38	51
760602			9.5	8.0	0.019		1700	0.10	12.0	733				
760526			9.5	8.2	0.130		60	0.14	12.0	733				
760504			11.4	8.4	0.560	0.005		0.04	6.8	833	0.000	0.00	31	160
760129		1.0	13.7	8.4	0.250	0.000		1.10	5.7	1283	0.000	0.02	35	91
751212				8.2	0.070		110	0.10	8.3	650				
751107		12.0	6.5	8.1	0.230	0.005	7600	0.11	3.6	433	0.000	0.01	12	38
750916		20.0	9.9	8.5	0.100		1420	0.03	7.1	667				
750812				8.2	0.140		1800	0.08	1.7	633				
750714		21.0	9.7	8.5	0.030	0.000	1100	0.09	12.4	617	0.000	0.00	19	50
750623		23.0		8.4	0.130		3000	0.03	12.0	617				
750520		20.0	8.8	8.3	0.280		1400	0.02	14.0	617				
750411		5.5	13.0	8.4	0.010		160	0.03	14.0	200				
750321		10.0	11.6	8.2	0.020		670	0.02	13.0	517				
750226		3.5	11.5	7.8	0.120	0.000	280	0.10	13.0	467	0.000	0.00	15	39
750117		0.5	12.8	8.0	0.060	0.000	620	0.00	13.0	600				
741206		1.5	14.0	8.3	0.230	0.000	160	0.00	7.6	733				
741113		5.5	12.0	8.2	0.320	0.000	24300	0.50	7.3	717				

E 20 SANGAMON RIVER
ROUTE 47 BRIDGE 8 MI SOUTH OF GIBSON CITY --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770314	0.000	0.1	0.5	0.00	0.00	0.1		0.07	0.0	0.0	0.00	0.000	0.0	0.2
760508	0.000	0.2	0.5	0.00	0.00	0.2	0.00	0.05	0.0	0.0	0.00	0.000	0.0	0.3
760129	0.000	0.1	0.4	0.00	0.00	0.4	0.00	0.17	0.0	0.0	0.00	0.000	0.0	0.3
751107	0.000	0.1	0.2	0.00	0.00	2.5	0.01	0.16	0.0	0.0	0.00	0.000	0.6	0.2
750714	0.000	0.1	0.1	0.00	0.00	0.4	0.00	0.04	0.1	0.0	0.00	0.000	0.0	0.3
750226	0.000	0.1	0.0	0.00	0.00	0.6	0.00	0.00	0.1	0.0	0.00	0.000	0.0	0.2

E 20 SANGAMON RIVER
ROUTE 47 BRIDGE 8 MI SOUTH OF GIBSON CITY --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL & GREASE (MG/L)	MBAS (MG/L)	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770314						0.000						297	185
760508					0.00	0.000							
760129					0.00	0.010							
751107					0.00	0.000							
750714					0.00	0.000							
750226					0.00	0.000							
750117										1.30			
741206										1.50			
741113				12						1.40			

E 21 SANGAMON RIVER
TOWNSHIP ROAD BRIDGE 4 MI WEST SOUTHWEST OF ATHENS
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770228		2.0	10.6	7.5	1.300	0.005		3.70	1.8	833	0.000	0.01	120	94
761227		0.0	11.7	8.0	4.600			6.60	1.0	1433				
761202		0.0	9.8	7.6	4.500			3.90	2.5	1167				
761104		5.5	8.2	7.8	2.800	0.007	50	0.62	3.0	1067	0.000	0.02	140	130
760927		15.5		7.9	2.400		300	0.89	2.7	1050				
760830		21.0	7.9	8.6	1.300		130	0.05	1.0	1483				
760726		26.5	10.5	8.7	1.100	0.005	160	0.06	0.6	783	0.000	0.01	75	78
760621		21.0	5.4	7.7	1.200		900	0.60	2.6	833				
760524		17.0	8.8	8.2	0.070		80	0.06	4.0	683				
760510		16.0	10.0	8.3	0.520	0.005		0.02	5.0	717	0.000	0.01	42	71
760329		11.5	9.1	7.7	0.410		3400	0.11	5.6	517				
760308		7.0	10.0	7.9	0.260		2700	0.11	6.0	533				
760209		1.5	12.9	8.2	0.510	0.000		0.66	5.1	633	0.000	0.00	61	70
760112		0.0	13.1	8.0	0.260			0.32	6.5	767				
751222		0.5	13.2	8.4	0.270		150	0.20	6.6	600				
751112		10.5	8.4	8.4	0.770	0.000	80	0.18	2.5	783	0.000	0.00	50	71
751014		18.0	8.0	8.5	0.340		210	0.17	3.2	667				
750908		22.0	6.7	8.4	0.640		140	0.18	2.1	683				
750817		25.5	6.9	8.3	0.480	0.005	110	0.04	2.1		0.000	0.01	28	53
750714		20.0	6.9	8.3	0.520		200	0.09	4.6	550				
750602		18.0	7.0	7.8	0.250		29000	0.29	5.4	400				
750505		16.5	7.6	8.1	0.370	0.000	340	0.13		617	0.000	0.00	34	69
750401		5.5	11.2	8.1	0.230		1300	0.19	6.7	517				
750304		1.0	12.7	8.2	0.260		7600	0.19	7.1	467				
750205		3.0	12.2	8.1	0.280	0.000	1400	0.20	5.9	467	0.000	0.00	20	43
750106		1.5	14.0	8.3	0.250	0.000	30	0.20	5.5	633				
741209		1.0	10.5	8.1	0.380	0.000	0	0.60	4.2	867				
741112		9.0	8.7	8.0	0.500	0.000	4600	0.50	2.8	667	0.000	0.01	27	54
741007		11.5	7.0	8.0	1.400	0.000	200	1.60	2.2	933				

E 21 SANGAMON RIVER
TOWNSHIP ROAD BRIDGE 4 MI WEST SOUTHWEST OF ATHENS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770228	0.000	0.1	0.9	0.00	0.00	1.1	0.00	0.52	0.1	0.0	0.00	0.000	0.1	0.7
761104	0.000	0.0	0.8	0.00	0.00	0.7	0.00	0.44	0.0	0.0	0.00	0.000	0.1	0.5
760726	0.000	0.1	0.7	0.00	0.00	1.1	0.01	0.46	0.0	0.0	0.00	0.000	0.0	0.6
760510	0.000	0.1	0.3	0.00	0.00	0.5	0.00	0.15	0.0	0.0	0.00	0.000	0.0	0.4
760209	0.000	0.1	0.2	0.00	0.00	0.4	0.00	0.08	0.0	0.0	0.00	0.000	0.0	0.3
751112	0.000	0.1	0.5	0.00	0.00	0.5	0.00	0.16	0.0	0.0	0.00	0.000	0.0	0.3
750811	0.000	0.1	0.1	0.00	0.00	1.1	0.00	0.15	0.0	0.0	0.00	0.010	0.0	0.5
750505	0.000	0.1	0.1	0.00	0.00	2.3	0.01	0.20	0.0	0.0	0.00	0.002	0.0	0.3
750205	0.000	0.1	0.1	0.00	0.00	2.7	0.00	0.06	0.1	0.0	0.00	0.000	0.0	0.2
741112	0.000	0.1	0.2	0.00	0.00	1.2	0.02	0.19	0.0	0.0	0.00	0.000	0.0	0.3

E 21 SANGAMON RIVER
TOWNSHIP ROAD BRIDGE 4 MI WEST SOUTHWEST OF ATHENS —CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770228						0.000						228	138
761104					0.00	0.000							
760726						0.000							
760510						0.000				0.40			
760209						0.000				0.50			
751112						0.000				0.20			
750811						0.000				0.20			
750505						0.000				0.50			
750205						0.000				0.60			
750106										0.90			
741209										1.30			
741112						0.000				0.90			
741007										0.60			

EI 02 SALT CREEK
ROUTE 29 BRIDGE 4 MI NORTH OF GREENVIEW
LAB: CHAMPAIGN DISCHARGE DATA: 05582000 SALT CREEK NEAR GREENVIEW, IL
DRAINAGE AREA: 1804 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770907	745	22.0						0.00	3.8					
770907		22.0	7.7	8.3			60			667				
770803	497	23.5						0.00	1.9					
770803		23.5	8.9	8.3			290			550				
770627	385	23.5	8.1	8.3	0.330		100	0.02	2.7	667				
770516	2020	21.0	7.7	8.1	0.270	0.000	130	0.04	9.4	667	0.000	0.00	21	59
770418	634	20.0	8.8	8.3	0.310		40	0.00	4.3	700				
770404	1870	12.0	11.0	8.1	0.480		400	0.17	6.2	617	0.000	0.01	28	56
770307	422	5.5	11.4	8.1	0.420	0.000	10	0.94	2.7	683	0.000	0.00	33	52
770214	745	1.0	10.5	7.7	1.000		4300	1.60	2.3	467				
761227	100	2.0	12.3	8.2	0.890		190	1.10	1.4	783				
761202	120	0.0	12.0	7.8	0.510	0.005	170	0.45	1.3	700	0.000	0.01	31	47
761104	166	6.0	11.6	8.1	0.640		30	0.35	1.3	717				
760927	296	16.0	8.1	8.1	1.100		9500	0.26	2.6	583				
760830	179	21.0	13.1	8.4	0.370	0.030		0.01	0.4	617	0.000	0.00	28	50
760726	268	26.5	10.5	8.4	0.310		180	0.01	1.9	617				
760621	499	20.0	7.7	8.1	0.410		1900	0.15	5.5	617				
760524	650	17.0	9.1	8.2	0.200	0.000	140	0.03	6.2	700	0.000	0.00	22	57
760510	1270	15.5	9.1	8.3	0.170		340	0.01	9.1	700				
760329	4580	11.0	9.8	7.8	0.370		3500	0.07	8.3	550				
760308	7340	7.0	10.7	8.0	0.430	0.000	2400	0.16	8.1	533	0.000	0.00	16	44
760209	860	3.0	12.8	8.2	0.260			0.37	4.6	733				
760112	620	0.5	12.8	8.1	0.210		210	0.28	6.1	767				
751222	1560	1.5	12.9	8.4	0.150	0.005	800	0.12	7.9	700	0.000	0.02	27	52
751112	344	7.0	10.7	8.6	0.290		310	0.10	11.4	717				

EI 02 SALT CREEK
ROUTE 29 BRIDGE 4 MI NORTH OF GREENVIEW --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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
751014	696	18.5	8.4	8.6	0.250		880	0.07	4.4	667				
750908		21.0	8.1	8.6	0.260	0.000	1200	0.04	3.4	650	0.000	0.00	18	42
750811			9.6	8.5	0.260		30	0.00	1.8	633				
750714		20.0	8.0	8.4	0.450		11000	0.08	5.5	583				
750602	1690	18.0	8.1	8.2	0.170	0.000	13000	0.09	8.9	533	0.000	0.02	16	49
750505	1660	16.5	9.0	8.4	0.220		6100	0.03	8.1	617				
750401	2420	6.0	11.2	8.3	0.130		640	0.04	9.2	600				
750304	3080	1.5	12.6	8.2	0.220	0.000	390	0.07	9.0	600	0.000	0.00	17	55
750205	2430	4.0	12.1	8.2	0.230		1700	0.00	7.8	367				
750106	914	3.0	12.8	8.3	0.450	0.000	70	0.10	6.1	667				
741209	459	1.0	11.5	8.3	0.430	0.000	80	0.20	3.7	817	0.000	0.00	27	58
741112	750	7.0	9.8	8.2	0.580	0.000	3700	0.30	2.9	733				
741007	211	12.0	10.2	8.2	0.360	0.000	20	0.00	1.2	750				

EI C2 SALT CREEK
ROUTE 29 BRIDGE 4 MI NORTH OF GREENVIEW --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770516	0.000	0.1	0.2	0.00	0.00	1.0	0.00	0.18	0.0	0.0	0.00	0.000	0.0	0.3
770404			0.3			1.0		0.24		0.0			0.0	
770307	0.000	0.2	0.3	0.00	0.00	0.4	0.00	0.21	0.2	0.0	0.00	0.000	0.0	0.3
761202	0.000	0.1	0.2	0.00	0.00	0.3	0.00	0.41	0.0	0.0	0.00	0.000	0.0	0.3
760830	0.000	0.1	0.1	0.00	0.00	0.4	0.00	0.25	0.2	0.0	0.00	0.000	0.0	0.4
760524	0.000	0.1	0.6	0.00	0.00	0.8	0.00	0.08	0.0	0.0	0.00	0.000	0.0	0.3
760308	0.000	0.2	0.2	0.00	0.00	2.6	0.02	0.22	0.0	0.0	0.00	0.000	0.0	0.2
751222	0.000	0.1	0.2	0.00	0.00	0.6	0.00	0.09	0.0	0.0	0.00	0.000	0.0	0.2
750908	0.002	0.1	0.4	0.00	0.00	1.7	0.00	0.13	0.1	0.0	0.00	0.000	0.0	0.2
750602	0.000	0.1	0.1	0.00	0.01	9.1	0.04	0.52	0.0	0.0	0.00	0.000	0.1	0.4
750304	0.000	0.0	1.0	0.00	0.00	1.2	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.2
741209	0.000	0.0	0.1	0.00	0.00	0.2	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3

EI 02 SALT CREEK
ROUTE 29 BRIDGE 4 MI NORTH OF GREENVIEW --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOD (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770516					0.00	0.000							
770404												313	205
770307						0.000						318	245
761202						0.000							
760524						0.000				0.50			
760308						0.000				0.50			
751222						0.000				0.50			
750908						0.000				0.40			
750602						0.000				0.50			
750304						0.000				0.80			
750106										1.00			
741209						0.000				1.10			
741112										0.90			
741007										0.30			

BI 03 SALT CREEK
COUNTY ROAD BRIDGE 1 MI SOUTH 4 MI WEST OF LINCOLN
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		23.5	7.5	8.2	0.290		810	0.07	2.8	650				
770516		21.0	7.9	8.1	0.270		450	0.08	9.4	683				
770418		20.0	8.8	8.3	0.240		100	0.05	4.6	717				
770404		10.0	9.5	8.2	0.390	0.000	2300	0.16	7.0	650	0.000	0.01	25	56
770307		6.5	12.4	8.1	0.240		140	0.71	3.2	667			31	52
770218		0.0	10.6	7.7	0.920		6400	1.70	2.3	433				
761227		1.5	16.1	8.3	0.590	0.000	5600	0.87	1.3	817	0.000	0.00	45	53
761202		0.0	12.8	7.9	0.520		11400	0.59	1.1	800				
761104		6.5	9.6	8.0	0.500		5000	0.39	0.9	767				
760927		17.0	9.0	8.3	0.370	0.000	7300	0.21	1.1	617	0.000	0.01	25	47
760830		23.5	13.4	8.4	0.340		1100	0.01	0.5	650				
760726		27.0	9.2	8.3	0.280		470	0.02	1.9	667				
760621		21.0		8.0	0.260	0.000	1200	0.13	4.3	683	0.000	0.00	24	57
760524		18.0	9.5	7.9	0.170		100	0.06	5.3	683				
760510		17.0	10.0	8.3	0.100		250	0.06	6.8	683				
760329		11.0	9.7	7.8	0.310	0.000	5300	0.07	7.7	533	0.000	0.01	15	40
760308		7.0	10.7	8.1	0.400		2600	0.22	7.7	517				
760209		2.0	13.7	8.3	0.130		130	0.18	4.8	733				
760112		0.5	13.1	8.1	0.060	0.005	20	0.10	7.0	733	0.000	0.00	16	53
751222		2.0	12.8	8.4	0.090		320	0.11	7.5	683				
751209		1.5	12.5	8.3	0.150	0.000	0	0.20	3.8	700				
751112		8.0	11.0	8.6	0.140		1200	0.15	2.6	717				
751014		19.5	8.2	8.7	0.190	0.000	710	0.07	4.5	700	0.000	0.00	21	55
750908		22.0	8.4	8.6	0.170		590	0.06	3.4	683				
750811		26.0	9.3	8.5	0.210		210	0.01	2.0	650				
750714		21.0	8.2	8.5	0.210	0.000	1400	0.05	6.4	583	0.000	0.00	16	51
750602		18.5	8.2	8.2	0.140		4200	0.11	8.4	583				
750505		17.0	9.0	8.4	0.180		1100	0.03	7.9	583				
750304		2.0	12.8	8.2	0.180		800	0.07	8.7	600				
750205		4.0	12.4	8.2	0.120		100	0.00	7.9	617				
750106		3.0	13.3	8.3	0.120	0.000	800	0.10	6.3	667	0.000	0.00	20	77
741112		7.0	10.3	8.2	0.210	0.000	1600	0.10	3.7	700				
741007		13.5	12.0	8.2	0.280	0.000	90	0.20	1.4	733	0.000	0.00	23	60

BI 03 SALT CREEK
COUNTY ROAD BRIDGE 1 MI SOUTH 4 MI WEST OF LINCOLN --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770404	0.000	0.1	0.3	0.00	0.00	1.2	0.00	0.32	0.0	0.0	0.00	0.000	0.0	0.1
770307			0.4											0.2
761227	0.000	0.0	0.2	0.00	0.00	0.3	0.00	0.20	0.0	0.0	0.00	0.000	0.0	0.3
760927	0.000	0.0	0.1	0.00	0.00	0.8	0.00	0.21	0.2	0.0	0.00	0.000	0.0	0.3
760621	0.000	0.1	0.7	0.00	0.00	0.9	0.01	0.18	0.0	0.0	0.00	0.000	0.0	0.3
760329	0.000	0.1	0.3	0.00	0.00	9.1	0.01	0.28	0.0	0.0	0.00	0.000	0.0	0.2
760112	0.000	0.1	0.3	0.00	0.00	0.2	0.02	0.07	0.0	0.0	0.00	0.000	0.0	0.2
751014	0.000	0.1	0.2	0.00	0.00	1.2	0.00	0.08	0.0	0.0	0.00	0.000	0.0	0.3
750714	0.000	0.1	0.1	0.00	0.00	2.0	0.00	0.17	0.0	0.0	0.00	0.000	0.0	0.3
750106	0.000	0.1	0.1	0.00	0.00	0.2	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.2
741007	0.000	0.1	0.1	0.00	0.00	0.2	0.00	0.13	0.1	0.0	0.00	0.000	0.0	0.2

BI 03 SALT CREEK
COUNTY ROAD BRIDGE 1 MI SOUTH 4 MI WEST OF LINCOLN --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770404						0.000						332	217
770307												316	235
761227						0.000							
760927						0.000							

EI 03 SALT CREEK
COUNTY ROAD BRIDGE 1 MI SOUTH 4 MI WEST OF LINCOLN --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760621						0.000							
760329						0.000				0.50			
760112						0.000				0.50			
751209										1.10			
751014						0.000				0.20			
750714						0.000				0.40			
750106						0.000				0.90			
741112										1.10			
741007						0.000				0.40			

EI 04 SALT CREEK
COUNTY ROAD BRIDGE 0.5 MI NORTH OF KENNEY
LAB: CHAMPAIGN DISCHARGE DATA: 05578500 SALT CREEK NEAR BONELL, IL
DRAINAGE AREA: 335 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770325	133	5.5	11.6	8.3	0.130	0.005	60	0.16	4.1	683	0.000	0.00	36	56
760921	6.0	21.0	7.9	8.4	0.600		510	0.10	1.8	933				
760805	19		6.4	8.5	0.100	0.005	570	0.01	2.2	617	0.000	0.00	22	30
760504	116		11.3	8.4	0.040	0.000		0.04	6.8	600	0.000	0.01	17	53
751114	46	6.0	12.7	8.0	3.900		80	0.25	3.3	833				
751007	34	15.5	10.7	8.5	0.200	0.000	900	0.07	3.0	783	0.000	0.02	33	56
750829	174			7.9	0.210		6600	0.24	2.6	483				
750709	299	24.0	6.5	8.4	0.410	0.000	15000	0.14	6.7	567	0.000	0.02	16	44
750616	680	18.5	7.3	8.1	1.400		39000	0.43	7.8	383				
750528	112		7.3	8.4	0.250		370	0.08	7.2	667				
750502	395	15.0	9.5	8.2	0.570	0.000	350	0.07	9.1	567	0.000	0.00	20	50
750318	239	8.0		8.3	0.120		200	0.10	7.8	633				
750204	476		12.1	8.3	0.180		160	0.00	8.9	633				
741008	13	11.0	9.0	8.0	0.500	0.000	90	1.30	0.5	883				

EI 04 SALT CREEK
COUNTY ROAD BRIDGE 0.5 MI NORTH OF KENNEY --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770325	0.000	0.1	0.5	0.00	0.00	1.9	0.00	0.20		0.0	0.00	0.000	0.0	0.2
760805	0.000	0.1	0.7	0.00	0.00	0.6	0.00	0.05	0.0	0.0	0.00	0.000	0.0	0.3
760504	0.000	0.1	0.4	0.00	0.00	0.1	0.00	0.02	0.0	0.0	0.00	0.000	0.0	0.2
751007	0.000	0.1	0.3	0.00	0.00	0.3	0.01	0.11	0.0	0.0	0.00	0.000	0.0	0.3
750709	0.000	0.1	0.1	0.00	0.00	4.8	0.00	0.40	0.0	0.0	0.00	0.000	0.1	0.2
750502	0.000	0.0	0.1	0.00	0.00	0.9	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.2

EI 04 SALT CREEK
COUNTY ROAD BRIDGE 0.5 MI NORTH OF KENNEY --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770325					0.00	0.000						326	235
760805					0.00	0.010							
760504					0.00	0.000							
751007					0.00	0.000							
750709					0.00	0.000							
750502					0.00	0.000							
741008										0.30			

EI 05 SALT CREEK
ROUTE 48 BRIDGE 1.5 MI SOUTH OF FULLERTON
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770325		7.0	11.1	8.3	0.140	0.000	220	0.16	4.2	683	0.000	0.20	37	57
760921		20.0	7.9	8.3	0.190		390	0.15	0.7	717				
760805			7.0	8.5	1.000	0.000	700	0.03	2.3	617	0.000	0.00	22	29
760526			9.0	7.6	0.120		2000	0.19	12.0	750				
760504			12.0	8.4	0.570	0.005		0.05	6.7	817	0.000	0.02	34	160
751118		8.0	8.0	8.1	3.600		30	0.30	3.8	783				
751007		14.5	8.8	8.5	0.140	0.005	1300	0.05	4.0	717	0.000	0.04	24	62
750829				8.0	0.440		10400	0.30	2.4	567				
750709		25.5	6.7	8.2	0.270	0.000	17000	0.11	7.0	467	0.000	0.00	13	41
750616		18.5	7.8	8.3	0.280		5300	0.16	10.0	533				
750528			6.6	8.2	0.160		1800	0.11	9.6	633				
750502		15.0	9.8	8.2	0.330	0.000	370	0.10	8.9	633	0.000	0.00	23	79
750318		9.0		8.3	0.080		320	0.10	7.8	617				
750204			12.8	8.1	0.100		1700	0.00	11.0	617				
741008		10.0	7.0	8.1	0.210	0.000	150	0.10	1.0	850				

EI 05 SALT CREEK
ROUTE 48 BRIDGE 1.5 MI SOUTH OF FULLERTON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770325	0.000	0.1	0.5	0.00	0.00	1.0	0.00	0.24		0.0	0.00	0.000	0.0	0.2
760805	0.000	0.2	0.7	0.00	0.00	2.1	0.01	0.18	0.0	0.0	0.00	0.000	0.0	0.3
760504	0.000	0.1	0.5	0.00	0.00	0.3	0.00	0.07	0.0	0.0	0.00	0.000	0.0	0.3
751007	0.000	0.1	0.3	0.00	0.00	0.6	0.02	0.07	0.1	0.0	0.00	0.000	0.0	0.2
750709	0.000	0.1	0.1	0.00	0.00	2.9	0.00	0.18	0.0	0.0	0.00	0.000	0.0	0.2
750502	0.000	0.1	0.1	0.00	0.00	1.0	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3

EI 05 SALT CREEK
ROUTE 48 BRIDGE 1.5 MI SOUTH OF FULLERTON --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770325					0.00	0.000						327	233
760805					0.00	0.000							
760504					0.00	0.000							
751007					0.00	0.000							
750709					0.00	0.000							
750616				156									
750502					0.00	0.000							
741008										0.30			

EIE 01 SUGAR CREEK
ROUTE 10 BRIDGE 3 MI EAST OF NEW HOLLAND
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		23.5	6.5	8.1	0.890		6000	0.13	3.8	617				
770516		21.0	7.8	8.2	0.410		500	0.10	11.0	767				
770418		21.0	9.9	8.4	0.740		30	0.01	4.6	767				
770404		12.0	9.7	8.2	0.450	0.000	130	0.15	6.6	717	0.000	0.01	33	60
770307		5.5	12.2	8.0	1.400			4.00	3.0	783			56	62
770214		0.5	10.3	7.6	1.400		2800	2.60	2.5	600				
761227		1.0	11.5	8.0	3.100	0.005	70	5.60	2.5	850	0.000	0.00	62	70

RID 01 SUGAR CREEK
ROUTE 10 BRIDGE 3 MI EAST OF NEW HOLLAND --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761202		0.0	11.3	7.7	1.400		50	1.50	2.7	717				
761104		5.5	10.8	8.0	1.600			1.40	2.5	733				
760927		15.5		7.9	2.100	0.005	17500	3.50	2.8	600	0.000	0.01	39	66
760830		21.0	9.3	8.2	1.100		580	0.01	3.1	733				
760726		26.5	7.3	8.2	0.740		620	0.01	3.9	683				
760621		20.0	7.5	7.4	0.550	0.005	2000	0.09	9.4	583	0.000	0.00	24	52
760524		16.0	9.5	8.2	0.480		250	0.03	9.7	733				
760510		16.0	8.8	8.3	0.340		570	0.07	13.0	733				
760329		11.0	9.9	7.9	0.230	0.000	1700	0.03	10.0	717	0.000	0.00	23	53
760308		7.0	10.7	8.2	0.290		600	0.10	11.0	683				
760209		3.0	12.0	8.2	1.700		10	1.90	6.2	833				
760112		0.5	11.4	8.0	0.740	0.005	260	1.00	7.9	850	0.000	0.00	38	73
751222		1.0	13.0	8.4	0.390		200	0.25	9.0	750				
751112		7.0		8.5	1.500		270	0.39	4.6	933				
751014		18.5	8.4	8.4	0.740	0.000	250	0.10	5.5	767	0.000	0.00	30	69
750908		21.0	8.0	8.5	0.470		1400	0.08	5.2	650				
750811		26.0	9.3	8.5	0.770		1200	0.00	3.0	750				
750714		19.5	7.7	8.3	0.860	0.000	1000	0.22	5.9	633	0.000	0.01	31	63
750602		19.0	8.1	8.1	0.250		4300	0.12	9.9	583				
750505		18.0	9.0	8.4	0.340		170	0.04	11.0	633				
750401		7.0	11.0	8.3	0.190	0.000	210	0.06	11.0	667	0.000	0.00	25	64
750304		1.5	12.6	8.2	0.420		260	0.26	10.0	667				
750205		3.5	12.5	8.2	0.490		200	0.10	9.3	683				
750106		1.5	13.4	8.3	0.590	0.000	40	0.30	7.2	867	0.000	0.00	88	62
741209		1.0	12.6	8.2	2.200	0.000	240	1.90	4.8	950				
741112		6.5	9.0	8.0	1.800	0.000	6300	1.70	3.6	617				
741007		12.0	10.1	8.1	1.800	0.000	90	0.10	3.7	817	0.000	0.00	36	77

RID 01 SUGAR CREEK
ROUTE 10 BRIDGE 3 MI EAST OF NEW HOLLAND --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770404	0.000	0.1	0.3	0.00	0.00	0.3	0.01	0.17	0.0	0.0	0.00	0.000	0.0	0.2
770307			0.5											0.4
761227	0.000	0.0	0.5	0.02	0.07	0.7	0.00	0.50	0.0	0.0	0.00	0.000	0.0	0.7
760927	0.000	0.1	0.4	0.01	0.00	1.5	0.00	0.38	0.2	0.0	0.00	0.000	0.0	0.6
760621	0.000	0.2	0.9	0.00	0.00	1.2	0.00	0.20	0.0	0.0	0.00	0.000	0.0	0.3
760329	0.000	0.1	0.2	0.00	0.00	1.0	0.00	0.12	0.0	0.0	0.00	0.000	0.0	0.2
760112	0.000	0.1	0.3	0.02	0.00	0.2	0.03	0.14	0.0	0.0	0.00	0.000	0.0	0.3
751014	0.000	0.1	0.4	0.00	0.00	0.6	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.4
750714	0.000	0.1	0.2	0.00	0.01	1.6	0.00	0.15	0.0	0.0	0.00	0.000	0.0	0.4
750401	0.000	0.1	0.1	0.00	0.00	0.8	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.2
750106	0.000	0.1	0.1	0.00	0.00	0.2	0.00	0.14	0.2	0.0	0.00	0.000	0.0	0.3
741007	0.000	0.1	0.3	0.00	0.00	0.4	0.00	0.18	0.0	0.0	0.00	0.000	0.0	0.5

RID 01 SUGAR CREEK
ROUTE 10 BRIDGE 3 MI EAST OF NEW HOLLAND --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770404						0.000						309	244
770307												319	247
761227						0.001							
760927						0.000							
760621						0.000							
760329						0.000				0.60			
760112						0.000				0.60			
751014						0.000				0.40			
750714						0.000				0.50			
750401						0.000				0.60			

EXT 01 SUGAR CREEK
ROUTE 10 BRIDGE 3 MI EAST OF NEW HOLLAND --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
750106						0.000				1.20			
741209										1.50			
741112										1.30			
741007						0.000				0.70			

EID 02 SUGAR CREEK
COUNTY ROAD BRIDGE 5.5 MI WEST OF ATLANTA
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770517		21.0	7.6	8.0	0.440		670	0.09	11.0	733				
770419		19.0	8.4	8.4	1.200	0.000	120	0.05	4.6	767	0.000	0.00	42	75
770405		6.5	10.0	8.1	0.900		3800	0.78	5.9	717	0.000	0.01	44	67
770308		6.5	11.7	8.0	2.400		30	4.60	3.1	800			56	73
770215		0.0	9.7	7.8	1.500	0.018	1000	3.60	2.9	650	0.000	0.01	80	47
761228		0.0	10.3	7.9	4.800		200	7.70	2.3	883				
761214		0.0	9.6	7.7	5.300		1650	8.00	2.7	1067				
761026		6.5	10.2	7.9	3.500	0.007	330	3.30	3.5	783	0.000	0.00	52	69
760928		15.0	7.5	8.1	1.000		4900	0.34	2.7	483				
760831		21.0	7.7	8.1	2.500		900	0.05	4.3	800				
760727		23.0	5.5	7.8	1.400	0.005	375000	0.22	3.5	517	0.000	0.02	26	46
760622		18.5	8.2	8.1	0.480		3200	0.08	10.0	733				
760525		15.0	9.3	8.3	0.620		730	0.03	11.0	733				
760504		11.5	10.4	8.3	0.410	0.000	210	0.28	11.0	733	0.000	0.00	26	66
760413		11.5	11.7	8.2	0.370		130	0.05	10.0	733				
760323		8.0	11.1	8.2	0.460		130	0.34	9.6	757				
760302		11.5	9.6	8.5	0.320	0.000	400	0.17	10.0	717	0.000	0.00	27	73
760120		3.0	10.9	8.2	1.200		140	1.60	7.6	867				
751204		5.5	11.7	8.5	0.350		1900	0.48	8.9	750				
751106		16.5	6.1	8.5	1.400	0.005	590	0.51	4.1	750	0.000	0.00	36	79
751009		20.0	8.6	8.3	1.900		540	0.14	5.2	767				
750909		20.0	7.9	8.5	1.300		1800	0.10	5.4	783				
750812		25.0	6.9	8.4	1.800	0.005	800	0.06	3.6	767	0.003	0.00	48	102
750626		22.0	6.2	7.7	1.600		96000	1.00	4.1	333				
750603		20.0	7.9	8.3	0.290		2400	0.13	10.8	633				
750501		14.0	9.6	8.3	0.380	0.000	1100	0.11	11.0	667	0.000	0.00	25	58
750408		7.0	11.0	8.3	0.480		180	0.07	11.0	667				
750311		3.5	12.1	8.3	0.540		300	0.27	11.0	683				
750206		0.5	12.7	8.2	0.650		110	0.40	10.0	717	0.000	0.00	34	69
750129		5.0	11.0	8.2	0.670		15000	0.30	9.2	700				
741210		1.5	11.9	8.1	1.500	0.000	70	1.50	4.2	917				
741113		4.5	10.2	8.0	0.900	0.000	5100	0.50	3.1	683	0.000	0.00	40	67
741008		11.5	9.4	8.1	3.000	0.000	70	0.10	5.2	850	0.000	0.00	52	100

EID 02 SUGAR CREEK
COUNTY ROAD BRIDGE 5.5 MI WEST OF ATLANTA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770419	0.000	0.0	0.3	0.00	0.00	0.4	0.00	0.22	0.0	0.0	0.00	0.000	0.1	0.3
770405			0.3			0.5		0.20		0.0			0.0	
770308			0.5											0.4
770215	0.000	0.1	0.4	0.00	0.00	0.6	0.01	0.29	0.0	0.0	0.00	0.000	0.0	0.3
761026	0.000	0.1	1.0	0.00	0.01	0.5	0.00	0.30	0.0	0.0	0.00	0.000	0.0	0.5
760727	0.000	0.1	0.9	0.00	0.01	5.6	0.02	0.64	0.0	0.0	0.00	0.000	0.0	0.3
760504	0.000	0.2	0.5	0.00	0.00	0.3	0.00	0.08	0.0	0.0	0.00	0.000	0.0	0.2
760302	0.000	0.1	0.3	0.00	0.00	1.7	0.05	0.13	0.0	0.0	0.00	0.000	0.0	0.2
751106	0.000	0.1	0.3	0.00	0.00	0.9	0.00	0.26	0.0	0.0	0.00	0.000	0.0	0.4
750812	0.000	0.1	0.4	0.00	0.00	0.8	0.01	0.18	0.0	0.0	0.00	0.000	0.0	0.7
750501	0.000	0.1	0.0	0.00	0.00	1.7	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3

STID 02 SUGAR CREEK
COUNTY ROAD BRIDGE 5.5 MI WEST OF ATLANTA —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
750206	0.000	0.1	0.0	0.00	0.00	0.5	0.00	0.08	0.1	0.0	0.00	0.000	0.0	0.3
741113	0.000	0.1	0.2	0.00	0.00	0.4	0.02	0.18	0.0	0.0	0.00	0.000	0.0	0.3
741008	0.000	0.0	0.4	0.00	0.05	0.3	0.00	0.12	0.1	0.0	0.00	0.000	0.0	0.7

STID 02 SUGAR CREEK
COUNTY ROAD BRIDGE 5.5 MI WEST OF ATLANTA --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770419						0.000						350	246
770405												330	219
770308												313	240
770215						0.000							
761026					0.01								
760727						0.000							
760504						0.000				0.70			
760302						0.000				0.60			
751106						0.000				0.50			
750812						0.000				0.50			
750501						0.000				0.70			
750206						0.000				0.90			
741210										1.50			
741113						0.000				1.00			
741008					0.05	0.000				1.00			

STID 03 SUGAR CREEK
COUNTY ROAD BRIDGE 2 MI NORTH NORTHWEST OF ACLEAN
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770325			12.0	8.3	0.140	0.005	80	0.16	4.2	683	0.000	0.20	37	56
760921		19.5	10.2	8.3	4.200		640	1.70	4.5	817				
760805			13.5	8.8	1.000	0.000	230	0.01	1.7	617	0.000	0.00	22	29
760504			11.3	8.1	2.400	0.000		2.10	6.9	750	0.000	0.00	39	69
751114		6.0	8.4	8.5	1.500		50	0.25	4.5	683				
751007		15.5	8.2	8.7	0.050	0.000	210	0.04	1.2	667	0.000	0.09	20	89
750829				8.0	0.420		8300	0.22	2.8	500				
750709		22.0	6.7	7.8	1.200	0.005	207000	0.61	3.2	333	0.000	0.02	17	34
750616		19.5	7.3	8.3	1.000		41000	0.36	10.0	433				
750523			7.9	8.2	1.200		9600	0.44	10.0	700				
750502		14.5		8.2	0.550	0.000	660	0.07	9.1	583	0.000	0.00	20	50
750318		7.0		8.3	0.090		210	0.10	7.8	633				
750204			12.4	8.1	1.000		150	0.60	9.0	733				
741008		12.0	10.7	8.0	6.800	0.000	210	1.90	5.7	917				

STID 03 SUGAR CREEK
COUNTY ROAD BRIDGE 2 MI NORTH NORTHWEST OF ACLEAN —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770325	0.000	0.1	0.5	0.00	0.00	1.0	0.00	0.23		0.0	0.00	0.000	0.0	0.2
760805	0.000	0.1	0.7	0.00	0.00	0.6	0.00	0.05	0.0	0.0	0.00	0.000	0.0	0.3
760504	0.000	0.1	0.6	0.00	0.00	0.2	0.00	0.05	0.0	0.0	0.00	0.000	0.0	0.4
751007	0.000	0.1	0.2	0.00	0.00	0.7	0.00	0.06	0.0	0.0	0.00	0.000	0.0	0.2
750709	0.000	0.3	0.3	0.00	0.04	15.0	0.03	0.76	0.0	0.0	0.00	0.000	0.2	0.3
750502	0.000	0.0	0.1	0.00	0.00	1.1	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3

RIE 03 SUGAR CREEK
COUNTY ROAD BRIDGE 2 MI NORTH NORTHWEST OF MCLEAN --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770325					0.00	0.000						321	230
760805					0.00	0.000							
760504					0.00	0.000							
751007					0.00	0.000							
750709					0.04	0.000							
750502					0.00	0.000							
741008										1.20			

RIE 01 RICHAPOO CREEK
COUNTY ROAD BRIDGE 3 MI WEST OF LINCOLN
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		23.5	7.4	8.2	0.140		1900	0.05	3.1	617				
770516		21.5	8.1	8.1	0.200		160	0.04	9.8	667				
770418		21.0	9.2	8.4	0.090		20	0.00	5.1	683				
770404		11.0	10.0	8.2	0.170	0.000		0.05	7.4	667	0.000	0.01	24	57
770307		6.5	12.2	8.1	0.100			0.30	4.5	667			28	52
770214		0.0	11.3	7.7	0.860		2700	0.85	2.6	350				
761227		2.0	14.3	8.3	0.040	0.000	20	0.05	0.9	717	0.000	0.00	18	49
761202		0.0	13.1	7.9	0.050		10	0.04	0.8	717				
761104		6.0	10.5	8.1	0.090			0.02	0.6	667				
760927		16.5	9.3	8.2	0.210	0.000	9000	0.05	1.2	533	0.000	0.00	17	45
760830		21.5	10.2	8.2	0.210		580	0.01	0.4	550				
760726		27.0	9.3	8.4	0.320		220	0.01	2.1	617				
760621		21.0	9.3	7.9	0.110	0.000	230	0.06	4.4	667	0.000	0.00	20	61
760524		18.5	10.0	8.3	0.060		70	0.02	6.4	667				
760510		18.0	9.8	8.4	0.060		30	0.01	8.9	683				
760329		11.0	10.1	7.9	0.170	0.000	5500	0.03	10.0	617	0.000	0.00	18	45
760308		6.5	10.9	8.2	0.260		1400	0.08	9.4	600				
760209		1.5	13.9	8.3	0.040			0.07	5.2	717				
760112		1.0	12.7	8.1	0.110	0.005	120	0.14	6.1	733	0.000	0.00	24	
751222		1.5	13.0	8.4	0.060		60	0.11	8.4	683				
751112		8.5	11.7	8.6	0.060			0.11	2.0	683				
751014		20.0	8.8	8.7	0.080	0.000	220	0.06	3.6	650	0.000	0.00	17	54
750811		25.5	10.9	8.6	0.080		210	0.02	0.7	583				
750714		21.5	8.5	8.5	0.200	0.000	400	0.03	7.1	583	0.000	0.01	16	50
750602		18.5	8.4	8.2	0.120		3600	0.12	9.4	567				
750505		18.0	9.2	8.4	0.100		130	0.01	8.5	583				
750401		6.0		8.3	0.040	0.000	120	0.03	9.8	617	0.000	0.00	19	56
750304		1.5	12.8	8.2	0.180		1800	0.08	9.6	633				
750205		3.5	12.6	8.3	0.130		700	0.00	8.3	633				
750106		1.5	13.2	8.4	0.100	0.000	1600	0.10	6.6	650	0.000	0.00	19	62
741209		0.5	13.5	8.4	0.140	0.000	230	0.20	3.2	750				
741112		7.0	10.5	8.2	0.190	0.000	3400	0.20	2.4	667				
741007		13.0	10.7	8.2	0.080	0.000	60	0.00	0.7	683	0.000	0.00	15	61

RIE 01 RICHAPOO CREEK
COUNTY ROAD BRIDGE 3 MI WEST OF LINCOLN --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770404	0.000	0.1	0.2	0.00	0.00	0.6	0.00	0.14	0.0	0.0	0.00	0.000	0.0	0.1
770307			0.4											0.2
761227	0.000	0.1	0.1	0.00	0.00	0.4	0.01	0.30	0.0	0.0	0.00	0.000	0.0	0.2
760927	0.000	0.1	0.1	0.00	0.00	0.9	0.00	0.16	0.2	0.0	0.00	0.000	0.0	0.3
760621	0.000	0.1	0.7	0.00	0.00	0.5	0.00	0.13	0.0	0.0	0.00	0.000	0.0	0.2
760329	0.000	0.1	0.3	0.00	0.00	1.7	0.01	0.18	0.0	0.0	0.00	0.000	0.0	0.2
760112	0.000	0.1	0.2	0.00	0.00	0.2	0.02	0.06	0.0	0.0	0.00	0.000	0.0	0.2
751014	0.000	0.1	0.2	0.00	0.00	0.9	0.00	0.07	0.0	0.0	0.00	0.000	0.0	0.3

EIE C1 KICKAPOO CREEK
COUNTY ROAD BRIDGE 3 MI WEST OF LINCOLN --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
750714	0.000	0.1	0.1	0.00	0.00	1.6	0.00	0.13	0.0	0.0	0.00	0.000	0.0	0.3
750401	0.000	0.1	0.1	0.00	0.00	1.0	0.00	0.19	0.0	0.0	0.00	0.000	0.0	0.2
750106	0.000	0.1	0.1	0.00	0.00	1.1	0.00	0.08	0.1	0.0	0.00	0.000	0.0	0.2
741007	0.000	0.1	0.1	0.00	0.00	0.3	0.00	0.19	0.0	0.0	0.00	0.000	0.0	0.2

EIE C1 KICKAPOO CREEK
COUNTY ROAD BRIDGE 3 MI WEST OF LINCOLN --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770404						0.000						349	239
770307												328	236
761227						0.000							
760927						0.000							
760621						0.000							
760329						0.000				0.50			
760112						0.000				0.40			
751014						0.000				0.20			
750714						0.000				0.40			
750401						0.000				0.60			
750106						0.000				0.90			
741209										1.00			
741112										0.90			
741007						0.000				0.30			

EIE 02 KICKAPOO CREEK
COUNTY ROAD BRIDGE 5 MI NORTH OF BEASON
LAB: CHAMPAIGN DISCHARGE DATA: 05580000 KICKAPOO CREEK AT WAYNESVILLE, IL
DRAINAGE AREA: 227 RATIO: 1.10

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770517	279	21.0	8.3	8.2	0.120		270	0.03	11.0	667				
770419	112	19.0	9.7	8.4	0.070	0.000	470	0.00	5.8	667	0.000	0.00	20	55
770405	260	5.5	11.7	8.3	0.090		290	0.06	7.9	667	0.000	0.00	22	56
770308	83	8.0	12.5	8.2	0.130			0.24	4.2	650			23	52
770215	35	0.5	11.8	7.9	0.710	0.017	1600	0.79	2.7	633	0.000	0.01	50	28
761228	4.6	0.0	15.7	8.2	0.050		10	0.02	1.1	717				
761214	5.3	2.0	16.5	8.1	0.070		60	0.07	1.1	717				
761026	10	7.0	11.9	8.2	0.120	0.005	120	0.05	0.5	667	0.000	0.00	17	59
760928	12	15.5	9.3	8.3	0.220		850	0.06	0.8	550				
760831	5.0	23.0	10.5	8.4	0.210		450	0.01	0.7	583				
760727	63	22.0	5.9	7.6	1.200	0.005	66000	0.31	1.8	283	0.000	0.02	11	23
760622	40	20.0	9.3	8.1	0.110		250	0.07	5.2	633				
760525	69	17.0	13.8	8.5	0.040		90	0.02	7.2	633				
760504	96	13.0	14.0	8.4	0.030	0.000		0.03	8.6	667	0.000	0.00	19	56
760413	156	13.0	12.6	8.3	0.030		30	0.02	9.3	650				
760323	222	9.0	11.8	8.3	0.060		60	0.07	9.4	683				
760302	367	14.0	10.1	8.6	0.090	0.000	300	0.06	9.1	667	0.000	0.00	20	52
760120	72	0.0	13.7	8.4	0.050		60	0.10	7.0	750				
751204	288	7.0	11.6	8.5	0.100		900	0.09	8.4	667				
751106	34	16.5	9.3	8.7	0.100	0.000	250	0.10	1.8	683	0.000	0.00	18	59
751007	17	16.0	12.7	8.6	0.100		80	0.05	2.5	633				
750909	50	21.0	10.0	8.6	0.060		260	0.03	3.9	633				
750812	10	26.5	9.6	8.5	0.090	0.005	180	0.01	1.0	600	0.006	0.00	15	64
750626	549	23.0	7.3	7.8	1.200		13000	0.58	5.9	300				
750603	120	20.0	8.8	8.2	0.250		11000	0.26	9.0	483				
750501	236	14.0	10.0	8.4	0.170	0.000	1300	0.05	9.4	583	0.000	0.00	18	56
750408	205	7.0	12.2	8.4	0.080		10	0.01	9.2	617				
750311	239	4.0	12.6	8.3	0.060		90	0.05	9.5	600				
750206	274	0.5	13.4	8.2	0.090		90	0.00	9.5	633	0.000	0.00	18	56
750129	544	5.0	12.1	8.2	0.820		1200	0.20	8.2	567				

EIE 02 KICKAPOO CREEK
COUNTY ROAD BRIDGE 5 MI NORTH OF BEASON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
741210	91	1.5	14.0	8.3	0.090	0.000	50	0.00	4.2	783				
741113	68	4.5	11.3	8.3	0.140	0.005	1200	0.20	4.2	683	0.000	0.00	19	60
741008	7.0	11.5	10.9	8.1	0.100	0.000	40	0.10	0.6	767				

EIE 02 KICKAPOO CREEK
COUNTY ROAD BRIDGE 5 MI NORTH OF BEASON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770419	0.000	0.0	0.2	0.00	0.00	0.4	0.00	0.05	0.0	0.0	0.00	0.000	0.0	0.2
770405			0.3			0.2		0.06		0.0			0.0	
770308			0.4											0.2
770215	0.000	0.1	0.4	0.00	0.00	0.9	0.01	0.22	0.0	0.0	0.00	0.000	0.0	0.2
761026	0.000	0.2	0.2	0.00	0.00	0.3	0.00	0.12	0.2	0.0	0.00	0.000	0.0	0.2
760727	0.000	0.1	0.2	0.00	0.00	6.8	0.02	0.71	0.0	0.0	0.00	0.000	0.0	0.2
760504	0.000	0.2	0.4	0.00	0.00	0.2	0.00	0.05	0.0	0.0	0.00	0.000	0.0	0.2
760302	0.000	0.1	0.2	0.00	0.00	1.4	0.00	0.08	0.0	0.0	0.00	0.000	0.0	0.2
751106	0.000	0.1	0.1	0.00	0.00	0.4	0.00	0.14	0.0	0.0	0.00	0.000	0.0	0.2
750812	0.000	0.1	0.1	0.00	0.00	0.5	0.00	0.16	0.0	0.0	0.00	0.000	0.0	0.4
750501	0.000	0.0	0.0	0.00	0.00	1.3	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.2
750206	0.000	0.1	0.0	0.00	0.00	0.7	0.00	0.04	0.0	0.0	0.00	0.000	0.0	0.2
741113	0.000	0.1	0.1	0.00	0.00	0.8	0.00	0.08	0.0	0.0	0.00	0.000	0.0	0.2

EIE 02 KICKAPOO CREEK
COUNTY ROAD BRIDGE 5 MI NORTH OF BEASON --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	HBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770419						0.000						339	244
770405												347	235
770308												336	247
770215						0.000							
761026					0.00								
760727						0.000							
760504						0.000				0.60			
760302						0.000				0.60			
751106						0.000				0.20			
750812						0.000				0.20			
750501						0.000				0.60			
750206						0.000				0.80			
741210										1.20			
741113						0.000				1.00			
741008										0.30			

EIE 03 KICKAPOO CREEK
US 136 BRIDGE 1.5 MI WEST OF HEYWORTH
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770325		6.0	12.1	8.1	0.050	0.000		0.07	7.0	667	0.000	0.37	23	57
760921		19.5	7.6	8.5	0.170		400	0.01	0.1	583				
760805			8.2	7.8	4.500	0.005	70	1.20	4.0	817	0.000	0.00	58	110
760508			12.0	8.4	0.750	0.005		0.09	7.4	633	0.000	0.01	23	50
751114		6.5	12.6	8.1	3.400		160	5.60	3.7	783				
751007		15.5	10.5	8.6	0.050	0.000	150	0.03	1.3	667	0.000	0.06	20	89
750829				8.0	0.029		12700	0.28	2.5	483				

RIE 03 KICKAPOO CREEK
US 136 BRIDGE 1.5 MI WEST OF HEYWORTH --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750709		21.0		8.1	0.970	0.000	26000	0.52	4.6	300	0.000	0.02	13	27
750616		18.5	8.5	8.4	0.390		5700	0.17	12.0	533				
750502		14.5		8.2	0.040	0.000	200	0.04	10.0	583	0.000	0.00	19	57
750318		6.5		8.3	0.100		290	0.10	7.7	617				
750204			12.7	8.3	0.080		440	0.00	8.7	633				
741008		12.0	10.9	8.2	0.130	0.000	70	3.50	0.4	700				

RIE 03 KICKAPOO CREEK
US 136 BRIDGE 1.5 MI WEST OF HEYWORTH --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUS (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770325	0.000	0.1	0.6	0.00	0.00	3.1	0.00	0.25		0.0	0.00	0.000	0.0	0.1
760805	0.000	0.1	0.8	0.00	0.00	1.2	0.01	0.76	0.0	0.0	0.00	0.000	0.0	0.8
760504	0.000	0.1	0.5	0.00	0.00	0.2	0.00	0.03	0.0	0.0	0.00	0.000	0.0	0.3
751007	0.000	0.1	0.2	0.00	0.00	0.6	0.00	0.06	0.0	0.0	0.00	0.000	0.0	0.2
750709	0.000	0.4	0.3	0.00	0.03	20.0	0.03	1.10	0.0	0.0	0.00	0.000	0.2	0.3
750502	0.000	0.0	0.0	0.00	0.00	1.1	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.2

RIE 03 KICKAPOO CREEK
US 136 BRIDGE 1.5 MI WEST OF HEYWORTH --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770325					0.00	0.000						337	220
760805					0.00	0.000							
760504					0.00	0.000							
751007					0.00	0.000							
750709					0.03	0.000							
750502					0.00	0.000							

RIE 01 LAKE FORK
ROUTE 54 BRIDGE 2 MI NORTHEAST OF CORNLAND
LAB: CHAMPAIGN DISCHARGE DATA: 05579500 LAKE FORK NEAR CORNLAND, IL
DRAINAGE AREA: 214 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770908	70	20.0						0.00	3.8					
770908		20.0	7.7	8.2			450			800				
770804	38	21.0	7.4	8.3			600	0.00	2.2	683				
770517	249	18.0	8.1	7.9	0.140		270	0.05	9.7	683				
770419	54	18.0	8.7	8.2	0.090		240	0.04	4.6	717				
770405	150	4.5	11.3	8.2	0.130	0.000	250	0.07	7.9	683	0.000	0.00	24	56
770308	31	5.5	11.9	8.0	0.090		100	0.64	1.5	633			21	53
770215	19	0.5	10.0	7.6	0.480		1100	0.59	3.5	367				
761228	4.0	0.0	14.0	8.1	0.030	0.031	10	0.00	0.2	733	0.000	0.00	15	54
761214	4.0	0.0	15.6	7.8	0.050		20	0.22	0.2					
761026	5.5		10.0	8.0	0.070		170	0.04	0.1	667				
760928	5.5	13.0	6.8	8.0	0.140	0.000	490	0.23	0.9	667	0.000	0.00	20	51
760831	8.3	18.5	7.8	8.0	0.130		940	0.05	0.2	667				
760727	109	20.0	6.5	7.2	1.400		2000	1.00	0.8	83				
760622	41	18.5	8.6	7.9	0.130	0.000	2300	0.06	4.3	700	0.000	0.00	16	59
760525	56	14.0	9.5	8.2	0.060		800	0.04	5.1	717				
760504	78	9.0	10.2	8.3	0.050		220	0.06	6.1	717				
760413	146	10.0	10.6	8.1	0.050	0.000	280	0.03	7.4	700	0.000	0.01	17	53
760323	209	7.0	11.1	8.1	0.060		450	0.11	8.0	700				

FIG 01 LAKE FORK
ROUTE 54 BRIDGE 2 MI NORTHEAST OF CORNLAND --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760302	236	13.5	9.6	8.5	0.090		1000	0.06	7.4	683				
760128	66	0.0	13.1	8.3	0.060	0.000	180	0.12	5.3	733	0.000	0.00	17	60
751204	177	7.0	11.0	8.5	0.170		1500	0.07	6.1	683				
751106	62	16.5	8.4	8.7	0.100		860	0.09	3.9	717				
751007	78	18.0	9.3	8.4	0.070	0.000	920	0.08	4.3	717	0.000	0.00	15	61
750909	51	20.5	8.5	8.5	0.100		1500	0.05	3.5	717				
750812	36	23.5	7.2	8.3			600	0.05	1.9	667				
750626	477	20.5	7.1	7.8	0.720	0.000	27000	0.26	5.8	383	0.000	0.05	9	28
750603	165	17.0	8.2	8.1	0.040		2000	0.06	9.0	700				
750501	278	12.0	6.9	7.9	2.900		6000	0.47	7.6	433				
750408	142	7.0	10.6	8.1	0.270		200	0.02	7.6	633	0.000	0.00	16	54
750311	205	4.5	11.3	8.1	0.220		200	0.05	7.8	633				
750206	394	1.0	12.0	8.0	0.150		200	0.00	8.3	650				
750129	700	6.0	11.0	8.0	0.960	0.000	18000	0.20	7.0	550	0.000	0.04	15	43
741210	59	1.0	11.8	8.2	0.110	0.000	130	0.20	5.1	817				
741113	128	6.0	11.5	8.2	0.180	0.000	2100	0.00	6.3	783				
741008	19	8.5	11.2	8.0	0.130	0.000	180	0.00	1.2	1133	0.000	0.00	16	63

FIG 01 LAKE FORK
ROUTE 54 BRIDGE 2 MI NORTHEAST OF CORNLAND --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770405	0.000	0.1	0.3	0.00	0.00	0.5	0.00	0.14	0.0	0.0	0.00	0.000	0.0	0.2
770308			0.3											0.2
761228	0.000	0.0	0.1	0.00	0.00	0.5	0.00	0.90	0.0	0.0	0.00	0.000	0.0	0.2
760928	0.000	0.0	0.1	0.00	0.00	1.0	0.00	1.09	0.2	0.0	0.00	0.000	0.0	0.3
760622	0.000	0.1	0.7	0.00	0.00	0.4	0.00	0.09	0.0	0.0	0.00	0.000	0.0	0.4
760413	0.000	0.2	0.1	0.00	0.00	0.4	0.01	0.06	0.0	0.0	0.00	0.000	0.0	0.3
760128	0.000	0.0	0.1	0.00	0.00	0.4	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3
751007	0.000	0.1	0.3	0.00	0.00	1.6	0.00	0.09	0.1	0.0	0.00	0.000	0.0	0.3
750626	0.002	0.4	0.1	0.00	0.00	29.0	0.00	1.00	0.0	0.0	0.00	0.004	0.1	0.4
750408	0.000	0.0	0.0	0.00	0.00	0.7	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.3
750129	0.000	0.2	0.0	0.00	0.01	12.0	0.01	0.52	0.0	0.0	0.00	0.000	0.0	0.2
741008	0.000	0.1	0.1	0.00	0.00	0.7	0.00	0.68	0.1	0.0	0.00	0.000	0.0	0.2

FIG 01 LAKE FORK
ROUTE 54 BRIDGE 2 MI NORTHEAST OF CORNLAND --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	HBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770405						0.000						360	244
770308												305	234
761228						0.000							
760928						0.000							
760622						0.000							
760413						0.000				0.40			
760128						0.000				0.40			
751007						0.000				0.40			
750626						0.000				0.40			
750408						0.000				0.50			
750129						0.000				1.20			
741210										1.20			
741113										1.30			
741008						0.000				0.30			

EO 01 SOUTH FORK SANGAMON RIVER
ROUTE 29 BRIDGE 1.5 MI NORTHWEST OF ROCHESTER
LAB: CHAMPAIGN DISCHARGE DATA: 05576000 SOUTH FORK SANGAMON RIVER NEAR ROCHESTER, IL
DRAINAGE AREA: 867 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770929	66	18.0	7.0	8.0			220	0.20	2.7	667				67
770901	127	25.5	5.6	7.9			100	0.00	2.2	517				54
770718	60	29.0	5.0	7.9			150	0.00	1.6	517				60
770602	101	21.0	6.6	7.8	0.200		210	0.05	4.0	633				
770425	61	13.0	6.8	7.8	0.340		2300	0.31	0.5	733	0.000	0.00	50	100
770411	9.2	15.5	8.8	8.0	0.240		30	0.12	2.6	633				
770310	2.1	9.0	10.6	7.8	0.410			1.40	1.3	583			37	110
770217	16	0.5	6.7	7.4	0.910	0.016	9400	3.50	0.8	767	0.000	0.01	17	150
770124	8.2	0.0	6.3	7.6	0.300			3.30	0.2	1217				
761213	0.10	0.0	4.4	7.4	0.720			0.95	0.1	883				
761115	0.71	3.5	9.9	7.5	0.490	0.011		0.22	0.1	817	0.000	0.01	59	130
761004	1.6	17.0	3.9	7.7	0.210		10	0.13	0.1	733				
760907	7.4	20.0			0.320				0.0					
760812	11	23.5	4.2	8.0	0.330	0.005	550	0.09	0.1	733	0.000	0.00	63	74
760722	14	28.0	6.3	7.8	0.340		230	0.03	0.0	700				
760617	61	21.0	5.9	8.0	0.250		100	0.07	1.5	667				
760511	119	15.5	8.5	8.2	0.170	0.000	90	0.03	3.3	667	0.000	0.00	39	76
760405	491	11.0		7.9	0.090		90	0.11	3.2	517				
760304	930	11.0	9.3	7.8	0.420		8800	0.27	3.5	483				
760203	130	0.0	11.1	8.1	0.150	0.000	60	0.26	2.8	583	0.000	0.00	37	61
760106	315	0.0	13.0	8.2	0.110		160	0.10	3.8	567				
751203	334	3.0	10.2	8.1	0.280		860	0.18	1.9	717				
751104	64	14.5	6.6	8.2	0.180	0.000	80	0.05	1.2	617	0.000	0.00	39	50
751001	58	16.5	7.8	8.3	0.110		1300	0.09	2.2	583				
750903	183	25.0	5.6	8.1	0.280		400	0.12	0.8	300				
750807	40	23.5	5.8	8.7	0.100	0.000	600	0.03	1.7	517	0.000	0.00	18	161
750624	770	25.0	5.8	7.8	0.950		6600	0.42	3.9	433				
750527	566	20.5	6.0	8.0	0.300		2200	0.12	5.7	433				
750429	2830	17.0	7.8	8.0	0.200	0.000	450	0.15	5.8	383	0.000	0.01	19	51
750403	1900	4.5	11.4	8.2	0.350		900	0.13	5.9	400				
750306	919	4.0	12.7	8.0	0.340		310	0.12	5.8	467				
750203	4190	2.0	12.9	8.2	0.120	0.000	0	0.10	2.3	417	0.000	0.00	14	20
750116	2890	0.0	12.3	7.8	0.440		440	0.30	5.1	383				
741203	138	0.0	11.3	8.2	0.120	0.000	20	0.10	2.6	717				
741106	322	10.5	6.1	7.8	0.210	0.000	3400	0.20	0.4	833	0.000	0.01	52	92
741002	39	10.5	9.0	7.8	0.170	0.000	110	0.00	1.4	700				

EO 01 SOUTH FORK SANGAMON RIVER
ROUTE 29 BRIDGE 1.5 MI NORTHWEST OF ROCHESTER --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770929						0.7	0.00	0.32	0.0				0.0	
770901						1.4	0.00	0.35	0.5				0.0	
770718						0.8	0.00	0.24	0.1				0.0	
770425	0.000	0.2	0.2	0.00	0.00	0.8	0.01	0.73	0.0	0.0	0.00	0.000	0.0	0.4
770310			0.4											0.3
770217	0.000	0.1	0.5	0.00	0.00	6.3	0.01	1.96	0.0	0.0	0.00	0.000	0.0	0.4
761115	0.000	0.1	0.3	0.00	0.00	1.0	0.05	0.72	0.1	0.0	0.00	0.000	0.0	0.4
760812	0.000	0.1	0.2	0.00	0.00	1.9	0.01	0.70	0.1	0.0	0.00	0.000	0.0	0.4
760511	0.000	0.1	0.2	0.00	0.00	0.9	0.00	0.26	0.0	0.0	0.00	0.000	0.0	0.4
760203	0.000	0.1	0.2	0.00	0.00	1.7	0.00	0.21	0.0	0.0	0.00	0.000	0.0	0.3
751104	0.000	0.0	0.2	0.00	0.00	1.7	0.00	0.26	0.0	0.0	0.00	0.000	0.0	0.3
750807	0.020	0.1	2.7	0.00	0.00	0.8	0.00	0.07	0.0	0.0	0.06	0.000	0.0	0.7
750429	0.000	0.1	0.2	0.00	0.00	3.3	0.00	0.10	0.0	0.0	0.00	0.000	0.0	
750203	0.000	0.1	0.1	0.00	0.00	0.5	0.00	0.06	0.0	0.0	0.00	0.000	0.0	0.3
741106	0.000	0.1	0.2	0.00	0.00	1.1	0.00	0.48	0.0	0.0	0.00	0.000	0.0	0.3

NO 01 SOUTH FORK SANGAMON RIVER
ROUTE 29 BRIDGE 1.5 MI NORTHWEST OF ROCHESTER --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	AJBL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770929													210
770901													135
770718													132
770425												319	210
770310												216	114
770217						0.000							
761115						0.000							
760511						0.000				0.40			
760203						0.000				0.30			
751104						0.000				0.30			
750807						0.000				0.20			
750429					0.00	0.000							
750203						0.000				0.40			
741203										0.90			
741106						0.000				0.60			
741002										0.30			

NO 02 SOUTH FORK SANGAMON RIVER
ROUTE 104 BRIDGE 1 MI EAST OF KINCAID
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770921		19.0						0.10	2.7		0.000	0.00		67
770829		24.5	5.1	7.7			200	0.30	2.4	583	0.000	0.00		61
770718		32.0	6.0	7.7			220	0.40	1.0	667	0.000	0.01		100
770523		23.5			0.300	0.000					0.000	0.00	41	73
770420		15.0			0.700				0.5					
770406					0.210				2.9		0.000	0.00	31	94
770309		8.5			0.570	0.000			2.8		0.000	0.04	30	96
770216		0.5			0.770				1.7					
761215		0.0			1.400	0.006			0.6		0.000	0.01	96	230
761027		7.0			1.000				0.5					
761017		2.0			1.500				0.6					
760901		21.0			0.470	0.005			1.1		0.000	0.00	53	143
760802		23.0	2.4	7.3	0.620			2.70	0.8	567				
760701		21.5	2.8	7.4	0.660		870	0.61	1.2	733				
760610		23.5	5.0	7.4	0.440	0.005	3100	0.32	1.7	717	0.000	0.00	67	110
760512		15.5			0.310				3.1					
760407		14.0			0.260				4.0					
760316		5.0		8.0	0.150	0.005	500	0.22	4.6	583	0.000	0.01	7	64
760228		6.0	11.1	8.2	0.150		300	0.10	5.9	483				
760126		0.0	12.0	8.1	0.150		620	0.20	3.4	617				
751209		3.5	10.2	7.8	0.270	0.000	630	0.42	3.5	617	0.000	0.00	32	76
751113		7.0	7.2	8.1	0.310		130	0.34	0.8	650				
751008		16.0	4.1	7.2	0.300		260	0.64	2.0	817				
750910		21.5	3.4	7.7	0.250	0.000	210	0.38	1.5	683	0.000	0.00	34	124
750813		26.0	3.2	7.6	0.280		110	0.23	1.5	833				
750625		26.0	5.8	8.0	0.740		1800	0.34	3.7	367				
750528		21.0	6.1	7.9	0.370	0.000	1700	0.10	5.9	517	0.000	0.01	25	55
750430		17.0	7.2	8.0	0.250		1000	0.13	5.8	450				
750402		7.0	11.5	8.0	0.300		1300	0.15	6.2	400				
750305		2.0	11.7	7.9	0.400	0.000	270	0.16	5.4	450	0.000	0.01	18	54
750204		3.0	11.4	7.9	0.400		200	0.30	5.3	350				
750108		4.5	12.1	7.9	0.140	0.000	430	0.10	3.7	500				
741202		0.5	10.8	7.8	0.300	0.000	90	0.20	2.9	717	0.000	0.00	26	75
741107		10.5	7.1	7.7	0.460	0.000	1100	0.10	1.6	567				
741003		10.5	7.2	7.3	0.600	0.000	160	0.30	1.6	833				

EO 02 SOUTH FORK SANGAMON RIVER
ROUTE 104 BRIDGE 1 MI EAST OF KINCAID --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	BORON (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	TOTAL IRON (UG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	NICKEL (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)	FLUOR-IDE (MG/L)
770921	0.000					2.9	0.00	0.26	0.0		0.00		0.0	
770829	0.010					2.0	0.01	0.25	0.5				0.0	
770718	0.000					6.4	0.00	0.90	0.0		0.00		0.0	
770523	0.000	0.1	0.6	0.00	0.00	22.0	0.00	0.23	0.0	0.0	0.00	0.000	0.0	0.5
770406			0.2			3.1		0.31		0.0			0.0	
770309	0.000	0.1	0.4	0.00	0.00	5.0	0.00	0.23	0.0	0.0	0.00	0.000	0.0	0.2
761215	0.000	0.1	0.4	0.00	0.00	15.0		0.68	0.0	0.0	0.00	0.000	0.0	0.6
760901	0.000	0.1	0.4	0.00	0.00	5.4	0.00	1.24	0.1	0.0	0.00	0.000	0.0	0.6
760610	0.000	0.2	0.2	0.00	0.00	6.9	0.00	0.67	0.0	0.0	0.00	0.000	0.0	0.5
760316	0.000	0.1	0.2	0.00	0.00	1.8	0.00	0.22	0.0	0.0	0.00	0.000	0.0	0.3
751209	0.000	0.1	0.2	0.00	0.00	2.9	0.01	0.21	0.0	0.0	0.00	0.000	0.0	0.3
750910	0.000	0.1	0.4	0.00	0.00	12.5	0.00	0.86	0.0	0.0	0.00	0.000	0.0	0.3
750528	0.000	0.2	0.1	0.00	0.00	5.6	0.00	0.35	0.0	0.0	0.00	0.000	0.0	0.4
750305	0.000	0.1	0.0	0.00	0.00	3.6	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.2
741202	0.000	0.1	0.0	0.00	0.00	2.7	0.00	0.24	0.0	0.0	0.00	0.000	0.0	0.4

EO 02 SOUTH FORK SANGAMON RIVER
ROUTE 104 BRIDGE 1 MI EAST OF KINCAID —CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770921			0.9		0.00								198
770829		0.8	1.1		0.00								172
770718			3.2		0.01								164
770523						0.000							
770406												257	142
770309						0.000						217	118
761215						0.000							
760901						0.000							
760610						0.000							
760316						0.000				0.40			
751209						0.000				0.20			
750910						0.000				0.40			
750528						0.000				0.40			
750305						0.000				0.70			
750108										0.60			
741202						0.000				0.90			
741107										0.70			
741003										0.40			

EOA 01 SUGAR CREEK
ROUTE 29 BRIDGE 1 MI SOUTHEAST OF SPRINGFIELD
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770602		21.0	5.8	7.8	0.230		340	0.15	1.7	400				
770425		12.0	6.9	7.8	0.180		1500	0.22	1.6	683	0.000	0.00	45	120
770411		18.0	8.5	8.1	0.180	0.000	20	0.07	0.4	667	0.000	0.01	38	140
770310		10.5	9.4	8.1	0.180		130	0.30	0.4	700			34	170
770217		0.5	11.4	8.2	0.110		10	0.26	0.2	667				
770124		0.0	11.1	8.2	0.110			0.38	0.1	617				
761213		0.0	10.9	8.1	0.230			0.40	0.1	683				
761115		3.0	10.0	7.9	0.160			0.12	0.1	650				
761004		19.5	7.0	8.0	0.200	0.000	340	0.07	0.2	533	0.000	0.01	21	100
760907		21.0			0.200				0.2					
760811		24.0	5.9	8.2	0.400		570	0.13	0.5	597				
760722		29.0	3.9	7.8	0.160	0.005	6700	0.14	0.6	567	0.000	0.00	24	140
760617		23.5	6.4	8.1	0.110		140	0.07	1.7	600				
760511		18.0	8.6	8.3	0.130		260	0.02	3.1	583				
760405		11.0	9.0	7.9	0.170	0.000	150	0.10	4.4	583	0.000	0.00	32	72

EOA 01 SUGAR CREEK
ROUTE 29 BRIDGE 1 MI SOUTHEAST OF SPRINGFIELD --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760304		11.0	11.4	8.2	0.130		920	0.09	0.7	383				
760203		0.0	12.6	8.1	0.050		30	0.15	0.9	600				
760106		0.0	12.7	8.1	0.070	0.005	20	0.11	0.9	567	0.000	0.01	30	130
751203		3.5	12.3	8.1	0.080		130	0.00	1.0	567				
751104		16.0	6.4	8.3	0.100		460	0.05	0.6	483				
750903		27.0	5.4	8.5	0.330		600	0.09	1.4	483				
750807		23.0	6.0	8.2	0.220		400	0.03	1.4	533				
750624		28.0	6.7	8.3	0.180	0.000	400	0.09	3.3	350	0.000	0.00	10	50
750527		21.0	7.3	8.1	0.220		9800	0.20	2.5	333				
750429		16.0	9.7	8.9	0.010		20	0.06	5.0	417				
750403		4.0	11.3	8.2	0.130	0.000	20	0.05	5.2	467	0.000	0.00	18	59
750306		4.0	12.9	8.2	0.120		20	0.16	5.5	433				
750203		2.0	11.4	7.8	0.450		700	0.30	4.3	333				
750116		0.5	13.2	8.2	0.110	0.000	40	0.00	1.5	417	0.000	0.01	14	44
741203		0.5	10.9	8.6	0.110	0.000	0	0.10	1.1	767				
741106		10.0	8.1	7.8	0.120	0.000	370	0.10	1.1	733				
741002		11.5	8.5	8.2	0.130	0.000	400	0.10	1.5	567	0.000	0.00	12	98
741001		16.0	7.8	8.3	0.080	0.000	1600	0.09	1.0	483	0.000	0.00	12	94

EOA 01 SUGAR CREEK
ROUTE 29 BRIDGE 1 MI SOUTHEAST OF SPRINGFIELD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770425			0.7			0.8		0.33		0.0			0.0	
770411	0.030	0.1	1.0	0.00	0.00	1.4	0.01	0.44	0.0	0.0	0.00	0.000	0.0	0.5
770310			1.8											1.0
761004	0.003	0.1	1.4	0.00	0.00	0.9	0.00	0.14	0.1	0.0	0.00	0.000	0.0	0.6
760722	0.000	0.1	2.0	0.00	0.00	0.5	0.00	0.40	0.0	0.0	0.00	0.000	0.0	0.5
760405	0.000	0.2	0.2	0.00	0.00	1.0	0.00	0.28	0.0	0.0	0.00	0.000	0.0	0.3
760106	0.020	0.1	1.5	0.00	0.00	0.4	0.02	0.18	0.0	0.0	0.00	0.000	0.1	0.4
750624	0.000	0.1	0.5	0.00	0.00	2.3	0.00	0.13	0.0	0.0	0.01	0.000	0.0	0.4
750403	0.000	0.0	0.1	0.00	0.00	0.3	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.2
750116	0.000	0.1	0.2	0.00	0.00	0.3	0.00	0.08	0.2	0.0	0.00	0.000	0.0	0.3
741002	0.020	0.0	1.2	0.00	0.00	0.3	0.00	0.07	0.0	0.0	0.00	0.000	0.0	0.5
741001	0.010	0.1	1.3	0.00	0.00	0.8	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.4

EOA 01 SUGAR CREEK
ROUTE 29 BRIDGE 1 MI SOUTHEAST OF SPRINGFIELD --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	AJKL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770425												303	133
770411						0.000							
770310												306	138
761004						0.000							
760722						0.000							
760405						0.000				0.30			
760106						0.000				0.20			
750624						0.000				0.30			
750403						0.000				0.40			
750116						0.000				0.40			
741203										0.70			
741106										0.60			
741002						0.000				0.20			
741001						0.000				0.20			

BOA 02 SUGAR CREEK
COUNTY ROAD BRIDGE 1.5 MI EAST OF CHATHAM
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770623		22.0	4.2	7.8	0.280			0.32	0.5	517				
770526		27.0	19.3	8.8	0.170	0.000	20	0.02	5.6	467	0.000	0.01	25	59
770428		16.5	12.1	8.5	0.390		20	0.05	0.4	633	0.000	0.00	34	110
770331		12.0	8.0	7.7	0.530		800	0.67	5.6	433	0.000	0.01	24	70
770303		5.5	10.8	7.5	0.500	0.000		1.50	1.5	433	0.000	0.00	20	91
770203		1.0	5.2	7.9	0.530			1.60	0.0	633				
770106		0.0	11.9	8.1	0.210			0.13	0.1	750				
761209		3.5	16.0	8.1	0.190	0.012		0.14	0.1	783	0.000	0.02	44	150
761018		9.5		8.2	0.030		40	0.00	0.0	667				
760930		18.5	6.6	8.1	0.830			0.28	0.4	683				
760902		25.0	9.0	8.5	0.800	0.005		0.12	0.1	583	0.000	0.02	31	40
760729		29.5	6.4	8.3	0.760			0.09	0.0	517				
760624		23.0	7.5	8.2	0.360		320	0.16	0.7	567				
760520		22.0	9.4	8.2	0.240	0.000		0.01	3.6	583	0.000	0.02	24	72
760419		18.5	8.6	8.2	0.170			0.12	6.5	583				
760325		11.5	9.6	7.8	0.160		70	0.31	7.4	550				
760301		12.0	9.2	8.3	0.160	0.000	190	0.26	7.3	583	0.000	0.00	22	66
760204		0.5			0.350				3.2					
760105		1.0	12.5	8.1	0.310		20	0.54	4.8	633				
751208		3.5	9.5	7.8	0.470	0.005	190	1.90	1.9	533	0.000	0.00	28	73
751103		15.0	9.0	8.5	0.250		50	0.06	0.0	467				
751006		19.0	11.7	8.4	0.120		130	0.07	2.7	483				
750902		28.5	3.2	7.8	0.380	0.005	500	0.86	0.6	283	0.000	0.00	13	33
750804		31.0	13.3	8.8	0.240		60	0.07	0.1	500				
750616		23.0	5.7	8.1	0.250	0.000	2300	0.20	6.8	450	0.000	0.00	18	60
750519		23.0	6.8	8.0	0.250		600	0.15	9.6	500				
750407		8.5	11.7	8.1	0.870		70	0.11	8.0	533				
750310		3.5	14.0	8.2	0.110	0.000	30	0.12	8.5	533	0.000	0.00	19	67
750210		0.0	14.3	7.9	0.230		60	0.00	9.2	567				
750113		0.0	12.4				1500	0.20	8.7	483				
741216			13.8	8.2	0.510	0.000	170	0.20	3.5	733				
741029		16.5	2.3	8.4	0.440	0.000	20	0.00	0.0	600				
741010		15.0	7.1	8.3	0.340	0.000	40	0.20	0.0	533				

BOA 02 SUGAR CREEK
COUNTY ROAD BRIDGE 1.5 MI EAST OF CHATHAM --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770526	0.000	0.1	0.5	0.00	0.00	0.4	0.00	0.14	0.0	0.0	0.00	0.000	0.0	0.3
770428			0.3			1.0		0.48		0.0			0.0	
770331			0.5			2.9		0.50		0.0			0.0	
770303	0.000	0.1	0.5	0.00	0.00	1.5	0.00	0.49	0.0	0.0	0.00	0.000	0.0	0.2
761209	0.000	0.1	0.2	0.00	0.01	0.4	0.04	0.12	0.0	0.0	0.00	0.000	0.1	0.5
760902	0.000	0.2	0.2	0.00	0.00	2.3	0.01	0.96	0.1	0.0	0.00	0.000	0.0	0.6
760520	0.000	0.1	0.5	0.00	0.00	1.9	0.00	0.41	0.0	0.0	0.00	0.000	0.0	0.4
760301	0.000	0.1	0.2	0.00	0.00	2.1	0.00	0.36	0.0	0.0	0.00	0.000	0.0	0.3
751208	0.000	0.1	0.4	0.00	0.00	0.8	0.01	0.30	0.0	0.0	0.00	0.000	0.0	0.4
750902	0.002	0.0	0.3	0.00	0.00	3.0	0.01	0.58	0.0	0.0	0.00	0.000	0.0	0.5
750616	0.000	0.1	0.1	0.00	0.00	2.4	0.00	0.28	0.0	0.0	0.00	0.000	0.0	0.3
750310	0.000	0.0	0.1	0.00	0.00	0.4	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3

BOA 02 SUGAR CREEK
COUNTY ROAD BRIDGE 1.5 MI EAST OF CHATHAM --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	AMMONIA NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	BOD (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770526					0.00	0.000							
770428												284	173
770331												183	44

EOA 02 SUGAR CREEK
COUNTY ROAD BRIDGE 1.5 MI EAST OF CHATHAM --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO- GEN (MG/L)	KJEL NITRO- GEN (MG/L)	SUS- PENDED SOLIDS (MG/L)	CHROM- IUM (MG/L)	CYANIDE (MG/L)	DIS- SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD- NESS (CACO3) (MG/L)	ALKA- LINITY (CACO3) (MG/L)
770303						0.000						69	51
761209						0.000							
760520						0.000				0.40			
760301						0.000				0.60			
751208						0.000				0.30			
750902						0.000				0.30			
750616						0.000				0.60			
750310						0.000				0.90			
741216										1.10			
741029										0.30			
741010										0.40			

EOD 01 CLEAR CREEK
NEW CITY ROAD BRIDGE AT DAM
LAB: CHAMPAIGN

DATE	DIS- CHARGE (CFS)	TEMP- ERA- TURE DEG/C	DIS- SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS- PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO- GEN (MG/L)	NO3+NO2 NITRO- GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR- IDE (MG/L)	SULFATE (SO4) (MG/L)
770915		23.5	7.2	7.9	0.040			0.10	0.1	633				
770808		26.5	7.6	8.1	0.040		300	0.00	0.2	600				
770623		25.5	7.0	8.0	0.010			0.06	1.1	583				
770526		26.5	9.2	8.1	0.050		60	0.03	1.1	583				
770428		18.0	10.5	8.4	0.020			0.03	0.1	750	0.000	0.00	33	260
770331		13.5	10.1	8.2	0.010			0.06	0.2	733	0.000	0.00	30	240
770303		10.0	10.8	8.0	0.090			0.12	0.2	733			33	310
770203		3.5	13.7	8.3	0.020			0.13	0.2	750				
770106		1.0	13.2	8.2	0.130	0.000		0.11	0.1	683	0.000	0.03	34	220
761209		4.0	13.1	7.9	0.030			0.06	0.1	683				
761018		7.0		8.7	0.220		20	0.00	0.0	600				
760930		18.5	9.4	8.1	0.000	0.000		0.04	0.1	633	0.000	0.00	30	180
760902		25.0	8.5	8.2	0.030			0.03	0.0	617				
760729		29.5	8.7	8.4	0.030		50	0.07	0.1	600				
760624		24.0	7.7	8.2	0.100	0.000	120	0.12	1.1	600	0.000	0.00	24	160
760520		22.0	10.0	8.4	0.050			0.01	1.2	600				
760419		18.5	9.9	8.2	0.030		20	0.06	1.6	583				
760325		13.0	11.9	8.2	0.020	0.000		0.43	1.4	567	0.000	0.00	26	150
760301		13.0	11.3	8.3	0.030			0.04	1.0	583				
760204		1.5			0.020				0.4					
760105		3.0	13.5	8.1	0.080	0.005		0.07	0.4	583	0.000	0.01	35	160
751208		9.0	11.2	8.0	0.050		10	0.08	0.3	567				
751103		18.5	8.9	8.2	0.030			0.05	0.1	550				
751006		21.0	10.0	8.3	0.030	0.000		0.06	0.1	517	0.000	0.00	23	134
750902		30.5	8.9	8.6	0.050		300	0.01	0.2	517				
750804		32.0	10.1	8.8	0.060	0.000		0.01	1.0	500	0.000	0.00	23	117
750616		24.0	8.4	8.4	0.050			0.05	2.9	467				
750519		25.5	9.1	8.5	0.050		40	0.04	3.7	450				
750407		9.0		8.3	0.070			0.02	3.3	483				
750310		5.5	12.9	8.2	0.090	0.000		0.02	3.1	500	0.000	0.00	22	110
750210		1.0	13.3	8.1	0.400		0	0.00	1.8	517				
741216		1.0	13.4	8.2	0.110	0.000	10	0.10	0.4	667				
741029		19.5	8.5	8.5	0.070	0.000	0	0.10	0.1	583				
741010		17.0	10.5	8.6	0.070	0.000	0	0.00	0.2	600	0.000	0.00	24	120

EOD 01 CLEAR CREEK
NEW CITY ROAD BRIDGE AT DAM --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM- IUM (MG/L)	TRI CHROM- IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG- ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE- NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR- IDE (MG/L)
770428			1.0			0.2		0.12		0.0			0.0	
770331			0.9			0.2		0.12		0.0			0.0	
770303			1.0											0.4

HOD 01 CLEAR CREEK
NEW CITY ROAD BRIDGE AT DAM --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770106	0.000	0.1	0.8	0.00	0.00	0.2	0.07	0.09	0.0	0.1	0.00	0.000	0.2	0.5
760930	0.000	0.1	0.8	0.00	0.00	0.2	0.00	0.10	0.2	0.0	0.00	0.000	0.0	0.5
760624	0.000	0.1	0.8	0.00	0.00	1.9	0.00	0.21	0.0	0.0	0.00	0.000	0.0	0.4
760325	0.000	0.1	0.7	0.00	0.00	0.1	0.00	0.05	0.0	0.0	0.00	0.000	0.0	0.4
760105	0.000	0.1	0.7	0.00	0.00	1.3	0.01	0.16	0.0	0.0	0.00	0.000	0.0	0.4
751006	0.000	0.1	0.6	0.00	0.00	0.2	0.00	0.09	0.0	0.0	0.00	0.000	0.0	0.4
750804	0.001	0.1	0.5	0.00	0.00	0.3	0.00	0.03	0.0	0.0	0.00	0.000	0.0	2.4
750310	0.000	0.1	0.4	0.00	0.00	0.2	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.3
741010	0.000	0.1	0.4	0.00	0.00	0.1	0.00	0.08	0.1	0.0	0.00	0.000	0.0	0.4

HOD 01 CLEAR CREEK
NEW CITY ROAD BRIDGE AT DAM --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770915		0.6	0.7										
770428												312	84
770331												305	89
770303												311	79
770106						0.000							
760624						0.000							
760325						0.000				0.20			
760105						0.000				0.10			
751006						0.000				0.30			
750804						0.000				0.30			
750310						0.000				0.60			
741216										0.50			
741029										0.30			
741010						0.000				0.20			

HOH 01 PLAT BRANCH
ROUTE 29 BRIDGE 1 MI EAST OF TAYLORVILLE
LAB: CHAMPAIGN DISCHARGE DATA: 05574500 PLAT BRANCH NEAR TAYLORVILLE, IL
DRAINAGE AREA: 276 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770523	51	22.0			0.290									
770420	7.1	21.0			0.370				0.9		0.000	0.00	42	73
770406	40	7.0			0.130				4.1		0.000	0.01	37	73
770309	21	10.0			0.310	0.005			2.7				32	67
770216	22	0.5			0.640	0.011			2.9		0.000	0.01	14	30
761215	1.8	2.0			0.320				0.4					
761027	3.3	8.0			0.250				0.2					
761017	1.4	4.0			0.190	0.005			0.4		0.000	0.00	25	72
760901	1.4	23.0			0.300				0.5					
760802	2.3	25.5	6.7	8.1	0.440	0.000		0.02	0.4	417	0.000		13	46
760701	12	22.0	8.2	8.1	0.350		140	0.13	1.0	617				
760610	18	23.5	7.0	8.0	0.320		230	0.10	1.9	667				
760512	38	15.5			0.210	0.000			3.7		0.000	0.00		
760407	119	14.5			0.180				5.0					
760316	184	5.0	11.2	8.2	0.090		350	0.05	5.7	617				
760224	489	6.0	11.3	8.2	0.120	0.000	330	0.07	7.5	550	0.000	0.00	25	51
760126	70	0.0	13.2	8.2	0.080		220	0.07	4.1	583				
751209	76	3.5	11.3	8.0	0.120		400	0.10	3.9	567				
751113	44	6.0	9.5	8.5	0.170	0.000	60	0.17	1.4	667	0.000	0.00	41	47
751008	18	17.0	7.0	8.1	0.200		450	0.08	1.9	1133				
750910	8.2	23.0	7.0	8.5	0.180		330	0.09	1.0	633				
750813	12	26.5	6.0	8.4	0.230	0.005	260	0.05	1.0	667	0.000	0.00	37	57
750625	508	24.5	6.1	7.7	0.900		3400	0.53	4.0	283				
750528	494	20.0	6.8	7.6	1.400		8000	1.00	5.6	217				
750430	404	17.0	7.8	8.3	0.410	0.005	1300	0.11	6.7	483	0.000	0.05	23	48

BOH 01 FLAT BRANCH
ROUTE 29 BRIDGE 1 MI EAST OF TAYLORVILLE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750402	494	8.5	11.4	8.1	0.170		3100	0.08	6.9	450				
750305	271	3.5	12.0	8.1	0.150		380	0.11	6.5	533				
750204	756	3.0	11.8	8.0	0.370	0.000	100	0.10	6.5	450	0.000	0.00	20	46
750108	170	2.0	12.2	8.1	0.110	0.000	200	0.10	4.7	400				
741204	53	1.0	12.1	8.1	0.140	0.000	30	0.10	3.4	717				
741107	138	9.5	7.7	7.8	0.260	0.005	700	0.20	2.8	600	0.000	0.00	21	57
741003	19	11.0	10.6	8.1	0.240	0.000	170	0.00	1.3	1000				

BOH 01 FLAT BRANCH
ROUTE 29 BRIDGE 1 MI EAST OF TAYLORVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770420	0.000	0.1	0.2	0.00	0.00	1.1	0.02	0.59	0.0	0.0	0.00	0.000	0.0	0.3
770406			0.2			0.4		0.16		0.0			0.0	
770309			0.4											0.2
770216	0.000	0.1	0.5	0.00	0.00	0.8	0.00	0.33	0.1	0.0	0.00	0.000	0.0	0.2
761017	0.000	0.1	0.2	0.00	0.00	0.3	0.05	0.18	0.1	0.0	0.00	0.000	0.0	0.2
760802	0.000	0.1	0.2	0.00	0.00			0.01	3.1	0.0	0.00	0.000	0.0	0.2
760512	0.000	0.2		0.00	0.00	1.1	0.00	0.15	0.0	0.0	0.00	0.000	0.0	0.4
760224	0.000	0.1	0.2	0.00	0.00	1.2	0.03	0.06	0.0	0.0	0.00	0.000	0.0	0.3
751113	0.000	0.1	0.3	0.00	0.00	0.5	0.01	0.19	0.0	0.0	0.00	0.000	0.0	0.3
750813	0.000	0.1	0.1	0.00	0.00	1.4	0.00	0.18	0.0	0.0	0.00	0.000	0.0	0.6
750430	0.000	0.1	0.1	0.00	0.00	3.7	0.00	0.20	0.0	0.0	0.00	0.000	0.0	0.3
750204	0.000	0.1	0.2	0.00	0.00	2.1	0.00	0.00	0.0	0.0	0.00	0.000	6.0	0.2
741107	0.000	0.1	0.1	0.00	0.00	0.6	0.01	0.09	0.1	0.0	0.00	0.000	0.0	0.2

BOH 01 FLAT BRANCH
ROUTE 29 BRIDGE 1 MI EAST OF TAYLORVILLE --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770420												301	203
770406												271	165
770309												206	119
770216						0.000							
761017						0.000							
760802					0.00	0.000	0.17						
760512						0.000							
760224						0.000				0.30			
751113						0.000				0.10			
750813						0.000				0.20			
750430						0.000				0.50			
750204						0.000				0.60			
750108										0.60			
741204										1.00			
741107						0.000				0.80			
741003										0.40			

BV 01 FRIENDS CREEK
TOWNSHIP ROAD BRIDGE 2 MI SOUTH 2.2 MI EAST ARGENTA
LAB: CHAMPAIGN DISCHARGE DATA: 05572450 FRIENDS CREEK AT ARGENTA, IL
DRAINAGE AREA: 111 RATIO: 1.09

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770621	8.5	22.0	8.2	8.3	0.050	0.000	430	0.03	7.1	633	0.000	0.00	37	52
770512	172	15.5	9.3	8.1	0.110		310	0.02	15.0	633				
770421	18	18.0	6.9	8.1	0.130		590	0.15	3.1	633				
770329	170	12.0	9.3	8.1	0.140	0.005	1000	0.11	11.0	567	0.000	0.00	26	41
770224	32	1.0	10.0	7.8			280	0.61	2.8	467				
760629		24.5	7.0	8.3	0.180		600	0.07	4.5	650				
760518	23	14.5	9.8	8.6	0.100	0.000	1110	0.27	7.2	683	0.000	0.00	24	46
760420	53	18.0	9.7	8.3	0.040		2000	0.07	8.6	667				
760330	215	9.5	10.5	8.0	0.070		350	0.03	9.9	650				
760309	231	8.0	11.4	8.3	0.080	0.000	230	0.04	9.5	667	0.000	0.00	16	43
760224	308	7.0	11.8	8.4	0.050		170	0.07	9.0	583				
760113	52	0.5	13.0	8.2	0.040		130	0.04	7.2	733				
751211	80	6.0	12.6	8.3		0.000	70	0.02	6.9	733	0.000	0.00	15	40
751202	217	6.0	11.4	8.4	0.100		1400	0.05	7.4	700				
751009	568	17.0	8.3	8.3	0.140		3800	0.08	6.7	667				
750911	44	21.0	7.8	8.5	0.100	0.000	6500	0.06	5.3	650	0.000	0.00	17	40
750826	94	23.0	7.9	8.1	0.410		2410	0.10	3.8	783				
750716	27	25.0	8.0	8.5	0.090		1900	0.07	6.7	600				
750611	30	23.0	7.8	8.4	0.110	0.000	2000	0.06	7.7	583	0.000	0.00	18	47
750515	56	18.5	9.3	8.4	0.050		680	0.08	9.1	617				
750417	67	13.5	12.2	8.6	0.110			0.04	9.1	583				
750320	74	10.0	11.7	8.3	0.090	0.000	1200	0.02	8.7	583	0.000	0.00	19	43
750227	466	3.5	12.4	8.1	0.270		260	0.00	9.0	533				
750109	148	6.0	11.8	8.2	0.150	0.000	60000	0.10	8.5	633				
741205	46	3.5	14.4	8.2	0.150	0.000	160	0.10	7.2	817	0.000	0.00	19	50
741030	3.0	16.0	2.4	7.9	0.400	0.000	130	0.00	0.0	800				
741009	1.8	13.5	8.2	8.0	0.150	0.000	0	0.00	0.7	817				

BV 01 FRIENDS CREEK
TOWNSHIP ROAD BRIDGE 2 MI SOUTH 2.2 MI EAST ARGENTA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770621	0.000	0.0	0.2	0.00	0.00	0.2	0.00	0.04	0.0	0.0	0.00	0.000	0.0	0.3
770329	0.000	0.0	0.5	0.00	0.00	0.8	0.00	0.18	0.0	0.0	0.00	0.000	0.0	0.2
760518	0.000	0.1	0.3	0.00	0.00	0.5	0.00	0.09	0.0	0.0	0.00	0.000	0.0	0.4
760309	0.000	0.1	0.2	0.00	0.00	0.4	0.00	0.04	0.0	0.0	0.00	0.000	0.0	0.2
751211	0.000	0.1	0.4	0.00	0.00	0.1	0.00	0.05	0.0	0.0	0.00	0.000	0.0	0.3
750911	0.000	0.1	0.3	0.00	0.00	1.7	0.00	0.10	0.1	0.0	0.00	0.000	0.0	0.3
750611	0.000	0.0	0.1	0.00	0.00	0.8	0.00	0.08	0.0	0.0	0.00	0.000	0.0	0.3
750320	0.000	0.1	0.0	0.00	0.00	0.4	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.3
741205	0.000	0.1	0.0	0.00	0.00	0.2	0.00	0.06	0.4	0.0	0.00	0.000	0.0	0.3

BV 01 FRIENDS CREEK
TOWNSHIP ROAD BRIDGE 2 MI SOUTH 2.2 MI EAST ARGENTA --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770621						0.000							
770329						0.000						261	155
760518						0.000				0.50			
760309						0.000				0.60			
751211						0.000				0.50			
750911						0.000				0.50			
750611						0.000				0.50			
750320						0.000				0.50			
750109										0.90			
741205						0.000				1.40			
741030										0.50			
741009										0.20			

BY 01 DRUMMER CREEK
ROUTE 47 BRIDGE 3.5 MI SOUTH OF GIBSON CITY
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770504		20.0	11.4	8.2	0.210		1400	0.09	12.0	717				
770314		6.0	14.7	8.2	0.720	0.013	100	1.20	5.6	833	0.000	0.02	65	100
760602			9.6	8.1	0.220		2400	0.12	11.0	683				
760526			9.7	8.2	0.130		80	0.06	7.5	683				
760504			11.3	8.4	0.040	0.000		0.04	6.8	600	0.000	0.00	17	52
760129		0.0	13.4	8.3	0.260	0.000	30	1.10	5.8	767	0.000	0.02	38	86
751212				8.1	0.530		630	0.56	6.1	683				
751107		13.5	7.6	7.9	0.230	0.005	7100	0.11	3.6	433	0.000	0.09	12	44
750916		20.5	9.4	8.5	1.200		6600	0.27	2.9	1350				
750812				8.5	0.580		1000	0.13	0.5	883				
750714		21.0	13.0	8.7	0.300	0.000	700	0.03	5.6	717	0.000	0.00	50	83
750623		24.5	8.4	7.7	1.200		9700	0.62	8.6	450				
750520		20.5	9.4	8.3	0.470		4800	0.08	7.1	650				
750411		5.5	13.0	8.5	0.150		1300	0.19	11.0	667				
750321		10.0	11.4	8.3	0.130		5000	0.16	8.8	533				
750226		2.0	11.5	7.7	0.160	0.000	300	0.20	9.2	417	0.000	0.00	10	41
750117		0.5	12.7	8.1	0.090	0.000	400	0.10	12.0	650				
741206		2.0	13.7	8.2	0.290	0.000	2500	1.00	3.0	867				
741113		4.0	10.5	8.3	0.220	0.000	1200	0.00	6.8	717				
741007		12.0	11.4	8.4	0.100	0.000	260	0.20	0.3	750				

BY 01 DRUMMER CREEK
ROUTE 47 BRIDGE 3.5 MI SOUTH OF GIBSON CITY --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770314	0.000	0.2	0.4	0.00	0.00	0.3		0.23	0.0	0.1	0.00	0.000	0.0	0.2
760504	0.000	0.1	0.4	0.00	0.00	0.2	0.00	0.05	0.0	0.0	0.00	0.000	0.0	0.2
760129	0.000	0.1	0.3	0.00	0.00	0.6	0.00	0.12	0.0	0.0	0.00	0.000	0.1	0.3
751107	0.000	0.1	0.2	0.00	0.00	0.9	0.03	0.12	0.0	0.0	0.00	0.000	0.3	0.2
750714	0.000	0.1	0.1	0.00	0.00	0.2	0.00	0.04	0.0	0.0	0.00	0.000	0.0	0.3
750226	0.000	0.1	0.0	0.00	0.00	3.5	0.00	0.05	0.0	0.0	0.00	0.000	0.0	0.2

BY 01 DRUMMER CREEK
ROUTE 47 BRIDGE 3.5 MI SOUTH OF GIBSON CITY --CONTINUED

DATE	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	TOTAL SULFUR (S) (MG/L)	OIL + GREASE (MG/L)	HBAS (MG/L)	HOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770314						0.000						341	209
760504					0.00	0.000							
760129					0.00	0.010							
751107					0.00	0.000							
750714					0.00	0.000							
750226					0.00	0.000							
750117										1.00			
741206										1.20			
741113				24						1.00			
741007										1.30			
										0.30			

F 01 KANKAKEE RIVER
I-55 BRIDGE 3 MI NORTHWEST OF WILMINGTON
LAB: CHICAGO DISCHARGE DATA: 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL
DRAINAGE AREA: 5150 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
770426	3870	14.5	10.9	8.4	0.100	0.000	180	0.05	3.6	605	0.000	0.000	0.00	99
761209	1000	0.0	13.6	8.4	0.030		100	0.34	1.0	717				
761028	997	9.0	16.5	8.6	0.040		100	0.02	0.3	617				
760817	1410	23.0	9.1	8.2	0.140		100	0.00	1.0	600				
760513	7450	16.5	9.0	8.2	0.090		200	0.07	5.3	567				
760308	20700	6.0	11.2	7.9	0.500		700	0.17	5.8	433				
760225	18100	9.0	11.4	8.0	0.210		900	0.24	7.5	483				
751218	10400	1.0	11.4	8.2	0.300	0.000	1600	0.08	6.3	550	0.000	0.000	0.03	76
751106	1110	17.0	10.6	8.3	0.100		100	0.31	1.1	633				
751027	1050	13.5	14.0	8.5	0.070		200	0.10	0.4	617				
750716	2400	27.0	8.9	8.4	0.100		100	0.00	2.4	583				
750624	11400	26.0	6.9	8.1	0.280		900	0.20	4.9	483				
750528	7160	21.0	7.4	8.0	0.350		1300	0.13	6.8	533				
750519	9110	22.0	8.8	8.4	0.120	0.000	100	0.00	2.1	600	0.000	0.000	0.22	95
750227	16200	0.0	12.9	8.5	0.260		400	0.08	6.7	450				
750211	8000	0.5	13.5	8.7	0.070	0.000	100	0.21	4.3	667	0.000	0.000	0.11	98
750109	5900	3.0	12.2	8.1	0.130		1100	0.08	5.0	650				
741216	3820	0.0	12.3	8.5	0.100	0.000	2800	0.12	2.8	633				
741024	811	13.5	13.4	8.7	0.090	0.000	100	0.04	0.3	617	0.000	0.000	0.15	115

F 01 KANKAKEE RIVER
I-55 BRIDGE 3 MI NORTHWEST OF WILMINGTON --CONTINUED

DATE	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)
770426	0.2	0.00	0.00		0.000	0.6	0.00	0.07	0.0	0.0	0.00	0.000	0.0	
751218	0.2	0.00	0.00		0.000	5.0	0.07	0.37	0.0	0.0	0.00	0.000	0.0	0.20
750519	0.2	0.00	0.00		0.000	1.2	0.40	0.11	0.0	0.0	0.00	0.000	0.0	0.20
750211	0.1	0.00	0.00		0.000	0.4	0.19	0.07	0.0	0.0	0.00	0.000	0.0	0.60
741216														0.20
741024	0.1	0.00	0.00		0.000	0.4	0.07	0.33	0.0	0.0	0.00	0.000	0.0	0.20

F 01 KANKAKEE RIVER
I-55 BRIDGE 3 MI NORTHWEST OF WILMINGTON --CONTINUED

DATE	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770426			0.0	0.2	21		310	190
751218			0.1	0.2	22			
750519			0.1	0.2	19			
750211			0.2	0.2	25			
741024			0.0	0.2	25			

F 03 KANKAKEE RIVER
STATE LINE ROAD BRIDGE
LAB: CHICAGO DISCHARGE DATA: 05520500 KANKAKEE RIVER AT MOMENCE, IL
DRAINAGE AREA: 2294 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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
770426	2180	14.5	8.8	8.5	0.100	0.000	130	0.05	1.1	583	0.000	0.000	0.01	90
761209	789	0.0	10.5	8.2	0.050		200	0.15	0.6	600				
761028	728	8.5	10.8	8.3	0.040	0.000		0.02	0.6	550	0.000	0.000	0.04	93
760513	4230	16.0	8.0	8.1	0.050	0.000	100	0.00	1.5	533	0.000	0.000	0.04	91

F C3 KANKAKEE RIVER
STATE 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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
760308	7500	8.0	9.8	8.0	0.150		100	0.13	4.2	450				
760225	5790	8.0	10.1	8.2	0.090	0.000	100	0.12	4.4	500	0.000	0.000	0.01	84
751218	3250	1.0	11.3	8.1	0.110		800	0.09	3.1	567				
751106	925	16.5	7.8	8.2	0.100		100	0.08	0.4	567				
751027	790	11.5	8.4	8.3	0.070	0.000	100	0.17	0.4	583	0.000	0.000	0.06	96
751002	925	13.5	9.3	8.6	0.080		100	0.17	0.6	567				
750716	1580	21.5	7.4	7.9	0.120		100	0.04	2.0	550				
750624	5200	24.0	5.8	7.8	0.100		200	0.16	2.2	517				
750528	2610	19.5	6.3	7.8	0.130	0.008	800	0.05	1.9	517	0.011	0.000	0.08	81
750519	2430	21.5	8.4	8.3	0.100	0.000	500	0.00	0.9	567	0.000	0.000	0.09	88
750227	4430	0.5	11.7	8.5	0.100		100	0.09	4.8	533				
750211	1970	0.5	12.9	8.6	0.050		100	0.21	1.3	617				
750109	2270	5.5	10.8	8.0	0.110		600	0.05	1.9	567				
741216	1540	3.0	11.0	8.5	0.080	0.000	100	0.17	1.1	617	0.000	0.000	1.05	100
741024	586	10.5	9.5	8.2	0.060	0.000	100	0.04	0.5	617				

F C3 KANKAKEE RIVER
STATE LINE ROAD BRIDGE --CONTINUED

DATE	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)
770426	0.2	0.00	0.00		0.000	1.6	0.00	0.16	0.0	0.0	0.00	0.000	0.0	
761028	0.2	0.00	0.00		0.000	0.4	0.00	0.06	0.0	0.0	0.00	0.000	0.0	
760513	0.1	0.00	0.00		0.000	1.2	0.01	0.15	0.0	0.0	0.00	0.000	0.0	0.40
760225	0.1	0.00	0.00		0.000	1.2	0.00	0.12	0.0	0.0	0.00	0.000	0.0	0.20
751027	0.1	0.00	0.00		0.000	0.8	0.00	0.11	0.0	0.0	0.00	0.000	0.0	0.20
750528	0.1	0.00	0.00		0.000	2.8	0.30	0.35	0.0	0.0	0.00	0.000	0.1	0.20
750519	0.1	0.00	0.00		0.000	1.4	0.30	0.28	0.0	0.0	0.00	0.000	0.0	0.20
741216	0.1	0.00	0.00		0.000	0.8	0.28	0.11	0.0	0.0	0.00	0.000	0.1	0.20
741024														0.10

F C3 KANKAKEE RIVER
STATE LINE ROAD BRIDGE --CONTINUED

DATE	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	HUE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770426			0.0	0.2	17		300	190
761028			0.0	0.1	17			
760513			0.0	0.2	17			
760225			0.0	0.2	17			
751027			0.0	0.2	17			
750528			0.0	0.2	15			
750519			0.0	0.2	18			
741216			0.2	0.2	18			

F 04 KANKAKEE RIVER
COUNTY ROAD BRIDGE AT KANKAKEE-WILL COUNTY LINE
LAB: CHICAGO DISCHARGE DATA: 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL
DRAINAGE AREA: 5150 RATIO: 0.93

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
770426	3600	15.5	11.0	8.5	0.090	0.000	140	0.08	1.7	620	0.000	0.000	0.00	100
761209	929	0.0	13.5	8.2	0.090	0.000	500	0.28	0.8	683	0.000	0.000	0.02	110
761028	927	10.0	15.9	8.4	0.080		100	0.04	0.6	600				
760817	1310	24.5	11.8	8.6	0.150	0.000	100	0.06	0.9	583	0.000	0.000	0.04	89
760513	6930	17.0	8.9	8.1	0.120		200	0.03	4.0	567				
760308	19300	7.0	10.8	7.9	0.340	0.000	1400	0.19	5.0	433	0.000	0.000	0.04	56

F 04 KANKAKEE RIVER
COUNTY ROAD BRIDGE AT KANKAKEE-WILL 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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
760225	16800	9.0	11.1	7.9	0.200		500	0.17	6.9	483				
751218	9670	1.0	12.2	8.0	0.290		1000	0.10	6.0	550				
751106	1030	16.5	7.4	8.2	0.100	0.000	300	0.03	2.1	617	0.000	0.000	0.07	105
751027	976	14.0	12.8	8.6	0.090		200	0.13	0.5	617				
751002	1030	16.5	12.8	8.7	0.090		100	0.14	1.1	583				
750716	2230	25.5	8.2	8.3	0.140	0.005	300	0.00	1.9	600	0.000	0.000	0.00	93
750624	10600	25.5	6.6	8.0	0.280		1500	0.14	4.0	483				
750528	6660	19.5	7.2	8.0	0.400		2200	0.12	5.5	500				
750227	15100	1.0	12.4	8.6	0.260	0.000	600	0.08	6.0		0.000	0.000	0.20	59
750211	3720	1.0	14.0	8.6	0.080		100	0.21	5.6	650				
750109	5490	3.5	12.2	8.2	0.120	0.000	700	0.05	5.3	650	0.000	0.000	0.10	105
741216	3550	3.0	12.1	8.5	0.100	0.000	200	0.13	3.2	650				
741024	754	16.0	18.2	8.8	0.120	0.000	100	0.03	0.3	617				

F 04 KANKAKEE RIVER
COUNTY ROAD BRIDGE AT KANKAKEE-WILL COUNTY LINE --CONTINUED

DATE	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	ABAS (MG/L)
770426	0.2	0.00	0.00		0.000	0.7	0.00	0.08	0.0	0.0	0.00	0.000	0.0	
761209	0.2	0.00	0.00		0.000	0.4	0.03	0.09	0.0	0.0	0.00	0.000	0.0	
760817	0.1	0.00	0.00		0.000	0.8	0.00	0.10	0.0	0.0	0.00	0.000	0.1	
760308	0.1	0.00	0.00		0.000	7.0	0.05	0.16	0.0	0.0	0.00	0.000	0.1	0.20
751106	0.1	0.00	0.00		0.000	0.4	0.13	0.12	0.0	0.0	0.00	0.000	0.0	0.20
750716	0.1	0.00	0.00		0.000	1.5	0.01	0.10	0.0	0.0	0.00	0.000	0.0	0.20
750227	0.1	0.00	0.00		0.000	5.0	0.45	0.10	0.0	0.0	0.00	0.000	0.0	0.20
750109	0.0	0.00	0.00		0.000	0.8	0.08	0.06	0.0	0.0	0.00	0.000	0.0	
741216														0.30
741024														0.20

F 04 KANKAKEE RIVER
COUNTY ROAD BRIDGE AT KANKAKEE-WILL COUNTY LINE --CONTINUED

DATE	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770426			0.0	0.2	20		320	190
761209			0.0	0.3	22			
760817			0.1	0.3	21			
760308			0.1	0.3	15			
751106			0.0	0.2	21			
750716			0.0	0.3	18			
750227		290	0.2	0.2	17			
750109			1.5	0.2	22			

F 05 KANKAKEE RIVER
I-57 BRIDGE AT SOUTHEAST EDGE OF KANKAKEE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
770426		15.0	9.3	8.5	0.080	0.000	70	0.03	1.2	615	0.000	0.000	0.00	105
761028		9.0	13.1	8.3	0.060			0.02	0.5	567				
760513		17.0	8.5	8.1	0.060		100	0.02	3.3	567				
760308		5.5	10.4	7.9	0.340		400	0.13	5.2	417				
760225		8.0	10.8	8.2	0.210		600	0.18	7.9	517				
751218		0.5	10.9	8.1	0.290	0.000		0.06	6.1	533	0.000	0.000	0.04	64
751106		16.5	7.8	8.1	0.100		100	0.12	0.4	600				

F 05 KANKAKEE RIVER
I-57 BRIDGE AT SOUTHEAST EDGE OF KANKAKEE --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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
751027		13.0	9.9	8.6	0.090		100	0.16	0.4	617				
751002		15.0	10.2	8.7	0.080	0.000	100	0.13	0.8	583	0.000	0.000	0.00	97
750716		24.0	7.7	8.3	0.100		300	0.00	1.6	583				
750624		25.5	5.8	8.0	0.270		1200	0.13	4.9	483				
750528		19.5	6.8	8.0	0.350		2300	0.09	5.3	500				
750519		22.0	8.5	8.4	0.100	0.000	400	0.00	1.5	600	0.000	0.000	0.08	100
750227		0.5	12.4	8.4	0.270		400	0.06	6.6	450				
750211		0.5	12.3	8.5	0.070	0.000	100	0.17	8.9	683	0.000	0.000	0.11	78
750109		4.0	11.6	8.0	0.150		1200	0.02	7.4	617				
741216		3.0	11.6	8.4	0.110	0.000	300	0.12	3.2	667				
741024		12.0	12.5	8.5	0.600	0.000	100	0.03	0.2	617	0.000	0.000	0.12	100

F 05 KANKAKEE RIVER
I-57 BRIDGE AT SOUTHEAST EDGE OF KANKAKEE --CONTINUED

DATE	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)
770426	0.2	0.00	0.00		0.000	0.8	0.00	0.11	0.0	0.0	0.00	0.000	0.0	
751218	0.2	0.00	0.00		0.000	6.0	0.07	0.25	0.0	0.0	0.00	0.000	0.0	0.30
751002	0.1	0.00	0.00		0.000	0.5	0.02	0.08	0.0	0.0	0.00	0.000	0.0	0.10
750519	0.2	0.00	0.00		0.000	1.2	0.20	0.14	0.0	0.0	0.00	0.000	0.0	0.20
750211	0.1	0.00	0.00		0.000	0.3	0.32	0.06	0.0	0.0	0.00	0.000	0.0	0.60
741216														0.20
741024	0.2	0.00	0.00		0.000	0.5	0.07	0.13	0.2	0.0	0.00	0.000	0.0	0.10

F 05 KANKAKEE RIVER
I-57 BRIDGE AT SOUTHEAST EDGE OF KANKAKEE --CONTINUED

DATE	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770426			0.0	0.2	19		320	200
751218			0.1	0.2	22			
751002			0.0	0.3	19			
750519			0.1	0.2	18			
750211			0.2	0.2	27			
741024			0.0	0.2	20			

F 06 KANKAKEE RIVER
ROUTE 17 BRIDGE 4 MI EAST OF KANKAKEE
LAB: CHICAGO DISCHARGE DATA: 05520500 KANKAKEE RIVER AT MOMENCE, IL
DRAINAGE AREA: 2294 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/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
770426	2320	14.5	9.3	8.6	0.090	0.000	140	0.04	1.1	605	0.000	0.000	0.00	100
761209	840	0.0	10.9	8.2	0.050	0.000	200	0.17	0.6	617	0.000	0.000	0.00	100
761028	775	9.0	15.1	8.3	0.040	0.000		0.01	0.6	550	0.000	0.000	0.03	98
760513	4500	17.0	8.4	8.1	0.030		200	0.01	2.0	550				
760308	7980	6.0	10.1	8.1	0.210	0.000	200	0.12	3.4	433	0.000	0.000	0.05	71
760225	6160	8.0	10.1	8.2	0.120		100	0.20	4.8	517				
751218	3460	0.5	11.8	8.1	0.100		200	0.19	2.9	583				
751106	985	16.5	9.5	8.2	0.090	0.000	100	0.02	0.3	583	0.000	0.000	0.06	94
751027	841	11.5	10.4	8.5	0.070		100	0.16	0.4	617				
751002	985	15.5	10.2	8.6	0.080		100	0.15	0.5	567				
750716	1680	23.0	7.8	8.1	0.100	0.000	100	0.00	1.0	583	0.000	0.000	0.00	98
750624	5530	24.5	6.0	8.0	0.120		200	0.18	1.9	500				
750528	2780	19.5	6.7	8.0	0.170		500	0.08	1.8	550				

F 06 KANKAKEE RIVER
ROUTE 17 BRIDGE 4 MI EAST OF KANKAKEE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
750519	2590	22.0	8.0	8.4	0.120		200	0.04	1.2	583				
750227	4710	0.5	11.4	8.6	0.100	0.000	300	0.08	3.7	533	0.000	0.000	0.50	97
750211	2100	0.5		8.5	0.050		100	0.38	1.4	633				
751109	2420	4.5	11.1	7.9	0.260	0.000	2800	0.08	4.0	550	0.000	0.000	0.14	96
741216	1640	3.0	11.3		0.290	0.000	600	0.17	2.2	717				
741024	624	11.0	10.8	7.9	0.650	0.000	100	0.02	0.3	617				

F 06 KANKAKEE RIVER
ROUTE 17 BRIDGE 4 MI EAST OF KANKAKEE --CONTINUED

DATE	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)
770426	0.2	0.00	0.00		0.000	1.4	0.00	0.16	0.0	0.0	0.00	0.000	0.0	
761209	0.2	0.00	0.00		0.000	0.9	0.00	0.11	0.0	0.0	0.00	0.000	0.0	
761028	0.2	0.00	0.00		0.000	0.4	0.00	0.05	0.0	0.0	0.00	0.000	0.0	
760308	0.1	0.00	0.00		0.000	2.4	0.14	0.17	0.0	0.4	0.00	0.000	0.1	0.20
751106	0.1	0.00	0.00		0.000	0.7	0.18	0.16	0.0	0.0	0.00	0.000	0.0	0.20
750716	0.1	0.00	0.00		0.000	1.0	0.00	0.12	0.0	0.0	0.00	0.000	0.0	0.20
750227	0.1	0.00	0.00		0.000	1.7	0.10	0.11	0.0	0.0	0.00	0.000	0.1	0.40
750109	0.0	0.00	0.00		0.000	3.9	0.08	0.24	0.0	0.0	0.00	0.000	0.0	
741216														0.20
741024														0.20

F 06 KANKAKEE RIVER
ROUTE 17 BRIDGE 4 MI EAST OF KANKAKEE --CONTINUED

DATE	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	BOR (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770426			0.0	0.2	18		320	190
761209			0.0	0.3	18			
761028			0.0	0.2	18			
760308			0.0	0.3	15			
751106			0.0	0.2	17			
750716			0.0	0.3	17			
750227			0.2	0.1	18			
750109			1.4	0.2	22			

FL 02 IROQUOIS RIVER
COUNTY ROAD BRIDGE 5 MI WEST OF SAINT ANNE
LAB: CHAMPAIGN DISCHARGE DATA: 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL
DRAINAGE AREA: 2091 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
770718	129	27.0	6.3	8.2			20	0.00	0.6	633	0.000	0.000	0.01	
770520	876		6.4	7.8	0.580		420	0.18	10.0	683				
761005	93	18.5	11.2	8.3	0.150		460	0.03	0.0	633				
760915	105	21.0	9.1	8.3	0.200		60	0.04	0.1	683				
760805	200		8.1	7.5	3.500	0.000	370	0.67	2.8	867	0.000	0.000	0.00	90
760409	1290			8.3	0.070	0.005	100	0.04	10.0	667	0.000	0.000	0.03	58
760211	4750	1.0	12.3	7.8	0.530		1300	0.75	3.8	317				
751205	2540	9.0	10.5	8.1	0.210		400	0.18	6.8	583				
751003	193	9.5	8.4	8.2	1.600	0.000	2100	0.19	5.0	750	0.000	0.000	0.08	77
750811	145		7.7	8.4	0.090		2800	0.04	0.2					
750702	2760	25.5		8.1	0.350	0.000	48000	0.10	6.3	533	0.000	0.000	0.00	51
750605	3400	21.0		8.3	0.170		1900	0.17	10.0	550				
750516	824	16.0	8.1	8.5	0.080		1300	0.05	6.9	633				
750403	3270	6.0	11.9	8.3	0.090		470	0.07	9.2	567				

FL 02 IROQUOIS RIVER
COUNTY ROAD BRIDGE 5 MI WEST OF SAINT ANNE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
750313	1980	2.0	14.3	8.4	0.070		420	0.16	11.0	600				
750205	2760	1.0		8.2	0.080		230	0.00	8.9	617	0.000	0.000	0.00	68
750106	1960		6.1	8.2	0.070	0.000	900	0.00	9.8	667				
741204	565	1.5	12.5	8.2	0.170	0.000	110	0.10	5.7	817				
741002	133	12.0		8.5	0.180	0.000	130	0.10	3.1	700	0.000	0.000	0.00	78

FL 02 IROQUOIS RIVER
COUNTY ROAD BRIDGE 5 MI WEST OF SAINT ANNE --CONTINUED

DATE	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)
770718				0.01										
760805	0.6	0.00	0.00	0.00	0.000	0.9	0.00	0.25	0.0	0.0	0.00	0.000	0.0	
760409	0.1	0.00	0.00	0.00	0.000	0.6	0.00	0.09	0.0	0.0	0.00	0.000	0.1	
751003	0.5	0.00	0.00	0.00	0.000	0.7	0.00	0.20	0.1	0.0	0.00	0.000	0.0	0.60
750702	0.1	0.00	0.00	0.00	0.000	4.4	0.00	0.20	0.2	0.0	0.00	0.000	0.1	0.50
750205	0.0	0.00	0.00	0.00	0.000	0.5	0.00	0.00	0.1	0.0	0.00	0.000	0.0	
750106														1.20
741204														1.20
741002	0.2	0.00	0.00	0.00	0.000	0.2	0.00	0.00	0.0	0.0	0.00	0.000	0.0	0.60

FL 02 IROQUOIS RIVER
COUNTY ROAD BRIDGE 5 MI WEST OF SAINT ANNE --CONTINUED

DATE	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770718	0.8							
760805			0.1	0.7	78			
760409			0.1	0.3	23			
751003			0.1	0.5	36			
750811						363		
750702			0.1	0.4	17			
750205			0.0	0.2	21			
741002			0.0	0.3	22			

FL 03 IROQUOIS RIVER
US 52 BRIDGE 1 MI SOUTH OF L'ERABLE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
770520			5.8	7.8	0.580		5300	0.17	11.0	683				
761005		17.0	5.9	8.1	0.190		20	0.06	0.5	683				
760915		20.5	6.2	8.1	0.230		60	0.08	0.5	683				
760805			5.9	8.0	3.600	0.000	180	0.68	2.9	883	0.000	0.000	0.00	89
760409				8.2	0.130	0.000	30	0.02	11.0	667	0.000	0.000	0.02	53
760211		1.5	10.9	7.8	0.640		1400	0.94	3.2	400				
751205		9.0	10.8	7.6	0.140		1000	0.14	7.5	617				
751003		9.0	7.6	8.2	1.700	0.000	2600	0.24	5.0	767	0.000	0.000	0.08	77
750811			8.1	8.4	0.090		1900	0.01	0.2	617				
750702		26.0	5.5	8.2	0.300	0.000	400	0.10	5.4	533	0.000	0.000	0.00	59
750605		21.0		8.2	0.140		1700	0.14	9.8	533				
750516		16.0	8.5	8.6	0.080		1500	0.06	6.9	633				
750403		5.5		8.3	0.100		510	0.08	9.4	567				
750313		2.0		8.4	0.140		500	0.23	11.0	667				
750205		1.0		8.2	0.080	0.000	360	0.00	8.2	617	0.000	0.000	0.00	69
750106			13.0	8.1	0.070	0.000	900	0.00	9.2	633				

FL 03 IROQUOIS RIVER
US 52 BRIDGE 1 MI SOUTH OF L'ERABLE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
741204		1.5	12.2	8.2	0.120	0.000	60	0.10	5.6	783				
741002		13.0		8.3	0.130	0.000	20	0.00	3.3	750				

FL 03 IROQUOIS RIVER
US 52 BRIDGE 1 MI SOUTH OF L'ERABLE --CONTINUED

DATE	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	ABAS (MG/L)
760805	0.6	0.00	0.00	0.00	0.000	1.1	0.01	0.82	0.0	0.0	0.00	0.000	0.0	
760409	0.2	0.00	0.00	0.00	0.000	0.5	0.00	0.09	0.0	0.0	0.00	0.000	0.1	
751003	0.5	0.00	0.00	0.00	0.000	0.7	0.05	0.21	0.1	0.0	0.00	0.000	0.0	0.60
750702	0.1	0.00	0.00	0.00	0.000	1.9	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.40
750205	0.0	0.00	0.00	0.00	0.000	0.7	0.00	0.00	0.0	0.0	0.00	0.000	0.0	
741204														1.20
741002														0.40

FL 03 IROQUOIS RIVER
US 52 BRIDGE 1 MI SOUTH OF L'ERABLE --CONTINUED

DATE	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760805			0.1	0.7	78			
760409			0.1	0.3	23			
751003			0.1	0.5	36			
750702			0.0	0.4	18			
750205			0.0	0.2	21			

FL 04 IROQUOIS RIVER
US 52 BRIDGE AT IROQUOIS
LAB: CHAMPAIGN DISCHARGE DATA: 05525000 IROQUOIS RIVER AT IROQUOIS, IL
DRAINAGE AREA: 686 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
770718	60		3.8	7.9			240	0.10	1.4	633				
770520	285		6.3	7.8	0.590		1200	0.18	11.0	683				
761005	41	17.0	15.0	7.8	0.250		450	0.08	1.0	750				
760915	44		4.9	7.8	0.250		1000	0.11	1.0	650				
760805	78		7.7	7.5	0.180	0.000	100	0.01	0.2	683	0.000	0.000	0.00	72
760408	522			8.2	0.100	0.000	50	0.05	11.0	667	0.000	0.000	0.01	53
760211	1800	1.0	11.1	7.8	0.500		2000	0.73	3.8	317				
751205	896	9.5	10.9	7.9	0.150		1500	0.14	7.6	617				
751003	72	8.5	7.2	8.2	1.600	0.000	1300	0.16	5.0	767	0.000	0.000	0.09	76
750811	59		7.8	8.4	0.080		1500	0.01	0.2	617				
750702	1330	25.5	6.2	8.0	0.260	0.000	500	0.10	5.3	533	0.000	0.000	0.00	59
750605	628	20.5		8.2	0.150		1700	0.16	9.6	533				
750516	323	16.5	8.6	8.4	0.060		3400	0.11	7.0	633				
750403	831	6.0	12.0	8.3	0.090		630	0.07	9.4	567				
750313	766	2.0	13.2	8.4	0.050		220	0.10	9.9	600				
750205	886	1.0	12.7	8.2	0.110	0.000	4400	0.00	8.7	617	0.000	0.000	0.02	
750106	536		12.9	8.1	0.060	0.000	450	0.10	8.8	700				
741204	181	1.5	12.5	8.2	0.180		80	0.20	2.7	750	0.000	0.000	0.00	116
741104	105	11.0	4.8	7.7	0.500	0.000	5600	0.30		700				
741002	44	10.0		8.2	0.170	0.000	140	0.00	0.4	433				

FL 04 IROQUOIS RIVER
US 52 BRIDGE AT IROQUOIS --CONTINUED

DATE	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	ABAS (MG/L)
760805	0.2	0.00	0.00	0.00	0.000	0.4	0.01	0.11	0.0	0.0	0.00	0.000	0.0	
760408	0.6	0.00	0.00	0.00	0.000	0.5	0.00	0.09	0.0	0.0	0.00	0.000	0.1	
751003	0.5	0.00	0.00	0.00	0.000	0.7	0.01	0.20	0.0	0.0	0.00	0.000	0.0	0.60
750702	0.1	0.00	0.00	0.00	0.000	2.5	0.00	0.16	0.0	0.0	0.00	0.000	0.0	0.40
750205	0.0	0.00	0.00	0.00	0.000	0.5	0.00	0.04	0.0	0.0	0.00	0.000	0.0	
750106														1.20
741204	0.0	0.00	0.00		0.000	0.2	0.00	0.04	0.0	0.0	0.00	0.000	0.0	0.90
741002														0.20

FL 04 IROQUOIS RIVER
US 52 BRIDGE AT IROQUOIS --CONTINUED

DATE	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	BOE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760805			0.1	0.3	41			
760408			1.0	0.3	23			
751003			0.1	0.5	36			
750702			0.0	0.3	18			
750205			0.0	0.2	26			
741204			0.1	0.3	35			
741104		66						

FLI 01 SUGAR CREEK
US 24 BRIDGE 1 MI NORTHWEST OF WATSEKA
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	SULFATE (SO4) (MG/L)
770520			5.8	7.9	0.350		1000	0.10	12.0	667				
761005		18.5	4.2	7.7	0.290		25000	0.83	1.1	717				
760915		21.0	2.7	7.7	0.260		87000	0.45	0.5	650				
760805			4.2	8.8	1.100	0.005	140	0.00	1.6	617	0.000	0.000	0.00	30
760409				7.7	0.280	0.000	80	0.11	18.0	683	0.020	0.000	0.32	43
760211		3.5	11.3	7.8	0.540		2000	0.73	3.8	317				
751205		9.5	11.0	8.2	0.190		400	0.16	6.9	583				
751003		9.5	7.0	8.4	0.560	0.000	1500	0.15	4.2	733	0.000	0.000	0.13	63
750811			7.6	8.5	0.080		1700	0.01	0.2	617				
750702			6.3	8.2	0.170	0.000	1900	0.10	7.1	583	0.000	0.000	0.00	
750605		22.0		8.2	0.140		4800	0.08	10.0	583				
750516		17.0	8.2	8.4	0.060		3300	0.13	6.9	633				
750403		6.0	12.5	8.3	0.090		330	0.07	9.4	583				
750313		2.0	13.2	8.4	0.120		30	0.22	10.0	667				
750205		1.0	12.7	8.1	0.180		1600	0.00	8.3	617	0.000	0.000	0.00	62
750106			13.4	8.1	0.060	0.000	3400	0.00	8.7	667				
741104		9.5	6.4	7.7	0.370	0.000	8300	0.10	4.5	600				
741002		12.0		8.2	0.130	0.000	250	0.00	3.7	717	0.000	0.000	0.00	76

FLI 01 SUGAR CREEK
US 24 BRIDGE 1 MI NORTHWEST OF WATSEKA --CONTINUED

DATE	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	ABAS (MG/L)
760805	0.6	0.00	0.00	0.00	0.000	0.8	0.00	0.24	0.0	0.0	0.00	0.000	0.0	
760409	0.2	0.00	0.00	0.00	0.000	1.9	0.02	0.27	0.0	0.0	0.00	0.000	0.1	
751003	0.4	0.00	0.00	0.00	0.000	0.2	0.00	0.04	0.0	0.0	0.00	0.000	0.0	0.50
750702	0.1	0.00	0.00	0.00	0.000	1.9	0.00	0.12	0.0	0.0	0.00	0.000	0.0	0.50
750205	0.0	0.00	0.00	0.00	0.000	0.6	0.00	0.00	0.0	0.0	0.00	0.000	0.0	

FLI C1 SUGAR CREEK
US 24 BRIDGE 1 MI NORTHWEST OF WATSEKA --CONTINUED

DATE	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	MBAS (MG/L)
750106														1.10
741002	0.2	0.00	0.00	0.00	0.000	0.6	0.00	0.12	0.0	0.0	0.00	0.000	0.0	0.50

FLI C1 SUGAR CREEK
US 24 BRIDGE 1 MI NORTHWEST OF WATSEKA --CONTINUED

DATE	KJEL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760805			0.1	0.4	22			
760409			0.1	0.8	23			
751003			0.1	0.3	30			
750205			0.0	0.2	16			
741002			0.0	0.3	16			

K 01 MISSISSIPPI RIVER
QUINCY WATER INTAKE NEAR US 24 BRIDGE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770623		24.0	5.7	8.2	0.210	0.005	170	0.20	0.2	383	0.1	0.3	17	31
770607		24.0		8.1	0.220			0.58	0.5	417				
770421		18.0	8.1	8.7	0.250		210	0.04	0.2	383				
770324		7.0	14.7	8.7	0.320	0.005	120	0.02	0.9	383	0.2	0.2	18	22
770224		1.5	10.6	7.8	0.310			0.90	0.9	467				
761202		0.5	13.9	8.1	0.140	0.012		0.03	0.2	450	0.1	0.2	21	
761028		8.5	10.5	8.0	0.250		380	0.12	0.2	433				
760923		18.5	7.1	8.0	0.240		110	0.26	0.3	433				
760826		26.5	5.6	7.9	0.210	0.005	100	0.08	0.4	417	0.1	0.4	16	30
760729		28.0	6.1	7.8	0.250		210	0.18	0.7	383				
760701		24.0	6.5	8.1	0.270		450	0.04	2.4	417				
760603		21.5	7.1	7.8	0.170	0.000	3500	0.14	3.2	450	0.2	0.4	14	35
760506		11.5	9.5	8.1	0.300		100	0.04	1.9	317				
760408		11.5	10.6	8.2	0.340		50	0.12	1.3	333				
760316				7.8	0.330	0.005		0.36	2.2	383	0.2	0.2	15	30
760219		4.5		7.5	0.170			0.38	1.3	400				
760122				8.0	0.110			0.19	1.4	433				
751125		4.0			0.140	0.000		0.05	0.2		0.1	0.2	14	28
751027		15.0	8.3	8.5	0.110		900	0.18	0.2	367				
750929		16.5	11.2	8.9	0.140			0.02	0.1	350				
750827		26.5	7.6	8.5	0.170	0.000	1430	0.03	0.3	383		0.3	13	51
750728		27.0	10.1	9.0	0.170		120	0.02	0.9	383				
750617		21.0	7.6	8.4	0.220		1200	0.11	1.8	417				
750520		20.0	8.4	8.2	0.270	0.000	60	0.04	2.2	283	0.1	0.2	9	30
750424		13.0	10.5	8.5	0.420		1200	0.10	2.2	367				
750326		3.0	11.3	7.9	0.840		800	1.30	1.4	283				
750226		1.0	13.1	8.0	0.340	0.000	140	0.50	1.5	417	0.1	0.2	16	33
750128		0.5	15.3	8.3	0.190		80	0.00	2.0	450				
741217		1.0	14.7	8.5	0.220	0.000	50	0.20	1.1	600				
741126		4.0	13.4	8.7	0.220	0.000	10	0.10	0.8	567	0.0	0.2	15	50
741029		15.0	9.8	8.5	0.190	0.000	50	0.00	0.3	533				

K 01 MISSISSIPPI RIVER
QUINCY WATER INTAKE NEAR US 24 BRIDGE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770623	0.000	0.1	0.000	0.00	0.01	0.01	0.000	0.2	0.00	0.08	0.0	0.00	0.000	0.0
770324	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.16	0.0	0.00	0.000	0.0
761202	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.6	0.00	0.09	0.0	0.00	0.000	0.0
760826	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.3	0.01	0.08	0.0	0.00	0.000	0.0
760603	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.16	0.0	0.00	0.010	0.0
760316	0.000	0.1	0.000	0.00	0.00	0.01	0.000	3.2	0.01	0.26	0.0	0.00	0.000	0.0
751125	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.14	0.0	0.00	0.000	0.0
750827	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.8	0.01	0.18	0.0	0.00	0.000	0.0
750520	0.000	0.1	0.000	0.00	0.00	0.01	0.000	2.6	0.00	0.20	0.0	0.00	0.000	0.0
750226	0.000	0.1	0.000	0.00	0.00	0.00	0.000	1.2	0.00	0.10	0.0	0.00	0.000	0.0
741126	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.11	0.0	0.00	0.000	0.0

K 01 MISSISSIPPI RIVER
QUINCY WATER INTAKE NEAR US 24 BRIDGE --CONTINUED

DATE	CHROM-IUM (MG/L)	MERCURY (UG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770623	0.01	0.0				
770324		0.0			168	137
761202		0.0				
760826		0.1				

K 01 MISSISSIPPI RIVER
MUNICIPAL WATER INTAKE NEAR US 24 BRIDGE --CONTINUED

DATE	CHROMIUM (MG/L)	MERCURY (UG/L)	NBAS (MG/L)	NOE (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
760603		0.0	0.40			
760416		0.0	0.20			
751125	0.00	0.0	0.10			
750827		0.0	0.20			
750520		0.0	0.30			
750226		0.0	0.40			
741217			0.70			
741126		0.0	0.40			
741024			0.40			

K 02 MISSISSIPPI RIVER
WINFIELD FERRY DOCK DOWNSTREAM FROM DAM 25
LAB: CHAMPAIGN

DATE	DIS-CHARGE (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)	NO3+NO2 NITROGEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUORIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)
770615		23.5		8.0	0.240	0.000		0.39	0.8	433	0.1	0.2	17	36
770519		24.0	6.8	7.9	0.250		60	0.33	0.7	367				
770427		18.5		8.3	0.350			0.10	0.3	433	0.2		26	36
770330		13.0		8.8	0.200	0.005		0.07	0.7	383	0.2	0.2	17	26
770302		3.0		7.9	0.340			0.91	1.0	467	0.3	0.2	21	29
761215		2.0		8.6	0.140	0.005		0.09	0.3	467	0.1	0.2	21	35
761117		6.5		8.3	0.490			0.11	0.2	433				
761013		17.0		8.1	0.190			0.07	0.6	417				
760913		23.0	8.3	8.2	0.320	0.005	10	0.01	0.4	417	0.1	0.2	17	26
760811		24.5		8.3	0.190			0.07	0.6	383				
760707		25.0		8.1	0.190			0.06	2.1	420				
760614		25.5	9.4	8.4	0.190	0.005		0.01	2.9	433	0.2	0.3	15	35
760512		16.0		8.0	0.290			0.11	2.4	367				
760419		15.5	8.1	8.1	0.230		50	0.07	0.8	283				
760331		10.5		7.5	0.320	0.005		0.26	2.0	367	0.1	0.1	13	31
760303		8.5		8.0	0.340			0.35	1.5	400				
751222		1.0	13.4	8.3	0.250	0.000	300	0.36	1.1	367	0.2	0.1	16	31
751203		4.0	13.0	8.3	0.230		2900	0.08	0.2	367				
751103		14.5	9.1	8.4	0.130		90	0.18	0.2	367				
751008		18.5	9.3	8.7	0.140	0.000	20	0.11	0.1	350	0.1	0.2	12	28
750915		20.0	9.1	8.3	0.200		340	0.08	0.8	400				
750730		30.5	7.3	8.3	0.210		160	0.24	0.9	467				
750604		22.0	5.7	8.1	0.280	0.000	80	0.14	2.1	433	0.1	0.2	12	44
750430		17.0	8.1	8.2	0.360		1800	0.13	2.1	383				
750414		8.5	10.6	8.2	0.440		70	0.45	2.4	417				
750319		6.0	13.5	8.1	0.540	0.000	50	0.42	1.6	467	0.2	0.2	17	28
750304		2.0	13.7	8.2	0.280		5100	0.37	1.8	500				
750129		3.0	15.4	8.5	0.340		80	0.00	1.6	433				
741230		3.0	17.0	8.7	0.170	0.000	20	0.00	1.3	433	0.2	0.2	15	33
741120		8.5	10.7	8.3	0.610	0.000	100	0.20	1.0	600				
741023		13.0	8.3	8.4	0.140	0.000	6000	0.00	0.4	517				

K 02 MISSISSIPPI RIVER
WINFIELD FERRY DOCK DOWNSTREAM FROM DAM 25 --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (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)	MANGANESE (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770615	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.18	0.0	0.00	0.000	0.0
770427			0.000			0.01		1.4		0.32	0.0			0.0
770330	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.21	0.0	0.00	0.000	0.0
761215	0.000		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.09	0.0	0.00	0.000	0.0
760913	0.010	0.1	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.08	0.0	0.00	0.000	0.0
760614	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.6	0.00	0.16	0.0	0.00	0.000	0.0
760331	0.000	0.2	0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.26	0.0	0.00	0.000	0.0
751222	0.000	0.1	0.000	0.00	0.00	0.01	0.000	1.9	0.05	0.35	0.0	0.00	0.000	0.0

K 02 MISSISSIPPI RIVER
WINFIELD FERRY DOCK DOWNSTREAM FROM DAM 25 --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (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)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
751008	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.10	0.0	0.00	0.000	0.0
750604	0.000	0.2	0.000	0.00	0.00	0.01	0.000	2.3	0.00	0.61	0.0	0.00	0.000	0.0
750319	0.000	0.1	0.000	0.00	0.00	0.00	0.000	2.5	0.00	0.30	0.0	0.00	0.000	0.0
741230	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.14	0.0	0.00	0.000	0.0

K 02 MISSISSIPPI RIVER
WINFIELD FERRY DOCK DOWNSTREAM FROM DAM 25 --CONTINUED

DATE	CHROM-IUM (MG/L)	MERCURY (UG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770615		0.0				
770427					181	145
770330		0.0			161	131
770302					95	165
761215		0.1				
760614		0.0				
760331		0.0	0.20			
751222		0.0	0.10			
751008		0.1	0.20			
750604		0.0	0.30			
750319		0.5	0.20			
741230		0.0	0.40			
741120			0.60			
741023			0.30			

K 04 MISSISSIPPI RIVER
US 136 BRIDGE AT KEOKUK
LAB: CHAMPAIGN DISCHARGE DATA: 05474500 MISSISSIPPI RIVER AT KEOKUK, IOWA
DRAINAGE AREA: 119000 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/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770622	34600	22.0		8.4	0.240			0.19	0.0	383				
770607	26200	24.0		8.0	0.220	0.000		0.67	0.5	417	0.1	0.2	17	37
770420	41700	19.0		8.8	0.220			0.07	0.1	383				
770323	54800	6.5		8.6	0.380	0.000		0.06	0.8	383	0.3	0.2	20	21
770223	21100	4.0		7.8	0.360			0.84	1.0	467				
761201	14600	0.5		8.6	0.400			0.05	0.2	433				
761027	17000	8.5		8.3		0.005		0.12	0.2	433	0.1	0.2	19	6
760922	18000	20.5		8.0	0.260			0.46	0.2	467				
760825	18200	26.0		7.9	0.240			0.29	0.3	400				
760728	26100	28.0		7.9	0.260	0.005		0.38	0.4	450	0.5	0.2	14	330
760630	38200	23.5		8.1	0.220			0.18	1.1	417				
760602	52600	21.5		7.9	0.210			0.18	2.2	417				
760505	147000	16.0		8.1	0.260	0.003		0.07	1.7	333	0.2	0.2	14	32
760407	134000	13.0		8.2	0.390			0.16	1.2	333				
760315	109000	5.0		8.1	0.340			0.34	2.4	383				
760218	53800	4.0		7.9	0.150	0.005		0.37	1.2	400	0.1	0.2	14	26
760121	33100	0.5		8.1	0.120			0.17	1.4	467				
751124	56700	5.0	12.4	8.4			10	0.10		400				
751027	25100	15.0	8.3	8.4	0.260	0.000		0.24	0.1	367	0.1	0.2	13	27
750929	33600	16.5	11.5	8.7	0.150			0.03	0.0	350				
750827	60300	27.0	8.2	8.5	0.160		10	0.11	0.1	383				
750728	77000	27.0	8.5	8.8	0.180	0.000	330	0.04	0.9	383	0.1	0.2	12	28
750616	77000	21.0	8.4	8.3	0.220		1000	0.12	1.7	400				
750519	195000	21.0	8.1	8.2	0.350		160	0.06	3.0	317				
750423	132000	15.5	10.5	8.4	0.280	0.000	170	0.09	3.6	383	0.1	0.2	14	25
750326	198000	3.5	8.8	7.8	0.750		30	1.30	1.9	267				
750226	91300	1.0	12.5	8.1	0.390		270	0.88	1.6	417				
750127	49000	1.0	16.4	8.2	0.270	0.000	120	0.20	2.5	933	0.1	0.1	17	28
741216	46700	1.5	14.9	8.5	0.250	0.000	20	0.10	1.5	617				
741125	45200	5.0	12.6	8.8	0.370	0.000	0	0.10	1.2	517				

K 04 MISSISSIPPI RIVER
US 136 BRIDGE AT KEOKUK --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
741028	35300	15.0	11.0	8.8	0.140	0.000	30	0.00	0.3	533	0.1	0.2	16	53

K 04 MISSISSIPPI RIVER
US 136 BRIDGE AT KEOKUK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (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)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770607	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.22	0.0	0.00	0.000	0.0
770323	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.6	0.01	0.14	0.0	0.00	0.000	0.0
761027	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.2	0.01	0.10	0.0	0.00	0.000	0.0
760728	0.000	0.1	0.000	0.00	0.00	0.00		0.1	0.00	0.15	0.0	0.00	0.000	0.0
760505	0.000	0.1	0.000	0.00	0.00	0.00	0.000	1.7	0.01	0.27	0.0	0.00	0.000	0.0
760218	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.13	0.0	0.00	0.000	0.0
751027	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.17	0.0	0.00	0.000	0.0
750728	0.003	0.1	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.08	0.0	0.00	0.000	0.0
750423	0.000	0.1	0.000	0.00	0.00	0.00	0.000	2.4	0.00	0.20	0.0	0.00	0.000	0.0
750127	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.07	0.0	0.00	0.000	0.0
741028	0.000	0.0	0.010	0.00	0.00	0.00	0.000	0.3	0.02	0.09	0.0	0.00	0.000	0.0

K 04 MISSISSIPPI RIVER
US 136 BRIDGE AT KEOKUK --CONTINUED

DATE	CHROM-IUM (MG/L)	MERCURY (UG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770607		0.0				
770323		0.0			168	146
761027	0.00	0.2				
760728		0.0				
760505		0.0	0.30			
760407				216		
760218		0.0	0.10			
751027		0.0	0.10			
750728		0.0	0.20			
750423		0.0	0.40			
750127		0.1	0.50			
741216			0.70			
741125			0.50			
741028		0.0	0.40			

K 05 MISSISSIPPI RIVER
US 54 BRIDGE TO LOUISIANA MISSOURI
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770629		26.0		8.3	0.220			0.11	0.2	400				
770614		23.5		8.0	0.260	0.000		0.46	0.7	417	0.2	0.2	17	36
770504		19.5		8.4	0.220			0.09	0.1	367				
770406		8.5		8.7	0.130			0.05	0.7	417	0.2		19	35
770309		6.5		8.2	0.280	0.005		0.59	1.1	467	0.2	0.2	22	27
761228		0.5		8.9	0.330			0.11	0.4	483				
761115		5.0		8.2	0.180	0.005		0.27	0.1	433	0.1	0.2	18	28
761006		15.5		8.0	0.220			0.31	0.6	417				
760915		23.0		8.2	0.240			0.07	0.4	417				
760802		26.5		8.3	0.230	0.007		0.03	0.8	383	0.1	0.3	14	33
760714		28.5		8.2	0.180			0.02	1.9	400				

DATE	DIS-CHARGE (CFS)	TEMPER-ATURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO./100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760616		24.0		8.3	0.190			0.08	3.3	467				
760519		14.5		8.3	0.290	0.000		0.10	3.1	417	0.2	0.2	13	41
760426		11.0		7.9	0.420			0.70	2.3	267				
760324		4.5		7.8	0.330			0.53	2.3	367				
760225		7.0		8.4	0.170	0.000		0.30	1.3	417	0.1	0.2	16	30
760120		1.0		8.1	0.150			0.25	1.3	458				
751210		3.5	12.5	8.1	0.180			0.27	1.0	367				
751112		10.0	9.9	8.4	0.130	0.000	250	0.13	0.2	383	0.1	0.2	14	27
751014		19.0	9.0	8.6	0.150		20	0.09	0.1	350				
750917		14.5	7.4	8.3	0.140		450	0.09	0.8	367				
750811		27.0	11.2	9.0	0.160	0.005	60	0.00	0.1	383	0.1	0.4	13	31
750723		27.0	6.7	8.7	0.210		240	0.03	2.3	417				
750611		21.5	7.3	8.2	0.230		700	0.06	3.2	450				
750512		16.0	5.1	8.1	0.240	0.000	220	0.11	2.4	283	0.1	0.2	11	24
750409		7.0	11.7	8.3	0.340		90	0.72	2.8	367				
750317		4.0	14.1	8.1	0.200		130	0.47	1.7	433				
750218		1.5	15.0	8.1	0.230	0.000	400	0.20	1.7	417	0.2	0.2	15	35
750122		0.5	16.4	8.6	0.260		50	0.00	1.8	483				
741211		1.5	14.6	8.7	2.000	0.000	170	0.00	1.0	583				
741113		8.0	9.3	8.2	0.180	0.000	430	0.10	1.0	550	0.1	0.2	14	34
741021		11.5	8.7	8.5	0.160	0.000	310	0.00	0.3	517				

DATE	ARSENIC (MG/L)	BARIUM (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)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770614	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.11	0.0	0.00	0.000	0.0
770406			0.000			0.00		1.0		0.26	0.0			0.0
770309	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.2	0.00	0.13	0.0	0.00	0.000	0.0
761115	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.05	0.0	0.00	0.000	0.0
760802	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.08	0.0	0.00	0.000	0.0
760519	0.000	0.2	0.000	0.00	0.00	0.00	0.000	5.4	0.00	0.31	0.0	0.00	0.000	0.0
760225	0.000	0.0	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.10	0.0	0.00	0.000	0.0
751112	0.002	0.0	0.000	0.00	0.00	0.00	0.000	0.3	0.01	0.11	0.0	0.00	0.000	0.0
750811	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.05	0.0	0.00	0.000	0.0
750512	0.000	0.1	0.000	0.00	0.00	0.00	0.000	3.0	0.00	0.20	0.0	0.00	0.000	0.0
750218	0.000	0.1	0.000	0.00	0.00	0.00	0.000	1.2	0.00	0.20	0.0	0.00	0.000	0.0
741113	0.000	0.1	0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.16	0.0	0.00	0.000	0.0

DATE	CHROM-IUM (MG/L)	MERCURY (UG/L)	MBAS (MG/L)	RDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770614		0.0				
770406					172	136
770309		0.0			196	168
761115		0.3				
760802		0.0				
760519		0.0	0.30			
760225		0.0	0.20			
751112		0.0	0.10			
750811		0.1	0.20			
750512		0.0	0.30			
750218		0.0	0.40			
741211			0.60			
741113		0.0	0.50			
741021			0.40			

KC 02 THE SNY
US 36 BRIDGE 4 MI EAST OF EAST HANNIBAL
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770629		28.5		8.4	0.220			0.00	0.0	433				
770504		23.0		7.9	0.350	0.000		0.16	0.1	467	0.1	0.3	10	25
770406		13.0		8.0	0.100			0.13	0.2	467	0.1		9	29
770309		16.0		8.0	0.130			0.19	0.1	450	0.1	0.2	10	25
770208				8.0	0.040	0.000		0.11	0.3	483	0.1	0.2	13	23
761228		0.5		8.2	0.600			0.09	0.1	467				
761115		6.5		8.0	0.280			0.01	0.0	467				
761006		13.5		7.6	0.300	0.005		0.23	0.5	417	0.1	0.5	13	36
760915		25.0		8.0	0.300			0.03	0.0	467				
760803		27.0		8.3	0.430			0.07	0.0	450				
760714		30.5		8.0	0.250	0.000		0.02	0.0	467	0.0	0.2	10	21
760616		25.0		8.0	0.400			0.09	0.2	467				
760519		21.0		8.0	0.420			0.16	0.7	433				
760426		14.0		7.7	0.360	0.000		0.33	2.5	383	0.4	0.2	12	23
760324		14.5		7.9	0.560			0.15	0.2	433				
760225		13.0		8.2	0.200			0.27	0.5	433				
760128		5.0		8.0	0.080	0.000		0.16	0.3	467	0.1	0.2	10	25
751210		7.0	15.5	8.2	0.050			0.15	1.1	450				
751112		6.5	14.3	8.5	0.100		60	0.13	0.1	450				
751014		22.0	12.6	8.7	0.300		100	0.08	0.1	433	0.1	0.5	9	29
750917		19.0	6.1	8.4	0.170		3200	0.16	0.2	450				
750811		26.0	6.5	8.2	0.340		60	0.05	1.6	467				
750723		29.0	7.5	8.5	0.220	0.000	100	0.06	0.4	417	0.1	0.2	9	24
750611		19.5	5.8	7.9	0.950		700	0.18	0.7	417				
750512		19.0	5.4	8.0	0.460		3200	0.27	0.6	383				
750409		11.5	9.4	8.2	0.310	0.000	40	0.12	1.0	417	0.0	0.2	12	31
750317		11.0	9.8	7.9	0.130		10	0.09	1.4	417				
750218		3.0	11.0	7.7	0.420		21600	0.60	0.9	233				
750122		1.5	11.8	8.0	0.140	0.000	0	0.10	0.5	450	0.0			
741211		5.5	10.9	8.0	0.240		60	0.10	0.5	567				
741113		8.0	9.0	7.8	0.230	0.000	2000	0.20	0.6	533				
741021		11.5	11.0	8.2	0.190	0.000	5600	0.00	0.1	517	0.1	0.3	9	27

KC 02 THE SNY
US 36 BRIDGE 4 MI EAST OF EAST HANNIBAL --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (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)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770504	0.000	0.2	0.000	0.00	0.01	0.00	0.000	4.0	0.00	1.50	0.0	0.00	0.000	0.0
770406			0.000			0.00		5.1		1.00	0.0			0.0
770208	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.8	0.00	1.30	0.0	0.00	0.000	0.0
761006	0.000	0.1	0.000	0.00	0.00	0.00		2.1	0.00	0.89	0.0	0.00	0.000	0.0
760714	0.000	0.2	0.000	0.00	0.00	0.00	0.000	2.6	0.00	1.16	0.0	0.00	0.000	0.0
760426	0.000	0.2	0.000	0.00	0.00	0.00	0.000	2.4	0.00	0.69	0.0	0.00	0.000	0.0
760128	0.000	0.2	0.000	0.00	0.00	0.00	0.000	3.0	0.00	1.22	0.0	0.00	0.000	0.0
751014	0.000	0.1	0.000	0.00	0.00	0.00	0.000	1.4	0.00	1.10	0.0	0.00	0.000	0.0
750723	0.001	0.2	0.000	0.00	0.00	0.00	0.000	2.2	0.00	1.00	0.0	0.00	0.000	0.0
750409	0.000	0.1	0.000	0.00	0.00	0.00	0.000	3.1	0.00	0.90	0.0	0.00	0.000	0.0
750122	0.000	0.1	0.000	0.00	0.00	0.00	0.000	1.6	0.00	0.97	0.0	0.00	0.000	0.0
741021	0.000	0.2	0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.84	0.0	0.00	0.000	0.0

KC 02 THE SNY
US 36 BRIDGE 4 MI EAST OF EAST HANNIBAL --CONTINUED

DATE	CHROM-IUM (MG/L)	MERCURY (UG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770504	0.01	0.0				
770406					221	142
770309					214	200
770208		0.0				

KC 02 THE SNY
US 36 BRIDGE 4 MI EAST OF EAST HANNIBAL --CONTINUED

DATE	CHROMIUM (MG/L)	MERCURY (UG/L)	MBAS (MG/L)	NOE (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
761006		0.0				
760714		0.0				
760426		0.0	0.30			
760128		0.0	0.10			
751014		0.0	0.10			
750723		0.0	0.10			
750409		0.0	0.20			
750122		0.0	0.20			
741211			0.40			
741113			0.40			
741021		0.0	0.20			

KC 03 THE SNY
US 54 BRIDGE 1 MI SOUTHWEST OF ATLAS
LAB: CHAMPAIGN

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)	NO3+NO2 NITROGEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)
770629		24.0		8.0	0.230			0.05	0.0	750				
770614		23.5		8.0	0.260	0.000		0.02	0.0	717	0.2	0.4	87	36
770504		20.5		7.9	0.400			0.11	0.8	617				
770406		7.0		8.0	0.050			0.21	0.2	667	0.1		59	43
770309		13.0		8.0	0.060	0.005		0.08	0.0	667	0.1	0.3	66	37
770208		0.5		7.9	0.060			0.06	0.1	683				
761228		1.0		8.3	0.080			0.05	0.0	667				
761115		5.5		7.8	0.013	0.000		0.10	0.0	700	0.1	0.3	74	39
761006		12.0		7.8	0.250			0.17	0.1	633				
760915		22.0		7.9	0.380			0.02	0.0	733				
760802		25.0		8.1	0.400	0.005		0.03	0.0	733	0.1	0.4	86	40
760714		27.0		7.7	0.540			0.03	0.0	767				
760616		20.5		8.0	0.310			0.08	0.1	750				
760519		18.5		7.9	0.230	0.000		0.25	2.1	517	0.1	0.3	40	30
760426		11.5		7.7	0.520			0.72	2.4	433				
760324		11.5		7.8	0.200			0.26	0.3	583				
760225				8.7	0.180	0.000		0.13	0.4	383	0.1	0.2	27	43
760128		2.0		7.8	0.100			0.13	0.5	517				
751210		5.0	12.9	8.0	0.040			0.20	0.2	633				
751112		8.0	10.8	8.3	0.080	0.000	190	0.15	0.1	683	0.2	0.3	70	39
751014		19.0	7.7	8.4	0.190		330	0.15	0.1	783				
750917		19.0	7.3	8.3	0.140		2100	0.14	0.1	717				
750811		26.0	7.8	8.3	0.240	0.005	50	0.00	0.0	717	0.1	0.6	81	39
750723		26.5	7.5	8.5	0.220		20	0.06	0.1	600				
750604		24.0	5.7	8.1	0.370		2100	0.28	0.8	517				
750512		17.0	5.0	8.1	0.700	0.005	2900	0.36	0.8	417	0.2	0.3	26	30
750409		11.0	9.7	8.2	0.260		20	0.15	0.9	500				
750317		9.0	9.0	7.8	0.070		40	0.15	0.9	533				
750218		3.0	11.5	7.4	0.830	0.000	590	0.70	1.3	233	0.4	0.2	16	24
750122		0.5	13.3	8.0	0.130		100	0.10	0.5	633				
741211		5.0	10.5	7.8	0.180	0.000	450	0.10	0.7	667				
741120		10.0	9.4	8.0	0.240	0.005	1200	0.40	0.4	767	0.0	0.2	58	38
741023		14.5	8.1	8.1	0.170	0.000	2600	0.10	0.1	783				

KC 03 THE SNY
US 54 BRIDGE 1 MI SOUTHWEST OF ATLAS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (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)	MANGANESE (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770614	0.000	0.1	0.000	0.00	0.00	0.00	0.000	3.0	0.00	1.05	0.0	0.00	0.000	0.0
770406			0.000			0.00		3.2		0.92	0.0			0.0
770309	0.000	0.0	0.000	0.00	0.00	0.01	0.000	2.3	0.00	1.35	0.0	0.00	0.000	0.0
761115	0.000	0.2	0.000	0.00	0.00	0.00	0.000	1.9	0.00	0.76	0.0	0.00	0.000	0.0

KC 03 THE SNY
US 54 BRIDGE 1 MI SOUTHWEST OF ATLAS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (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)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
760802	0.000	0.2	0.000	0.00	0.00	0.00		5.2	0.00	0.81	0.0	0.00	0.000	0.0
760519	0.000	0.2	0.000	0.00	0.00	0.00	0.000	4.8	0.01	0.89	0.0	0.00	0.000	0.0
760225	0.000	0.1	0.000	0.00	0.00	0.00	0.000	1.2	0.00	0.97	0.0	0.00	0.000	0.0
751112	0.000	0.1	0.000	0.00	0.00	0.00	0.000	1.2	0.00	0.83	0.0	0.00	0.000	0.0
750811	0.000	0.1	0.000	0.00	0.00	0.00	0.000	3.6	0.00	0.75	0.0	0.00	0.000	0.0
750512	0.000	0.2	0.000	0.00	0.01	0.00	0.000	13.0	0.00	1.00	0.0	0.00	0.000	0.0
750218	0.000	0.1	0.000	0.00	0.02	0.00	0.000	2.9	0.01	0.35	0.0	0.00	0.000	0.0
741120	0.000	0.1	0.000	0.00	0.00	0.00	0.000	3.5	0.00	0.45	0.0	0.00	0.000	0.0

KC 03 THE SNY
US 54 BRIDGE 1 MI SOUTHWEST OF ATLAS --CONTINUED

DATE	CHROM-IUM (MG/L)	MERCURY (UG/L)	MBAS (MG/L)	RDE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770614		0.0				
770406					207	192
770309		0.0			233	204
760802		0.0				
760519		0.0	0.30			
760225		0.0	0.10			
751112		0.1	0.10			
750811		0.0	0.20			
750512		0.0	0.20			
750218		0.2	0.30			
741211			0.70			
741120		0.0	0.60			
741023			0.40			

KCA 01 BAY CREEK
TOWNSHIP ROAD BRIDGE AT WEST EDGE OF NEBO
LAB: CHAMPAIGN DISCHARGE DATA: 05513000 BAY CREEK AT NEBO, IL
DRAINAGE AREA: 161 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770615	14	25.0		8.4	0.200	0.005		0.00	0.0	500	0.1	0.3	19	22
770519	28	26.0	16.8	8.4	0.220		290	0.01	0.0	467				
770427	19	19.5		8.1	0.410			0.62	1.0	467	0.3		17	27
770330	175	14.0		7.8	0.320	0.005		0.47	2.5	333	0.4	0.2	16	22
770302	13	4.5		7.9	0.420			0.95	1.2	383	0.4	0.3	18	22
770208	1.6	0.5		7.9	0.040			1.50	0.5	733				
761215	2.8	4.0		7.7	0.090	0.005		0.09	0.4	500	0.2	0.2	21	22
761117	2.2	5.5	11.2	7.7	0.210			0.58	0.6	483				
761013	4.0	17.0		7.9	0.250			0.02	0.7	433				
760913	1.2	21.5	3.5	7.5	0.460	0.005	53000	0.47	0.6	417	0.1	0.3	25	17
760811	3.7	24.0		7.7	0.570			1.30	1.1	300				
760707	6.0	26.0		8.1	0.340			0.06	0.0	433				
760614	13	26.5	8.4	8.2	0.270	0.005	280	0.00	0.0	500	0.1	0.4	16	24
760512	32	19.0		8.0	0.210			0.11	2.7	467				
760419	34	17.0	11.5	8.3	0.190		70	0.05	0.0	467				
760331	138	10.5		7.3	0.520	0.005		0.31	1.6	350	0.2	0.2	12	30
760303	83	12.0		8.0	0.220			0.15	1.3	433				
760203		0.5		7.6	0.320			0.94	1.2	350				
751222	25	1.5	13.1	8.2	0.090	0.005	1800	0.35	1.7	433	0.1	0.1	13	31
751203	49	4.5	11.7	8.1	0.580		39000	0.36	1.5	317				
751103	8.6	15.0	8.2	8.2	0.120		830	0.04	0.2	417				
751008	6.8	19.0	15.2	8.5	0.150	0.000	1600	0.06	0.2	467	0.4	0.3	27	25
750915	12	18.5	6.4	7.8	0.320		12000	0.25	0.7	267				
750730	6.3	30.5	8.4	8.3	0.330		90	0.03	0.0	467				
750604	55	23.5	7.3	7.8	0.880	0.000	12300	0.67	2.5	267	0.3	0.3	10	18
750430	149	18.5	9.1	8.4	0.210		630	0.03	2.0	417				
750414	75	11.0	11.6	8.4	0.230		7400	0.01	1.3	417				

KCA 01 BAY CREEK
TOWNSHIP ROAD BRIDGE AT WEST EDGE OF NEBO --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750319	106	11.0	11.9	8.1	0.170	0.000	90	0.06	2.2	450	0.1	0.2	11	26
750304	130	3.0	13.0	8.1	0.420		450	0.17	3.0	400				
750129	220	5.0	12.0	7.9	0.140		4000	0.60	2.9	417				
741230	56	4.0	13.5	8.2	0.160	0.000	290	0.10	2.2	483	0.1	0.2	21	32
741120	28	8.5	10.7	8.1	0.200	0.005	170	0.30	1.7	600				
741023	3.3	13.5	11.5	8.3	0.300	0.000	3000	0.00	0.5	567				

KCA 01 BAY CREEK
TOWNSHIP ROAD BRIDGE AT WEST EDGE OF NEBO --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (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)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770615	0.000	0.1	0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.51	0.0	0.00	0.000	0.0
770427			0.000			0.01		2.0		1.25	0.0			0.0
770330	0.000	0.2	0.000	0.00	0.00	0.01	0.000	4.3	0.01	1.00	0.0	0.00	0.000	0.0
761215	0.000	0.1	0.000	0.00	0.00	0.00	0.000	1.7	0.01	0.73	0.0	0.00	0.000	0.0
760913	0.010	0.2	0.000	0.00	0.00	0.00	0.000	2.8	0.01	1.45	0.0	0.00	0.000	0.0
760614	0.000	0.1	0.000	0.00	0.00	0.00	0.000	1.2	0.00	1.16	0.0	0.00	0.000	0.0
760331	0.000	0.2	0.000	0.00	0.00	0.01	0.000	3.1	0.01	0.62	0.0	0.00	0.000	0.0
751222	0.000	0.1	0.000	0.00	0.00	0.02	0.000	1.4	0.01	0.94	0.0	0.00	0.000	0.0
751008	0.000	0.1	0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.80	0.0	0.00	0.000	0.0
750604	0.000	0.4	0.000	0.00	0.02	0.03	0.000	16.0	0.04	0.64	0.0	0.00	0.000	0.1
750319		0.1	0.000	0.00	0.00	0.00	0.000		0.00		0.0		0.000	0.0
741230	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.60	0.0	0.00	0.000	0.0

KCA 01 BAY CREEK
TOWNSHIP ROAD BRIDGE AT WEST EDGE OF NEBO --CONTINUED

DATE	CHRO-MIUM (MG/L)	MERCURY (UG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770615		0.0				
770427					193	161
770330		0.0			145	94
770302					161	109
761215		0.0				
760614		0.0				
760331		0.0	0.10			
751222		0.1	0.20			
751006		0.0	0.40			
750604		0.1	0.30			
750319		0.0	0.20			
741230	0.00	0.3	0.50			
741120			0.70			
741023			0.50			

KI 01 HEAD CREEK
ROUTE 96 BRIDGE 4 MI NORTH OF U-S
LAB: CHAMPAIGN DISCHARGE DATA: 05495500 HEAD CREEK NEAR MARCELLINE, IL
DRAINAGE AREA: 349 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770622	6.3	21.5		8.2	0.080			0.02	0.6	567				
770607	1.6	26.5		8.3	0.090	0.000		0.01	0.0	563	0.1	0.3	14	61
770420	7.4	23.0		8.4	0.160			0.00	0.0	567				
770323	11	10.0		8.6	0.130			0.01	0.1	533	0.1		16	66
770223		5.0		7.8	0.370	0.011		0.68	1.6	367	0.5	0.3	15	43

KI 01 BEAR CREEK
ROUTE 96 BRIDGE 4 MI NORTH OF URSA --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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	BORON (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
761201		1.0		7.4	0.180			0.01	0.0	617				
761027		8.5		7.0	0.160	0.007		0.04	0.0	500	0.1	0.2	14	60
760922	0.00	20.5		7.5	0.130			0.06	0.0	583				
760825	0.50	29.5		8.0	0.200			0.01	0.0	483				
760728	1.2	30.5		8.3	0.210	0.006		0.04	0.0	458	0.2	0.3	15	51
760630	5.0	26.0		8.3	0.190			0.05	0.0	567				
760602	11	25.5		8.3	0.140			0.07	0.0	583				
760505	64	18.0		8.4	0.040	0.000		0.01	1.9	550	0.2	0.3	15	72
760407	41	14.0		8.7	0.090			0.02	0.1	567				
760315	48	6.0		7.6	0.260			0.28	3.0	383				
760218	263	6.0		5.9	0.490	0.006		0.75	4.2	350	0.5	0.3	26	47
760121	3.3	0.5		8.1	0.030			0.23	1.2	800				
751124	2.0	3.0	13.5	8.2			20	0.10		567				
751027	3.0	14.5	9.1	8.5	0.100	0.000	190	0.02	0.0	483	0.1	0.4	9	32
750929	3.0	18.5	10.9	8.6	0.150		2800	0.07	0.7	367				
750827	3.7	29.5	10.1	7.9	0.150		500	0.03	0.1	400				
750728	2.7	28.0	10.2	7.9	0.120	0.005	150	0.01	0.1	500	0.1	0.4	12	39
750616	80	20.0	8.1	8.0	0.660		32000	0.77	2.9	350				
750519	33	26.0	12.4	8.7	0.130		110	0.03	0.2	467				
750423	1340	16.5	8.1	7.8	1.200	0.000	40000	1.10	1.2	217	1.2	0.4		44
750317	348	7.0	11.4	7.8	0.280		310	0.33	2.4	200				
750226	267	3.0	13.2	8.1	0.200		30	0.30	2.1	383				
750127	176	2.0	14.5	7.7	0.570	0.000	350	0.70	2.1	317	0.5	0.1	18	38
741216	346	3.0	13.0	7.8	0.570	0.000	4800	0.50	3.3	517				
741125	15	4.5	12.1	8.2	0.120	0.000	900	0.30	1.4	667				
741028	4.0	16.0	8.6	8.1	0.190	0.000	3900	0.00	0.0	617	0.1	0.3	14	240

KI 01 BEAR CREEK
ROUTE 96 BRIDGE 4 MI NORTH OF URSA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (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)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770607	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.42	0.0	0.00	0.000	0.0
770323			0.000			0.01		0.8		0.68	0.0			0.0
770223	0.000	0.1	0.000	0.00	0.00	0.01	0.000	0.8	0.00	0.63	0.0	0.00	0.000	0.0
761027	0.000	0.1	0.000	0.00	0.03	0.01	0.000	0.3	0.02	0.26	0.0	0.00	0.000	0.0
760728	0.000	0.2	0.000	0.00	0.00	0.00		0.4	0.00	0.49	0.0	0.00	0.000	0.0
760505	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.22	0.0	0.00	0.000	0.0
760218	0.000	0.0	0.000	0.00	0.00	0.03	0.000	11.7	0.09	0.46	0.0	0.00	0.000	0.0
751027	0.000	0.1	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.56	0.0	0.00	0.000	0.0
750728	0.002	0.1	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.55	0.0	0.00	0.000	0.0
750423	0.000	0.9	0.000	0.00	0.05	0.08	0.000		0.06	2.00	0.0	0.00	0.000	0.0
750127	0.000	0.2	0.000	0.00	0.00	0.01	0.000	4.4		0.21	0.0	0.00	0.000	0.0
741028	0.000	0.2	0.000	0.00	0.00	0.00	0.000	0.7	0.02	0.79	0.0	0.00	0.000	0.0

KI 01 BEAR CREEK
ROUTE 96 BRIDGE 4 MI NORTH OF URSA --CONTINUED

DATE	CHROM-IUM (MG/L)	MERCURY (UG/L)	MBAS (MG/L)	ROE (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770607		0.0				
770323					234	171
770223		0.0			148	104
761027	0.03	0.2				
760728		0.0				
760505		0.0	0.20			
760218		0.0	0.20			
751027		0.0	0.10			
750728		0.0	0.10			
750423		0.2	0.60			
750127		0.0	0.40			

KI 01 BEAR CREEK
ROUTE 96 BRIDGE 4 MI NORTH OF URSA --CONTINUED

DATE	CHROMIUM (MG/L)	MERCURY (UG/L)	MBAS (MG/L)	ROE (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
741216			0.70			
741125			0.50			
741028		0.0	0.30			

L 01 MISSISSIPPI RIVER
ROUTE 92 BRIDGE AT MUSCATINE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770615		21.0	7.4	8.4	3.100	0.008	200000	2.60	0.7	412	0.000	0.02	16	35
770504		15.5	7.8	8.3	0.340	0.000	130	0.28	0.1	338	0.000	0.00	14	30
770406		8.0	12.8	8.7	0.360	0.000	5300	0.03	0.4	412	0.000	0.00	23	29
770316		6.5	14.2	8.5	0.260	0.000	430	0.19	1.0	373	0.000	0.00	15	23
761208		0.0	15.4	8.7	0.170		100	0.06	0.2	450				
761115		3.5	14.4	8.5	0.170	0.000	600	0.14	0.0	400	0.000	0.01	15	25
761028		6.5	13.5	8.5	0.190		100	0.06	0.0	400				
761014		16.5	9.5	8.4	0.210		400	0.12	0.1	383				
760816		23.5	8.7	8.2	0.420	0.000	15000	0.08	0.3	367	0.000	0.00	13	26
760726		25.5	11.8	8.0	0.320		5900	0.00	0.1	367				
760614		24.5	7.5	8.3	0.360		31000	0.08	0.5	317				
760505		14.5	9.9	8.1	0.840	0.000	100	0.00	1.2	267	0.000	0.00	10	16
760329		10.0	10.4	8.3	0.300		2600	0.35	1.2	300				
760223		1.0	13.1	8.2	0.260	0.000	4600	0.39	1.3	333	0.000	0.11	14	25
751112		9.0	10.0	8.4	0.400	0.000	26000	0.24	0.2	367	0.000	0.08	11	21
750825		25.5	8.9	8.5	0.300	0.000	1700	0.00	0.0	350	0.000	0.10	10	21
750723		26.5	7.5	8.4	0.270		3100	0.00	0.7	333				
750618		22.0	6.7	8.3	0.280		6500	0.07	0.8	350				
750507		13.5	8.2	8.1	0.250	0.000	1300	0.08	1.9	267	0.000	0.12	12	21
750226		1.5	13.4	8.6	0.300	0.000	2800	0.44	1.0	417	0.000	0.13	20	22
750129		0.5	15.5	8.5	0.230		1400	0.09	0.9	433				
741118		6.0	13.3	8.4	0.210	0.000	2600	0.00	0.1	367				

L 01 MISSISSIPPI RIVER
ROUTE 92 BRIDGE AT MUSCATINE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770615	0.000	0.0	0.00	0.00	0.000	0.6	0.00	0.13	0.0	0.0	0.00	0.000	0.1	0.4
770504	0.000	0.0	0.00	0.00	0.000	0.8	0.00	0.27	0.0	0.0	0.00	0.000	0.0	0.2
770406	0.000	0.0	0.00	0.00	0.000	1.1	0.00	0.23	0.0	0.0	0.00	0.000	0.0	0.3
770316	0.000	0.0	0.00	0.00	0.000	0.4	0.00	0.15	0.0	0.0	0.00	0.000	0.0	0.2
761115	0.000	0.0	0.00	0.00	0.000	0.3	0.00	0.09	0.0	0.0	0.00	0.000	0.0	0.3
760816	0.000	0.0	0.00	0.00	0.010	1.2	0.00	0.18	0.0	0.0	0.00	0.000	0.0	0.3
760505	0.000	0.1	0.00	0.00	0.000	1.4	0.01	0.22	0.0	0.0	0.00	0.000	0.0	0.2
760223	0.000	0.0	0.00	0.00	0.000	1.3	0.15	0.13	0.0	0.0	0.00	0.000	0.0	0.2
751112	0.000	0.0	0.00	0.00	0.000	0.6	0.13	0.24	0.0	0.0	0.00	0.000	0.1	0.2
750825	0.000	0.0	0.00	0.00	0.000	1.3	0.09	0.24	0.0	0.0	0.00	0.000	0.0	0.2
750507	0.000	0.0	0.00	0.00	0.000	2.0	0.10	0.13	0.0	0.0	0.00	0.000	0.0	0.1
750226	0.000	0.1	0.00	0.00	0.000	0.7	0.11	0.13	0.0	0.0	0.00	0.000	0.2	0.2

L 01 MISSISSIPPI RIVER
ROUTE 92 BRIDGE AT MUSCATINE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770615			0.4				180	160
770504			0.1				150	130
770406			0.1				180	160
770316			0.2				170	150
761115			0.1					
760816			0.1					
760505			0.1					
760223			0.2					
751112			0.1					
750825			0.1					
750507			0.1					

L 01 MISSISSIPPI RIVER
ROUTE 92 BRIDGE AT MUSCATINE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
750226			0.1					
741118					0.20			

L 02 MISSISSIPPI RIVER
ROUTE 9 BRIDGE AT FORT MADISON
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
771206		24.5	6.1	8.0				0.10	0.9	400				
770803		28.0	7.3	7.1			1100	0.10	0.3	417				
770712		28.0	6.3	8.0			30	0.10	0.4	383				
770622		23.5		8.4	0.240			0.10	0.2	400				
770622		23.5	4.0				1520							
770607		24.0		8.1	0.210			0.56	0.5	417				
770607		24.0	5.6				6							
770420		19.0		8.8	0.240	0.060		0.04	0.2	383	0.000	0.00	42	40
770420		19.0	14.3				10							
770323		5.5		8.3	0.220			0.23	0.9	383	0.000	0.00	60	26
770323		5.5	14.0				70							
770223		3.0		7.8	0.260	0.000		1.00	0.9	467	0.000	0.00	22	27
770223		3.0	12.7				9							
761201		0.5		8.5	0.230			0.11	0.2	433				
761201		0.5	15.5											
761027		9.5		8.5	0.230			0.07	0.1	417				
761027		9.5	12.2				19							
760922		20.5		8.0	0.260	0.000		0.38	0.2	417	0.000	0.00	18	38
760922		20.5	6.3				50							
760825		26.5		8.1	0.230			0.25	0.2	400				
760825		26.5	5.9				16							
760728		28.0		8.1	0.410			0.27	0.6	383				
760728		28.0	4.6											
760630		23.5		7.9	0.260	0.000		0.12	1.8	383	0.000	0.01	260	96
760630		23.5	6.2				1000							
760602		21.0		7.9	0.250			0.19	2.1	400				
760602		21.0	6.3				720							
760505		19.0		8.0	0.240			0.07	1.5	283				
760505		19.0	10.1				166							
760407		12.0		8.1	0.280	0.000		0.12	1.1	650	0.000	0.02	26	26
760407		12.0	9.9				630							
760315		4.5		8.0	0.300			0.33	1.7	367				
760315		4.5	13.2				260							
760218		2.0		8.0	0.170			0.37	1.3	417				
760218		2.0	13.1											
760121		0.5		7.7	0.120	0.000		0.18	1.6	483	0.000	0.00	17	32
760121		0.5	14.4				150							
751124		5.5	12.7	8.4			122	0.10		383				
751027		14.0	10.0	8.5	0.110			0.10	0.1	383				
750929		16.0	12.7	8.9	0.150	0.008		0.02	0.3	333	0.000	0.00	12	24
750827		26.0	7.0	8.4	0.210			0.03	0.1	383				
750728		27.0	9.4	8.8	0.170		80	0.02	0.8	383				
750616		20.5	7.3	8.3	0.270	0.000	1000	0.09	1.5	383	0.000	0.00	12	34
750519		20.5	7.8	8.3	0.260		190	0.05	2.2	283				
750423		12.0	11.2	8.5	0.210		310	0.05	1.9	367				
750326		3.0		7.8	0.840	0.005	1300	1.30	1.4	267	0.000	0.02	11	20
750226		0.5	13.2	8.1	0.310		140	0.50	1.4	417				
750127		0.5	15.6	8.3	0.330		260	0.20	2.2	433				
741216		1.5	15.0	8.6	0.200	0.000	20	0.00	1.2	617	0.000	0.01	15	36
741125		5.0	12.8	8.9	0.250	0.000	0	0.10	0.6	500				
741028		15.0	11.6	8.9	0.250	0.005	10	0.00	0.3	517				

L 02 MISSISSIPPI RIVER
ROUTE 9 BRIDGE AT FORT MADISON --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	CYANIDE (UG/L)	TOTAL IRON (MG/L)	LEAD (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	NICKEL (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)	FLUOR-IDE (MG/L)
770420	0.000	0.0	0.00	0.00	0.000	0.3	0.00	0.16	0.0	0.0	0.00	0.000	0.0	0.2
770323						0.6		0.13		0.0			0.0	
770223	0.000	0.1	0.00	0.00	0.000	0.4	0.01	0.14	0.0	0.0	0.00	0.000	0.1	0.2
760922	0.000	0.1	0.00	0.00	0.000	0.4	0.00	0.14	0.0	0.0	0.00	0.000	0.0	0.2
760630	0.000	0.1	0.00	0.00	0.000	1.8	0.00	0.19	0.0	0.0	0.00	0.000	0.0	0.4
760407	0.000	0.1	0.00	0.00	0.000	1.7	0.00	0.24	0.0	0.0	0.00	0.000	0.0	0.2
760121	0.000	0.0	0.00	0.00	0.000	0.3	0.00	0.08	0.0	0.0	0.00	0.000	0.0	0.2
750929	0.000	0.0	0.00	0.00	0.000	0.7	0.00	0.16	0.0	0.0	0.00	0.000	0.0	0.1
750616	0.000	0.1	0.00	0.00	0.000	2.1	0.00	0.23	0.0	0.0	0.00	0.000	0.0	0.2
750326	0.001	0.2	0.00	0.00	0.000	8.0	0.00	0.50	0.1	0.0	0.00	0.000	0.1	0.2
741216	0.000	0.0	0.00	0.00	0.000	0.4	0.00	0.10	0.0	0.0	0.00	0.000	0.0	0.2

L 02 MISSISSIPPI RIVER
ROUTE 9 BRIDGE AT FORT MADISON --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	NBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770420			0.1					
770323			0.3				174	141
770223			0.3				196	182
760922			0.1					
760630			0.5					
760407			0.1		0.10			
760121			0.2		0.20			
750929			0.1		0.20			
750616			0.1		0.20			
750326			0.3		0.20			
741216			0.2		0.70			
741125					0.80			
741028					0.60			

L 03 MISSISSIPPI RIVER
SOUTHEAST END LOCK AND DAM 18 NORTH OF BURLINGTON
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		29.0	6.4	8.2	0.210			0.13	0.3					
770620		26.5	11.7	8.5	0.210			0.00	0.1		0.000	0.00	17	35
770523		22.0	5.2	7.9	0.290		10	0.52	0.2					
770323		8.0	15.6	8.6	0.210		30	0.07	1.0				17	24
770228		1.5	12.7	8.0	0.290			0.83	1.2					
770216		1.0		7.5	0.390	0.011	320	0.88	1.2		0.000	0.00	21	27
761220		0.5	18.0	8.6	0.230		30	0.08	0.4					
761108		4.5	18.0	8.4	0.170		30	0.02	0.2					
760929		17.0	8.3	8.1	0.220	0.000	30	0.53	0.4		0.000	0.00	18	25
760907		25.5	6.5	8.3	0.240		30	0.09	0.1					
760810		23.5	6.1	8.2	0.270		40	0.13	0.2					
760712		29.5	7.5	8.3	0.240	0.005		0.16	0.6		0.000	0.00	16	30
760609		25.0	8.5	8.0	0.200		70	0.09	1.5					
760510		15.5	9.5	8.1	0.240		200	0.10	2.6					
760406		15.5	10.5	8.2	0.300	0.000	50	0.14	1.4		0.000	0.01	12	31
760308		4.0	12.1	7.9	0.660		1100	0.63	2.9					
760210			13.6	8.0	0.150		1100	0.41	3.5					
760121			18.2	8.1	0.120	0.000	640	0.22	1.4		0.000	0.01	17	30
751203		1.0	13.3	8.5	0.220		4800	0.12	0.8					
751120			13.5	8.4	0.160		100	0.00	1.7	433				
751118		12.0		8.6	0.190		410	0.01	0.4					
751015		16.0	9.8	9.0	0.200	0.000	80	0.12	0.1		0.000	0.00	13	27
750915		21.0	9.5	8.6	0.240		1100	0.06	0.4					
750804		25.5	8.0	8.6	0.210			0.05	0.4					

L 03 MISSISSIPPI RIVER
SOUTHEAST END LOCK AND DAM 18 NORTH OF BURLINGTON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750702		26.5	5.3	8.2	0.330	0.000	260	0.06	2.0		0.000	0.00	12	31
750625			5.4	8.1	0.510		800	0.12	2.4					
750528		19.0	6.1	7.9	0.290		890	0.14	1.6					
750428		15.0	1.2	8.5	1.500		140	0.06	1.7					
750421		11.0	10.5	8.4	0.410		800	0.12	2.0		0.000	0.18	15	31
750326		4.0	9.6	7.8	0.650		300	1.00	1.7					
750304		0.5	13.4	8.2	0.210	0.000	30	0.46	1.6		0.000	0.01	20	30
741125		4.5	11.5	8.8	0.190	0.000	30	0.00	0.6	483				
741028		15.5	11.7	8.8	0.230	0.000	60	0.00	0.3	517				
741017		14.5	10.9	8.6	0.190	0.000	4100	0.00	0.5	450				

L 03 MISSISSIPPI RIVER
SOUTHEAST END LOCK AND DAM 18 NORTH OF BURLINGTON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770620	0.000	0.0	0.00	0.00	0.010	0.4	0.00	0.18	0.0	0.0	0.00	0.000	0.0	0.2
770216	0.000	0.0	0.00	0.00	0.000	0.4	0.01	0.15		0.0	0.00	0.000	0.0	0.2
760929	0.000	0.1	0.00	0.00		0.4	0.00	0.14	0.2	0.0	0.00	0.000	0.0	0.2
760712	0.000	0.1	0.00	0.00	0.000	0.5	0.20	0.20	0.0	0.0	0.00	0.000	0.0	0.2
760406	0.000	0.1	0.00	0.00	0.000	1.6	0.12	0.88	0.0	0.0	0.00	0.020	0.0	0.2
760121	0.000	0.0	0.00	0.00	0.000	0.3	0.00	0.03	0.0	0.0	0.00	0.000	0.1	0.2
751015	0.000	0.0	0.00	0.00	0.000	0.5	0.00	0.12	0.0	0.0	0.00	0.000	0.0	0.2
750702	0.000	0.1	0.00	0.00	0.000	3.4	0.00	0.28	0.0	0.0	0.00	0.000	0.0	0.2
750421	0.000	0.2	0.00	0.00	0.000	9.0	0.06	0.60	0.1	0.0	0.00	0.000	0.0	0.2
750304	0.000	0.0	0.00	0.00	0.000	0.4	0.12	0.20	0.1	0.0	0.00	0.000	0.0	0.1

L 03 MISSISSIPPI RIVER
SOUTHEAST END LOCK AND DAM 18 NORTH OF BURLINGTON --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	NBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770620			0.1					
770323			0.3				180	151
770216			0.2					
760929			0.1					
760712			0.1					
760406			0.1					
760121			0.1					
751120					0.40			
751015			0.1					
750702			0.1					
750428					0.30			
750421			0.2					
750304			0.2					
741125					0.40			
741028					0.30			
741017					0.40			

L 04 MISSISSIPPI RIVER
NORTHEAST END LOCK AND DAM 17 SOUTH OF MUSCATINE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770615		21.0	9.6	8.5	0.240	0.000	30	0.01	0.3	380	0.000	0.00	16	33
770504		15.5	8.1	8.5	0.250	0.007	120	0.01	0.1	365	0.000	0.00	17	34

L 04 MISSISSIPPI RIVER
NORTHEAST END LOCK AND DAM 17 SOUTH OF MUSCATINE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770406		8.0	11.4	8.6	0.460	0.000	60	0.05	0.8	463	0.000	0.01	25	34
770316		6.5	13.0	8.5	0.320	0.000	30	0.16	1.1	425	0.000	0.00	20	29
761208		0.0	15.4	8.7	0.120		100	0.02	0.3	450				
761115		2.0	14.0	8.7	0.160	0.000	100	0.05	0.2	433	0.000	0.01	17	26
761028		5.5	13.8	8.4	0.150		100	0.06	0.1	417				
761004		18.0	8.2	8.3	0.200		100	0.15	0.2	400				
760816		23.5	7.0	8.2	0.270	0.000	500	0.06	0.3	383	0.000	0.00	16	26
760726		26.5	7.5	8.1	0.270		100	0.00	0.2	383				
760614		24.5	7.5	8.5	0.230		100	0.07	0.4	350				
760505		15.5	10.5	8.3	0.240	0.000	100	0.00	1.4	367	0.000	0.09	12	29
760329		10.0	9.9	8.3	0.600		200	0.37	2.0	400				
760223		2.0	13.2	8.3	0.270	0.000	500	0.36	1.6	417	0.000	0.08	18	31
751201		2.0	12.8	8.4	0.320		1900	0.22	0.8	350				
751021		14.5	10.0	8.5	0.150		100	0.03	0.2	350				
750908		20.0	8.0	8.3	0.250		100	0.03	0.7	367				
750616		20.0	7.0	8.3	0.380		700	0.10	1.2	417				
750421		11.0	10.0	8.3	0.500		500	0.17	1.7	417				
750312		1.0	12.8	8.4	0.280		100	0.47	1.7	483				
750210		0.5	15.9	8.8	0.210	0.000	300	0.11	1.6	500	0.000	0.15	19	30
741009		14.5	11.5	8.9	0.220	0.000	100	0.03	0.6	450				

L 04 MISSISSIPPI RIVER
NORTHEAST END LOCK AND DAM 17 SOUTH OF MUSCATINE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
770615	0.000	0.0	0.00	0.00	0.000	0.6	0.00	0.14	0.0	0.0	0.00	0.000	0.0	0.2
770504	0.000	0.0	0.00	0.00	0.000	0.6	0.00	0.20	0.0	0.0	0.00	0.000	0.0	0.2
770406	0.000	0.0	0.00	0.00	0.000	1.3	0.00	0.25	0.0	0.0	0.00	0.000	0.0	0.2
770316	0.000	0.0	0.00	0.00	0.000	0.5	0.00	0.15	0.0	0.0	0.00	0.000	0.0	0.2
761115	0.000	0.0	0.00	0.00	0.000	0.2	0.01	0.11	0.0	0.0	0.00	0.000	0.0	0.3
760816	0.000	0.0	0.00	0.00	0.010	0.4	0.00	0.11	0.0	0.0	0.00	0.000	0.1	0.3
760505	0.002	0.1	0.00	0.00	0.000	0.7	0.07	0.09	0.0	0.0	0.00	0.000	0.0	0.3
760223	0.000	0.0	0.00	0.00	0.000	0.9	0.18	0.13	0.0	0.0	0.00	0.000	0.0	0.2
750210	0.000	0.1	0.00	0.00	0.000	0.3	0.43	0.07	0.0	0.0	0.00	0.000	0.4	0.2

L 04 MISSISSIPPI RIVER
NORTHEAST END LOCK AND DAM 17 SOUTH OF MUSCATINE --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROS-IUM (MG/L)	MBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770615			0.2				180	140
770504			0.1				160	140
770406			0.1				210	180
770316			0.2				190	170
761115			0.1					
760816			0.1					
760505			0.1					
760223			0.2					
750210			0.1					
741009					0.20			

LD 01 HENDERSON CREEK
ROUTE 164 BRIDGE 3 MI SOUTH OF OQUAWKA
LAB: CHAMPAIGN DISCHARGE DATA: 05469000 HENDERSON CREEK NEAR OQUAWKA, IL
DRAINAGE AREA: 432 RATIO: 1.16

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627	47	29.0	13.6	8.8	0.740	0.009	10	0.00	2.8		0.000	0.02	69	72
770620	68	36.5	9.7	8.2	0.670		400	0.00	3.6					
770523	96	24.0	8.0	8.2	0.720		210	0.04	16.0					
770323	255	5.5	12.4	8.2	0.700	0.000	400	1.40	2.8		0.000	0.00	49	63
770228	139	1.0	12.5	7.9	0.870			2.80	2.2					
770216	90	0.5		7.4	1.400		1000	2.40	2.5					
761220	24	0.0	12.1	7.7	3.400	0.005	350	4.60	2.9		0.010	0.00	96	110
761108	51		16.5	8.2	1.900			0.12	3.3					
760929	56		8.8	8.1	1.400		900	0.70	2.7					
760907	37	24.0	9.0	8.4	0.820	0.005	120	0.07	1.9		0.000	0.00	79	85
760810	99	22.0	7.8	8.2	0.510		1250	0.01	3.8					
760712	113	29.5	13.6	8.7	0.440		60	0.03	5.6					
760609	378	21.5	8.2	8.0	0.450	0.000	220	0.07	10.0		0.000	0.01	24	53
760510	903	15.5	9.1	8.1	0.360		1300	0.03	10.0					
760406	294	15.0	10.4	8.5	0.310		10	0.07	7.3					
760308	1280	4.5	11.5	8.1	0.510	0.000	2000	0.18	8.9		0.000	0.01	21	49
760210	555	0.5	11.6	7.8	1.100		5800	2.00	4.1					
760121	121	0.5	11.0	8.0	0.970		210	1.60	6.2					
751203	143	2.0	12.9	8.4	0.650		19200	0.99	4.4		0.000	0.00	37	49
751118	45	10.5	11.7	8.4	1.200		140	0.90	3.3					
751015	48	17.0	9.3	8.6	0.940		190	0.12	1.8				49	66
750915	63	21.0	9.8	8.5	0.610	0.000	590	0.05	2.1		0.000	0.00	40	61
750804	78	25.5	13.2	8.3	0.700		270	0.12	2.0					
750702	221	26.5	8.0	8.3	0.550		1300	0.06	6.9					
750625		23.5	7.3	7.9	1.400		18000	0.33	7.0		0.000	0.07	22	37
750528	288		7.3	8.0	0.600		2710	0.14	6.9					
750428	649	14.5	10.2	8.2	0.460		1700	0.08	7.5					
750421	672	10.5	10.3	8.3	0.410		2800	0.18	7.4					
750326	927	2.0	12.3	8.1	0.500		3000	0.32	7.4					
750318	2780	4.5	11.3	7.5	1.200		2200	0.68	2.5					
750304	243	0.5	13.6	8.3	0.680	0.000	120	1.40	4.2		0.000	0.05		
741125	67	5.5	12.6	8.3	1.000	0.000	1700	0.60	3.6	800				
741028	47	14.5	11.5	8.3	1.400	0.000	210	0.00	2.7	917				
741017	95	12.0	8.6	8.0	1.400	0.000	1300	1.10	2.3	600	0.000	0.10	44	73

LD 01 HENDERSON CREEK
ROUTE 164 BRIDGE 3 MI SOUTH OF OQUAWKA --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770627	0.000	0.0	0.00	0.00	0.000	0.2	0.00	0.11	0.1	0.0	0.00	0.000	0.0	0.7
770323	0.000	0.2	0.00	0.00	0.000	0.6	0.00	0.27		0.0	0.00	0.000	0.0	0.2
761220	0.000	0.1	0.00	0.00	0.000	0.4	0.00	0.27	0.1	0.0	0.00	0.000	0.0	0.8
760907	0.000	0.1	0.00	0.00	0.000	0.8	0.00	0.24	0.2	0.0	0.00	0.000	0.0	0.7
760609	0.000	0.1	0.00	0.00	0.000	2.2	0.27	0.23	0.0	0.0	0.00	0.000	0.0	0.4
760308	0.000	0.2	0.00	0.00	0.000	4.3	0.05	0.58	0.0	0.0	0.00	0.000	0.0	0.3
751203	0.000	0.1	0.00	0.00	0.000	1.4	0.02	0.30	0.0	0.0	0.00	0.000	0.0	0.3
751015														0.5
750915	0.000	0.1	0.00	0.00	0.000	0.8	0.00	0.14	0.0	0.0	0.00	0.000	0.0	0.4
750625	0.005	0.7	0.00	0.05	0.000		0.08	2.10	0.1	0.0	0.00	0.003	0.1	0.5
750304	0.000	0.1	0.00	0.00	0.000	1.4	0.06	0.50	0.4	0.0	0.00	0.000	0.0	
741017	0.000	0.1	0.00	0.00	0.000	1.4	0.17	0.44	0.1	0.0	0.00	0.000	0.0	0.6

LD 01 HENDERSON CREEK
ROUTE 164 BRIDGE 3 MI SOUTH OF OQUAWKA --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770627			0.3					
770323			0.6				295	219

LD 01 HENDERSON CREEK
ROUTE 164 BRIDGE 3 MI SOUTH OF OQUAWKA --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	NBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761220			1.2					
760907			0.3					
760609			0.3					
760308			0.2					
751203			0.8	0.00				
750915			0.5					
750625			0.1					
750428					0.50			
750304			0.2					
741125					0.90			
741028					0.80			
741017					1.00			

LD 02 HENDERSON CREEK
ROUTE 94 BRIDGE 1 MI SOUTH OF BALD BLUFF
LAB: CHAMPAIGN DISCHARGE DATA: 05469000 HENDERSON CREEK NEAR OQUAWKA, IL
DRAINAGE AREA: 432 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770906	114	21.0	7.5	8.1			2700	0.00	4.5					
770803	266	20.0	5.6	7.6			200	0.60	1.9					
770712	37	26.5	7.3	8.4			1500	0.10	1.5	767				
770627	41	29.5	9.1	8.4	0.970		190	0.05	3.3					
770620	59	25.5	8.2	8.0	0.890		300	0.00	4.4		0.000	0.02	52	74
770523	83	24.0	7.2	8.1	0.870		150	0.09	6.6					
770323	114	5.5	11.4	8.0	0.770		6900	1.70	3.1		0.000	0.00	46	70
770228	120	1.0	12.1	7.9	0.990		20	3.40	2.1					
770216	78	0.5	9.9	7.5	1.400	0.015	1100	2.90	2.6		0.000	0.01	47	64
761220	21	0.0	10.3	7.8	2.900		580	3.80	2.2					
761108	44	1.0	14.6	8.1	2.700		170	0.77	4.1					
760929	49	15.5	8.8	8.1	0.960	0.005	500	0.28	2.1		0.000	0.02	37	54
760907	32		10.0	8.4	1.200		110	0.03	2.4					
760810	86	22.0	8.0	8.2	0.550		810	0.02	4.3					
760712	98	27.0	9.5	8.4	0.600	0.008	350	0.19	6.4		0.000	0.00	46	56
760609	326	21.5	8.2	7.9	0.460		390	0.08	10.0					
760510	779	15.5	9.3	8.1	0.320		1600	0.03	10.0					
760407	249	15.5	10.2	8.4	0.410	0.005	190	0.11	7.5		0.000	0.01	29	62
760308	1100	4.5	11.5	8.0	0.670		2100	0.19	9.3					
760210	479	2.0	11.5	7.7	1.300		8300	1.90	3.5					
760121	105	0.5	10.3	8.0	1.000	0.000	210	1.60	6.4		0.000	0.00	48	68
751203	124	4.0	12.6	8.4	0.510		10700	0.77	4.7					
751118	39	10.0	10.1	8.2	1.500		370	1.10	3.8					
751015	42	16.0	7.1	8.4	1.100	0.007	240	0.21	1.6		0.000	0.00	53	68
750915	55	21.0	8.7	8.0	0.580		370	0.06	2.2					
750804	64	25.5	9.6	8.6	1.200		400	0.10	3.4					
750702	191	26.5		8.3	0.570	0.000	8000	0.08	7.7		0.000	0.00	28	57
750625	408	23.5	7.5	7.8	1.500		14000	0.34	6.1					
750528	249	18.0	9.0	7.8	0.580		2560	0.17	7.1					
750428	560	14.5	9.6	8.1	0.610		3300	0.15	7.7					
750421	580	10.0	10.4	8.2	0.380		3300	0.22	7.6		0.000	0.02	23	52
750326	800	2.0	12.5	8.1	0.840		3900	0.33	7.7					
750318	2400	4.5	10.8	7.6	0.970		2000	0.68	2.9					
750208	6190	0.5	13.1	8.1	0.640	0.000	180	1.40	4.7		0.000	0.01	34	68
741125	58	3.5	12.4	8.1	1.300	0.000	1300	1.30	3.5	883				
741017	82	12.0	7.4	7.9	1.400	0.000	4400	0.90	2.2	533				

LD C2 HENDERSON CREEK
ROUTE 94 BRIDGE 1 MI SOUTH OF BALD BLUFF --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770620	0.000	0.2	0.00	0.00	0.000	1.4	0.01	0.20	0.0	0.0	0.00	0.000	0.0	0.5
770323						1.1		0.42		0.0			0.0	
770216	0.000	0.1	0.00	0.00	0.000	0.8	0.02	0.51	0.0	0.0	0.00	0.000	0.0	0.3
760929	0.000	0.1	0.00	0.00	0.000	0.8	0.00	0.18	0.2	0.0	0.00	0.000	0.0	0.4
760712	0.000	0.1	0.00	0.00	0.000	0.6	0.46	0.10	0.0	0.0	0.00	0.000	0.0	0.5
760407	0.000	0.2	0.00	0.00	0.000	0.7	0.14	0.17	0.0	0.0	0.00	0.020	0.0	0.4
760121	0.000	0.1	0.00	0.00	0.000	0.2	0.00	0.15	0.0	0.0	0.00	0.000	0.0	0.5
751015	0.000	0.1	0.00	0.00	0.000	0.7	0.00	0.33	0.0	0.0	0.00	0.000	0.0	0.5
750702	0.000	0.2	0.00	0.00	0.000	4.6	0.00	0.30	0.0	0.0	0.00	0.000	0.0	0.4
750421	0.000	0.2	0.00	0.00	0.000	6.0	0.05	0.50	0.1	0.0	0.00	0.000	0.1	0.3
750204	0.000	0.1	0.00	0.00	0.000	1.2	0.13	0.70	0.2	0.0	0.00	0.000	0.0	0.3

LD C2 HENDERSON CREEK
ROUTE 94 BRIDGE 1 MI SOUTH OF BALD BLUFF --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770906		122						
770803		2340						
770620			0.3					
770323			0.7				296	213
770216			0.5					
760929			0.3					
760712			0.3					
760407			0.2					
760121			0.3					
751015			0.4					
750702			0.1					
750428					0.40			
750421			0.0					
750204			0.2					
741125					1.00			
741017					1.00			

LD 03 HENDERSON CREEK
ROUTE 94-135 BRIDGE 2 MI NORTH OF LITTLE YORK
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		29.0	10.0	8.4	0.190		160	0.00	2.4					
770620		25.5	8.9	7.9	0.210		900	0.00	4.3					
770523		24.0	9.2	8.3	0.220	0.000	70	0.06	5.3		0.000	0.00	21	46
770323		5.5	11.9	7.9	0.470		6700	0.72	2.8		0.000	0.00	24	69
770228		1.5	13.0	7.9	0.220	0.000	10	1.30	1.5		0.000	0.01	35	49
770216		0.5		7.4	1.000		1800	1.60	2.5					
761220		0.0	13.3	7.9	0.170		50	0.17	1.2					
760929		15.0	9.8	8.1	0.330		1030	0.13	0.7					
760907		21.0	8.8	8.1	0.170		300	0.03	0.2					
760811		1.0	15.3	8.1	0.200	0.005		0.02	0.2		0.000	0.00	38	53
760810		22.0	8.1	8.3	0.220	0.008	620	0.11	3.6		0.000	0.00	48	58
760712		27.0	8.5	8.4	0.200		260	0.04	6.7					
760609		23.0	8.7	7.3	0.210		460	0.08	10.0					
760510		15.5	9.6	8.2	0.230	0.000	900	0.02	10.0		0.000	0.00	19	47
760407		14.0	10.8	8.3	0.090		110	0.08	6.6					
760308		4.5	12.0	8.1	0.390			0.11	9.2					
760210		2.0	11.8	7.6	0.820	0.020	13100	1.20	2.7		0.000	0.01	14	34
760121		0.5	12.2	8.1	0.060		370	0.20	7.4					
751203		3.5	13.0	8.4	0.150		6500	0.49	5.2					
751118		10.0	11.3	8.3	0.240	0.000	410	0.14	1.7		0.000	0.00	18	59

LD 03 HENDERSON CREEK
ROUTE 94-135 BRIDGE 2 MI NORTH OF LITTLE YORK --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
751015		17.0	8.2	8.4	0.290		150	0.18	0.7					
750915		21.0	10.1	8.3	0.140		500	0.08	1.5					
750804		25.5	9.7	8.6	0.170	0.000	210	0.04	2.5		0.000	0.01	16	50
750702		26.5	8.5	8.3	0.320		1100	0.10	7.9					
750625		23.5	8.0	7.8	1.200		14000	0.32	6.8					
750528		18.0	8.5	8.0	0.300	0.000	4000	0.14	6.8		0.000	0.00	17	55
750428		14.5	10.3	8.1	0.200		2200	0.07	7.4					
750421		10.5	11.0	8.3	0.260		1700	0.07	7.5					
750326		2.0	13.1	8.1	0.430		2000	0.19	7.5					
750318		4.5	12.0	7.7	0.810	0.000	1900	0.50	3.9		0.000	0.04	10	38
750304		0.5	12.4	8.2	0.150	0.000	470	0.31	4.5		0.000	0.01	19	68
741125		4.5	13.9	8.3	0.160	0.000	380	0.10	1.7	650	0.000	0.24	17	74
741028		14.5	7.7	7.9	1.600	0.000	500	0.30	3.5	950				
741024		14.5	10.3	8.3	0.290	0.000	540	0.00	0.4	700				
741017		6.5	9.2	8.0	0.190	0.000	3100	0.00	0.8	500				

LD 03 HENDERSON CREEK
ROUTE 94-135 BRIDGE 2 MI NORTH OF LITTLE YORK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770523	0.000	0.1	0.00	0.00	0.000	0.7	0.00	0.15	0.0	0.0	0.00	0.000	0.0	0.3
770323						1.5		0.35		0.0			0.0	
770228	0.000	0.1	0.00	0.00	0.000	0.7	0.00	0.80	0.0	0.0	0.00	0.000	0.0	0.2
760811	0.000	0.1	0.00	0.00	0.000	0.7	0.00	0.37	0.2	0.0	0.00	0.000	0.0	0.3
760810	0.000	0.1	0.00	0.00	0.000	0.6	0.20	0.13		0.0	0.00	0.000	0.0	0.3
760510	0.000	0.1	0.00	0.00	0.000	1.3	0.03	0.19	0.0	0.0	0.00	0.000	0.0	0.3
760210	0.000	0.2	0.00	0.00	0.000	6.8	0.00	0.47	0.2	0.0	0.00	0.000	0.0	0.2
751118	0.000	0.2	0.00	0.00	0.000	0.9	0.00	0.50	0.0	0.0	0.00	0.000	0.0	0.3
750804	0.001	0.1	0.00	0.00	0.000	0.8	0.00	0.37	0.0	0.0	0.00	0.000	0.0	0.4
750528	0.000	0.2	0.00	0.00	0.000	2.2	0.00	0.37	0.0	0.0	0.00	0.000	0.1	0.3
750318	0.001	0.2	0.00	0.00	0.000	12.0	0.04	0.80	0.0	0.0	0.00	0.000	0.0	0.2
750304	0.000	0.1	0.00	0.00	0.000	1.0	0.12	0.90	0.4	0.0	0.00	0.000	0.0	0.2
741125	0.000	0.1	0.00	0.00	0.000	0.4	0.41	0.40	0.0	0.0	0.00	0.000	0.1	0.3

LD 03 HENDERSON CREEK
ROUTE 94-135 BRIDGE 2 MI NORTH OF LITTLE YORK --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770523			0.5					
770323			0.5				290	199
770228			0.4				247	
760811			0.1					
760810			0.2					
760510			0.3					
760210			0.2					
751118			0.2					
750528			0.1					
750326					0.50			
750318			0.2					
750304			0.1					
741125			0.0		0.60			
741028					0.90			
741024					0.40			
741017					0.60			

LDD 01 CEDAR CREEK
ROUTE 135 BRIDGE AT LITTLE YORK
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770627		29.0	11.8	8.6	1.700	0.005	20	0.06	4.6		0.000	0.01	95	95
770620		25.5	9.7	7.7	1.500		10	0.00	4.5					
770523		24.0	6.5	7.9	1.200		80	0.27	20.0					
770323		6.5	11.2	8.0	0.880	0.005	5900	2.10	3.8		0.000	0.00	67	72
770228		1.0	11.6	7.9	1.800		30	5.80	2.9					
770216		0.5		7.6	1.800		1500	5.60	2.1					
761220		0.0	9.3	7.7	5.200	0.006	570	8.40	3.1		0.020	0.00	140	130
761108		1.0	15.6	8.1	4.000		320	1.70	5.8					
760929		15.0	8.2	8.1	1.500		660	0.19	3.0					
760907		23.0	9.7	8.4	1.600	0.008	200	0.01	3.0		0.000	0.00	126	131
760810		22.0	8.1	8.2	1.100		470	0.01	4.9					
760712			10.3	8.4	1.400		120	0.18	4.7					
760609		23.0	8.0	7.7	0.870	0.005	260	0.10	9.4		0.000	0.01	35	72
760510		15.5	9.0	8.1	0.450		4000	0.09	9.4					
760406		14.0	12.0	8.4	0.860		290	0.30	7.4					
760308		4.5	11.3	8.1	0.500	0.000	3700	0.35	8.9		0.000	0.01	29	65
760210		2.0	10.7	7.6	1.500		36600	2.90	2.7					
760121		0.5	9.1	8.0	1.900		110	4.40	5.5					
751203		3.5	12.2	8.4	1.400		10900	2.00	3.9		0.000	0.00	66	76
751118		10.0	9.4	8.2	3.000		500	2.80	5.5					
751015		17.0	7.8	8.6	2.700		110	0.21	3.5					
750915		21.0	9.2	8.4	1.900	0.000	230	0.09	3.5		0.000	0.00	146	298
750804		25.5	9.7	8.4	2.500		400	0.08	4.8					
750702		26.5	8.2	8.3	0.920		8400	0.09	8.1					
750625		23.5	7.0	8.1	1.300	0.000	2600	0.14	5.7		0.004	0.02	30	44
750528		20.0	6.6	8.0	0.950		2330	0.40	6.7					
750428		14.5	9.1	8.1	0.470		3300	0.34	7.6					
750421		11.0	9.9	8.3	0.360		1500	0.51	7.8					
750326		3.0	12.1	8.2	0.530		3800	0.62	7.5					
750318		3.5	11.5	7.8	0.700		8400	0.74	3.4					
750304		0.5	13.4	8.2	1.300		70	2.90	4.8					
741218		0.5	12.4	7.9	1.300	0.000	530	2.80	3.7	983	0.000	0.01	84	88
741125		4.5	10.5	8.0	3.100	0.000	140	3.70	4.4	1100				
741028		14.5	9.8	8.0	3.500	0.000	250	2.50	5.1	1233				
741017		12.0	8.5	8.0	3.700	0.000	4600	4.00	3.2	1000	0.010	0.17	83	84

LDD 01 CEDAR CREEK
ROUTE 135 BRIDGE AT LITTLE YORK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770627	0.010	0.1	0.00	0.00	0.000	0.2	0.00	0.10	0.1	0.0	0.00	0.000	0.0	0.9
770323	0.000	0.2	0.00	0.00	0.000	1.3	0.00	0.44	0.1	0.0	0.00	0.000	0.0	0.3
761220	0.000	0.2	0.00	0.00	0.000	0.5	0.01	0.35	0.0	0.0	0.00	0.000	0.0	1.0
760907	0.000	0.1	0.00	0.00	0.000	0.6	0.00	0.22	0.2	0.0	0.00	0.000	0.0	1.0
760609	0.000	0.1	0.00	0.00	0.000	1.6	0.22	0.19	0.0	0.0	0.00	0.000	0.0	0.5
760308	0.000	0.2	0.00	0.00	0.000	2.1	0.79	0.39	0.0	0.0	0.00	0.000	0.1	0.3
751203	0.000	0.1	0.00	0.00	0.000	0.8	0.02	0.30	0.0	0.0	0.00	0.000	0.0	0.4
750915	0.000	0.1	0.00	0.00	0.000	0.8	0.00	0.14	0.0	0.0	0.00	0.000	0.0	0.8
750625	0.004	0.2	0.00	0.00	0.000	11.0	0.00	0.62	0.1	0.0	0.00	0.000	0.0	0.5
741218	0.000	0.1	0.00	0.00	0.000	0.7	0.00	0.31	0.0	0.0	0.00	0.000	0.0	0.4
741017	0.000	0.1	0.00	0.00	0.000	1.0	0.11	0.44	0.1	0.0	0.00	0.000	0.0	0.9

LDD 01 CEDAR CREEK
ROUTE 135 BRIDGE AT LITTLE YORK --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770627			0.4					
770323			0.8				301	218

LDD 01 CEDAR CREEK
ROUTE 135 BRIDGE AT LITTLE YORK --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
761220			1.4					
760907			0.6					
760609			0.4					
760308			0.3					
751203			1.0	0.00				
750915			1.2					
750625			0.1					
741218			0.3		1.10			
741125					1.30			
741028					1.30			
741017					1.40			

LE 01 POPE CREEK
OLD ROUTE 83A BRIDGE AT KEITHSBURG
LAB: CHICAGO DISCHARGE DATA: 05467000 POPE CREEK NEAR KEITHSBURG, IL
DRAINAGE AREA: 183 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770615	17	21.0	8.4	8.7	0.230	0.000	280	0.05	6.3	535	0.000	0.00	19	46
770504	15	15.5	8.5	8.4	0.310	0.000	490	0.00	0.8	518	0.000	0.00	19	53
770406	43	4.5	11.2	8.6	0.260	0.007	80	0.18	2.9	613	0.000	0.01	26	64
770316	25	10.0	10.1	8.5	0.280	0.000	50	1.10	3.2	612	0.000	0.00	30	71
761208	2.7	0.0	12.9	8.7	0.080		100	0.13	2.2	483				
761115	4.8	1.0	13.7	8.4	0.120		100	0.06	1.4	533				
761028	7.2	4.5	10.9	8.6	0.120	0.000	100	0.00	1.0	517				
761004	6.0	16.5	9.6	8.2	0.150		100	0.00	1.4	517				
760816	14	19.0	9.9	8.2	0.160		200	0.00	1.3	533				
760726	16	21.0	8.0	8.2	0.180	0.000	500	0.02	2.0	533	0.000	0.00	14	48
760614	88	24.5	7.5	8.4	0.330		300	0.04	6.6	583				
760505	227	13.5	9.6	8.4	0.260		300	0.00	8.4	583				
760329	106	10.0	9.8	8.4	0.190		1500	0.12	5.6	583				
760223	71	4.5	12.5	8.4	0.250		100	0.24	4.0	567				
751201	433	1.0	12.1	7.8	1.700		39000	0.36	2.3	417				
751021	30	10.0	9.7	8.3	0.300	0.000	100	0.04	1.0	567	0.000	0.40	12	50
750908	47	16.5	8.7	8.5	0.360		5000	0.04	1.8	550				
750616	91	16.5	7.7	8.3	0.750		10000	0.07	5.0	533				
750421	176	9.5	10.0	8.2	0.270	0.000	1600	0.11	6.3	550	0.000	0.10	17	48
750312	95	1.0	11.6	8.1	0.440		100	0.72	2.9	483				
750210	45	0.5	11.6	8.7	0.170		100	0.30	2.6	633				
741009	17	12.0	9.2	8.6	0.210	0.000	200	0.11	1.0	550	0.000	0.05	11	52

LE 01 POPE CREEK
OLD ROUTE 83A BRIDGE AT KEITHSBURG --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770615	0.000	0.0	0.00	0.00	0.000	1.1	0.00	0.21	0.0	0.0	0.00	0.000	0.0	0.3
770504	0.000	0.0	0.00	0.00	0.000	2.1	0.00	0.85	0.0	0.0	0.00	0.000	0.0	0.3
770406	0.000	0.0	0.00	0.00	0.000	0.6	0.00	0.26	0.0	0.0	0.00	0.000	0.0	0.3
770316	0.000	0.0	0.00	0.00	0.000	1.0	0.00	0.43	0.0	0.0	0.00	0.000	0.0	0.3
761028					0.000									
760726	0.000	0.1	0.00	0.00	0.000	0.4	0.00	0.19	0.0	0.0	0.00	0.000	0.0	0.4
751021	0.000	0.1	0.00	0.00	0.000	0.8	0.11	0.66	0.0	0.0	0.00	0.000	0.1	0.3
750421	0.000	0.0	0.00	0.00	0.000	2.7	0.04	0.19	0.5	0.0	0.00	0.000	0.0	0.3
741009	0.000	0.1	0.00	0.00	0.000	0.8	0.02	0.67	0.0	0.0	0.00	0.000	0.0	0.3

LE 01 POPE CREEK
OLD ROUTE 83A BRIDGE AT KNITTSBURG —CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770615			0.1				270	190
770504			0.2				280	240
770406			0.2				290	220
770316			0.2				280	210
760726			0.1					
751021			0.1					
750421			0.1					
741009			0.1		0.20			

LF 01 EDWARDS RIVER
ROUTE 17 BRIDGE 2 MI NORTHEAST OF NEW BOSTON
LAB: CHICAGO DISCHARGE DATA: 05466500 EDWARDS RIVER NEAR NEW BOSTON, IL
DRAINAGE AREA: 945 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (UG/L)	COPPER (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770919	1000	18.0	5.7	8.2			28000	0.32	5.3	430	0.000	0.00		
770808	700	20.0	8.4	7.5			42000	0.26	1.0	127	0.000	0.03		
770719	70	22.0	6.1	7.5			350000	0.50	1.7		0.000	0.02		
770615	26	21.0	8.4	8.5	0.320	0.000	480	0.14	2.5	420	0.000	0.00	14	35
770504	55	15.5	8.7	8.5	0.130	0.000	470	0.00	0.7	498	0.010	0.00	18	62
770406	111	4.5	11.4	8.6	0.280	0.007	510	0.20	3.4	590	0.000	0.01	22	68
770316	83	10.0	9.9	8.4	0.380	0.000	100	1.10	4.3	575	0.000	0.00	28	71
761208	12	0.0	12.8	8.7	0.070		100	0.14	0.5	633				
761115	17	1.0	14.0	8.5	0.130	0.000	100	0.21	0.2	633	0.000	0.06	15	54
761028	20	6.5	14.0	8.5	0.120		100	0.00	0.2	567				
761004	24	16.5	11.8	8.3	0.130		400	0.00	0.3	533				
760816	40	20.0	10.2	8.3	0.150	0.000	300	0.02	0.4	517	0.000	0.00	14	48
760726	62	23.5	8.0	8.0	0.230		300	0.00	2.4	533				
760614	167	24.5	7.8	8.4	0.300		2000	0.05	6.5	583				
760505	658	13.5	9.6	8.4	0.340	0.000	200	0.00	8.3	550	0.000	0.00	15	52
760329	306	10.0	9.9	8.4	0.400		4900	0.35	5.4	550				
760223	220	5.5	13.1	8.4	0.280	0.000		0.27	3.8	567	0.000	0.12	18	56
751201	140	0.0	10.3	7.7	2.100		130000	0.84	2.2	400				
751021	16	10.0	10.7	8.5	0.250		100	0.00	0.2	600				
750908	47	16.5	8.6	8.5	0.400		5300	0.12	2.2	533				
750616	953	15.5	7.7	7.9	5.100		160000	0.23	3.8	217				
750421	451	10.0	10.4	8.1	0.550		2300	0.13	5.5	517				
750312	250	1.0	11.7	8.2	0.480		100	1.40	2.5	433				
741009	50	13.5	9.6	8.5	0.160	0.000	100	0.05	0.4	600				

LF 01 EDWARDS RIVER
ROUTE 17 BRIDGE 2 MI NORTHEAST OF NEW BOSTON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770919	0.000						0.02		0.0					
770808	0.000						0.03		0.0					
770719	0.006						0.03		0.0					
770615	0.000	0.1	0.00	0.00	0.000	2.8	0.00	0.48	0.0	0.0	0.00	0.000	0.0	0.3
770504	0.000	0.0	0.00	0.00	0.000	0.5	0.00	0.47	0.0	0.0	0.00	0.000	0.0	0.3
770406	0.000	0.0	0.00	0.00	0.000	1.4	0.00	0.19	0.0	0.0	0.00	0.000	0.0	0.3
770316	0.000	0.0	0.00	0.00	0.000	1.8	0.00	0.47	0.0	0.0	0.00	0.000	0.0	0.2
761115	0.000	0.0	0.00	0.00	0.000	0.9	0.02	1.19	0.0	0.0	0.00	0.000	0.0	0.3
760816	0.000	0.1	0.00	0.00	0.010	0.4	0.00	0.42	0.0	0.0	0.80	0.000	0.1	0.4
760505	0.000	0.2	0.00	0.00	0.000	2.2	0.03	0.19	0.0	0.0	0.00	0.000	0.0	0.4
760223	0.000	0.1	0.00	0.00	0.000	1.2	0.58	0.24	0.0	0.0	0.00	0.000	0.1	0.3

LF 01 EDWARDS RIVER
ROUTE 17 BRIDGE 2 MI NORTHEAST OF NEW BOSTON --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770919	66	790		0.00				
770808	130	2200		0.00				
770719	160			0.00		160		
770615			0.2				200	160
770504			0.1				300	240
770406			0.1				280	220
770316			0.2				260	180
761115			0.1					
760816			0.1					
760505			0.0					
760223			0.1					
741009					0.20			

LH 01 COPPERAS CREEK
GREAT RIVER ROAD BRIDGE 13 MI NORTH NEW BOSTON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	CADMIUM (MG/L)	COPPER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770615		21.0	11.4	8.5	0.140	0.000	530	0.04	1.3	495	0.000	0.00	18	43
770504		15.5	8.9	8.6	0.130	0.005	450	0.08	1.1	625	0.000	0.00	18	47
770406		4.5	12.3	8.6	0.160	0.006	110	0.14	3.1	597	0.000	0.00	20	56
770316		6.5	11.9	8.6	0.160	0.000	40	0.59	1.3	613	0.000	0.00	20	63
761115		0.0	13.7	8.3	0.140		100	0.06	0.3	717				
761028		3.5	12.7	8.4	0.080		100	0.03	0.2	567				
761004		18.0	7.5	8.2	0.170	0.000	700	0.03	0.0	583	0.000	0.00	14	43
760816		20.0	11.1	8.3	0.180		4400	0.00	0.4	533				
760726		23.5	8.4	8.1	0.230		400	0.00	2.7	633				
760614		24.5	8.3	7.9	1.800	0.008	100000	0.08	5.3	450	0.000	0.01	14	34
760505		12.0	9.2	8.4	0.240		200	0.00	7.7	633				
760329		10.0	10.5	8.5	0.140	0.000	600	0.15	3.2	617	0.000	0.21	15	51
760223		1.0	12.4	8.3	0.320		1000	0.38	1.8	650				
751112		9.0	11.2	8.5	0.500		120000	0.78	0.9	567				
750825		25.5	10.1	8.6	0.230		7100	0.00	0.4	517				
750723		21.0	4.5	8.3	3.200		100000	0.27	0.8	283				
750618		21.0	7.3	8.3	0.550	0.000	13000	0.00	3.6	600	0.000	0.18	13	47
750507		13.5	9.2	8.5	0.120		100	0.00	4.6	583				
750226		1.5	12.2	8.7	0.350		200	1.30	1.5	550				
750129		0.5	12.8	8.4	0.620		3400	0.46	2.0	483				
741118		5.0	13.0	8.4	0.120	0.000	600	0.11	1.0	650				

LH 01 COPPERAS CREEK
GREAT RIVER ROAD BRIDGE 13 MI NORTH NEW BOSTON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
770615	0.000	0.1	0.00	0.00	0.000	0.8	0.00	0.25	0.0	0.0	0.00	0.000	0.0	0.3
770504	0.000	0.0	0.00	0.00	0.000	0.9	0.00	0.22	0.0	0.0	0.00	0.000	0.0	0.3
770406	0.000	0.0	0.00	0.00	0.000	0.9	0.00	0.19	0.3	0.0	0.00	0.000	0.0	0.3
770316	0.000	0.0	0.00	0.00	0.000	0.9	0.00	0.39	0.0	0.0	0.00	0.000	0.0	0.2
761004	0.000	0.2	0.00	0.00	0.000	0.9	0.00	0.72	0.0	0.0	0.00	0.000	0.0	0.3
760614	0.002	0.3	0.00	0.00	0.000	4.8	0.00	0.76	0.0	0.0	0.00	0.000	0.0	0.4
760329	0.000	0.1	0.00	0.00	0.000	0.8	0.12	0.12	0.0	0.0	0.00	0.000	0.0	0.4
750618	0.002	0.2	0.00	0.00	0.000	8.0	0.15	0.59	0.0	0.0	0.00	0.000	0.1	0.5

LH 01 COPPERAS CREEK
GREAT RIVER ROAD BRIDGE 13 MI NORTH NEW BOSTON --CONTINUED

DATE	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770615			0.1				330	280
770504			0.1				340	290
770406			0.1				290	270
770316			0.2				360	290
761004			0.1					
760614			0.1					
760329			0.0					
750618			0.1					
741118					0.20			

8 01 MISSISSIPPI RIVER
I-80 BRIDGE 1 MI WEST OF RAPIDS CITY
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	LEAD (MG/L)	MERCURY (UG/L)
770615		20.0	6.9	8.5	0.200	300	0.25	0.3	353	0.000	0.000	0.00	0.00	0.0
770504		15.5	8.6	8.3	0.180	30	0.05	0.1	315	0.000	0.000	0.00	0.00	0.0
770406		8.0	13.3	8.7	0.190	10	0.05	0.5		0.000	0.000	0.02	0.00	0.0
770316		6.5	13.3	8.5	0.210	10	0.16	0.9	373	0.000	0.000	0.00	0.00	0.0
761208		0.0	15.8	8.7	0.050	100	0.07	0.0	433					
761115			14.0	8.6	0.120	100	0.05	0.0	383	0.000	0.000	0.01	0.00	0.0
761028		5.5	12.7	8.5	0.130	100	0.00	0.0	383					
761004		16.5	7.0	8.1	0.120	100	0.08	0.2	367					
760816		22.0	7.0	8.3	0.260	1300	0.11	0.1	350	0.000	0.000	0.00	0.00	0.0
760726		26.5	6.3	8.0	0.260	3000	0.06	0.2	350					
760614		24.5	8.8	8.4	0.210	400	0.03	0.3	317					
760505		14.5	10.4	8.3	0.370	100	0.00	0.3	217	0.000	0.000	0.00	0.00	0.0
760329		9.0	10.3	8.3	0.250	1600	0.28	1.1	317					
760223		0.0	13.1	8.1	0.250	3600	0.42	1.4	333	0.000	0.000	0.10	0.16	0.0
751112		9.0	9.7	8.2	0.260	2900	0.14	0.1	350	0.000	0.000	0.00	0.00	0.0
750825		25.5	6.6	8.3	0.250	700	0.10	0.1	350	0.000	0.000	0.08	0.05	0.0
750723		26.5	6.4	8.4	0.180	1300	0.00	0.7	333					
750618		21.0	6.3	8.1	0.250	2500	0.34	1.1	350					
750507		13.5	8.0	7.9	0.200	100	0.00	2.3	267	0.000	0.000	0.13	0.10	0.0
750227		1.0	12.3	8.6	0.200	2300	0.21	1.0	400	0.000	0.000	0.16	0.15	0.0
750129		0.5	15.1	8.5	0.150	100	0.02	1.1	400					

8 01 MISSISSIPPI RIVER
I-80 BRIDGE 1 MI WEST OF RAPIDS CITY --CONTINUED

DATE	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770615	0.0	0.1	0.00	0.00	0.000	0.6	0.16	0.0	0.00	0.000	0.0	0.2	14	31
770504	0.0	0.1	0.00	0.00	0.000	0.4	0.19	0.0	0.00	0.000	0.0	0.2	12	25
770406	0.0	0.1	0.00	0.00	0.000	0.6	0.20	0.0	0.00	0.000	0.0	0.2	21	25
770316	0.0	0.2	0.00	0.00	0.000	0.5	0.15	0.0	0.00	0.000	0.0	0.2	15	21
761115	0.0	0.1	0.00	0.00	0.000	0.2	0.08	0.0	0.00	0.000	0.0	0.2	13	22
760816	0.0	0.1	0.00	0.00	0.010	0.6	0.12	0.0	0.00	0.000	0.1	0.3	12	21
760505	0.1	0.1	0.00	0.00	0.000	1.6	0.21	0.0	0.00	0.000	0.0	0.2	6	13
760223	0.0	0.2	0.00	0.00	0.000	1.1	0.13	0.0	0.00	0.000	0.0	0.2	13	22
751112	0.0	0.1	0.00	0.00	0.000	1.0	0.24	0.0	0.00	0.000	0.0	0.2	11	21
750825	0.0	0.1	0.00	0.00	0.000	0.8	0.20	0.0	0.00	0.000	0.0	0.2	10	22
750507	0.0	0.1	0.00	0.00	0.000	1.9	0.13	0.0	0.00	0.000	0.0	0.2	10	20
750227	0.1	0.1	0.00	0.00	0.000	0.4	0.12	0.0	0.00	0.000	0.1	0.1	15	22

8 01 MISSISSIPPI RIVER
I-80 BRIDGE 1 MI WEST OF RAPIDS CITY --CONTINUED

DATE	PHENOLS (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770615	0.000						160	140
770504	0.000						140	120
770406	0.000						170	150
770316	0.000						170	150
761115	0.000							
760816	0.000							
760505	0.000							
760223	0.000							
751112	0.000							
750825	0.000							
750507	0.000							
750227	0.000							

M 02 MISSISSIPPI RIVER
LOCK AND DAM #15 AT GOVERNMENT BRIDGE ON ISLAND
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	LEAD (MG/L)	MERCURY (UG/L)
770615		21.0	7.3	8.5	0.180	5100	0.18	0.3	353	0.000	0.000	0.00	0.00	0.0
770504		15.5	7.5	8.4	0.160	10	0.06	0.1	313	0.000	0.000	0.00	0.00	0.0
770406		8.0	11.7	8.6	0.200	20	0.08	0.5	392	0.000	0.000	0.01	0.00	0.0
770316		8.0	13.6	8.5	0.220	10	0.21	0.8	360	0.000	0.000	0.00	0.00	0.0
761208		0.0	16.0	8.7	0.090	100	0.10	0.0	417	0.000	0.000	0.00	0.00	0.0
761115		2.0	13.2	8.6	0.140	100	0.04	0.0	400					
761028		6.5	12.4	8.5	0.130	100	0.08	0.0	383					
761004		18.0	8.0	8.1	0.130	200	0.04	0.1	367	0.000	0.000	0.00	0.00	0.0
760816		22.0	9.6	8.3	0.260	500	0.00	0.1	350					
760726		25.5	6.4	8.1	0.250	100	0.10	0.2	350					
760614		24.5	7.2	8.4	0.160	100	0.00	0.4	317	0.000	0.000	0.00	0.00	0.0
760505		14.5	10.1	8.1	0.210	100	0.00	0.4	217					
760329		10.0	9.6	8.3	0.300	900	0.33	0.7	283	0.000	0.000	0.19	0.18	0.0
760223		1.0	13.3	8.3	0.230	400	0.31	1.3	317					
751112		9.0	10.2	8.6	0.200	500	0.12	0.2	350					
750825		25.5	6.9	8.3	0.230	400	0.05	0.1	350					
750723		26.5	7.6	8.4	0.170	1600	0.00	0.6	333					
750619		21.0	6.1	8.2	0.260	9000	0.07	1.4	350	0.000	0.000	0.10	0.19	0.0
750508		12.0	8.6	8.3	0.210	500	0.00	1.9	250					
750227		1.0	12.6	8.5	0.200	2100	0.40	1.1	400					
750130		0.5	15.8	8.5	0.260	1000	0.13	1.0	400					

M 02 MISSISSIPPI RIVER
LOCK AND DAM #15 AT GOVERNMENT BRIDGE ON ISLAND --CONTINUED

DATE	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770615	0.0	0.1	0.00	0.00	0.000	0.5	0.13	0.0	0.00	0.000	0.0	0.2	13	32
770504	0.0	0.1	0.00	0.00	0.000	0.3	0.16	0.0	0.00	0.000	0.0	0.2	13	28
770406	0.0	0.1	0.00	0.00	0.000	0.7	0.18	0.0	0.00	0.000	0.0	0.2	21	24
770316	0.0	0.2	0.00	0.00	0.000	0.4	0.15	0.0	0.00	0.000	0.0	0.1	14	20
761208	0.0	0.1	0.00	0.00	0.000	0.2	0.08	0.0	0.00	0.000	0.0	0.2	14	26
761004	0.0	0.1	0.00	0.00	0.000	0.3	0.13	0.0	0.00	0.000	0.0	0.3	15	20
760614	0.0	0.1	0.00	0.00	0.000	0.4	0.11	0.0	0.00	0.000	0.0	0.2	9	22
760329	0.0	0.1	0.00	0.00	0.000	1.4	0.20	0.0	0.00	0.000	0.0	0.2	10	18
750619	0.0	0.2	0.00	0.00	0.000	1.3	0.20	0.0	0.00	0.000	0.0	0.2	10	29

M 02 MISSISSIPPI RIVER
LOCK AND DAM #15 AT GOVERNMENT BRIDGE ON ISLAND --CONTINUED

DATE	PHENOLS (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROS-IUM (MG/L)	HBAS (MG/L)	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770615	0.000						160	140
770504	0.000						140	120
770406	0.000						170	150
770316	0.000						170	150
761208	0.000							
761004	0.000							
760614	0.005							
760329	0.000							
750619	0.000							

8 03 MISSISSIPPI RIVER
US 20 BRIDGE AT EAST DUBUQUE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	LEAD (MG/L)	MERCURY (UG/L)
770908		22.0	7.1	8.4			0.02	0.1	327	0.000	0.000	0.00	0.00	0.0
770801		23.5	8.3	8.4		10	0.05	0.2	330	0.000	0.000	0.00	0.01	0.0
770713		26.5	9.5	8.6		110	0.01	0.0	332	0.000	0.000	0.00	0.02	0.0
770622		22.0	9.0	9.9	0.130	10	0.08	0.3	330					
770511		18.0	8.5	8.4	0.160	10	0.00	0.0	322	0.000	0.000	0.00	0.00	0.0
770413		13.5	14.0	8.3	0.160	10	0.04	0.1	327	0.000	0.000	0.00	0.00	0.0
770302		0.0	9.3	8.3	0.410	100	0.60	1.1	385	0.000	0.000	0.00	0.02	0.0
761215		0.0	15.1	8.6	0.060	100	0.00	0.1	400					
761129		0.0	15.0	8.7	0.080	100	0.12	0.0	417					
761013		12.0	10.6	8.4	0.140	100	0.02	0.0	350	0.000	0.000	0.00	0.02	0.0
760913		21.0	9.3	8.7	0.160	100	0.00	0.1	333					
760823		24.5	8.2	8.4	0.230	100	0.00	0.2	317					
760728		26.5	7.4	8.6	0.260		0.00	0.1	333	0.000	0.000	0.00	0.00	0.0
760621		24.5	9.0	8.5	0.170	100	0.08	0.2	300					
760512		15.5	12.1	8.6	0.190	100	0.00	0.0	250					
760331		8.0	10.9	7.9	0.210	100	0.25	0.8	250					
760303		1.0	12.3	8.1	0.250	100	0.31	0.8	283					
751117		8.0	13.2	8.5	0.200	100	0.22	0.0	333					
750924		15.5	10.5	8.2	0.170	6100	0.11	0.3	283					
750827		22.0	6.7	8.3	0.220	100	0.04	0.2	317					
750714		21.0	6.8	8.3	0.200	100	0.03	1.2	350	0.000	0.000	0.18	0.04	0.0
750611		21.0	6.3	8.2	0.190	100	0.07	0.7	383					
750428		9.5	9.9	8.1	0.400	800	0.10	1.6	283	0.000	0.000	0.10	0.10	0.0
750331		5.5	12.4	8.2	0.230	100	0.50	1.2	317					
750203		1.0	13.5	8.4	0.150	100	0.23	1.5	533	0.000	0.000	0.15	0.98	0.0
741211		2.0	16.1	8.4	0.100	100	0.16	0.4	333					

8 03 MISSISSIPPI RIVER
US 20 BRIDGE AT EAST DUBUQUE --CONTINUED

DATE	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770511	0.0	0.1	0.00	0.00	0.000	0.4	0.21	0.0	0.00	0.000	0.0	0.2	12	28
770413	0.0	0.1	0.00	0.00	0.000	0.4	0.17	0.0	0.00	0.000	0.0	0.2	16	23
770302	0.0	0.2	0.00	0.00	0.000	0.9	0.23	0.0	0.00	0.000	0.0	0.2	16	20
761013	0.0	0.1	0.00	0.00	0.000	0.5	0.13	0.0	0.00	0.000	0.0	0.2	12	15
760728	0.0	0.2	0.00	0.00	0.000	0.2	0.09	0.0	0.00	0.000	0.0	0.3	10	20
750714	0.0	0.1	0.00	0.00	0.000	1.0	0.18	0.0	0.00	0.000	0.0	0.3	10	30
750428	0.0	0.1	0.00	0.00	0.000	2.5	0.30	0.0	0.00	0.000	0.1	0.2	10	20
750203	0.2	0.1	0.00	0.00	0.000	0.4	0.14	0.0	0.00	0.000	0.2	0.2	13	64

8 03 MISSISSIPPI RIVER
US 20 BRIDGE AT EAST DUBUQUE --CONTINUED

DATE	PHENOLS (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	BBAS (MG/L)	BOM (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770908		31	0.00					
770801		29	0.00					
770713		31	0.00					
770511	0.000						150	120
770413	0.000						130	130
770302	0.000						170	150
761013	0.000							
760823					204			
760728	0.000							
750714	0.000							
750428	0.005							
750203	0.000							
741211	0.000			0.20				

B 04 MISSISSIPPI RIVER
ROUTE 136 BRIDGE AT FULTON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	LEAD (MG/L)	MERCURY (UG/L)
770919		18.0	3.3	8.4		1100	0.20	0.1	360			0.00	0.00	0.0
770808		23.5	6.9	8.4		190	0.12	0.1	347					
770718		23.5	7.4	8.4		160	0.08	0.0	337			0.00	0.00	0.0
770614		19.0	7.2	8.3	0.160	90	0.13	0.2	333	0.000	0.000	0.00	0.00	0.0
770512		16.5	8.7	8.4	0.160	40	0.01	0.1	327	0.000	0.000	0.00	0.01	0.0
770412		13.5	12.9	8.7	0.260	10	0.00	0.1	345	0.000	0.000	0.01	0.00	0.0
770310		2.0	12.1	8.3	0.210	20	0.53	1.2	357	0.000	0.000	0.00	0.00	0.0
761216		0.0	14.9	8.6	0.080	100	0.00	0.1	400					
761130		0.0	15.9	8.8	0.080	100	0.06	0.0	400	0.000	0.000	0.00	0.00	0.0
761026		5.5	12.2	7.6	0.130	1100	0.00	0.0	400					
760928		13.5	8.4	8.3	0.160	100	0.00	0.2	350					
760824		23.5	6.5	8.3	0.240	100	0.04	0.0	333	0.000	0.000	0.00	0.00	0.0
760720		24.5	8.4	8.3	0.240	10	0.10	0.3	450					
760615		23.5	6.7	8.4	0.210	200	0.00	0.2	300					
760506		11.0	9.6	8.2	0.310	100	0.00	0.3	233	0.000	0.000	0.00	0.01	0.0
760330		8.0	10.6	8.4	0.300	200	0.28	0.7	283					
760224		1.0	12.8	8.3	0.200	800	0.30	1.3	317	0.000	0.000	0.15	0.53	0.0
751202		0.0	13.6	8.3	0.210	1700	0.10	0.6	300					
751022		13.5	9.3	8.6	0.120	100	0.06	0.0	333					
750915		18.0	8.9	8.4	0.210	100	0.18	0.3	300					
750812		23.5	6.8	8.4	0.210	100	0.04	0.2	333	0.000	0.000	0.13	0.36	0.4
750701		25.5	9.3	8.7	0.300	1000	0.06	2.3	600					
750527		21.5	6.8	8.2	0.240	200	0.06	1.0	350	0.000	0.000	0.10	0.10	0.0
750416		10.0	12.1	8.2	0.200	100	0.21	1.3	350					
750205		0.5	16.0	8.5	0.120	500	0.09	1.2	383	0.000	0.000	0.20	0.18	0.0
741203		0.5	14.7	8.8	0.160	200	0.09	0.4	367					

B 04 MISSISSIPPI RIVER
ROUTE 136 BRIDGE AT FULTON --CONTINUED

DATE	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770614	0.0	0.2	0.00	0.00	0.000	0.5	0.16	0.0	0.00	0.000	0.0	0.2	13	29
770512	0.0	0.1	0.00	0.00	0.000	0.4	0.22	0.0	0.00	0.000	0.0	0.2	13	26
770412	0.0	0.1	0.00	0.00	0.000	0.5	0.19	0.0	0.00	0.000	0.0	0.2	18	24
770310	0.0	0.2	0.00	0.00	0.000	0.3	0.15	0.0	0.00	0.000	0.0	0.2	15	21
761130	0.0	0.0	0.00	0.00	0.000	0.3	0.09	0.0	0.00	0.000	0.0	0.3	14	20
760824	0.0	0.1	0.00	0.00	0.000	0.3	0.14	0.0	0.00	0.000	0.0	0.3	11	18
760506	0.1	0.1	0.00	0.00	0.000	1.3	0.19	0.0	0.00	0.000	0.0	0.2	7	18
760224	0.0	0.1	0.00	0.00	0.000	0.8	0.12	0.0	0.00	0.000	0.0	0.2	11	20
750812	0.0	0.2	0.00	0.00	0.000	0.7	0.19	0.0	0.00	0.000	0.0	0.2	9	19
750527	0.0	0.1	0.00	0.00	0.000	1.0	0.26	0.0	0.00	0.000	0.0	0.2	9	34
750205	0.1	0.2	0.00	0.00	0.000	0.3	0.09	0.0	0.00	0.000	0.1	0.2	12	20

B 04 MISSISSIPPI RIVER
ROUTE 136 BRIDGE AT FULTON --CONTINUED

DATE	PHENOLS (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	ABAS (MG/L)	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770919		36						
770808		14						
770718		29				14		
770614	0.000						160	140
770512	0.000						150	130
770412	0.000						150	150
770310	0.000						180	140
761130	0.000							
760824	0.003				196			
760506	0.000							

S 04 MISSISSIPPI RIVER
ROUTE 136 BRIDGE AT FULTON --CONTINUED

DATE	PHENOLS (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
760224	0.000							
750812	0.000							
750527	0.000							
750205	0.000							
741203	0.000			0.20				

S 05 MISSISSIPPI RIVER
2ND AVENUE BOAT RAMP IN CORDOVA
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	LEAD (MG/L)	MERCURY (UG/L)
770615		20.0	8.4	8.5	0.170	110	0.39	0.4	347	0.000	0.000	0.00	0.00	0.0
770504		15.5	8.3	8.1	0.170	10	0.22	0.5	317	0.000	0.000	0.00	0.00	0.0
770406		8.0	12.5	8.5	0.190	10	0.22	0.6	392	0.000	0.000	0.01	0.00	0.0
770316		6.5	13.0	8.5	0.200	10	0.48	1.2	360	0.000	0.000	0.00	0.00	0.0
761208		0.0	14.7	8.6	0.090	100	0.10	1.6	433	0.000	0.000	0.00	0.00	0.0
761115		1.0		8.6	0.140	100	0.02	0.2	400					
761028		4.5	12.5	8.5	0.120	100	0.11	0.2	383					
761004		16.5	7.8	8.1	0.140	2200	0.04	0.3	367	0.000	0.000	0.00	0.00	0.0
760816		21.0	7.5	8.0	0.260	3700	0.00	0.2	350					
760726		25.5	6.8	8.0	0.240	30000	0.16	0.3	350					
760614		24.5	7.4	8.3	0.180	5000	0.12	0.3	300	0.000	0.000	0.00	0.00	0.0
760505		14.5	9.3	8.2	0.650	1000	0.16	0.4	233					
760329		9.0	10.6	8.3	0.250	100	0.52	0.8	300	0.000	0.000	0.07	0.14	0.0
760223		0.0	12.7	8.0	0.580	4000	0.68	2.0	333					
751112		9.0	10.6	8.3	0.230	1000	0.32	0.2	350					
750825		24.5	7.0	8.3	0.250	100	0.03	0.2	333					
750723		26.5	7.1	8.4	0.160	100	0.00	0.9	333					
750618		21.0	7.2	7.9	0.220	900	0.29	1.5	333	0.000	0.000	0.00	0.00	0.0
750507		13.5	8.8	8.0	0.150	100	0.07	1.4	233					
750402		3.5	12.4	8.0	0.250	100	0.62	1.1	317					
750227		1.0	12.2	8.5	0.150	500	0.14	2.2	383					
750129		0.5	15.1	8.2	0.150	100	0.15	1.8	383					

S 05 MISSISSIPPI RIVER
2ND AVENUE BOAT RAMP IN CORDOVA --CONTINUED

DATE	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770615	0.0	0.1	0.00	0.00	0.000	0.4	0.13	0.0	0.00	0.000	0.0	0.2	12	32
770504	0.0	0.1	0.00	0.00	0.000	0.3	0.19	0.0	0.00	0.000	0.0	0.2	12	26
770406	0.0	0.1	0.00	0.00	0.000	0.7	0.16	0.0	0.00	0.000	0.0	0.2	20	28
770316	0.0	0.2	0.00	0.00	0.000	0.4	0.11	0.0	0.00	0.000	0.0	0.2	14	22
761208	0.0	0.1	0.00	0.00	0.000	0.2	0.07	0.0	0.00	0.000	0.0	0.2	15	30
761004	0.0	0.1	0.00	0.00	0.000	0.2	0.13	0.0	0.00	0.000	0.0	0.2	15	19
760614	0.0	0.1	0.00	0.00	0.000	0.4	0.11	0.0	0.00	0.000	0.0	0.2	8	21
760329	0.0	0.1	0.00	0.00	0.000	1.1	0.14	0.0	0.00	0.000	0.0	0.2	120	18
750618	0.0	0.2	0.00	0.00	0.000	1.1	0.17	0.0	0.00	0.000	0.0	0.3	8	28

S 05 MISSISSIPPI RIVER
2ND AVENUE BOAT RAMP IN CORDOVA --CONTINUED

DATE	PHENOLS (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770615	0.000						160	130
770504	0.000						140	120

M 05 MISSISSIPPI RIVER
2ND AVENUE BOAT RAMP IN CORDOVA --CONTINUED

DATE	PHENOLS (UG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (UG/L)	MBAS (MG/L)	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770406	0.000						170	150
770316	0.000						170	150
761208	0.000							
761004	0.000							
760614	0.006							
760329	0.000							
750618	0.000							

M 06 MISSISSIPPI RIVER
ROUTE 64 BRIDGE AT SAVANNA
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	LEAD (MG/L)	MERCURY (UG/L)
770622		22.0	7.4	9.8	0.140	160	0.04	0.3	330					
770511		16.5	8.6	8.4	0.150	260	0.00	0.1	322	0.000	0.000	0.00	0.00	0.0
770413		13.0	10.7	9.2	0.180	10	0.00	0.1	332	0.000	0.000	0.01	0.02	0.0
761215		0.0	15.4	8.6	0.080	200	0.02	0.1	400					
761129		0.0	14.6	8.7	0.090	100	0.11	0.0	383					
761013		12.0	10.1	8.3	0.120	100	0.02	0.0	350	0.000	0.000	0.00		0.0
760913		19.0	8.5	8.7	0.190	100	0.00	0.0	333					
760823		23.5	9.2	8.4	0.260	500	0.00	0.0	333					
760728		25.5	7.2	8.6	0.280	100	0.02	0.3	350	0.000	0.000	0.00	0.00	0.0
760621		24.5	8.1	8.4	0.180	100	0.16	0.1	317					
760512		15.5	12.2	8.6	0.190	100	0.03	0.0	267					
760331		9.0	10.8	8.0	0.220	600	0.18	0.6	250					
760303		1.0	12.3	8.1	0.270	500	0.41	1.1	283					
751029		10.0	9.8	8.5	0.240	1000	0.12	0.1	333	0.000	0.000	0.05	0.21	0.0
750924		15.5	10.6	8.4	0.180	800	0.00	0.3	300					
750827		23.5	6.7	8.3	0.240	300	0.07	0.1	317					
750714		23.5	6.0	8.2	0.200	200	0.00	1.4	367	0.000	0.000	0.08	0.05	0.0
750611		21.0	7.0	8.1	0.180	200	0.05	0.7	333					
750428		10.0	10.1	8.0	0.270	800	0.03	1.1	283	0.000	0.000	0.07	0.10	0.0
750331		6.5	12.0	8.2	0.300	100	0.60	1.0	400					
750203		0.5	14.9	8.1	0.130	660	0.08	0.9	383	0.000	0.000	0.06	0.31	0.0
741218		0.5	15.5	8.6	0.100	400	0.10	0.5	367					
741023		11.5	12.0	8.8	0.150	100	0.01	0.1	350	0.002	0.000	0.04	0.11	0.0

M 06 MISSISSIPPI RIVER
ROUTE 64 BRIDGE AT SAVANNA --CONTINUED

DATE	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (UG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770511	0.0	0.1	0.00	0.00	0.000	0.4	0.18	0.0	0.00	0.000	0.0	0.1	12	27
770413	0.0	0.1	0.00	0.00	0.010	0.3	0.14	0.0	0.00	0.000	0.0	0.2	16	22
761013	0.4	0.1	0.00	0.00	0.000	0.4	0.10	0.0	0.00	0.000	0.0	0.2	12	17
760728	0.0	0.2	0.00	0.00	0.000	0.5	0.13	0.0	0.00	0.000	0.0	0.3	11	20
751029	0.0	0.0	0.00	0.00	0.000	0.5	0.16	0.0	0.00	0.000	0.0	0.2	10	20
750714	0.0	0.1	0.00	0.00	0.000	0.9	0.25	0.0	0.00	0.000	0.0	0.3	10	28
750428	0.0	0.1	0.00	0.00	0.000	1.5	0.20	0.0	0.00	0.000	0.0	0.1	10	20
750203	0.1	0.2	0.00	0.00	0.000	0.3	0.12	0.0	0.00	0.000	0.0	0.2	12	19
741023	0.0	0.1	0.00	0.00	0.000	0.4	0.17	0.0	0.00	0.000	0.0	0.2	10	15

M 06 MISSISSIPPI RIVER
ROUTE 64 BRIDGE AT SAVANNA --CONTINUED

DATE	PHENOLS (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	ABAS (MG/L)	ROK (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770511	0.000						160	120
770413	0.000						150	130
761013	0.000							
760823					190			
760728	0.000							
751029	0.000							
750714	0.000							
750428	0.006							
750203	0.000							
741218	0.000			0.20				
741023	0.000			0.10				

MI 01 JOHNSON CREEK
ROUTE 84 BRIDGE 2 MI NORTH OF FULTON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	LEAD (MG/L)	MERCURY (UG/L)
770614		15.5	9.1	8.5	0.470	6600	0.13	4.1	573	0.000	0.000	0.00	0.00	0.0
770512		16.5	9.5	8.5	0.140	1600	0.04	3.3	632	0.000	0.000	0.00	0.00	0.0
770412		14.5	10.7	8.6	0.120	260	0.11	1.3	592	0.000	0.000	0.00	0.00	0.0
770310		1.0	12.3	8.5	0.170	170	0.57	1.8	473	0.000	0.000	0.00	0.00	0.0
761216		0.0	12.2	8.5	0.050	500	0.12	4.2	633					
761130		0.0	12.6	8.3	0.050	900	0.18	5.7	783	0.000	0.000	0.00	0.00	0.0
761026		4.5	12.0	8.5	0.060	700	0.00	2.4	550					
760928		13.5	8.8	8.6	0.100	1700	0.02	1.7	533					
760824		20.0	10.3	8.5	0.110	2700	0.04	2.8	567	0.000	0.000	0.00	0.00	0.0
760720		24.5	9.0	8.5	0.170	2700	0.07	2.5	600					
760615		21.0	7.8	8.6	0.350	10000	0.11	2.8	583					
760506		10.0	10.1	7.7		44000	0.35	2.7	467	0.005	0.000	0.02	0.09	0.0
760330		10.0	9.8	8.5	0.550	10000	0.33	2.5	550					
760224		2.0	12.0	8.2	0.280	1200	0.39	2.8	567	0.000	0.000	0.23	0.22	0.0
751202		0.0	12.3	8.2	0.230	7100	0.41	2.3	617					
751022		10.0	11.2	8.6	0.070	800	0.09	1.3	583					
750915		15.5	11.1	8.7	0.100	300	0.11	2.6	550					
750812		22.0	8.4	8.5	0.130	5200	0.07	2.0	567	0.000	0.000	0.16	0.04	0.0
750701		26.5	4.8	8.4	0.300	1000	0.07	1.4	333					
750527		21.0	9.1	8.5	0.240	3000	0.08	2.2	583	0.003	0.000	0.41	0.10	0.0
750416		9.5	10.1	8.3	0.160	100	0.16	2.8	583					
750205		0.5	12.4	8.6	0.120	100	0.24	3.5	633	0.000	0.000	0.44	0.32	0.0
741203		0.5	13.4	8.9	0.100	200	0.15	4.0	633					

MI 01 JOHNSON CREEK
ROUTE 84 BRIDGE 2 MI NORTH OF FULTON --CONTINUED

DATE	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770614	0.1	0.1	0.00	0.00	0.000	1.2	0.10	0.0	0.00	0.000	0.0	0.2	16	33
770512	0.0	0.1	0.00	0.00	0.000	0.5	0.06	0.0	0.00	0.000	0.0	0.2	15	40
770412	0.1	0.1	0.00	0.00	0.000	0.5	0.08	0.0	0.00	0.000	0.0	0.2	13	41
770310	0.0	0.1	0.00	0.00	0.000	0.8	0.34	0.0	0.00	0.000	0.0	0.2	11	31
761130	0.1	0.0	0.00	0.00	0.000	0.3	0.08	0.0	0.00	0.000	0.0	0.4	14	41
760824	0.1	0.1	0.00	0.00	0.000	0.2	0.03	0.0	0.00	0.000	0.0	0.3	11	30
760506	0.7	0.1	0.00	0.00	0.000	28.0	2.90	0.0	0.00	0.000	0.0	0.4	13	37
760224	0.1	0.1	0.00	0.00	0.000	1.4	0.22	0.0	0.00	0.000	0.0	0.2	14	40
750812	0.0	0.2	0.00	0.00	0.000	0.4	0.06	0.0	0.00		0.0	0.3	13	33
750527	0.0	0.1	0.00	0.00	0.000	0.9	0.16	0.0	0.00	0.000	0.0	0.3	11	33
750205	0.2	0.1	0.00	0.00	0.000	0.6	0.12	0.0	0.00	0.000	1.0	0.2	17	32

AI 01 JOHNSON CREEK
ROUTE 84 BRIDGE 2 MI NORTH OF FULTON --CONTINUED

DATE	PHENOLS (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770614	0.000						320	280
770512	0.000						350	290
770412	0.000						330	280
770310	0.000						250	220
761130	0.000							
760824	0.005							
760506	0.000							
760224	0.000							
750812	0.000							
750527	0.000							
750205	0.000							
741203	0.000			0.40				

AJ 01 PLUM RIVER
US 52 BRIDGE AT EAST EDGE OF SAVANNA
LAB: CHICAGO DISCHARGE DATA: 05420000 PLUM RIVER BELOW CARROLL CREEK NEAR SAVANNA, IL
DRAINAGE AREA: 230 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	LEAD (MG/L)	MERCURY (UG/L)
770908	26	19.0	6.6	8.5			0.02	1.2				0.01	0.00	0.0
770801	12	21.0	6.0	8.5		880	0.10	0.2	585			0.00	0.01	0.0
770713	13	23.5	5.1	8.6		200		0.4	610			0.00	0.01	0.0
770622	21	25.5	6.5	10.0	0.350	240	0.09	0.5	570	0.000	0.000	0.00	0.02	0.0
770511	32	15.5	7.3	8.4	0.300	1800	0.13	2.0	670	0.000	0.000	0.03	0.00	0.0
770413	28	12.0	7.1	8.2	0.280	30	0.23	1.0	645	0.000	0.000	0.01	0.00	0.0
770302	50	0.0	9.1	8.5	0.340	100	1.20	2.4	583	0.000	0.000	0.02	0.37	0.0
761215	17	0.0	11.2	8.3	0.120	100	0.10	2.2	700	0.000	0.000	0.00	0.00	0.0
761129	25	0.0	14.0	8.6	0.100	100	0.14	1.0	633					
761013	24	11.0	8.6	8.1	0.240	200	0.10	0.7	583					
760913	18	15.5	8.0	8.5	0.230	700	0.10	0.8	567	0.000	0.000	0.00	0.00	0.0
760823	22	23.5	6.7	8.0	0.410	300	0.25	0.3	583					
760728	28	23.5	5.9	8.7	0.500	4000	0.20	0.9	550					
760621	41	22.0	6.1	8.4	0.310	300	0.12	1.3	600	0.000	0.000	0.00	0.00	0.0
760512	82	15.5	8.0	8.5	0.240	100	0.16	1.2	550					
760331	175	9.0	10.1	8.1	0.210	6300	0.15	1.5	600					
760303	165	2.0	11.8	8.4	0.600	2500	0.29	2.7	583	0.000	0.000	0.05	0.12	0.2
751029	31	9.0	9.3	8.4	0.180	100	0.15	1.3	600					
750924	32	13.5	10.8	8.4	0.220	100	0.03	1.2	600	0.000	0.000	0.08	0.15	0.5
750827	43	22.0	6.4	8.2	0.280	900	0.20	1.2	550					
750714	75	19.0	8.6	8.4	0.180	500	0.00	1.5	567					
750611	88	21.0	6.2	8.3	0.450	1000	0.10	2.1	600	0.000	0.000	0.11	0.09	0.0
750428	1360	9.5	9.3	7.7	1.500	20000	0.23	1.6	317					
750331	300	5.5	12.2	8.6	0.230	100	0.28	2.1	567	0.000	0.000	0.08	0.02	0.0
750203	70	0.5	13.1	8.5	0.110	20	0.13	2.3	633					
741218	93	0.5	12.4	8.6	0.310	8000	0.38	2.8	617	0.000	0.000	0.28	0.34	0.0
741023	54	9.5	10.6		0.150	100	0.02	2.4	633					

AJ 01 PLUM RIVER
US 52 BRIDGE AT EAST EDGE OF SAVANNA --CONTINUED

DATE	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770622	0.1	0.2	0.00	0.00	0.000	1.3	0.55	0.0	0.00	0.000	0.0	0.2	17	31
770511	0.1	0.1	0.00	0.00	0.000	1.7	0.60	0.0	0.00	0.000	0.0	0.2	17	38
770413	0.1	0.1	0.00	0.00	0.000	1.6	0.81	0.0	0.00	0.000	0.0	0.2	16	41
770302	0.0	0.2	0.00	0.00	0.000	0.6	0.31	0.0	0.00	0.000	0.0	0.2	16	32
761215	0.2	0.1	0.00	0.00	0.000	0.3	0.12	0.0	0.00	0.000	0.0	0.4	20	32
760913	0.1	0.1	0.00	0.00	0.000	1.4	0.27	0.0	0.00	0.000	0.0	0.3	19	28
760621	0.2	0.1	0.00	0.00	0.000	0.9	0.43	0.0	0.00	0.000	0.0	0.3	14	29
760303	0.1	0.1	0.00	0.00	0.000	5.2	0.45	0.0	0.00	0.000	0.0	0.3	16	36
750924	0.1	0.1	0.00	0.00	0.000	0.7	0.24	0.0	0.00	0.000	0.0	0.2	12	32

MJ 01 PLUM RIVER
US 52 BRIDGE AT EAST EDGE OF SAVANNA --CONTINUED

DATE	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750611	0.2	0.1	0.00	0.00	0.000	1.9	0.60	0.0	0.00	0.000	0.0	0.2	16	30
750331	0.2	0.1	0.00	0.00	0.000	1.3	0.28	0.0	0.00	0.000	0.0	0.2	9	29
741218	0.1	0.0	0.00	0.00	0.000	0.8	0.26	0.0	0.00	0.000	0.1	0.2	12	35

MJ 01 PLUM RIVER
US 52 BRIDGE AT EAST EDGE OF SAVANNA --CONTINUED

DATE	PHENOLS (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770908		150						
770801		170						
770713		160				42		
770622	0.000							
770511	0.000						360	310
770413	0.000				374		350	300
770302	0.000						280	250
761215	0.000							
760913	0.000							
760621	0.005							
760303	0.000							
750924	0.000							
750611	0.000							
750331	0.000							
741218	0.000			0.40				
741023	0.000			0.20				

MN 02 APPLE RIVER
SAVANNA ORDINANCE DEPOT ROAD BRIDGE NEAR SOUTH
LAB: CHICAGO DISCHARGE DATA: 05419000 APPLE RIVER NEAR HANOVER, IL
DRAINAGE AREA: 247 RATIO: 1.06

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	LEAD (MG/L)	MERCURY (UG/L)
770622	28	21.0	7.1	10.1	0.240	60	0.12	0.0	498					
770511	34	15.5	6.7	8.5	0.180	70	0.02	5.5	630	0.000	0.000	0.00	0.00	0.0
770413	37	15.5	9.6	8.4	0.240	10	0.04	0.4	612	0.000	0.000	0.00	0.02	0.0
770302	41	0.0	3.7	8.1	1.000	100		2.1	400	0.000	0.010	0.00	0.02	0.0
761215	30	0.0	11.6	8.5	0.080	200	0.10	1.5	650					
761129	26	0.0	13.2	8.4	0.080	100	0.14	0.5	617					
761013	28	12.0	13.0	8.5	0.200	100	0.02	0.0	567	0.000	0.000	0.00	0.01	0.0
760913	24	18.0	8.2	8.6	0.220	200	0.05	0.1	567					
760823	26	22.0	6.7	8.2	0.350	100	0.00	0.3	583					
760728	41	24.5	8.1	8.5	0.340	15000	0.04	0.0	517	0.000	0.000	0.00	0.00	0.0
760621	48	22.0	5.4	8.4	0.270	100	0.32	0.6	583					
760512	125	18.0	8.8	8.3	0.540	100	0.15	0.3	500					
760331	202	8.0	9.6	8.2	0.230	500	0.25	1.3	533					
760303	223	2.0	11.3	8.3	0.290	100	0.37	2.6	483					
751029	48	9.0	8.4	8.4	0.170	300	0.14	0.6	583	0.000	0.000	0.04	0.19	0.0
750924	47	13.5	9.8	8.3	0.180	100	0.04	0.6	600					
750827	51	22.0	9.8	8.4	0.200	200	0.16	0.2	533					
750714	91	23.5	13.2	8.4	0.150	100	0.00	1.0	550	0.000	0.000	0.14	0.04	0.0
750611	121	21.0	7.4	8.3	0.500	100	0.19	0.7	517					
750428	1840	9.5	9.6	7.9	1.200	26000	0.23	2.0	400	0.003	0.000	0.06	0.10	0.0
750331	444	5.5	9.8	8.2	0.450	200	0.69	1.4	433					
750203	63	0.5	14.1	8.5	0.140	10	0.18	1.9	600	0.000	0.000	0.08	0.60	0.0
741218	84	0.5	12.2	8.5	0.160	2300	0.26	1.3	733					
741023	72	12.0	9.7	8.2	0.160	100	0.03	1.7	617	0.000	0.000	0.04	0.03	0.0

MS 02 APPLE RIVER
SAVANNA ORDINANCE DEPOT ROAD BRIDGE NEAR MOUTH --CONTINUED

DATE	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (UG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770511	0.1	0.1	0.00	0.00	0.000	0.8	0.44	0.0	0.00	0.000	0.0	0.2	14	30
770413	0.1	0.1	0.00	0.00	0.000	1.0	0.44	0.0	0.00	0.000	0.0	0.2	21	41
770302	0.0	0.3	0.00	0.00	0.000	0.8	0.26	0.0	0.00	0.000	0.0	0.2	19	27
761013	0.3	0.1	0.00	0.00	0.000	1.0	0.22	0.0	0.00	0.000	0.0	0.2	9	26
760728	0.1	0.2	0.00	0.00	0.000	1.0	0.36	0.0	0.00	0.000	0.0	0.2	9	25
751029	0.1	0.1	0.00	0.00	0.000	0.8	0.28	0.0	0.00	0.000	0.0	0.2	10	25
750714	0.0	0.1	0.00	0.00	0.000	0.3	0.29	0.0	0.00	0.000	0.0	0.3	11	32
750428	0.3	0.1	0.00	0.00	0.000	7.5	0.74	0.0	0.00	0.000	0.1	0.2	11	28
750203	0.2	0.1	0.00	0.00	0.000	0.3	0.16	0.0	0.00	0.000	0.1	0.2	10	30
741023	0.1	0.2	0.00	0.00	0.000	0.9	0.34	0.0	0.00	0.000	0.0	0.2	9	29

MS 02 APPLE RIVER
SAVANNA ORDINANCE DEPOT ROAD BRIDGE NEAR MOUTH --CONTINUED

DATE	PHENOLS (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770511	0.000						320	280
770413	0.000						350	280
770302	0.007						190	150
761013	0.000							
760728	0.000							
751029	0.000							
750714	0.000							
750428	0.005							
750203	0.000							
741218	0.000			0.20				
741023	0.000			0.20				

MS 03 APPLE RIVER
US 20 BRIDGE 2 MI WEST OF ELIZABETH
LAB: CHICAGO DISCHARGE DATA: 05419000 APPLE RIVER NEAR HANOVER, IL
DRAINAGE AREA: 247 RATIO: 0.89

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	LEAD (MG/L)	MERCURY (UG/L)
770908	27	19.0	7.6	8.5			0.05	0.5				0.00	0.00	0.0
770801	19	21.0	8.0	8.5		310	0.08	0.2	553			0.00	0.00	0.0
770713	15	25.5	7.6	8.6		110	0.06	0.2	560			0.00	0.00	0.0
770622	24	21.0	8.2		0.190	290	0.06	0.2	505					
770511	29	16.5	8.3	8.5	0.210	100	0.09	0.4	627	0.000	0.000	0.00	0.00	0.0
770413	31	15.5	8.5	8.4	0.200	70	0.15	0.4	538	0.000	0.000	0.00	0.00	0.0
770302	34	0.0	11.8	8.6	0.220	100	0.35	1.6	585	0.000	0.000	0.00	0.00	0.0
761215	25	0.0	13.2	8.4	0.060	30	0.02	1.3	633					
761129	22	0.0	15.2	8.5	0.060	100	0.14	0.9	650	0.000	0.000	0.00	0.00	0.0
761013	24	11.0	9.5	8.3	0.140	100	0.05	0.2	583					
760913	20	16.5	8.7	8.6	0.190	400	0.01	0.4	567					
760823	22	21.0	6.6	8.1	0.380	200	0.23	0.6	600	0.000	0.000	0.00	0.00	0.0
760728	34	22.0	6.5	8.7	0.260	1100	0.08	0.7	550					
760621	40	21.0	7.6	8.5	0.460	60000	0.24	0.4	883	0.000	0.000	0.00	0.00	0.0
760512	105	14.5	8.7	8.5	0.190	100	0.05	2.0	550	0.000	0.000	0.01	0.00	0.0
760331	169	8.0	11.0	8.2	0.130	1200	0.11	2.6	567					
760303	187	2.0	12.0	8.1	1.200	87000	0.32	2.5	500					
751117	41	6.5	10.6	8.4	0.150	500	0.06	1.0	617	0.000	0.000	0.07	0.19	0.0
750924	40	10.0	9.8	8.4	0.130	20	0.04	0.7	583					
750827	43	20.0	7.1	8.4	0.230	200	0.07	1.0	583	0.000	0.000	0.07	0.15	0.2
750714	76	18.0	8.5	8.5	0.120	300	0.00	1.4	567					
750611	102	19.0	7.3	8.2	0.170	100	0.06	2.1	583					
750428	1590	9.0	10.2	8.0	1.400	29000	0.28	3.0	400					
750331	372	3.5	12.0	8.3	0.230	100	0.31	2.7	500					
750203	53	0.5	12.9	8.4	0.090	100	0.06	2.2	617					
741211	62	0.5	13.1	8.4	0.050	200	0.10	2.2	617					

RN 03 APPLE RIVER
US 20 BRIDGE 2 MI WEST OF ELIZABETH --CONTINUED

DATE	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770511	0.1	0.1	0.00	0.00	0.000	1.0	0.20	0.0	0.00	0.000	0.0	0.2	15	34
770413	0.1	0.1	0.00	0.00	0.000	1.0	0.36	0.0	0.00	0.000	0.0	0.2	16	36
770302	0.0	0.2	0.00	0.00	0.000	0.2	0.10	0.0	0.00	0.000	0.0	0.1	12	28
761129	0.0	0.1	0.00	0.00	0.000	0.3	0.07	0.0	0.00	0.000	0.0	0.2	10	29
760823	0.1	0.1	0.00	0.00	0.000	0.8	0.18	0.0	0.00	0.000	0.0	0.2	9	35
760621	0.2	0.1	0.00	0.00	0.000	0.7	0.21	0.0	0.00	0.000	0.1	0.3	27	195
760512	0.0	0.1	0.00	0.00	0.000	1.0	0.13	0.0	0.00	0.000	0.0	0.3	13	37
751117	0.0	0.2	0.00	0.00	0.000	0.5	0.11	0.0	0.00	0.000	0.0	0.2	10	26
750827	0.1	0.1	0.00	0.00	0.000	1.2	0.25	0.0	0.00	0.000	0.0	0.2	11	25

RN 03 APPLE RIVER
US 20 BRIDGE 2 MI WEST OF ELIZABETH --CONTINUED

DATE	PHENOLS (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	ABAS (MG/L)	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770908		51						
770801		43						
770713						16		
770511	0.000						340	300
770413	0.000						360	290
770302	0.000						320	290
761129	0.000							
760823	0.000							
760621	0.005							
760512	0.000							
751117	0.000							
750827	0.000							
741211	0.000			0.20				

RN 04 APPLE RIVER
COUNTY ROAD BRIDGE 5 MI NORTH NORTHEAST OF WOODBINE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	LEAD (MG/L)	MERCURY (UG/L)
770622		18.0	8.9		0.220	700	0.04	0.4	522	0.000	0.000	0.00	0.00	0.0
770511		16.5	10.8	8.5	0.320	60	0.02	0.4	647	0.000	0.000	0.00	0.00	0.0
770413		15.5	11.9	8.7	0.270	10	0.07	0.3	602	0.000	0.000	0.00	0.00	0.0
770302		0.0	11.5	8.5	0.430	100	0.51	1.6	595	0.000	0.000	0.00	0.00	0.0
761215		0.0	13.4	8.4	0.180	10	0.00	1.4	650	0.000	0.000	0.00	0.00	0.0
761129		0.0	14.2	8.5	0.140	100	0.13	0.7	667					
761013		10.0	9.7	8.3	0.400	100	0.05	0.5	600					
760913		16.5	10.1	8.7	0.520	100	0.04	0.2	567	0.000	0.000	0.00	0.00	0.0
760823		19.0	7.8	8.2	1.100	100	0.15	0.7	605					
760728		21.0	8.2	8.7	0.210	22000	0.02	0.5	533					
760621		19.0	8.7	8.5	0.260	700	0.04	0.6	583	0.000	0.000	0.00	0.00	0.0
760512		13.5	11.0	8.6	0.110	300	0.05	3.3	567					
760331		8.0	12.7	8.3	0.250	3000	0.13	3.4	550					
760303		2.0	12.1	7.8	1.900	40000	0.65	2.8	467	0.000	0.000	0.05	0.19	0.3
751117		5.5	10.9	8.4	0.170	100	0.07	1.5	617					
750924		10.0	10.7	8.4	0.120	20	0.00	0.7	600	0.000	0.000	0.08	0.11	0.0
750827		19.0	7.9	8.4	0.200	400	0.00	0.8	583					
750714		15.5	9.2	8.5	0.110	200	0.00	1.9	583					
750611		18.0	7.6	8.3	0.180	600	0.03	2.8	600	0.000	0.000	0.08	0.04	0.0
750428		8.5	10.7	7.9	1.000	21000	0.27	4.3	400					
750331		3.0	12.6	8.3	0.200	100	0.00	3.4	533	0.000	0.000	0.17	0.04	0.2
750203		0.5	13.1	8.3	2.600	10	0.16	2.6	650					
741211		0.5	13.3	8.4	0.070	100	0.09	2.0	633	0.000	0.000	0.06	0.27	0.0

MN 04 APPLE RIVER
COUNTY ROAD BRIDGE 5 MI NORTH NORTHEAST OF WOODBINE --CONTINUED

DATE	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (UG/L)	SILVER (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770622	0.0	0.1	0.00	0.00	0.000	0.1	0.05	0.0	0.00	0.000	0.0	0.2	16	23
770511	0.1	0.1	0.00	0.00	0.000	0.2	0.08	0.0	0.00	0.000	0.0	0.2	22	38
770413	0.1	0.1	0.00	0.00	0.010	0.2	0.10	0.0	0.00	0.000	0.0	0.2	24	43
770302	0.0	0.1	0.00	0.00	0.000	0.1	0.08	0.0	0.00	0.000	0.0	0.1	17	29
761215	0.0	0.1	0.00	0.00	0.000	0.0	0.02	0.0	0.00	0.000	0.0	0.4	12	28
760913	0.1	0.1	0.00	0.00	0.000	0.2	0.08	0.0	0.00	0.000	0.0	0.3	13	20
760621	0.1	0.1	0.00	0.00	0.000	0.2	0.13	0.0	0.00	0.000	0.0	0.3	16	30
760303	0.2	0.1	0.00	0.00	0.000	3.5	0.76	0.0	0.00	0.000	0.1	0.3	23	28
750924	0.1	0.1	0.00	0.00	0.000	0.2	0.08	0.0	0.00	0.000	0.0	0.2	14	26
750611	0.1	0.1	0.00	0.00	0.000	0.3	0.11	0.0	0.00	0.000	0.0	0.3	13	30
750331	0.1	0.0	0.00	0.00	0.000	0.3	0.05	0.0	0.00	0.000	0.1	0.2	14	31
741211	0.3	0.0	0.00	0.00	0.000	0.0	0.02	0.0	0.00	0.000	0.0	0.2	16	28

MN 04 APPLE RIVER
COUNTY ROAD BRIDGE 5 MI NORTH NORTHEAST OF WOODBINE --CONTINUED

DATE	PHENOLS (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	MBAS (MG/L)	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770622	0.000							
770511	0.000						340	300
770413	0.000						330	290
770302	0.000						320	280
761215	0.000							
760913	0.000							
760621	0.000							
760303	0.000							
750924	0.000							
750611	0.000							
750331	0.000							
741211	0.000			0.30				

MO 01 GALENA RIVER
US 20 BRIDGE AT GALENA
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	ARSENIC (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	LEAD (MG/L)	MERCURY (UG/L)
770622		21.0	8.2	9.9	0.280	1100	0.15	0.1	798	0.000	0.000	0.00	0.02	0.0
770511		16.5	7.5	8.3	0.190	790	0.20	0.4	925	0.000	0.000	0.00	0.00	0.0
770413		16.5	7.5	8.4	0.280	460	0.14	0.2	803	0.000	0.000	0.00	0.00	0.0
770302		0.0	11.1	8.5	0.440	100	1.40	1.4	847	0.000	0.000	0.00	0.01	0.0
761215		0.0	12.0	8.4	0.180	1900	0.22	1.0	1000	0.000	0.000	0.00	0.01	0.0
761129		0.0	14.0	8.7	0.120	500	0.12	0.9	950					
761013		11.0	9.1	8.2	0.280	3800	0.13	0.3	900					
760913		16.5	8.6	8.5	0.280	2600	0.12	0.2	867	0.000	0.000	0.00	0.00	0.0
760823		22.0	7.9	8.1	0.250	2400	0.11	0.2	883					
760728		25.5	6.9	8.7	0.550	100	0.16	0.4	833					
760621		20.0	7.1	8.5	0.260	200	0.14	0.8	583					
760512		14.5	7.4	8.4	0.280	100	0.19	1.3	817					
760331		9.0	10.2	8.3	0.210	3100	0.14	1.6	800					
760303		2.0	11.5	8.3	0.300	3000	0.43	1.7	800	0.000	0.000	0.06	0.16	0.0
751117		6.5	10.5	8.3	0.400	3300	0.20	1.5	900					
750924		13.5	9.7	8.3	0.310	1600	0.11	1.1	883	0.000	0.000	0.08	0.18	0.0
750827		20.0	6.2	8.2	0.310	5900	0.31	1.3	833					
750714		18.0	8.5	8.3	0.150	17000	0.00	1.3	767					
750611		21.0	6.3	8.1	0.270	1100	0.09	1.7	833	0.003	0.000	0.06	0.07	0.0
750428		9.5	9.7	8.0	1.100	35000	0.62	1.7	500					
750331		4.5	11.6	8.3	0.200	2000	0.44	1.8	783	0.000	0.000	0.09	0.02	0.0
750203		0.5	12.7	8.4	0.220	100	0.22	2.2	900					
741211		2.0	12.7	8.6	0.270	16000	0.52	1.6	883	0.000	0.000	0.05	0.16	0.0

HQ 01 GALENA RIVER
US 20 BRIDGE AT GALENA --CONTINUED

DATE	BARIUM (UG/L)	BORON (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	CYANIDE (UG/L)	TOTAL IRON (UG/L)	MANG-ANESE (UG/L)	NICKEL (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO_4) (MG/L)
770622	0.0	0.1	0.00	0.00	0.000	0.6	0.16	0.0	0.00	0.000	0.1	0.2	16	210
770511	0.0	0.1	0.00	0.00	0.000	0.6	0.27	0.0	0.00	0.000	0.1	0.2	14	205
770413	0.0	0.1	0.00	0.00	0.000	0.8	0.40	0.0	0.00	0.000	0.2	0.2	17	200
770302	0.0	0.2	0.00	0.00	0.000	0.4	0.33	0.0	0.00	0.000	0.3	0.2	18	170
761215	0.1	0.1	0.00	0.00	0.000	0.2	0.14	0.0	0.00	0.000	0.4	0.4	13	236
760913	0.2	0.1	0.00	0.00	0.000	0.7	0.16	0.0	0.00	0.000	0.1	0.2	16	225
760303	0.1	0.1	0.00	0.00	0.000	0.5	0.25	0.0	0.00	0.000	0.3	0.3	15	160
750924	0.1	0.1	0.00	0.00	0.000	1.1	0.26	0.0	0.00	0.000	0.2	0.2	14	185
750611	0.1	0.1	0.00	0.00	0.000	0.9	0.26	0.0	0.00	0.000	0.2	0.2	15	160
750331	0.2	0.1	0.00	0.00	0.000	0.8	0.26	0.0	0.00	0.000	0.5	0.2	11	150
741211	0.4	0.1	0.00	0.00	0.000	0.3	0.17	0.0	0.00	0.000	0.4	0.2	15	

HQ 01 GALENA RIVER
US 20 BRIDGE AT GALENA --CONTINUED

DATE	PHENOLS (UG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (UG/L)	MBAS (MG/L)	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
770622	0.000							
770511	0.000						500	290
770413	0.000						490	280
770302	0.005						450	270
761215	0.000							
760913	0.000							
760303	0.000							
750924	0.000							
750611	0.000							
750331	0.000							
741211	0.000			0.20				

P 03 ROCK RIVER
ROUTE 84 BRIDGE NEAR CARBON CLIFF
LAB: CHICAGO DISCHARGE DATA: 05446500 ROCK RIVER NEAR JOSLIN, IL
DRAINAGE AREA: 9551 RATIO: 1.01

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770615	1980	21.0	15.0	8.6	0.420	0.000	60	0.01	0.0	545	0.00	0.3	34	40
770504	3210	15.5	12.0	8.6	0.390	0.000	50	0.00	0.2	550	0.00	0.2	32	55
770406	5770	4.5	12.3	8.6	0.320	0.000	120	0.09	2.7		0.00	0.2	31	60
770316	4430	8.0	12.4	8.6	0.510	0.000	100	0.01	1.9	613	0.00	0.2	31	41
761208	2020	0.0	13.8	8.6	0.350		100	0.18	2.6	717				
761115	2060	0.0	16.3	8.7	0.400		100	0.02	1.8	650				
761028	1830	4.5	14.3	8.5	0.320	0.000	100	0.00	1.0	617	0.20	0.3	33	41
761004	1710	16.5	12.2	8.5	0.310		100	0.08	0.2	567				
760816	1980	21.0	11.8	8.9	0.470		100	0.00	0.1	517				
760726	2380	25.5	12.2	8.7	0.490	0.000	100	0.00	0.0	500	0.00	0.3	34	42
760614	3690	24.5	8.4	8.4	0.330		200	0.03	1.5	550				
760505	10300	12.0	9.9	8.4	0.480		100	0.03	2.6	583				
760329	11000	10.0	10.1	8.5	0.350		500	0.25	2.7	467				
760223	7600	3.5	12.8	8.3	0.550		1000	0.52	2.8	617				
751113	3560	4.5	10.7	8.5	0.420		2600	0.06	1.6	600				
750826	5660	22.0	5.7	8.4	0.450		2600	0.00	1.1	400				
750723	4400	26.5	13.0	8.5	0.360	0.000	1000	0.16	0.9	483	0.24	0.3	23	37
750619	11300	21.0	6.8	8.2	0.500		2000	0.03	3.3	533				
750508	17700	12.0	8.4	8.4	0.350		400	0.00	2.5	517				
750226	5550	1.5	12.0	8.5	0.450		300	0.62	2.2	550				
750130	5550	0.5	12.2	8.3	0.350	0.000	200	0.33	2.4	650	0.16	0.2	28	42
741119	5100	6.0	11.6	8.4	0.310	0.000	300	0.20	2.1	633				

P 03 ROCK RIVER
ROUTE 84 BRIDGE NEAR CARBON CLIFF --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770615	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.8	0.18	0.0	0.0	0.00	0.000	0.0
770504	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.23	0.0	0.0	0.00	0.000	0.0
770406	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.7	0.18	0.0	0.0	0.00	0.000	0.0
770316	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.7	0.22	0.0	0.0	0.00	0.000	0.0
761028	0.000	0.0	0.1	0.000	0.00	0.00	0.07	0.4	0.31	0.0	0.0	0.00	0.000	0.0
760726	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.24	0.0	0.0	0.00	0.000	0.0
750723	0.000	0.0	0.0	0.000	0.00	0.00	0.23	1.2	0.24	0.0	0.0	0.00	0.000	0.1
750130	0.000	0.2	0.1	0.000	0.00	0.00	0.08	0.7	0.09	0.0	0.0	0.00	0.000	0.0

P 03 ROCK RIVER
ROUTE 84 BRIDGE NEAR CARBON CLIFF --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770615					0.000						250	210	
770504					0.000						210	200	
770406					0.000						300	210	
770316					0.000						270	220	
761028					0.000								
760726					0.000								
750723					0.000								
750130					0.000								
741119							0.30						

P 04 ROCK RIVER
ROUTE 92 BRIDGE 2 MI EAST OF JOSLIN
LAB: CHICAGO DISCHARGE DATA: 05446500 ROCK RIVER NEAR JOSLIN, IL
DRAINAGE AREA: 9551 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (UG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770919	3660	18.0	7.7	8.6			1300	0.04	1.4	585	0.00		31	40
770808	2880	23.5	6.7	8.6			210	0.11	1.0	552	0.00		28	36
770718	2380	22.0	6.3	8.4			600	0.13	0.6	542	0.00		31	36
770615	1960	20.0	13.1	8.6	0.480	0.000	70	0.06	0.0	548	0.01	0.3	35	41
770504	3180	15.5	14.0	8.7	0.400	0.000	240	0.00	0.3	512	0.00	0.2	31	56
770406	5710	4.5	11.4	8.6	0.400	0.000	160	0.05	3.1	608	0.00	0.2	29	56
770316	4390	8.0	12.1	8.6	0.540	0.000	100	0.03	1.9	575	0.00	0.2	30	40
761208	2000	0.0	13.2	8.6	0.330		100	0.20	2.8	717				
761115	2040	0.0	15.6	8.6	0.380	0.000	100	0.03	1.9	667	0.01	0.4	37	37
761028	1810	4.5	13.2	8.5	0.340		100	0.04	1.4	650				
761004	1690	15.5	10.5	8.5	0.310		100	0.00	0.6	600				
760816	1960	20.0	10.2	8.4	0.510	0.000	200	0.07	0.3	517	0.00	0.4	33	38
760726	2360	25.5	10.5	8.3	0.510		100	0.08	0.0	533				
760614	3650	23.5	7.9	8.4	0.340		100	0.12	1.6	567				
760505	10200	12.0	10.2	8.5	0.360	0.000	100	0.06	2.7	583	0.00	0.3	25	50
760329	10900	9.0	10.1	8.5	0.320		100	0.30	3.1	517				
760223	7520	1.0	12.6	8.4	0.450	0.000	300	0.60	3.2	617	0.27	0.3	33	47
751112	3520	8.0	10.2	8.6	0.500	0.000	3100	0.07	1.6	600	0.92	0.2	29	36
750825	6050	24.5	6.2	8.2	0.450	0.000	500	0.08	1.2	533	0.10	0.3	30	32
750723	4360	24.0	8.0	8.5	0.260		200	0.09	1.2	550				
750618	10300	20.0	7.0	8.2	0.450		1700	0.03	2.5	517				
750507	17600	14.5	8.8	8.4	0.037	0.000	100	0.00	2.6	517	0.11	0.2	20	39
750402	29200	2.0	12.6	7.7	0.030		1000	0.92	2.0	367				
750227	5000	0.5	12.7	8.5	0.410	0.005	400	0.45	2.2	533	0.10	0.2	30	34
750129	5500	0.5	12.2	8.0	0.310		100	0.64	2.4	667				
741118	5090	4.5	11.8	8.0	0.300	0.000	730000	0.38	2.0	617				
741015	4090	11.0		8.8	0.340	0.000	800	0.08	2.0	633	0.02	0.2	25	37

P 04 ROCK RIVER
ROUTE 92 BRIDGE 2 MI EAST OF JOSLIN --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770615	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.7	0.24	0.0	0.0	0.00	0.000	0.0
770504	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.19	0.0	0.0	0.00	0.000	0.0
770406	0.000	0.0	0.1	0.000	0.00	0.00	0.00	1.4	0.22	0.0	0.0	0.00	0.000	0.0
770316	0.000	0.0	0.2	0.000	0.00	0.00	0.01	0.8	0.25	0.0	0.0	0.00	0.000	0.0
761115	0.000	0.0	0.1	0.000	0.00	0.00	0.02	0.2	0.07	0.0	0.1	0.00	0.000	0.0
760816	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.22	0.0	0.0	0.00	0.000	0.1
760505	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.9	0.13	0.0	0.0	0.00	0.000	0.0
760223	0.000	0.1	0.1	0.000	0.00	0.00	0.14	0.9	0.10	0.0	0.0	0.00	0.000	0.1
751112	0.000	0.1	0.1	0.000	0.00	0.00	0.19	1.0	0.30	0.0	0.0	0.00	0.000	0.1
750825	0.000	0.1	0.1	0.000	0.00	0.00	0.08	2.1	0.28	0.0	0.0	0.00	0.000	0.1
750507	0.000	0.1	0.1	0.000	0.00	0.00	0.07	2.2	0.18	0.0	0.0	0.00	0.000	0.0
750227	0.000	0.2	0.1	0.000	0.00	0.00	0.06	0.6	0.09	0.0	0.0	0.00	0.000	0.1
741015	0.000	0.1	0.1	0.000	0.00	0.00	0.04	0.5	0.18	0.2	0.0	0.00	0.000	0.0

P 04 ROCK RIVER
ROUTE 92 BRIDGE 2 MI EAST OF JOSLIN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770919		31	95			0							
770808		39	73			4							
770718		35	100			2				31			
770615					0.000						280	220	
770504					0.000						260	210	
770406					0.000						290	220	
770316					0.000						280	220	
761115					0.000								

P 04 ROCK RIVER
ROUTE 92 BRIDGE 2 MI EAST OF JOSLIN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	BBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
760816					0.010								
760505					0.000								
760223					0.060								
751112					0.000								
750825					0.000								
750507					0.000								
750227					0.000								
741118							0.30						
741015					0.000		0.20						

P 06 ROCK RIVER
US 30 BRIDGE 2 MI WEST OF ROCK FALLS
LAB: CHICAGO DISCHARGE DATA: 05446500 ROCK RIVER NEAR JOSLIN, IL
DRAINAGE AREA: 9551 RATIO: 0.92

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770919	3370	19.0	7.4	8.2	0.420		860	0.06	1.4	632	0.00		34	41
770808	2650	23.5	5.8	8.5	0.520		3100	0.24	0.6	565	0.00		32	35
770718	2190	24.5	5.1	8.4	0.720		1500	0.56	0.7	592	0.00		38	38
770614	1990	18.0	8.8	8.6	0.580	0.000	120	0.04	0.5	625	0.01	0.3	41	
770512	2400	16.5	7.9	8.5	0.320	0.000	10	0.00	1.0	582	0.01	0.2	41	56
770412	4720	13.5	10.7	8.7	0.340	0.000	40	0.04	1.7	600	0.00	0.2	32	61
770310	3760	2.0	9.8	8.5	0.490	0.000	60	0.69	3.5	563	0.01	0.2	18	35
761216	1660	0.0	12.8	8.6	0.440	0.000	100	0.58	2.8	767	0.00	0.5	43	41
761130	2120	0.0	13.9	8.6	0.390		200	0.41	3.0	717				
761026	1700	5.5	10.1	8.7	0.380		500	0.00	2.1	667				
760928	1720	12.0	6.5	8.6	0.340	0.000	100	0.05	0.8	600	0.04	0.4	38	35
760824	1740	21.0	4.3	8.1	0.510		900	0.25	0.4	567				
760720	1920	22.0	6.2	8.3	0.470		400	0.18	0.6	600				
760615	3680	23.5	6.1	8.6	0.480	0.005	2900	0.14	1.7	617	0.00	0.4	36	41
760506	9840	10.0	9.9	8.5	0.400	0.000	600	0.02	2.7	567	0.02	0.3	27	48
760330	10900	10.0	10.2	8.5	0.400	0.000	700	0.31	2.7	517	0.17	0.3	22	42
760224	6920	2.0	12.9	8.3	0.520		900	0.68	3.0	600				
751202	4940	0.0	12.7	8.3	0.470	0.000	4000	0.47	2.0	617	0.12	0.3	34	42
751022	2530	14.5	12.7	8.7	0.320		100	0.08	1.4	583				
750915	3100	16.5	6.4	8.7	0.340	0.005	100	0.15	0.9	567	0.04	0.3	30	40
750812	2820	22.0	5.6	8.4	0.280		200	0.11	0.8	883				
750701	7650	25.5	6.9	8.5	0.500		1000	0.03	2.4	567				
750527	8590	21.0	8.0	8.3	0.350		1200	0.11	1.9	550				
750416	14400	8.5	11.0	8.3	0.320		300	0.41	2.3	483				
750318	9750	1.5	12.0	8.3	0.400	0.000	100	0.20	2.4	617	0.11	0.2	30	40
750114	11000	0.0	12.2	8.8	0.400	0.000	700	0.43	2.6	667				
741203	4870	0.5	13.4	8.9	0.290	0.000	100	0.18	2.0	650		0.2	27	42
741031	4100	16.5	8.8	8.5	0.360	0.000	100	0.02	1.7	633				

P 06 ROCK RIVER
US 30 BRIDGE 2 MI WEST OF ROCK FALLS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770614	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.5	0.20	0.0	0.0	0.00	0.000	0.0
770512	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.17	0.0	0.0	0.00	0.000	0.0
770412	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.13	0.0	0.0	0.00	0.000	0.0
770310	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.7	0.42	0.0	0.0	0.00	0.000	0.0
761216	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.2	0.06	0.0	0.0	0.00	0.000	0.0
760928	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.6	0.25	0.0	0.0	0.00	0.000	0.0
760615	0.002	0.1	0.1	0.000	0.00	0.00	0.01	1.1	0.23	0.0	0.0	0.00	0.000	0.0
760506	0.002	0.1	0.1	0.000	0.00	0.00	0.00	1.0	0.13	0.0	0.0	0.00	0.000	0.0
760330	0.000	0.0	0.1	0.000	0.00	0.00	0.10	0.8	0.14	0.0	0.0	0.00	0.000	0.0
751202	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.8	0.09	0.0	0.0	0.00	0.000	0.1
750915	0.000	0.0	0.1	0.000	0.00	0.00	0.12	0.6	0.16	0.0	0.0	0.00	0.000	0.1

P 06 ROCK RIVER
US 30 BRIDGE 2 MI WEST OF ROCK FALLS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
750318	0.000	0.2	0.1	0.000	0.00	0.00	0.07	1.2	0.15	0.0	0.0	0.00	0.000	0.1

P 06 ROCK RIVER
US 30 BRIDGE 2 MI WEST OF ROCK FALLS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770919		31	44			0							
770808		67	42			3							
770718		28	76							31			
770614					0.000						300	260	
770512					0.000						250	200	
770412					0.000						300	240	
770310					0.000						300	250	
761216					0.000								
760928					0.000								
760615					0.000								
760506					0.000								
760330					0.000								
751202					0.000								
750915					0.000								
750318					0.000								
750114							0.40						
741203					0.000		0.40						
741031							0.20						

P 07 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD MIDDLE CHANNEL
LAB: CHICAGO DISCHARGE DATA: 05437500 ROCK RIVER AT ROCKTON, IL
DRAINAGE AREA: 6363 RATIO: 1.04

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606	1360	19.0	8.1	8.6	0.590	0.000	590	0.11	1.0	595	0.00	0.2	28	38
770505	2190	15.5	10.5	8.6	0.440	0.000	60	0.02	1.1	542	0.00	0.2	27	50
770407	4500	6.5	11.5	8.5	0.340	0.000	70	0.10	2.2	553	0.00	0.2	25	49
770315	3400	8.0	9.5	8.4	0.560	0.000	270	0.52	1.9	592	0.00	0.2	29	41
761209		0.0	13.0	8.6	0.430		1100	0.55	2.5	700				
761116		0.0	13.0	8.6	0.470		100	0.26	2.7	650				
761019		5.5	12.6	8.6	0.320	0.000	200	0.00	1.2	617	0.00	0.3	30	38
760916	1240	14.5	4.6	8.2	0.430		400	0.32	0.2	583				
760812	1200	22.0	5.3	8.5	0.530		2800	0.10	0.0	517				
760714	1440	23.5	7.4	8.0	0.340	0.000	1200	0.26	0.3	550	0.01	0.3	26	32
760622	1970	20.0	8.3	8.5	0.490		800	0.04	1.6	600				
760513	5730	14.5	9.1	8.5	0.360		300	0.09	1.0	533				
760401	7270	5.5	10.1	8.1	0.320		2400	0.15	2.1	500				
760304	9610	2.0	11.5	8.1	0.650		1000	0.48	3.0	433				
751125	2630	1.0	12.8	8.4	0.390		2000	0.30	2.1	633				
751016	1820	12.0	9.0	8.7	0.050	0.000	100	0.09	1.6	600	0.05	0.3	25	32
750729	3010	24.5	9.3	8.7	0.250	0.009	100	0.00	0.8	517	0.19	0.3	20	25
750603	5280	22.0	8.2	8.3	0.400		100	0.10	2.3	567				
750423	9670	9.0	11.6	8.5	0.300	0.000	400	0.09	1.5	483	0.06	0.1	18	34
750311	3060	1.5	13.4	8.5	0.300		200	0.23	2.2	683				
750127	3480	0.5	13.9	8.4	0.270	0.000	200	0.24	2.8	633	0.22	0.2	26	47
741217	4140	0.5	12.7	8.3	0.250	0.000	100	0.22	2.0	617				
741010	2960	11.5	9.5	8.5	0.450	0.000	200	0.14	2.2	633	0.03	0.2	23	33

P 07 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD MIDDLE CHANNEL --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770606	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.6	0.18	0.0	0.0	0.00	0.000	0.0
770505	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.14	0.0	0.0	0.00	0.000	0.0
770407	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.10	0.0	0.0	0.00	0.000	0.0
770315	0.000	0.0	0.2	0.000	0.00	0.00	0.03	0.2	0.13	0.0	0.0	0.00	0.000	0.0
761019	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.2	0.10	0.0	0.0	0.00	0.000	0.0
760714	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.3	0.20	0.0	0.0	0.00	0.000	0.0
751016	0.000	0.1	0.1	0.000	0.00	0.00	0.04	0.5	0.16	0.0	0.0	0.00	0.000	0.0
750729	0.000	0.1	0.1	0.000	0.00	0.00	0.09	0.2	0.13	0.0	0.0	0.00	0.000	0.0
750423	0.000	0.0	0.1	0.000	0.00	0.00	0.05	0.7	0.10	0.0	0.0	0.00	0.000	0.0
750127	0.000	0.2	0.1	0.000	0.00	0.00	0.05	0.3	0.07	0.0	0.0	0.00	0.000	0.1
741010	0.000	0.1	0.1	0.000	0.00	0.00	0.04	0.4	0.10	0.0	0.0	0.00	0.000	0.0

P 07 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD MIDDLE CHANNEL --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770606					0.000						320	270	
770505					0.000						300	230	
770407					0.000						270	210	
770315					0.000						290	240	
761019					0.000								
760714					0.000								
751016					0.000								
750729					0.000								
750423					0.000								
750127					0.000								
741217							0.20						
741010					0.000		0.20						

P 08 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD EAST CHANNEL
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606		19.0	7.6	8.6	0.740	0.000	790	1.00	0.9	635	0.00	0.3	36	37
770505		15.5	9.2	8.5	0.760	0.000	270	1.40	0.8	575	0.00	0.3	50	44
770407		8.0	8.6	8.6	0.500	0.000	30	0.64	2.0	618	0.00	0.3	38	50
770315		8.0	9.7	8.4	0.540	0.000	510	1.10	1.8	620	0.01	0.2	35	40
761209		0.0	9.5	8.5	1.400		33000	3.40	1.6	917				
761116		0.0	12.0	8.5	0.830	0.000	740	2.40	2.4	733	0.00	0.5	47	37
761019		8.0	10.9	8.5	0.790		400	2.60	1.8	783				
760916		15.5	9.0	8.5	0.520		100	1.60	0.7	667				
760812		22.0	8.0	8.6	0.850	0.000	100	1.70	0.2	650	0.00	0.5	60	40
760714		23.5	8.9	8.4	0.560		200	2.20	0.2	667				
760622		20.0	8.8	8.4	0.570		100	1.10	1.6	667				
760513		14.5	9.1	8.5	0.390	0.000	200	0.47	0.9	567	0.00	0.3	29	42
760401		6.5	9.9	8.2	0.390		1300	0.54	2.5	533				
760304		2.0	11.1	8.2	0.700		1100	1.20	2.4	500				
751125		2.0	11.8	8.4	0.600	0.000	100	2.00	1.9	717	0.20	0.4	60	38
751016		13.5	9.9	8.7	0.330		300	0.37	1.5	633				
750729		25.5	8.1	8.5	0.560		4100	0.90	0.8	617				
750603		23.0	7.9	8.4	0.700		100	1.50	2.3	683				
750423		11.0	11.5	8.4	0.350		100	0.10	1.5	467				
750311		1.5	12.1	8.6	0.550		600	0.82	2.2	750				
750127		1.5	13.7	8.5	0.280		1000	0.21	2.7	633				
741217		1.0	12.9	8.4	0.250	0.020	600	0.27	1.8	617				
741010		14.0	8.3	8.4	0.850	0.000	100	2.00	2.0	800				

P 08 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD EAST CHANNEL --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770606	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.4	0.17	0.0	0.0	0.00	0.000	0.1
770505	0.000	0.0	0.2	0.000	0.00	0.00	0.01	0.7	0.13	0.0	0.0	0.00	0.000	0.1
770407	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.6	0.13	0.0	0.0	0.00	0.000	0.0
770315	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.3	0.14	0.0	0.0	0.00	0.000	0.0
761116	0.000	0.0	0.2	0.000	0.00	0.00	0.04	0.2	0.08	0.0	0.0	0.00	0.000	0.1
760812	0.000	0.1	0.2	0.000	0.00	0.02	0.02	0.3	0.18	0.0	0.0	0.00	0.000	0.1
760513	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.8	0.12	0.0	0.0	0.00	0.000	0.0
751125	0.000	0.1	0.2	0.010	0.00	0.00	0.16	0.2	0.08	0.0	0.0	0.00	0.000	0.1

P 08 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD EAST CHANNEL --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL & GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770606											310	270	
770505					0.010						260	220	
770407					0.000						300	230	
770315					0.000						300	240	
761116					0.010								
760812					0.020								
760513					0.000								
751125					0.020								
741217							0.20						
741010							0.40						

P 09 ROCK RIVER
STATE LINE BRIDGE AT BELOIT
LAB: CHICAGO DISCHARGE DATA: 05430500 ROCK RIVER AT AFTON, WIS
DRAINAGE AREA: 3331 RATIO: 1.04

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770607	479	19.0	6.3	8.5	0.970	0.000	470	1.40	1.9	637	0.00	0.3	46	44
770505	992	15.5	9.8	8.6	0.660	0.000	120	0.36	1.1	592	0.00	0.3	37	62
770407	2380	8.0	11.9	8.6	0.380	0.000	110	0.14	1.3	570	0.00	0.2	31	59
770314	1360	5.5	10.4	8.5	0.630	0.000	50	1.10	1.1	710	0.00	0.3	45	43
761209	540	0.0	11.8	8.6	0.860	0.000	500	1.60	1.8	750	0.00	0.5	55	40
761116	588	1.0	12.1	8.4	0.830		100	1.40	2.3	700				
761019	486	6.5	8.2	8.5	0.900		300	1.20	2.5	683				
760916	515	16.5	9.3	8.8	0.850	0.000	500	0.08	1.2	633	0.00	0.4	41	30
760812	469	23.5	10.0	8.7	0.900		600	0.07	0.8	633				
760714	495	25.5	12.7	8.6	0.640		100	0.23	0.3	633				
760622	975	22.0	9.6	8.5	0.620	0.005	100	0.06	1.1	633	0.01	0.4	37	39
760513	4250	14.5	9.7	8.5	0.400		300	0.09	0.4	533				
760401	5950	5.5	10.8	8.3	0.380		100	0.21	1.4	467				
760304	4060	3.5	12.0	8.3	0.500	0.000	2400	0.57	2.0	583	0.33	0.3	36	39
751203	1570	1.0	13.0	8.3	0.400	0.000	100	0.40	1.5	617	0.33	0.3	31	43
751015	820	14.5	9.7	8.6	0.500		100	0.14	1.5	633				
750818	25600	23.5	8.6	8.5	0.550		600	0.00	0.8	567				
750609	2890	18.0	8.2	8.3	0.500	0.000	400	0.19	1.0	567	0.08	0.2	25	35
750423	6310	11.0	11.4	8.5	0.400		400	0.22	0.8	450				
750310	1460	0.5	13.7	8.3	0.470	0.000	100	0.46	1.6	750	0.04	0.2	45	44
741016	1420	12.0	8.1	8.6	0.600	0.000	200	0.60	1.8	633				

P 09 ROCK RIVER
STATE LINE BRIDGE AT BELOIT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770607	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.5	0.14	0.0	0.0	0.00	0.000	0.1
770505	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.3	0.10	0.0	0.0	0.00	0.000	0.0
770407	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.3	0.09	0.0	0.0	0.00	0.000	0.0
770314	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.2	0.10	0.0	0.0	0.00	0.000	0.0
761209	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.1	0.04	0.0	0.0	0.00	0.000	0.0
760916	0.000	0.1	0.1	0.000	0.00	0.00	0.01	0.2		0.0	0.0	0.00	0.000	0.0
760622	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.1	0.13	0.0	0.0	0.00	0.000	0.0
760308	0.000	0.0	0.1	0.000	0.00	0.00	0.06	0.5	0.11	0.0	0.0	0.00	0.000	0.1
751203	0.000	0.0	0.2	0.000	0.00	0.00	0.05	0.4	0.09	0.0	0.0	0.00	0.000	0.0
750609	0.000	0.0	0.1	0.000	0.00	0.00	0.12	0.4	0.14	0.0	0.0	0.00	0.000	0.0
750310	0.002	0.0	0.1	0.000	0.00	0.00	0.06	0.1	0.07	0.0	0.1	0.00	0.000	0.0

P 09 ROCK RIVER
STATE LINE BRIDGE AT BELOIT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	NOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770607					0.000						300	240	
770505					0.000						300	230	
770407					0.000						260	190	
770314					0.000						330	270	
761209					0.000								
760916					0.000								
760622					0.000								
760308					0.000								
751203					0.000								
750609					0.000								
750310					0.000								
741016							0.20						

P 10 ROCK RIVER
US 52 ROUTE 26 BRIDGE AT DIXON
LAB: CHICAGO DISCHARGE DATA: 05446500 ROCK RIVER NEAR JOSLIN, IL
DRAINAGE AREA: 9551 RATIO: 0.91

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/ 1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770614	1970	18.0	6.2	8.5	0.460	0.000	30	0.07	1.2	602	0.01	0.3	34	41
770512	2380	18.0	16.7	8.5	0.320	0.000	110	0.00	0.8	557	0.00	0.2	34	53
770412	4670	13.5	12.7	8.7	0.340	0.000	10	0.05	1.4	592	0.00	0.2	30	58
770310	3720	3.5	11.7	8.4	0.650	0.000	20	0.73	2.5	568	0.00	0.2	31	38
761216	1640	0.0	13.8	8.5	0.500		40	1.00	2.7	750				
761130	2090	0.0	16.1	8.6	0.320	0.000	100	0.33	2.9	683	0.00	0.4	33	39
761026	1680	6.5	12.2	8.6	0.400		100	0.06	2.2	667				
760928	1700	13.5	8.6	8.8	0.410		100	0.00	1.7	633				
760828	1720	23.5	7.4	8.7	0.430	0.000	100	0.04	0.2	550	0.00	0.3	38	35
760720	1900	22.0	7.4	8.6	0.440		10	0.05	0.3	583				
760615	3640	23.5	8.5	8.7	0.360		200	0.04	2.5	600				
760506	9740	10.0	9.4	8.4	0.390	0.000	100	0.02	2.9	567	0.03	0.3	25	48
760330	10800	10.0	10.3	8.4	0.500		200	0.35	2.7	517				
760127	2440	0.0	12.2	8.5	0.350		100	0.63	3.4	700				
751229	4810	0.0	13.6	8.4	0.310		100	0.49	2.6	667				
751202	4890	1.0	13.1	8.3	0.400		1500	0.50	2.1	600				
750930	2670	13.5	10.0	8.6	0.400		100	0.00	2.2	617				
750909	3670	18.0	12.1	8.6	0.330		200	0.11	1.4	583				
750715	5210	21.0	9.4	8.5	0.300		400	0.00	1.8	583				
750617	8410	19.0	7.5	8.5	0.850		6000	0.18	3.1	517				
750506	15700	14.5	9.6	8.4	0.320	0.000	300	0.00	2.8	500	0.08	0.2	18	38
750415	14800	6.5	11.2	8.3	0.320		500	0.37	2.5	467				
750211	3640	1.5	14.6	9.0	0.260	0.000	100	0.25	3.0	717	0.21	0.2	31	45
741204	4730	1.0	14.9	8.8	0.290	0.000	100	0.14	2.3	633				
741007	3490	13.0	10.2	8.7	0.400	0.000	100	0.01	3.6	650				

P 10 ROCK RIVER
US 52 ROUTE 26 BRIDGE AT DIXON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770614	0.000	0.0	0.2	0.000	0.00	0.00	0.02	0.5	0.12	0.0	0.0	0.00	0.000	0.0
770512	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.3	0.18	0.0	0.0	0.00	0.000	0.0
770412	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.14	0.0	0.0	0.00	0.000	0.0
770310	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.4	0.15	0.0	0.0	0.00	0.000	0.0
761130	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.1	0.05	0.0	0.0	0.00	0.000	0.0
760824	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.19	0.0	0.0	0.00	0.000	0.0
760506	0.000	0.1	0.1	0.000	0.00	0.00	0.00	1.1	0.15	0.0	0.0	0.00	0.000	0.0
750506	0.000	0.1	0.1	0.000	0.00	0.00	0.06	0.9	0.13	0.0	0.0	0.00	0.000	0.0
750211	0.000	0.1	0.1	0.000	0.00	0.00	0.08	0.2	0.07	0.0	0.0	0.00	0.000	0.3

P 10 ROCK RIVER
US 52 ROUTE 26 BRIDGE AT DIXON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770614					0.000						300	360	
770512					0.000						270	200	
770412					0.000						300	240	
770310					0.000						300	220	
761130					0.000								
760824					0.000								
760506					0.000								
750506					0.000								
750211					0.000								
741204							0.30						
741007							0.30						

P 11 ROCK RIVER
ROUTE 64 BRIDGE AT OREGON
LAB: CHICAGO DISCHARGE DATA: 05446500 ROCK RIVER NEAR JOSLIN, IL
DRAINAGE AREA: 9551 RATIO: 0.86

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770616	1770	19.0	10.0	8.8	0.520	0.000	80	0.06	1.6	638	0.00	0.3	38	41
770510	2400	12.0	12.6	8.5	0.350	0.000	740	0.00	0.9	580	0.00	0.2	31	51
770418	3880	15.5	11.1	8.7	0.380	0.000	60	0.01	1.0	607	0.01	0.2	29	56
770317	3530	8.0	10.9	8.5	0.400	0.000	190	0.40	3.3	612	0.00	0.2	33	42
761219	1550	0.0	13.3	8.6	0.470		400	1.20	2.8	733				
761124	1980	0.0	13.8	8.8	0.360	0.000	100	0.36	2.7	650	0.00	0.4	32	35
761021	1600	5.5	10.8	8.6	0.400		200	0.02	2.2	650				
760916	1360	18.0	10.1	8.5	0.490		100	0.03	0.3	567				
760817	1690	20.0	9.7	8.8	0.490	0.000	200	0.03	0.4	550	0.00	0.3	32	35
760727	1870	23.5	9.2	8.7	0.480		100	0.06	0.8	550				
760617	3770	21.0	8.9	8.6	0.450		400	0.03	2.6	617				
760511	9890	14.5	9.7	8.6	0.370	0.000	300	0.06	2.5	550	0.00	0.3	28	47
760406	9030	9.0	11.2	8.4	0.300		200	0.06	2.6	533				
760226	6420	4.5	12.0	8.3	0.500	0.000	602	0.56	2.8	617	0.29	0.2	31	45
751104	2490	12.0	10.3	8.5	0.310	0.000	100	0.06	2.0	600	0.16	0.2	25	33
750929	2670	13.5	10.5	8.5	0.390		900	0.08	2.6	617				
750828	3710	22.0	8.6	8.5	0.420	0.000	600	0.00	1.5	583	0.19	0.3	27	33
750716	4770	23.5	9.4	8.5	0.300		700	0.04	1.8	583				
750612	5690	18.0	8.3	8.4	0.350		100	0.00	2.5	583				
750505	15300	13.5	10.0	8.5	0.310	0.000	400	0.06	2.4	500	0.07	0.2	17	38
750401	26200	3.0	11.6	8.3	0.450		300	0.88	2.0	350				
750204	4300	1.0	14.3	8.5	0.300	0.000	310	0.24	3.1	650	0.20	0.2	25	44
741219	5010	0.5	13.8	8.5	0.240	0.000	500	0.23	2.4	633				
741003	3130		11.4	8.3	0.350	0.000	600	0.03	2.4	633				

P 11 ROCK RIVER
ROUTE 64 BRIDGE AT OREGON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770616	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.6	0.15	0.0	0.0	0.00	0.000	0.0
770510	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.5	0.15	0.0	0.0	0.00	0.000	0.0
770414	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.4	0.14	0.0	0.0	0.00	0.000	0.0
770317	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.3	0.12	0.0	0.0	0.00	0.000	0.0
761124	0.000	0.0	0.1	0.010	0.00	0.00	0.01	0.1	0.10	0.0	0.0	0.00	0.000	0.0
760817	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.18	0.0	0.0	0.00	0.000	0.1
760511	0.000	0.1	0.1	0.000	0.00	0.00	0.01	0.7	0.15	0.0	0.0	0.00	0.000	0.0
760226	0.000	0.0	0.1	0.000	0.00	0.00	0.21	1.1	0.16	0.0	0.0	0.00	0.000	0.0
751104	0.000	0.0	0.1	0.000	0.00	0.00	0.06	0.6	0.15	0.0	0.0	0.00	0.000	0.0
750828	0.000	0.1	0.1	0.000	0.00	0.00	0.08	0.9	0.18	0.0	0.0	0.00	0.000	0.0
750505	0.000	0.0	0.1	0.000	0.00	0.00	0.06	1.3	0.13	0.0	0.0	0.00	0.000	0.0
750204	0.000	0.1	0.1	0.000	0.00	0.00	0.07	0.2	0.06	0.0	0.0	0.00	0.000	0.0

P 11 ROCK RIVER
ROUTE 64 BRIDGE AT OREGON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770616					0.000						310	260	
770510					0.000						300	240	
770414					0.000						290	230	
770317					0.000						300	230	
761124					0.000								
760817					0.010								
760511					0.000								
760226					0.000								
751104					0.000								
750828					0.000								
750505					0.000								
750204					0.000								
741219							0.20						
741003	19		26				0.20						

P 12 ROCK RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF PROPHETSTOWN
LAB: CHICAGO DISCHARGE DATA: 05446500 ROCK RIVER NEAR JOSLIN, IL
DRAINAGE AREA: 9551 RATIO: 0.96

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770618	2070	20.0	14.6	8.7	0.500	0.000	60	0.10	0.1	587	0.00	0.3	37	42
770512	2510	16.5	12.9	8.6	0.320	0.000	20	0.01	0.8	570	0.01	0.2	37	49
770412	4920	14.5	13.0	8.7	0.420	0.000	40	0.00	1.6	570	0.00	0.2	30	59
770310	3930	2.0	11.4	8.3	0.610	0.005	160	1.20	2.4	523	0.01	0.2	28	39
761216	1730	0.0	14.8	8.6	0.360	0.000		0.42	2.8	733	0.00	0.5	45	40
761130	2210	0.0	14.2	8.7	0.340		100	0.23	3.0	700				
761026	1780	5.5	13.4	8.6	0.350		100	0.00	1.8	653				
760928	1800	14.5	10.2	8.7	0.340	0.000	100	0.04	0.4	583	0.00	0.4	37	35
760720	2010	23.5	7.5	8.3	0.460		20	0.04	0.9	600				
760615	3840	23.5	8.8	8.6	0.360	0.005	1400	0.04	1.9	600	0.00	0.4	27	41
760506	10300	10.0	9.5	8.4	0.450		1200	0.00	2.7	567				
760330	11400	10.0	10.3	8.4	0.450	0.000	300	0.29	2.8	517	0.10	0.3	21	39
760224	7220	3.5	12.8	8.3	0.500		300	0.54	3.3	600				
751202	5160	0.0	13.2	8.4	0.800	0.000	2800	0.48	2.8	617	0.15	0.3	30	43
751022	2640	14.5	11.0	8.8	0.300		500	0.03	1.1	600				
750915	3240	16.5	15.7	8.7	0.300	0.007	100	0.16	0.8	550	0.05	0.3	28	38
750812	2940	22.0	11.0	8.7	0.300		200	0.30	0.7	533				
750701	7990	26.5	6.5	8.5	0.450		1000	0.04	2.7	550				
750527	8970	22.0	7.3	8.4	0.400		800	0.07	2.1	550				
750416	15000	9.5	11.0	8.3	0.310		200	0.35	2.6	483				
750318	10200	1.5	10.8	7.9	1.200	0.005	800	0.60	2.0	517	0.07	0.2	22	32
750114	11500	0.0	13.7	8.8	0.300	0.000	600	0.37	3.3	667				

P 12 ROCK RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF PROPHETSTOWN --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
741203	5080	0.5	14.9	8.7	0.250	0.000	100	0.07	2.5	633		0.2	24	30

P 12 ROCK RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF PROPHETSTOWN --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770614	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.24	0.0	0.0	0.00	0.000	0.0
770512	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.20	0.0	0.0	0.00	0.000	0.0
770412	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.6	0.16	0.0	0.0	0.00	0.000	0.0
770310	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.5	0.18	0.0	0.0	0.00	0.000	0.0
761216	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.1	0.05	0.0	0.0	0.00	0.000	0.0
760928	0.000	0.2	0.1	0.000	0.00	0.00	0.00	0.4	0.21	0.0	0.0	0.00	0.000	0.0
760615	0.000	0.1	0.1	0.000	0.00	0.00	0.01	0.7	0.17	0.0	0.0	0.00	0.000	0.0
760330	0.000	0.1	0.1	0.000	0.00	0.00	0.09	1.9	0.20	0.0	0.0	0.00	0.000	0.0
751202	0.000	0.0	0.2	0.000	0.00	0.00	0.07	0.8	0.10	0.0	0.0	0.00	0.000	0.0
750915	0.000	0.0	0.1	0.000	0.00	0.00	0.18	0.4	0.17	0.0	0.0	0.00	0.000	0.0
750318	0.000	0.3	0.1	0.000	0.00	0.00	0.16	6.0	0.50	0.0	0.0	0.00	0.000	0.1

P 12 ROCK RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF PROPHETSTOWN --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770614					0.000						300	270	
770512					0.000						250	210	
770412					0.000						290	220	
770310					0.000						250	210	
761216					0.000								
760928					0.000								
760615					0.000								
760330					0.000								
751202					0.000								
750915					0.000								
750318					0.000								
750114							0.40						
741203							0.30						

P 14 ROCK RIVER
ROUTE 72 BRIDGE AT BYRON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770915		18.0	8.3	8.7			320	0.12	1.1	647	0.01		41	42
770726		22.0	6.1	8.5			330	0.11	1.2	425	0.01		23	29
770706		26.5	7.9	8.7			100	0.11	1.8	603	0.03		37	37
770616		19.0	10.5	8.8	0.540	0.000	300	0.03	1.6	648	0.00	0.3	38	40
770510		12.0	11.7	8.5	0.410	0.000	40	0.00	0.7	615	0.00	0.2	35	48
770414		13.5	9.5	8.6	0.380	0.000	10	0.01	1.5	602	0.02	0.2	28	60
770317		8.0	10.0	8.5	0.440	0.000	210	0.40	1.8	613	0.00	0.2	33	44
761214		0.0	13.3	8.4	0.470		200	1.20	3.0	717				
761124		0.0	13.8	8.9	0.430	0.000	400	0.43	2.8	650	0.00	0.4	34	35
761021		6.5	11.3	8.6	0.430		100	0.18	2.6	650				
760916		16.5	9.5	8.7	0.480		100	0.06	0.6	583				
760817		20.0	7.7	8.8	0.280	0.000	100	0.08	0.4	567	0.00	0.3	34	33

P 14 ROCK RIVER
ROUTE 72 BRIDGE AT BYRON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-FRA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760727		23.5	7.7	8.4	0.520		300	0.14	0.4	567				
760617		21.0	8.0	8.5	0.460		100	0.54	1.8	600				
760511		14.5	9.3	8.6	0.380	0.000	300	0.05	1.7	550	0.00	0.3	23	45
760406		9.0	10.0	8.5	0.300		1100	0.07	2.8	517				
760226		5.5	11.3	8.3	0.590	0.000	100	0.55	2.8	600	0.36	0.2	28	38
751104		12.0	8.7	8.4	0.360	0.005	200	0.20	2.4	600	0.17	0.3	25	31
750929		14.5	9.6	8.5	0.300		100	0.03	2.0	600				
750828		22.0	7.0	8.5	0.410	0.005	300	0.07	1.6	550	0.16	0.2	25	31
750716		21.0	7.9	8.5	0.310		100	0.00	1.7	583				
750612		18.0	7.6	8.4	0.450		100	0.10	1.9	583				
750505		13.5	9.3	8.5	0.310	0.000	300	0.12	1.7	483	0.07	0.2	17	35
750401		2.0	11.5	8.3	0.500		1000	0.98	2.0	333				
750204		1.0	13.3	8.4	0.330	0.000	210	0.26	2.6	667	0.41	0.2	27	43
741114		4.5	11.0	8.6	0.330	0.005	1100	0.22	1.8	650	0.01	0.1	23	36
741003		10.0	10.1	8.3	0.380	0.000	100	0.16	2.5	633				

P 14 ROCK RIVER
ROUTE 72 BRIDGE AT BYRON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770616	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.4	0.12	0.0	0.0	0.00	0.000	0.0
770510	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.13	0.0	0.0	0.00	0.000	0.0
770414	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.14	0.0	0.0	0.00	0.000	0.0
770317	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.3	0.16	0.0	0.0	0.00	0.000	0.0
761124	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.1	0.04	0.0	0.0	0.00	0.000	0.0
760817	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.3	0.21	0.0	0.0	0.00	0.000	0.1
760511	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.14	0.0	0.0	0.00	0.000	0.0
760226	0.000	0.0	0.1	0.000	0.00	0.00	0.10	1.2	0.17	0.0	0.0	0.00	0.000	0.0
751104	0.000	0.0	0.1	0.000	0.00	0.00	0.10	0.5	0.14	0.0	0.0	0.00	0.000	0.0
750828	0.000	0.1	0.1	0.000	0.00	0.00	0.08	0.7	0.14	0.0	0.0	0.00	0.000	0.0
750505	0.000	0.0	0.1	0.000	0.00	0.00	0.08	1.0	0.12	0.0	0.0	0.00	0.000	0.0
750204	0.000	0.1	0.1	0.000	0.00	0.00	0.06	0.2	0.07	0.0	0.0	0.00	0.000	0.1
741114	0.000	0.0	0.1	0.000	0.00	0.00	0.07	0.3	0.07	0.0	0.0	0.00	0.000	0.0

P 14 ROCK RIVER
ROUTE 72 BRIDGE AT BYRON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770915		35	37			1							
770726		43	93			4							
770706		31	76			1							
770616					0.000						320	260	
770510					0.000						320	260	
770414					0.000						300	240	
770317					0.000						300	250	
761124					0.000								
760817					0.010								
760511					0.000								
760226					0.000								
751104					0.000								
750828					0.000								
750505					0.000								
750204					0.000								
741114					0.000		0.30						
741003							0.20						

P 15 ROCK RIVER
ROUTE 75 BRIDGE AT ROCKTON
LAB: CHICAGO DISCHARGE DATA: 05437500 ROCK RIVER AT ROCKTON, IL
DRAINAGE AREA: 6363 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770921	1900	16.5	7.5	8.7			110	0.68	1.5	682	0.01		43	46
770707	987	28.0	5.0	8.7			570	0.40	1.5	723				
770607	1350	19.0	5.0	8.6	0.960	0.000	380	1.10	2.0	653	0.00	0.3	43	44
770505	2110	15.5	9.2	8.6	0.640	0.000	90	0.05	1.2	588	0.02	0.3	37	61
770407	4330	6.5	11.4	8.6	0.400	0.000	100	0.13	1.6	570	0.02	0.2	30	57
770315	3270	8.0		8.5	0.540	0.000	200	0.52	1.3	688	0.00	0.2	41	47
761209	1530	0.0	11.6	8.6	0.690		100	1.30	2.0	733				
761116	1330	1.0	11.6	8.4	0.750	0.000	400	1.30	2.5	700	0.00	0.4	42	37
761019	1250	6.5	8.4	8.4	0.850		700	1.00	2.6	683				
760916	1190	16.5	7.5	8.8	0.960		3100	0.10	1.4	633				
760812	1150	23.5	6.7	8.7	1.000	0.000	1500	0.23	1.1	633	0.00	0.4	44	36
760719	1380	25.5	8.0	8.4	0.730		100	0.31	0.5	633				
760622	1890	22.0	7.1	8.5	0.720		2000	0.18	1.0	633				
760513	5510	14.5	9.0	8.6	0.410	0.000	2100	0.09	0.6	533	0.00	0.3	24	46
760401	6990	5.5	10.6	8.3	0.360		1400	0.24	1.6	483				
760309	9240	2.0	12.2	8.3	0.470		600	0.52	2.2	567				
751203	3280	0.0	12.8	8.4	0.500		700	0.40	1.8	617				
751015	1730	15.5	8.3	8.4	0.500		1000	0.29	2.0	633				
750609	4880	20.0	8.3	8.3	0.500		400	0.11	1.2	583				
750423	9300	10.0	12.8	8.4	0.350		500	0.19	1.0	467				
750310	2890	0.5	12.8	8.3	0.450		400	0.46	1.9	750				
741016	2850	11.0	9.1	8.6	0.550	0.000	600	0.31	1.8	667				

P 15 ROCK RIVER
ROUTE 75 BRIDGE AT ROCKTON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770607	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.3	0.14	0.0	0.0	0.00	0.000	0.0
770505	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.3	0.09	0.0	0.0	0.00	0.000	0.0
770407	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.11	0.0	0.0	0.00	0.000	0.0
770315	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.2	0.10	0.0	0.0	0.00	0.000	0.0
761116	0.000	0.0	0.2	0.000	0.00	0.00	0.02	0.1	0.06	0.0	0.0	0.00	0.000	0.0
760812	0.000	0.1	0.2	0.000	0.00	0.00	0.00	0.2	0.11	0.0	0.0	0.00	0.000	0.0
760513	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.7	0.12	0.0	0.0	0.00	0.000	0.0

P 15 ROCK RIVER
ROUTE 75 BRIDGE AT ROCKTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	NOR (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770921		35	32										
770707		43	40										
770607					0.000						300	250	
770505					0.000						300	240	
770407					0.000						270	210	
770315					0.000						320	280	
761116					0.000								
760812					0.000								
760513					0.000								
741016							0.20						

P 18 ROCK RIVER
ROUTE 199 BRIDGE AT ROCK 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/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770920			7.6	8.6	0.440		1900	0.13	2.1	603				
770808		22.0	7.9	8.5	0.580		4900	0.09	0.4	468				
770718		22.0	6.4	8.3	0.410			0.12	0.2	448				
770615		21.0	11.4	8.7	0.460	0.000	20	0.01	0.0	578	0.00	0.3	36	43
770504		15.5	11.6	8.7	0.400	0.000	40	0.00	0.1	542	0.00	0.2	32	57
770406		6.5	12.3	8.7	0.360	0.000	150	0.06	2.7	603	0.00	0.2	36	56
770316		8.0	13.0	8.6	0.490	0.000	20	0.10	2.0	575	0.00	0.2	31	41
761208		0.0	14.1	8.6	0.340	0.000	100	0.30	2.6	717		0.4	36	41
761115		1.0	16.8	8.7	0.380		100	0.09	1.6	667				
761028		5.5	15.8	8.5	0.320		100	0.00	0.6	600				
761004		16.5	10.6	8.7	0.340	0.000	100	0.00	0.1	550				
760816		22.0	10.1		0.440		100	0.05	0.0	533				
760726		25.5	11.2	8.7	0.400		200	0.00	0.0	500				
760614		24.5	9.7	8.4	0.300	0.005	1200	0.01	1.7	550	0.00	0.3	24	42
760505		12.0	10.5	8.3	0.400		100	0.03	2.7	583				
760329		10.0	10.3	8.5	0.450	0.000	100	0.30	2.8	517	0.17	0.3	21	40
760223		3.5	13.2	8.4	0.440		2000	0.53	2.9	617				
751112		9.0	10.0	8.6	0.350		2100	0.10	1.6	583				
750825		25.5	7.5	8.5	0.400		1200	0.05	1.3	583				
750723		25.5	8.8	8.5	0.250		1000	0.05	0.6	483				
750618		21.5	7.0	8.2	0.600	0.000	7000	0.00	3.2	550	0.37	0.4	20	54
750507		14.0	9.0	8.4	0.250		100	0.03	2.3	483				
750226		1.0	13.0	8.5	0.600		100	0.53	2.0	617				
741118		5.0	12.0	8.2	0.310	0.000	500	0.18	2.5	617				

P 18 ROCK RIVER
ROUTE 199 BRIDGE AT ROCK ISLAND --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770615	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.7	0.20	0.0	0.0	0.00	0.000	0.0
770504	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.8	0.26	0.0	0.0	0.00	0.000	0.0
770406	0.000	0.0	0.1	0.000	0.00	0.00	0.00	1.2	0.21	0.0	0.0	0.00	0.000	0.0
770316	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.5	0.21	0.0	0.0	0.00	0.000	0.0
760614	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.6	0.15	0.0	0.0	0.00	0.000	0.0
760329	0.000	0.1	0.1	0.000	0.00	0.00	0.11	1.0	0.15	0.0	0.0	0.00	0.000	0.0
750618	0.000	0.2	0.2	0.000	0.00	0.00	0.11	3.2	0.45	0.0	0.0	0.00	0.000	0.1

P 18 ROCK RIVER
ROUTE 199 BRIDGE AT ROCK ISLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770920		27	83										
770808		39	200										
770718		35	160							48			
770615					0.000						280	230	
770504					0.000						250	200	
770406					0.000						290	210	
770316					0.000						270	220	
760614					0.000								
760329					0.000								
750618					0.000								
741118							0.20						

PB 01 GREEN RIVER
ROUTE 84 BRIDGE 0.5 MI SOUTH OF GREEN ROCK
LAB: CHICAGO DISCHARGE DATA: 05447500 GREEN RIVER NEAR GENESEO, IL
DRAINAGE AREA: 1003 RATIO: 1.13

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770615	143	20.0	9.8	8.5	0.180	0.000	10	0.08	0.8	577	0.02	0.3	20	95
770504	160	15.5	8.4	8.4	0.160	0.000	10	0.00	0.3	687	0.00	0.3	19	105
770406	329	4.5	11.8	8.6	0.160	0.000	120	0.14	2.2	720	0.00	0.3	24	130
770316	258	6.5	10.4	8.5	0.220	0.000	110	0.24	2.1	682	0.00	0.2	23	150
761208	92	0.0	11.3	8.4	0.110		900	0.15	0.8	767				
761115	80	0.0	15.5	8.4	0.160	0.000	100	0.00	0.3	733	0.00	0.3	20	105
761028	83	3.5	12.3	8.5	0.100		100	0.05	0.2	633				
761004	70	15.5	8.8	8.3	0.130		100	0.00	0.1	617				
760816	115	19.0	9.0	8.3	0.160	0.000	100	0.07	0.0	633	0.00	0.3	20	88
760726	218	24.5	9.5	8.4	0.290		200	0.02	0.4	617				
760614	518	24.5	7.2	8.5	0.310		400	0.00	3.2	683				
760505	1270	12.0	9.7	8.2	0.230	0.000	100	0.00	5.8	700	0.02	0.4	20	93
760329	714	10.0	9.9	8.5	0.190		100	0.19	3.4	667				
760223	601	3.5	12.9	8.4	0.270	0.006	100	0.23	3.0	683	0.19	0.3	19	100
751113	152	3.5	12.0	8.4	0.190	0.000	6400	0.21	0.6	667	0.22	0.2	16	98
750826	144	22.0	6.8	8.3	0.240	0.000	300	0.00	0.1	617	0.16	0.3	19	82
750723	336	25.5	10.9	8.4	0.280		2000	0.15	0.5	583				
750619	1100	22.0	6.8	8.1	0.450		3000	0.00	4.9	600				
750508	1150	12.0	9.1	8.3	0.300	0.000	300	0.00	4.1	650	0.06	0.2	17	88
750226	790	1.5	12.4	8.1	0.550	0.005	100	0.56	1.9	433	0.06	0.2	16	54
750130	1070	0.5	10.8	7.7			4000	0.60	1.4	333				
741119	96	6.0	11.3	8.3	0.120	0.000	700	0.13	1.2	717				

PB 01 GREEN RIVER
ROUTE 84 BRIDGE 0.5 MI SOUTH OF GREEN ROCK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770615	0.000	0.0	0.1	0.010	0.00	0.00	0.00	0.5	0.10	0.0	0.0	0.00	0.000	0.0
770504	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.9	0.16	0.0	0.0	0.00	0.000	0.0
770406	0.000	0.0	0.2	0.000	0.00	0.00	0.01	1.0	0.13	0.0	0.0	0.00	0.000	0.0
770316	0.000	0.0	0.2	0.000	0.00	0.00	0.00	1.4	0.20	0.0	0.0	0.00	0.000	0.0
761115	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.18	0.0	0.0	0.00	0.000	0.0
760816	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.4	0.11	0.0	0.0	0.00	0.000	0.1
760505	0.000	0.1	0.1	0.000	0.00	0.00	0.04	1.4	0.10	0.0	0.0	0.00	0.000	0.0
760223	0.000	0.1	0.1	0.000	0.00	0.00	0.40	1.3	0.20	0.0	0.0	0.00	0.000	0.1
751113	0.000	0.1	0.1	0.000	0.00	0.00	0.09	0.6	0.19	0.0	0.0	0.00	0.000	0.0
750826	0.000	0.1	0.1	0.000	0.00	0.00	0.18	1.2	0.28	0.0	0.0	0.00	0.000	0.0
750508	0.000	0.1	0.1	0.000	0.00	0.00	0.15	3.3	0.11	0.0	0.0	0.00	0.000	0.0
750226	0.000	0.2	0.1	0.000	0.00	0.00	0.17	6.0	0.34	0.0	0.0	0.00	0.000	0.1

PB 01 GREEN RIVER
ROUTE 84 BRIDGE 0.5 MI SOUTH OF GREEN ROCK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	NOH (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770615					0.000						370	250	
770504					0.000						360	250	
770406					0.000						430	250	
770316					0.000						420	240	
761115					0.000								
760816					0.010								
760505					0.000								
760223					0.000								
751113					0.000								
750826					0.000								
750508					0.000								
750226					0.000								
741119							0.20						

PB 02 GREEN RIVER
ROUTE 88 BRIDGE 1 MI SOUTH OF DEER GROVE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770914		14.5	9.0	8.4			170	0.05	0.5	627				
770808			9.3	8.5			280	0.04	0.2	565				
770711		22.0	7.3	8.6			190	0.11	0.4	615				
770608		15.5	8.4	8.4	0.100	0.000	340	0.07	0.5	687	0.01	0.3	16	115
770502		15.5	7.8	8.3	0.080	0.000	10	0.02	0.2	672	0.00	0.2	14	115
770404		8.0	9.9	8.5	0.100	0.008	20	0.05	1.0	687	0.00	0.2	20	135
770316		8.0	12.0	8.5	0.070	0.000	10	0.04	0.3	598	0.00	0.2	17	120
761108		0.0	13.3	8.3	0.030	0.000	200	0.00	0.0	717	0.00	0.3	13	125
761018		4.5	11.1		0.050		100	0.00	0.0	667				
760927		11.0	9.5	8.5	0.080		100	0.06	0.1	583				
760809		18.0	8.4	8.3	0.080	0.000		0.01	0.0	683	0.00	0.3	17	115
760712		21.0	8.7	8.3	0.000		100	0.00	0.2	683				
760602		15.5	8.5		0.770		100	0.03	4.2	633				
760503		6.5	10.6	8.4	0.130	0.000	200	0.02	6.0	617	1.83	0.3	23	84
760329		9.0	10.2	8.4	0.120		100	0.14	3.7	633				
760223		0.0	13.4	8.4	0.190	0.000	100	0.23	5.2	583	0.28	0.3	20	78
751202		0.0	13.0	8.3	0.070		7000	0.15	1.0	600				
751119		6.5	11.3	8.3	0.010	0.000	100	0.00	0.3	667	0.10	0.2	14	115
750915		15.5	11.1	8.5	0.050		100	0.12	0.1	667				
750701		26.5	7.9	8.5	0.210		1000	0.04	2.8	667				
750527		22.0	8.8	8.3	0.290	0.000	3200	0.08	3.9	617	0.10	0.3	16	82
750416		9.0	10.5	8.2	0.090		100	0.16	3.4	650				
750205		0.5	13.2	8.7	0.070	0.005	200	0.16	1.9	650	0.32	0.2	15	90
741203		0.5	13.6	8.5	0.080	0.000	100	0.17	1.1	717				

PB 02 GREEN RIVER
ROUTE 88 BRIDGE 1 MI SOUTH OF DEER GROVE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770608	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.09	0.0	0.0	0.00	0.000	0.0
770502	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.20	0.0	0.0	0.00	0.000	0.0
770404	0.000	0.0	0.1	0.000	0.00	0.00	0.37	0.5	0.15	0.0	0.0	0.00	0.000	0.0
770316	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.11	0.0	0.0	0.00	0.000	0.0
761108	0.000	0.0	0.2	0.000	0.00	0.00	0.01	0.5	0.11	0.0	0.0	0.00	0.000	0.0
760809	0.000	0.2	0.1	0.000	0.00	0.00	0.00	0.2	0.10	0.2	0.0	0.00	0.000	0.0
760503	0.000	0.1	0.1	0.000	0.00	0.00	0.26	0.6	0.18	0.0	0.0	0.00	0.000	0.1
760223	0.000	0.1	0.1	0.000	0.00	0.00	0.38	1.1	0.13	0.0	0.0	0.00	0.000	0.1
751119	0.000	0.1	0.1	0.000	0.00	0.00	0.06	0.3	0.15	0.0	0.0	0.00	0.000	0.0
750527	0.000	0.1	0.1	0.000	0.00	0.00	0.16	1.4	0.22	0.0	0.0	0.00	0.000	0.0
750205	0.000	0.1	0.1	0.000	0.00	0.00	0.65	0.5	0.12	0.0	0.0	0.00	0.000	0.2

PB 02 GREEN RIVER
ROUTE 88 BRIDGE 1 MI SOUTH OF DEER GROVE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770914		16	10										
770808		8	23										
770711		4	28										
770608					0.000						390	260	
770502					0.000						370	240	
770404					0.000						390	250	
770316					0.000						370	220	
761108					0.000								
760809					0.000								
760503					0.000								
760223					0.000								
751119					0.000								
750701			50										

PB 02 GREEN RIVER
ROUTE 88 BRIDGE 1 MI SOUTH OF DEER GROVE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
750527					0.000								
750205					0.000								
741203							0.20						

PB 03 GREEN RIVER
COUNTY ROAD BRIDGE 4 MI NORTH OF ATKINSON
LAB: CHICAGO DISCHARGE DATA: 05447500 GREEN RIVER NEAR GENESEO, IL
DRAINAGE AREA: 1003 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)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770608	116	19.0	7.7	8.4	0.130	0.000	70	0.08	0.9	668	0.01	0.3	17	105
770502	107	15.5	7.7	8.4	0.100	0.000	20	0.06	0.2	723	0.00	0.2	17	130
770404	244	9.0	10.1	8.3	0.100	0.005	60	0.08	1.7	737	0.00	0.2	20	150
770307	119	0.0	12.8	8.5	0.100	0.005	30	0.28	0.4	588	0.00	0.2	14	93
761108	52	0.0	13.6	8.3	0.090		100	0.03	0.2	783				
761018	60	4.5	12.2	8.5	0.050		100	0.03	0.1	683				
760927	103	11.0	8.5	8.4	0.090	0.000	700	0.04	0.2	583	0.00	0.3	16	110
760809	114	18.0	9.1	8.5	0.100		100	0.00	0.1	667				
760712	185	22.0	8.3	8.2	0.180		100	0.02	0.1	650				
760602	578	16.5	8.2	8.4	0.220	0.000	200	0.08	3.4	650	0.01	0.3	19	86
760503	1120	6.5	9.9	8.4	0.120		100	0.04	5.0	650				
760322	539	6.5		8.4	0.100	0.000	100	0.03	3.3	700	0.20	0.3	19	125
760301	400	4.5	11.0	8.3	0.170	0.000	100	0.24	1.8	650	0.15	0.2	17	98
751021	87	14.5	16.5	8.9	0.140		100	0.00	0.0	533				
750806	173	26.5	10.8	8.4	0.100		100	0.07	0.2	667				
750616	720	18.0	7.7	8.0	0.520		27000	0.11	4.5	617	0.20	0.4	15	98
750512	734	14.5	9.6	8.4	0.140	0.000	300	0.00	3.3	717	0.10	0.3	16	100
750421	814	8.5	10.1		0.280		1200	0.10	3.8	667				
750312	456	1.0	11.6	8.4	0.290	0.000	400	0.32	2.6	700	0.09	0.3	19	110
750210	165	0.5	11.7	9.0	0.070		100	0.21	1.8	833				
741015	136	13.5	10.8	8.6	0.120	0.000	100	0.08	0.5	733				

PB 03 GREEN RIVER
COUNTY ROAD BRIDGE 4 MI NORTH OF ATKINSON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770608	0.000	0.0	0.1	0.000	0.00	0.00	0.03	0.6	0.14	0.0	0.0	0.00	0.000	0.0
770502	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.9	0.28	0.0	0.0	0.00	0.000	0.0
770404	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.12	0.0	0.0	0.00	0.000	0.0
770307	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.17	0.0	0.0	0.00	0.000	0.0
760927	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.6	0.16	0.0	0.0	0.00	0.000	0.0
760602	0.000	0.1	0.1	0.000	0.00	0.00	0.01	1.8	0.13	0.0	0.0	0.00	0.000	0.0
760322	0.000	0.1	0.1	0.000	0.00	0.00	0.09	0.8	0.17	0.0	0.0	0.00	0.000	0.0
760301	0.000	0.1	0.1	0.000	0.00	0.00	0.28	1.1	0.18	0.0	0.0	0.00	0.000	0.0
750616	0.000	0.2	0.1	0.000	0.00	0.00	0.17	2.7	0.46	0.2	0.0	0.00	0.000	0.0
750512	0.000	0.0	0.1	0.000	0.00	0.00	0.14	1.3	0.09	0.0	0.0	0.00	0.000	0.0
750312	0.000	0.1	0.1	0.000	0.00	0.00	0.12	1.7	0.18	0.0	0.0	0.00	0.000	0.0

PB 03 GREEN RIVER
COUNTY ROAD BRIDGE 4 MI NORTH OF ATKINSON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770608					0.000						380	240	
770502					0.000						410	260	

PB 03 GREEN RIVER
COUNTY ROAD BRIDGE 4 MI NORTH OF ATKINSON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770804					0.000						420	250	
770307					0.000						320	200	
760927					0.000								
760602					0.000								
760322					0.000								
760301					0.000								
750512					0.000								
750312					0.000								
741015							0.20						

PBI 01 SPRING CREEK
US 6 BRIDGE 3.5 MI WEST OF ATKINSON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770608		19.0	7.9	8.4	0.540	0.000	2400	0.09	3.4	758	0.01	0.5	41	63
770502		18.0	9.2	8.5	0.300	0.005	310	0.13	2.3	687	0.00	0.4	30	58
770404		9.0	11.0	8.5	0.250	0.006	380	0.18	5.0	632	0.00	0.3	26	62
770307		0.0	11.7	8.4	0.420	0.000	10	2.10	1.9	660	0.01	0.4	33	59
761108		9.0	12.7	8.3	0.470		100	0.11	2.2	767				
761018		3.5	9.5	8.6	0.410	0.000	600	0.00	1.5	750	0.00	0.6	27	60
760927		13.5	7.3	8.1	1.500		120000	2.00	1.9	633				
760809		16.5	8.6	8.5	0.300		900	0.00	4.2	650				
760712		22.0	8.7	8.3	0.290	0.000	600	0.01	6.0	633	0.00	0.4	17	50
760602		15.5	9.3		0.740		60000	0.13	8.5	600				
760503		6.5	11.2	8.5	0.220		2500	0.00	9.6	600				
760322		6.5	12.9	8.2	0.150		600	0.06	7.0	617				
760301		4.5	11.0	7.9	1.300		20000	0.92	3.5	617				
750806		24.0	10.7	8.4	0.280		5300	0.05	3.1	567				
750616		18.0	8.5	8.3	0.370		14000	0.13	7.4	583				
750512		14.5	9.4	8.2	0.900		53000	0.43	5.8	500				
750421		9.0	11.4	7.6	0.150	0.000	200	0.11	5.4	617	0.03	0.3	16	51
750312		1.5	11.4	8.4	0.420		100	1.00	3.0	650				
741015		13.0	12.4	8.6	0.800	0.000	21000	0.70	1.7	683	0.03	0.4	23	53

PBI 01 SPRING CREEK
US 6 BRIDGE 3.5 MI WEST OF ATKINSON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770608	0.000	0.1	0.2	0.000	0.00	0.00	0.00	1.0	0.38	0.0	0.0	0.00	0.000	0.0
770502	0.000	0.0	0.1	0.000	0.00	0.00	0.00	1.0	0.49	0.0	0.0	0.00	0.000	0.0
770404	0.000	0.0	0.1	0.000	0.00	0.00	0.01	1.1	0.25	0.0	0.0	0.00	0.000	0.0
770307	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.6	0.58	0.0	0.0	0.00	0.000	0.0
761018	0.000	0.0	0.3	0.000	0.00	0.00	0.00	0.8	0.25	0.0	0.0	0.00	0.000	0.0
760712	0.000	0.1	0.0	0.000	0.00	0.00	0.00	0.8	0.18	0.0	0.0	0.00	0.000	0.0
750421	0.000	0.0	0.1	0.000	0.00	0.00	0.09	0.9	0.13	0.2	0.0	0.00	0.000	0.0
741015	0.004	0.2	0.2	0.000	0.00	0.00	0.05	1.0	0.37	0.0	0.0	0.00	0.000	0.0

PBI 01 SPRING CREEK
US 6 BRIDGE 3.5 MI WEST OF ATKINSON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770608					0.000						330	290	
770502					0.000						320	280	

PBI C1 SPRING CREEK
US 6 BRIDGE 3.5 MI WEST OF ATKINSON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770404					0.000						320	230	
770307					0.000						300	240	
761018					0.000								
760712					0.000								
750921					0.000								
741015					0.000		0.30						

PE 05 ROCK CREEK
ROUTE 2 BRIDGE 3 MI NORTHEAST OF ERIE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770614		18.0	7.9	8.4	0.340	0.000	550	0.16	1.7	595	0.00	0.3	18	30
770512		16.5	7.5	8.4	0.330	0.000	2100	0.27	4.2	663	0.00	0.3	20	40
770412		14.5	8.8	8.5	0.260	0.000	270	0.24	2.2	632	0.01	0.2	17	46
770310		2.0	9.0	8.4	0.420	0.000	90	1.20	2.6	585	0.00	0.2	21	37
761216		0.0	12.4	8.5	0.260		3800	0.16	3.0	683				
761130		0.0	15.2	8.6	0.180		100	0.13	2.9	700				
761026		5.5	11.4	8.6	0.200		100	0.03	2.0	600				
760928		12.0	9.4	8.4	0.280		300	0.09	1.6	550				
760824		21.0	8.8	8.4	0.370	0.000	600	0.03	0.6	583	0.00	0.4	13	27
760824		22.0	6.7	8.3	0.500		100	0.03	0.6	587				
760720		22.0	8.0	8.4	0.430		400	0.14	1.9	633				
760615		23.5	6.3	8.4	0.410	0.006	1600	0.12	2.4	583	0.00	0.4	15	33
760506		10.0	8.6	8.4	0.300	0.000	5900	0.18	3.5	567	0.00	0.3	17	37
760330		10.0	9.4	8.3	0.350		5500	0.33	2.8	567				
760224		3.5	11.3	8.2	0.440	0.005	800	0.67	3.8	550	0.24	0.2	17	40
751202			12.0	8.3	0.750		70000	0.72	3.0	583				
751022		10.0	8.1	8.5	0.290		2000	0.21	1.9	633				
750915		15.5	10.3	8.5	0.270		100	0.33	2.0	600				
750812		22.0	7.4	8.4	0.370	0.000	1000	0.12	1.8	600	0.12	0.3	12	32
750701		26.5	6.3	8.4	0.600		2000	0.08	2.3	600				
750527		21.5	7.3	8.3	0.350	0.000	900	0.40	2.9	583	0.10	0.3	12	33
750416		9.5	9.5	8.3	0.220		400	0.25	3.1	617				
750205		0.5	12.5	8.4	0.170	0.000	100	0.38	2.8	667	0.04	0.2	13	32
741203		0.5	13.5	8.5	0.110	0.000	100	0.18	3.6	617				

PE 05 ROCK CREEK
ROUTE 2 BRIDGE 3 MI NORTHEAST OF ERIE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770614	0.000	0.1	0.1	0.000	0.00	0.00	0.00	1.5	0.43	0.0	0.0	0.00	0.000	0.0
770512	0.000	0.1	0.1	0.000	0.00	0.00	0.00	1.5	0.57	0.0	0.0	0.00	0.000	0.0
770412	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.9	0.33	0.0	0.0	0.00	0.000	0.0
770310	0.000	0.0	0.2	0.000	0.00	0.00	0.00	1.2	0.61	0.0	0.0	0.00	0.000	0.0
760824	0.000	0.2	0.1	0.000	0.00	0.00	0.00	0.8	0.45	0.0	0.0	0.00	0.000	0.0
760615	0.000	0.1	0.1	0.000	0.00	0.00	0.01	1.2	0.33	0.0	0.0	0.00	0.000	0.0
760506	0.000	0.1	0.0	0.000	0.00	0.00	0.00	1.2	0.29	0.0	0.0	0.00	0.000	0.0
760224	0.000	0.1	0.1	0.000	0.00	0.00	0.10	1.2	0.39	0.0	0.0	0.00	0.000	0.0
750812	0.000	0.2	0.1	0.000	0.00	0.00	0.12	2.2	0.48	0.3	0.0	0.00	0.000	0.0
750527	0.003	0.1	0.1	0.000	0.00	0.00	0.11	1.4	0.40	0.0	0.0	0.00	0.000	0.0
750205	0.000	0.2	0.1	0.000	0.00	0.00	0.08	0.5	0.35	0.0	0.0	0.00	0.000	0.1

PE 05 ROCK CREEK
ROUTE 2 BRIDGE 3 MI NORTHEAST OF ERIE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770614					0.000						330	300	
770512					0.020						380	290	
770412					0.000						350	290	
770310					0.000						300	250	
760824					0.000								
760615					0.000								
760506					0.000								
760224					0.000								
750812					0.000								
750527					0.000								
750205					0.000								
741203							0.30						

PE 01 ELKHORN CREEK
ROUTE 2 BRIDGE 6 MI SOUTHWEST OF STERLING
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770614		18.0	8.0	8.5	0.460	0.000	790	0.08	2.5	578	0.00	0.2	17	34
770512		16.5	7.6	8.3	0.380	0.000	910	0.07	4.3	670	0.00	0.2	24	44
770412		13.5	8.5	8.6	0.250	0.000	110	0.03	2.5	675	0.00	0.2	20	43
770310		2.0	12.8	8.5	0.590	0.000	10	0.80	2.4	528	0.00	0.2	30	34
761216		0.0	13.3	8.6	0.260	0.000	500	0.00	4.6	683	0.00	0.3	15	36
761130		0.0	14.3	8.6	0.190		100	0.10	4.5	733				
761026		4.5	11.0	8.6	0.190		100	0.00	3.1	633				
760928		12.0	8.2	8.6	0.240	0.000	900	0.05	3.3	600	0.02	0.3	13	34
760824		21.0	6.7	8.3	0.430		600	0.08	2.3	633				
760720		22.0	7.4	8.4	0.420		1100	0.05	3.0	650				
760615		21.0	6.3	8.4	0.440		4000	0.09	3.6	617				
760506		10.0	8.9	8.4	0.550		35000	0.09	4.0	517				
760330		10.0	9.5	8.4	0.650	0.000	20000	0.29	4.4	567	0.13	0.3	17	40
760224		2.0	11.8	8.3	0.450		300	0.44	4.4	600				
751202		0.0	12.8	8.2	0.600	0.005	14000	0.39	3.6	567		0.3	17	43
751022		11.0	9.1	8.4	0.230		1000	0.06	2.6	617				
750915		15.5	9.5	8.5	0.250	0.005	100	0.15	2.7	600	0.05	0.3	13	39
750812		21.0	6.8	8.4	0.290		400	0.06	2.7	617				
750701		25.5	7.4	8.5	0.450		1000	0.04	4.1	617				
750527		21.0	8.1	8.4	0.240		2200	0.06	4.0	600				
750416		8.0	10.0	8.3	0.200		900	0.09	4.3	600				
750318		1.5	10.4	7.4	2.400	0.016	3500	2.70	1.4	217	0.06	0.2	7	13
750114		0.0	11.6	8.7	0.340	0.000	2000	0.60	5.1	667				
741203		0.5	12.8	8.6	0.220	0.000	3300	0.07	4.1	650		0.2	14	37
741031		16.5	8.0	8.4	0.180	0.000	7500	0.14	3.4	650				

PE 01 ELKHORN CREEK
ROUTE 2 BRIDGE 6 MI SOUTHWEST OF STERLING --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770614	0.000	0.0	0.1	0.000	0.00	0.00	0.01	2.0	0.26	0.0	0.0	0.00	0.000	0.0
770512	0.000	0.1	0.1	0.000	0.00	0.00	0.00	2.0	0.31	0.0	0.0	0.00	0.000	0.0
770412	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.6	0.36	0.0	0.0	0.00	0.000	0.0
770310	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.5	0.17	0.0	0.0	0.00	0.000	0.0
761216	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.2	0.13	0.0	0.0	0.00	0.000	0.0
760928	0.000	0.2	0.1	0.000	0.00	0.00	0.00	0.7	0.16	0.0	0.0	0.00	0.000	0.0
760330	0.000	0.2	0.1	0.000	0.00	0.00	0.13	1.7	0.28	0.0	0.0	0.00	0.000	0.0
751202	0.000	0.1	0.2	0.000	0.00	0.00	0.15	1.3	0.18	0.0	0.0	0.00	0.000	0.0
750915	0.000	0.1	0.1	0.000	0.00	0.00	0.30	1.0	0.22	0.0	0.0	0.00	0.000	0.0
750318	0.000	0.3	0.2	0.000	0.00	0.00	0.27	13.0	1.03	0.0	0.0	0.00	0.000	0.1

PH C1 ELKHORN CREEK
ROUTE 2 BRIDGE 6 MI SOUTHWEST OF STERLING --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770614					0.000						330	280	
770512					0.000						340	290	
770412					0.000						340	290	
770310					0.000						250	200	
761216					0.000								
760928					0.000								
760330					0.000								
751202					0.000								
750915					0.000								
750318					0.000								
750114							0.40						
741203					0.000		0.40						
741031							0.20						

PJ C1 PINE CREEK
COUNTY ROAD BRIDGE NEAR ENTRANCE TO WHITE PINE STATE PARK
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770616		18.0	6.9	8.8	0.400	0.000	640	0.01	2.7	548	0.00	0.3	16	36
770510		11.0	9.0	8.4	0.310	0.000	880	0.60	5.7	617	0.00	0.2	22	45
770414		14.5	8.3	8.7	0.190	0.000	80	0.07	1.8	587	0.02	0.3	19	44
770317		6.5	10.3	8.6	0.260	0.000	50	0.28	3.4	593	0.00	0.2	20	46
761214		0.0	12.9	8.5	0.180		50	0.40	4.0	733				
761129		0.0	12.9	8.7	0.200		100	0.00	3.1	600				
761021		4.5	10.2	8.6	0.140	0.000	200	0.02	1.9		0.00	0.3	19	37
760916		14.5	11.6	8.4	0.150		100	0.02	0.2	567				
760817		18.0	6.6	8.4	0.190		400	0.00	0.5	567				
760727		21.0	6.1	8.2	0.290	0.000	200	0.11	2.2	583	0.00	0.4	17	38
760617		18.0	7.2	8.5	0.300		100	0.06	3.8	567				
760511		14.5	8.6	8.6	0.170		600	0.04	5.4	567				
760406		9.0	10.8	8.6	0.100	0.000	100	0.00	5.1	550	0.11	0.4	16	40
760226		4.5	11.2	8.2	0.500		2000	0.33	5.0	467				
751104		11.0	8.1	8.4	0.220		100	0.05	2.0	600				
750929		13.5	8.9	8.5	0.190		100	0.03	1.6	583				
750828		20.0	6.6	8.4	0.200		100	0.07	1.4	567				
750716		23.5	10.4	8.5	0.150	0.000	100	0.00	3.3	567	0.18	0.3	15	42
750612		16.5	8.1	8.5	0.170		400	0.00	4.6	567				
750505		12.0		8.6	0.110		300	0.00	6.4	550				
750401		3.0	11.4	8.0	1.100		2000	0.46	3.0	333				
750204		0.5	13.7	8.5	0.220		80	0.23	4.4	617				
741219		0.5	14.0	8.3	0.270	0.000	1900	0.19	3.8	617				
741003		7.0	11.4	8.3	0.160	0.000	100	0.04	3.1	650	0.02	0.2	17	40

PJ 01 PINE CREEK
COUNTY ROAD BRIDGE NEAR ENTRANCE TO WHITE PINE STATE PARK --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770616	0.000	0.1	0.2	0.000	0.00	0.00	0.00	1.3	0.25	0.0	0.0	0.00	0.000	0.0
770510	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.7	0.16	0.0	0.0	0.00	0.000	0.0
770414	0.000	0.0	0.1	0.000	0.00	0.00	0.02	0.3	0.23	0.0	0.0	0.00	0.000	0.0
770317	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.3	0.16	0.0	0.0	0.00	0.000	0.0
761021	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.2	0.08	0.0	0.0	0.00	0.000	0.0
760727	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.4	0.22	0.0	0.0	0.00	0.000	0.0
760406	0.000	0.1	0.0	0.000	0.00	0.00	0.05	0.2	0.09	0.0	0.0	0.00	0.000	0.0
750716	0.000	0.0	0.1	0.000	0.00	0.00	0.06	0.4	0.12	0.2	0.0	0.00	0.000	0.0
741003	0.000	0.1	0.1	0.000	0.00	0.00	0.05	0.1	0.08	0.0	0.0	0.00	0.000	0.0

PJ 01 PINE CREEK
COUNTY ROAD BRIDGE NEAR ENTRANCE TO WHITE PINE STATE PARK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770616					0.000						300	260	
770510					0.000						330	250	
770414					0.000						320	270	
770317					0.000						340	250	
761021					0.000								
760727					0.000								
760406					0.000								
750716					0.000								
741219							0.30						
741003					0.000		0.20						

PL 01 KITE RIVER
COUNTY ROAD BRIDGE 0.3 MI NORTH OF DAYSVILLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770915		16.5	8.1	8.5			760	0.06	3.6	907				
770726		18.0	7.9	8.7			700	0.04	3.5	1198				
770706		25.5	6.8	8.6			90	0.12	4.2	1102				
770617		19.0	7.3	8.8	0.760	0.000	250	0.14	5.2	830	0.00	0.3	87	80
770510		11.0	8.7	8.3	0.600	0.000	610	0.20	4.2	862	0.00	0.3	65	85
770414		14.5	9.1	8.7	0.740	0.000	50	0.08	2.0	890	0.00	0.3	80	80
770317		6.5	10.8	8.6	1.500	0.000	50	2.60	2.2	885	0.00	0.3	80	76
761214		0.0	9.0	8.2	3.300	0.000	100	7.40	4.0	1283	0.00	0.6	170	69
761124		0.0	11.8	8.6	1.000	0.007	300	1.60	3.6	783	0.01	0.4	62	43
761021		4.5	10.2	8.7	1.600		100	1.20	3.8	900				
760916		15.5	14.4	8.9	1.600		400	0.05	1.2					
760817		19.0	9.3	8.8	1.200	0.000	800	0.02	1.2	1083	0.00	0.4	150	60
760727		21.0	7.6	8.5	1.300		900	0.04	2.2	917				
760617		20.0	7.6	8.6	0.930		1000	0.12	6.6	750				
760511		14.5	8.8	8.4	0.430	0.000	500	0.12	10.0	683	0.00	0.4	37	63
760406		10.0	10.0	8.5	0.390		100	0.17	6.7	683				
760226		4.5	10.3	8.3	0.610	0.000	100	0.70	6.0	700	0.27	0.3	41	68
751104		13.5	8.3	8.3	1.200	0.000	1000	0.08	2.1	883	0.17	0.3	100	57
750929		13.5	9.4	8.4	1.500		1000	0.06	2.9	1100				
750828		21.0	7.1	8.7	0.850	0.005	400	0.06	1.9	1167	0.14	0.3	170	87
750716		23.5	9.1	8.6	0.550		400	0.00	4.2	783				
750612		16.5	7.8	8.4	0.700		1300	0.04	5.6	750				
750505		13.0	9.8	8.4	0.340	0.000	2000	0.24	7.4	667	0.05	0.3	40	56
750401		3.5	10.7	8.4	0.250		200	0.40	6.3	667				
750204		1.0	12.3	8.6	0.700	0.000	100	1.40	4.3	783	0.12	0.3	60	58
741219		0.5	12.6	8.4	1.200	0.000	100	0.74	4.2	867				
741003		11.0	11.3	8.1	1.100	0.000	100	0.16	5.5	883				

PL 01 KITE RIVER
COUNTY ROAD BRIDGE 0.3 MI NORTH OF DAYSVILLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770617	0.000	0.0	0.3	0.000	0.00	0.00	0.00	0.5	0.08	0.0	0.0	0.00	0.000	0.0
770510	0.000	0.0	0.3	0.000	0.00	0.00	0.01	0.4	0.11	0.0	0.0	0.00	0.000	0.0
770414	0.000	0.0	0.3	0.000	0.00	0.00	0.00	0.3	0.16	0.2	0.0	0.00	0.000	0.0
770317	0.000	0.0	0.4	0.000	0.00	0.00	0.00	0.4	0.24	0.0	0.0	0.00	0.000	0.0
761214	0.000	0.0	0.5	0.000	0.00	0.00	0.00	0.5	0.28	0.0	0.0	0.00	0.000	0.0
761124	0.000	0.0	0.3	0.000	0.00	0.00	0.00	0.6	0.23	0.0	0.0	0.00	0.000	0.0
760817	0.000	0.0	0.3	0.000	0.00	0.00	0.57	0.2	0.19	0.0	0.0	0.00	0.000	0.0
760511	0.000	0.0	0.0	0.000	0.00	0.00	0.00	0.4	0.05	0.0	0.0	0.00	0.000	0.0
760226	0.000	0.0	0.1	0.000	0.00	0.00	0.39	0.6	0.13	0.0	0.0	0.00	0.000	0.0
751104	0.000	0.0	0.3	0.000	0.00	0.00	0.18	0.4	0.26	0.0	0.0	0.00	0.000	0.0
750828	0.000	0.0	0.3	0.000	0.00	0.00	0.28	0.2	0.11	0.0	0.0	0.00	0.000	0.0

PL 01 KYTE RIVER
COUNTY ROAD BRIDGE 0.3 MI NORTH OF DAYSVILLE --CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	BORON (UG/L)	CADMIUM (UG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (UG/L)	COPPER (UG/L)	TOTAL IRON (UG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	NICKEL (UG/L)	SEL-ENIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)
750505	0.000	0.1	0.1	0.000	0.00	0.00	0.07	1.0	0.07	0.2	0.0	0.00	0.000	0.0
750204	0.000	0.1	0.2	0.000	0.00	0.00	0.13	0.3	0.09	0.0	0.0	0.00	0.000	0.0

PL 01 KYTE RIVER
COUNTY ROAD BRIDGE 0.3 MI NORTH OF DAYSVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770915		12	15										
770726		24	7										
770706		8	17										
770617					0.000						390	280	
770510					0.000						380	280	
770414					0.000						370	290	
770317					0.000						380	280	
761214					0.000								
761124					0.000								
760916									1070				
760817					0.010								
760511					0.000								
760226					0.000								
751104					0.000								
750828					0.000								
750505					0.000								
750204					0.000								
741219							0.40						
741003							0.40						

PL 02 KYTE RIVER
ROUTE 38 BRIDGE 3 MI WEST OF ROCHELLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770616		19.0	5.3	8.5	1.900	0.005	470	5.00	4.5	1235	0.00	0.4	160	105
770510		12.0	8.3	8.3	1.600	0.000	3700	6.00	3.9	1282	0.00	0.4	157	110
770414		15.5	7.0	8.5	2.600	0.000	5100	7.60	1.1	1403	0.02	0.4	180	120
770317		8.0	8.5	8.5	3.800	0.000	38000	9.00	1.7	1392	0.00	0.4	190	115
761214		0.0	10.0	8.3	7.600	0.007	100	19.00	4.2		0.00	1.1	380	100
761124		0.0	12.7	8.7	5.400		100	9.80	3.8	1567				
761021			5.2	8.5	4.000		100	10.00	2.7	1450				
760916		15.5	10.9	8.5	5.900	0.005	400	7.80	0.5		0.00	0.6	450	68
760817		18.0	3.7	7.9	4.600		400	3.20	1.1	1467				
760727		22.0	3.9	8.3	5.200		500	4.80	1.6	1333				
760617		20.0	6.2	8.4	2.000	0.005	700	3.50	6.3	900	0.00	0.5	82	74
760511		14.5	9.4	8.4	0.590		1000	0.61	11.0	733				
760406		10.0	9.4	8.4	1.000		500	1.80	7.9	783				
760226		4.5	10.2	8.4	0.600		200	2.00	7.2	767				
751104		13.5	3.4	8.1	2.600		500	2.80	1.8	1100				
750929		13.5	5.8	8.2	3.600	0.006	700	6.40	2.1		0.06	0.6	240	110
750828		21.0	3.0	8.4	3.100		1600	6.20	1.2					
750716		24.5	8.4	8.3	1.800		600	1.80	4.5	1000				
750612		18.0	7.8	8.4	1.200	0.000	16000	1.70	6.3	883	0.04	0.5	80	74
750505		13.5	9.4	8.3	0.600		1900	0.86	8.0	717				
750401		3.5	11.6	8.3	0.400	0.000	400	0.76	8.2	700	0.06	0.4	40	58
750204		1.0	12.0	8.5	1.800		100	3.50	4.8	1017				
750107		0.5	12.5	8.5	3.500	0.000	100	3.80	5.6	1333				
741003		11.5	9.4	8.3	4.100	0.007	100	3.40	3.3	1667				

PL 02 KYTE RIVER
ROUTE 38 BRIDGE 3 MI WEST OF ROCHELLE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUS (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770616	0.000	0.0	0.6	0.000	0.00	0.00	0.00	0.7	0.11	0.0	0.0	0.00	0.000	0.0
770510	0.000	0.0	0.5	0.000	0.00	0.00	0.01	0.4	0.10	0.0	0.0	0.00	0.000	0.0
770414	0.000	0.0	0.8	0.000	0.00	0.00	0.00	0.4	0.21	0.0	0.0	0.00	0.000	0.0
770317	0.000	0.0	0.9	0.000	0.00	0.00	0.00	0.4	0.22	0.0	0.0	0.00	0.000	0.0
761214	0.000	0.0	1.2	0.000	0.00	0.00	0.00	0.8	0.13	0.0	0.0	0.00	0.000	0.0
760916	0.000	0.1	0.7	0.000	0.00	0.00	0.00	0.3	0.26	0.0	0.0	0.00	0.000	0.0
760617	0.000	0.1	0.3	0.000	0.00	0.00	0.00	0.5	0.06	0.0	0.0	0.00	0.000	0.0
750929	0.000	0.0	0.1	0.000	0.00	0.00	0.12	0.3	0.25	0.0	0.0	0.00	0.000	0.0
750612	0.000	0.1	0.3	0.000	0.00	0.00	0.07	0.5	0.08	0.3	0.0	0.00	0.000	0.0
750401	0.000	0.2	0.0	0.000	0.00	0.00	0.57	0.6	0.05	0.0	0.0	0.00	0.000	0.1

PL 02 KYTE RIVER
ROUTE 38 BRIDGE 3 MI WEST OF ROCHELLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL & GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770616					0.000						400	310	
770510					0.000						400	330	
770414					0.010						410	370	
770317					0.000						410	340	
761214					0.000				1160				
760916					0.000				1280				
760617					0.000								
750929					0.000				882				
750828									948				
750612					0.000								
750401					0.010								
750107							0.60						
741003							0.40		938				

PN 01 LEAF RIVER
ROUTE 2 BRIDGE 4 MI SOUTHWEST OF BYRON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770616		19.0	6.2	8.6	0.240	0.000	480	0.16	1.9	537	0.00	0.2	13	32
770510		11.0	8.7	8.3	0.180	0.000	680	0.15	2.3	633	0.00	0.2	20	36
770414		13.5	8.2	8.5	0.180	0.000	70	0.05	1.9	550	0.01	0.2	17	38
770317		8.0	9.9	8.6	0.180	0.000	10	0.25	2.8	545	0.00	0.2	21	40
761214		0.0	12.3	8.5	0.060		100	0.12	4.0	683				
761124		0.0	12.8	8.5	0.150		200	0.10	3.4	550				
761021		4.5	11.8	8.6	0.070	0.000	100	0.00	2.8	583	0.00	0.2	11	31
760916		14.5	9.6	8.3	0.180		1100	0.03	2.1	600				
760817		15.5	7.4	8.2	0.280		800	0.06	2.3	600				
760727		21.0	6.2	8.2	0.300	0.000	700	0.08	2.2	600	0.00	0.3	12	32
760617		18.0	6.7	8.4	0.370		1700	0.05	2.7	617				
760511		14.5	7.7	8.5	0.220		300	0.05	4.1	583				
760406		9.0	9.6	8.5	0.150	0.000	100	0.02	4.2	583	0.12	0.3	15	37
760226		4.5	10.1	8.1	0.800		3000	0.66	4.9	417				
751104		12.0	8.1	8.3	0.160		2500	0.08	2.5	600				
750929		14.5	9.0	8.5	0.110		500	0.04	2.6	600				
750828		22.0	7.3	8.4	0.210		900	0.11	2.4	600				
750716		20.0	7.6	8.2	0.180	0.000	400	0.00	2.9	617	0.03	0.3	12	36
750612		16.5	7.6	8.4	0.230		5200	0.03	3.6	600				
750505		13.0	9.3	8.5	0.220		5900	0.05	4.0	550				
750401		2.0	10.8	8.4	0.300		1000	0.27	3.6	533				
750204		1.0	12.5	8.4	0.140		100	0.12	4.1	633				
741114		3.5	11.6	8.5	0.180	0.005	4300	0.09	3.1	650				
741003		7.0	10.9	8.2	0.080	0.000	200	0.01	3.2	633	0.02	0.2	10	35

PW 01 LEAF RIVER
ROUTE 2 BRIDGE 4 MI SOUTHWEST OF BYRON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770616	0.000	0.1	0.2	0.000	0.00	0.00	0.00	1.2	0.25	0.0	0.0	0.00	0.000	0.0
770510	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.7	0.35	0.0	0.0	0.00	0.000	0.0
770414	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.7	0.33	0.0	0.0	0.00	0.000	0.0
770317	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.27	0.0	0.0	0.00	0.000	0.0
761021	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.4	0.19	0.0	0.0	0.00	0.000	0.0
760727	0.000	0.1	0.1	0.000	0.00	0.00	0.00	1.2	0.31	0.0	0.0	0.00	0.000	0.0
760406	0.000	0.1	0.1	0.000	0.00	0.00	0.04	0.6	0.20	0.0	0.0	0.00	0.000	0.0
750716	0.002	0.0	0.1	0.000	0.00	0.00	0.08	1.3	0.27	0.3	0.0	0.00	0.000	0.0
741003	0.000	0.1	0.1	0.000	0.00	0.00	0.03	0.3	0.14	0.0	0.0	0.00	0.000	0.0

PW 01 LEAF RIVER
ROUTE 2 BRIDGE 4 MI SOUTHWEST OF BYRON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770616					0.000						340	300	
770510					0.000						340	300	
770414					0.000						340	280	
770317					0.000						350	290	
761021					0.000								
760727					0.000								
760406					0.000								
750716					0.000								
741114							0.20						
741003					0.000		0.20						

PW 01 KISHWAUKEE RIVER
US 51 BRIDGE AT NEW MILFORD
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770921		14.5	8.1	8.6			520	0.09	9.0	790	0.00		31	70
770728		21.0	8.6	8.5			210	0.07	0.1	597	0.00		46	64
770707		26.5	5.9	8.6			150	0.04	2.8	648	0.00		40	65
770606		20.0	6.0	8.5	0.420	0.000	600	0.10	2.1	652	0.00	0.3	38	65
770505		14.5	7.8	8.5	0.220	0.000	400	0.06	1.6	615	0.00	0.3	38	70
770407		5.5	10.7	8.6	0.220	0.000	250	0.07	3.4	767	0.00	0.3	45	83
770315		8.0	9.2	8.5	0.320	0.000	90	0.48	2.4	688	0.00	0.2	44	90
761209		0.0	11.7	8.5	0.300		700	0.07	2.9	817				
761116		3.0	14.0	8.6	0.240	0.000	340	0.05	2.2	767	0.00	0.4	38	65
761019		6.5	12.4	8.6	0.140		100	0.06	1.3	667				
760916		14.5	8.1	8.4	0.180		100	0.04	1.1	683				
760812		22.0	6.7	8.5	0.180	0.000	100	0.07	1.0	617	0.00	0.3	30	61
760715		22.0	7.7	8.3	0.160		100	0.03	1.5	600				
760622		22.0	8.1	8.5	0.250		700	0.02	6.5	633				
760512		14.5	9.8	8.4	0.140	0.000	100	0.02	7.7	633	0.00	0.4	47	65
760401		4.5	11.0	8.2	0.150		200	0.16	5.7	650				
760303		2.0	11.8	8.2	0.650		6200	0.23	4.6	633				
751125		0.0	12.3	8.5	0.260	0.000	100	0.00	2.2	750	0.32	0.3	36	67
751016		10.0	8.4	8.6	0.170		200	0.08	3.9	700				
750728		26.5	15.6	8.5	0.090			0.04	0.8	617				
750603		21.0	9.6	8.5	0.190		100	0.00	5.5	667				
750422		8.0	11.0	8.3	0.150		100	0.00	5.4	650				
750311		0.5	12.1	8.4	0.310		100	0.29	3.4	550				
750127		0.5	11.2	8.5	0.340		1100	0.44	3.0	683				
741121		3.5	11.0	8.4	0.190	0.000	300	0.05	2.2	717	0.10	0.2	28	74
741010		9.5	8.8	8.6	0.200	0.000	100	0.09	2.0	717				

PQ 01 KISHWAUKEE RIVER
US 51 BRIDGE AT NEW MILFORD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770606	0.000	0.1	0.2	0.000	0.00	0.00	0.00	1.4	0.28	0.0	0.0	0.00	0.000	0.0
770505	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.12	0.0	0.0	0.00	0.000	0.0
770407	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.08	0.0	0.0	0.00	0.000	0.0
770315	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.5	0.13	0.0	0.0	0.00	0.000	0.0
761116	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.2	0.07	0.0	0.0	0.00	0.000	0.0
760812	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.3	0.11	0.0	0.0	0.00	0.000	0.0
760512	0.000	0.0	0.0	0.000	0.00	0.00	0.01	0.6	0.04	0.0	0.0	0.00	0.000	0.0
751125	0.000	0.1	0.2	0.000	0.00	0.00	1.20	0.2	0.04	0.0	0.0	0.00	0.000	0.0
741121	0.000	0.1	0.1	0.000	0.00	0.00	0.09	0.2	0.07	0.0	0.0	0.00	0.000	0.0

PQ 01 KISHWAUKEE RIVER
US 51 BRIDGE AT NEW MILFORD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770921		16	68			0							
770728		39	96			1							
770707		16	75			8							
770606					0.000						310	230	
770505					0.000						330	250	
770407					0.000						380	250	
770315					0.000						330	210	
761116					0.000								
760812					0.000								
760512					0.000								
751125					0.000								
741121					0.000		0.20						
741010							0.20						

PQ 02 KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR SOUTH BRANCH JUNCTION
LAB: CHICAGO DISCHARGE DATA: 05440000 KISHWAUKEE RIVER NEAR PERRYVILLE, IL
DRAINAGE AREA: 1099 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/100 ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770921	474	13.5		8.6			540	0.14	3.4	767	0.01		39	73
770728	126	19.0	8.1	8.5			720	0.01	0.3	635	0.00		35	69
770707	149	26.5	5.5	8.6			160	0.04	0.8	653	0.00		37	71
770606	339	20.0	6.3	8.5	0.240	0.000	110	0.07	1.6	680	0.00	0.3	37	70
770503	241	12.0	7.3	8.5	0.150	0.000	80	0.02	1.3	723	0.00	0.3	32	87
770405	517	4.5	10.1	8.5	1.400	0.000	1400	0.11	2.7	742	0.00	0.2	37	100
770308	281	0.0	11.8	8.5	0.290	0.000	1600	0.48	2.5	667	0.01	0.2	34	69
761207	120	0.0	11.6	8.1	0.130	0.000	900	0.10	2.2	767	0.00	0.3	27	69
761104	149	2.0	10.1	8.5	0.100	0.000	300	0.00	1.6	717	0.00	0.3	29	70
761014		9.0	8.5	8.3	0.130		400	0.01	1.3	683				
760914	85	15.5	7.0	8.4	0.160	0.000	600	0.01	1.2	667	0.01	0.3	32	62
760810	250	20.0	6.9	8.4	0.210		2300	0.00	1.9	667				
760713	233	20.0	7.8	8.4	0.200		500	0.04	1.5	650				
760603	1100	15.5	8.6	8.4	0.140	0.000	400	0.10	3.9	633	0.00	0.3	26	58
760504	1350	5.5	10.9	8.5	0.080		200	0.00	3.4	650				
760323	953	4.5	11.3	8.5	0.080	0.002	100	0.04	4.2	667	0.15	0.3	23	82
760302	1070	3.5	11.7	8.4	0.150	0.000	100	0.23	3.7	683	0.38	0.2	29	73
751125	227	0.0	12.8	8.4	0.290		100	0.00	2.1	550				
751015	205	15.5	15.3	8.7	0.200		600	0.05	1.1	667				
750729	270	26.5	6.4	8.3	0.100		100	0.03	0.3	550				
750603	685	20.0	10.3	8.5	0.140	0.000	100	0.00	2.5	667	0.08	0.3	23	67
750422	1010	8.0	11.1	8.3	0.220		100	0.00	7.9	633				
750311	750	0.5	12.0	8.5		0.000	100	0.20	2.4	633	0.06	0.2	30	64
750121	445	0.5	12.2	8.7	0.130	0.000	700	0.28	3.6	750				
741121	268	3.5	10.9	8.4	0.600	0.000	200	0.09	2.3	783	0.11	0.4	45	72
741010	247	11.0	10.7	8.6	0.600	0.000	100	0.03	1.9	833				

PQ C2 KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR SOUTH BRANCH JUNCTION --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770921	0.000			0.000			0.00							
770728	0.000			0.000			0.00							
770707	0.000			0.000			0.00							
770606	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.4	0.09	0.0	0.0	0.00	0.000	0.0
770503	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.10	0.0	0.0	0.00	0.000	0.0
770405	0.000	0.0	0.1	0.010	0.00	0.00	0.61	0.6	0.13	0.0	0.0	0.00	0.000	0.0
770308	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.4	0.00	0.0	0.0	0.00	0.000	0.0
761207	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.2	0.08	0.0	0.0	0.00	0.000	0.0
761104	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.3	0.06	0.0	0.0	0.00	0.000	0.0
760914	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.4	0.10	0.0	0.0	0.00	0.000	0.0
760603	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.5	0.06	0.0	0.0	0.00	0.000	0.0
760323	0.000	0.0	0.1	0.000	0.00	0.00	0.11	0.4	0.07	0.0	0.0	0.00	0.000	0.0
760302	0.000	0.1	0.1	0.000	0.00	0.00	0.12	0.6	0.09	0.0	0.0	0.00	0.000	0.0
750603	0.000	0.0	0.2	0.000	0.00	0.00	0.19	0.4	0.07	0.0	0.0	0.00	0.000	0.0
750311	0.000	0.1	0.1	0.010	0.00	0.00	0.09	0.5	0.06	0.0	0.0	0.00	0.000	0.0
741121	0.000	0.1	0.1	0.000	0.00	0.00	0.18	0.2	0.09	0.0	0.0	0.00	0.000	0.0

PQ C2 KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR SOUTH BRANCH JUNCTION --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770921		12	23	0.00		0							
770728		28	41	0.00		1							
770707		12	28	0.00		1							
770606					0.000						350	250	
770503					0.000						380	280	
770405					0.000						400	260	
770308					0.000						340	230	
761207					0.000								
761104					0.000								
760914					0.000								
760603					0.000								
760323					0.000								
760302					0.000								
750603					0.000								
750311					0.000								
741121					0.000		0.60						
741010							0.40						

PQ C9 KISHWAUKEE RIVER
RIVER ROAD BRIDGE 4 MI WEST OF BELVIDERE
LAB: CHICAGO DISCHARGE DATA: 05438500 KISHWAUKEE RIVER AT BELVIDERE, IL
DRAINAGE AREA: 538 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606	144	20.0	7.2	8.4	0.220	0.000	170	0.03	1.5	695	0.00	0.2	33	76
770503	144	12.0	7.4	8.6	0.150	0.000	110	0.06	1.5	732	0.00	0.3	32	90
770405	336	4.5	10.5	8.6	0.120	0.005	570	0.08	2.5	732	0.00	0.2	32	99
770308	185	0.0	11.6	8.5	0.280	0.000	2200	0.49	2.5	658	0.01	0.2	32	69
761207	73	0.0	11.3	8.0	0.200		8700	0.08	2.4	800				
761104	92	2.0	10.0	8.5	0.140		200	0.00	2.0	717				
761014	80	9.0	8.2	8.5	0.190	0.000	200	0.06	1.6	683	0.00	0.4	32	68
760914	50	16.5	7.5	8.4	0.370		2500	0.02	1.9	700				
760810	147	19.0	6.9	8.4	0.200		3500	0.02	1.8	667				
760713	129	20.0	7.3	8.4	0.180	0.000	1400	0.02	1.4	667	0.00	0.4	28	69
760603	450	15.5	8.4	8.5	0.140		200	0.06	3.8	633				
760504	666	5.5	11.2	8.5	0.100		100	0.00	3.4	667				
760323	502	4.5	11.5	8.5	0.070		100	0.00	3.7	667				

PQ 09 KISHWAUKEE RIVER
RIVER ROAD BRIDGE 4 MI WEST OF BELVIDERE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (UG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760302	570	3.5	12.0	8.4	0.120		100	0.16	3.8	667				
751215	661	1.0	11.0	8.3	0.230		3000	0.23	3.7	683				
751028	118	9.0	9.2	8.4	0.210	0.000	100	0.00	1.6	717	0.04	0.3	32	66
750918	144	15.5	8.6	8.4	0.160		500	0.00	2.4	683				
750818	121	22.0	9.9	8.4	0.160		100	0.00	1.3	683				
750702	338	25.5	6.8	8.6	0.220	0.000	1100	0.03	2.5	667	0.19	0.4	21	70
750604	354	18.0	7.7	8.4	0.170		200	0.03	3.0	700				
750424	505	10.0	9.2	8.4	0.080	0.000	100	0.00	2.3	667	0.05	0.2	25	75
750324	1520	10.0	10.9	8.4	0.200		100	0.10	4.1	600				
750121	225	0.5	12.4	8.6	0.130	0.000	400	0.27	3.2	767	0.22	0.2	26	89
741108	132	6.0	10.2	8.8	0.150	0.000	10		2.0	667				
741007	159	14.0	10.3	8.6	0.160	0.000	900	0.11	1.8	683	0.02	0.2	25	63

PQ 09 KISHWAUKEE RIVER
RIVER ROAD BRIDGE 4 MI WEST OF BELVIDERE —CONTINUED

DATE	ARSENIC (UG/L)	BARIUM (UG/L)	BORON (UG/L)	CADMIUM (UG/L)	HEX CHROS-IUM (UG/L)	TRI CHROM-IUM (UG/L)	COPPER (UG/L)	TOTAL IRON (MG/L)	MANG-ANESE (UG/L)	MERCURY (UG/L)	NICKEL (UG/L)	SELE-NIUM (UG/L)	SILVER (UG/L)	ZINC (UG/L)
770606	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.5	0.10	0.0	0.0	0.00	0.000	0.0
770503	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.12	0.0	0.0	0.00	0.000	0.0
770405	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.5	0.09	0.0	0.0	0.00	0.000	0.0
770308	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.4	0.09	0.0	0.0	0.00	0.000	0.0
761014	0.000	0.4	0.1	0.000	0.00	0.00	0.00	0.4	0.06	0.0	0.0	0.00	0.000	0.0
760713	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.3	0.09	0.0	0.0	0.00	0.000	0.0
751028	0.000	0.0	0.1	0.010	0.00	0.00	0.07	0.3	0.11	0.0	0.0	0.00	0.000	0.0
750702	0.000	0.1	0.1	0.010	0.00	0.00	0.09	0.7	0.10	0.0	0.0	0.00	0.000	0.0
750424	0.000	0.0	0.1	0.000	0.00	0.00	0.05	0.6	0.07	0.0		0.00	0.000	0.1
750121	0.000	0.2	0.1	0.000	0.00	0.00	0.06	0.2	0.07	0.0	0.0	0.00	0.000	0.0
741007	0.000	0.1	0.1	0.000	0.00	0.00	0.05	0.4	0.12	0.0	0.0	0.00	0.000	0.0

PQ 09 KISHWAUKEE RIVER
RIVER ROAD BRIDGE 4 MI WEST OF BELVIDERE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (UG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770606					0.000						360	270	
770503					0.000						380	280	
770405					0.000						400	270	
770308					0.000						310	230	
761014					0.000								
760713					0.000								
751028					0.000								
750702					0.000								
750424					0.000								
750121					0.000								
741108							0.20						
741007					0.000		0.20						

PQ 10 KISHWAUKEE RIVER
COUNTY ROAD BRIDGE 0.5 MI NORTH OF GARDEN PRAIRIE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (UG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770922		14.5	8.9	8.6			270	0.06	1.5	718	0.00		29	82
770707			8.1	8.6			300	0.07	1.0	683				

PQ 10 KISHWAUKEE RIVER
COUNTY ROAD BRIDGE 0.5 MI NORTH OF GARDEN PRAIRIE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606		19.0	7.8	8.5	0.150	0.000	220	0.08	1.3	685	0.01	0.2	25	80
770503		11.0	9.1	8.6	0.090	0.000	100	0.03	1.1	748	0.00	0.3	28	105
770405		4.5	10.9	8.5	0.120	0.000	190	0.16	2.8	753	0.00	0.2	27	130
770308		0.0	10.7	8.4	0.200	0.000	20	0.42	1.9	685	0.00	0.2	32	84
761207		0.0	10.6	8.1	0.060		60	0.06	1.6	700				
761104		1.0	12.3	8.4	0.030	0.000	100	0.06	1.2	667	0.00	0.3	19	74
761014		9.0	10.0	8.5	0.070		300	0.02	1.0	667				
760914		16.5	8.8	8.5	0.080		100	0.00	1.1	650				
760810		18.0	8.2	8.3	0.180	0.000	1600		1.4	667	0.00	0.3	22	71
760713		20.0	8.5	8.5	0.110		600	0.02	1.1	683				
760603		14.5	8.1	8.5	0.160		300	0.05	2.8	650				
760504		5.5	10.3	8.4	0.070		200	0.02	5.6	650				
760323		4.5	10.8	8.5	0.060		100	0.09	3.2	667				
760302		4.5	11.4	8.4	0.100		100	0.22	3.1	683				
751216		0.0	10.7	8.5	0.200		800	0.19	3.7	667				
751028		10.0	10.9	8.5	0.100		300	0.00	1.0	700				
750918		15.5	9.8	8.4	0.080		900	0.04	1.3	683				
750818		22.0	9.8	8.3	0.120	0.000	200	0.00	1.0	683	0.05	0.3	20	72
750702		23.5	6.8	8.5	0.210		1000	0.00	2.0	667				
750604		16.5	7.7	8.3	0.210		900			667				
750424		10.0	8.7	8.5	0.090		200	0.05	2.0	667				
750325		3.0	11.2	8.3	0.110		100	0.05	3.2	583				
750121		0.5	10.9	8.6	0.110	0.000	100	0.19	2.4	750				
741108		6.0	11.7	8.6	0.080	0.000	150	0.00	1.7	650	0.05	0.2	22	79

PQ 10 KISHWAUKEE RIVER
COUNTY ROAD BRIDGE 0.5 MI NORTH OF GARDEN PRAIRIE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770606	0.000	0.0	0.2	0.010	0.00	0.00	0.00	0.9	0.10	0.0	0.0	0.00	0.000	0.0
770503	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.4	0.08	0.0	0.0	0.00	0.000	0.0
770405	0.000	0.0	0.1	0.000	0.00	0.00	0.02	0.8	0.09	0.0	0.0	0.00	0.000	0.0
770308	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.7	0.13	0.0	0.0	0.00	0.000	0.0
761104	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.07	0.0	0.0	0.00	0.000	0.0
760810	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.6	0.07	0.0	0.0	0.00	0.000	0.0
750818	0.000	0.0	0.2	0.000	0.00	0.00	0.04	0.5	0.09	0.0	0.0	0.00	0.000	0.0
741108	0.000	0.2	0.2	0.000	0.00	0.00	0.05	0.2	0.08	0.0	0.0	0.00	0.000	0.0

PQ 10 KISHWAUKEE RIVER
COUNTY ROAD BRIDGE 0.5 MI NORTH OF GARDEN PRAIRIE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770922		12	11			0							
770707		20	36										
770606					0.000						390	270	
770503					0.000						400	280	
770405					0.000						410	260	
770308					0.000						360	230	
761104					0.000								
760810					0.000								
750818					0.000								
741108					0.000		0.20						

PQB 02 KILLBUCK CREEK
US 51 BRIDGE 4 MI SOUTH OF ROCKFORD
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606		20.0	6.5	8.5	0.380	0.000	2500	0.28	2.5	540	0.00	0.3	16	55
770505		13.5	6.4	8.2	0.490	0.000	11000	1.10	1.3	540	0.00	0.2	16	60
770407		4.5	10.6	8.6	0.100	0.000	40	0.05	4.5	637	0.00	0.2	34	72
770315		6.5	9.1	8.5	0.110	0.000	10	0.21	3.0	700	0.01	0.2	50	64
761209		0.0	11.6	8.4	0.000	0.000	100	0.04	4.1	650	0.00	0.3	11	52
761116		0.0	12.6	8.5	0.000		100	0.12	4.1	650				
761019		5.5	10.8	8.5	0.040		200	0.06	2.6	600				
760916		12.0	8.0	8.1	0.080	0.000	400	0.04	2.2	583	0.00	0.3	12	51
760812		21.0	6.5	8.3	0.120		700	0.05	2.7	600				
760715		22.0	7.8	8.5	0.110		700	0.00	4.8	567				
760622		22.0	8.8	8.4	0.150	0.005	400	0.10	9.4	633	0.00	0.4	22	55
760512		14.5	11.1	8.4	0.080		100	0.00	12.0	617				
760401		4.5	11.2	8.2	0.010		100	0.13	7.0	633				
760303		2.0	11.7	8.2	0.550	0.000	3700	0.18	8.2	600	0.17	0.4	29	55
751125		1.0	12.6	8.5	0.000		4300	0.00	3.4	650				
751016		10.0	8.2	8.5	0.070		100	0.10	1.6	600				
750728		26.5	13.3	8.4	0.050		100	0.00	3.0	567				
750603		21.0	10.7	8.5	0.090	0.000	100	0.00	8.6	617	0.12	0.3	19	58
750422		8.0	12.1	8.4	0.030		100	0.00	7.7	617				
750311		0.5	11.5	8.3	0.270	0.010	100	0.72	4.8	550	0.04	0.2	21	51
750120		0.5	13.2	8.5	0.040	0.000	1200	0.05	6.4	700				
741121		3.5	11.2	8.3	0.030	0.000	100	0.03	3.5	650				
741010		9.0	9.3	8.6	0.040	0.000	100	0.08	3.0	617				

PQB 02 KILLBUCK CREEK
US 51 BRIDGE 4 MI SOUTH OF ROCKFORD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770606	0.000	0.1	0.1	0.020	0.00	0.00	0.00	2.0	0.37	0.0	0.0	0.00	0.000	0.0
770505	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.20	0.0	0.0	0.00	0.000	0.0
770407	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.4	0.12	0.0	0.0	0.00	0.000	0.0
770315	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.18	0.0	0.0	0.00	0.000	0.0
761209	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.2	0.04	0.0	0.0	0.00	0.000	0.0
760916	0.000	0.1	0.0	0.000	0.00	0.00	0.00	0.3	0.08	0.0	0.0	0.00	0.000	0.0
760622	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.4	0.06	0.0	0.0	0.00	0.000	0.0
760303	0.000	0.2	0.0	0.000	0.00	0.00	0.09	1.7	0.37	0.2	0.0	0.00	0.000	0.0
750603	0.000	0.0	0.1	0.000	0.00	0.00	0.28	0.3	0.06	0.0	0.0	0.00	0.000	0.0
750311	0.000	0.1	0.1	0.000	0.00	0.00	0.05	0.5	0.07	0.0	0.0	0.00	0.000	0.0

PQB 02 KILLBUCK CREEK
US 51 BRIDGE 4 MI SOUTH OF ROCKFORD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770606					0.000						310	220	
770505					0.000						310	240	
770407					0.000						340	230	
770315					0.000						330	220	
761209					0.000								
760916					0.000								
760622					0.000								
760303					0.000								
750603					0.000								
750311					0.000								
741121							0.40						
741010							0.30						

PQC 02 SOUTH BRANCH KISHWAUKEE RIVER
ROUTE 64 BRIDGE 1.5 MI WEST OF SYCAMORE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770609		15.5	5.9	8.4	1.400	0.000	880	0.20	8.2	1122	0.01	0.6	180	52
770510		12.0	7.8	8.3	1.200	0.000	360	0.07	15.0	1020	0.02	0.5	117	81
770414		15.5	8.3	8.6	2.800	0.000	140	0.00	8.0	1170	0.03	0.7	170	73
770317		6.5	8.5	8.4	2.600	0.005	60	1.20	7.6	1057	0.00	0.6	170	60
761214		0.0	9.2	8.5	6.000		700	3.30	12.0					
761124		0.0	11.3	8.7	5.400		100	0.43	11.0	1333				
761021		4.5	7.0	8.5	4.200		100	1.30	9.3	1217				
760916		18.0	11.6	8.5	4.400		500	0.50	9.4					
760817		18.0	8.9	8.4	3.200		700	0.08	7.0	1233				
760727		22.0	13.0	8.6	2.900	0.000	600	0.06	5.9	1133	0.00	1.1	170	48
760617		21.0	9.2	8.4	0.800		200	0.08	12.0	817				
760511		14.5	9.2	8.4	0.330		100	0.23	15.0	650				
760406		10.0	10.2	8.4	0.520	0.000	100	0.32	11.0	700	0.04	0.5	50	62
760226		8.0	12.1	8.3	0.470		300	0.22	9.9	667				
751230		0.0	11.3	8.3	2.000		1400	0.23	9.8	1067				
751106		13.5	2.3	8.2	4.300		800	0.56	5.0	1183				
750925		10.0	6.8	8.3	5.600		500	1.50	10.0					
750821		22.0	5.4	8.4	2.500		1500	0.13		1067				
750610		19.0	7.4	8.2	0.950		100	0.00	9.0	783				
750428		9.0	9.1	7.6	0.700	0.006	2700	0.17	10.0	450	0.10	0.3	22	38
750326		2.0	12.4	8.2	0.400		200	0.26	9.7	600				
750128		0.5	11.6	8.4	1.600	0.002	1800	2.70	7.8	883	0.17	0.5	95	68
741210		0.5	10.7	8.1	3.700	0.000	500	6.40	4.7	1500				
741003		10.5	16.0	8.2	6.600	0.005	200	1.10	11.0	1400	0.10	1.4	220	41

PQC 02 SOUTH BRANCH KISHWAUKEE RIVER
ROUTE 64 BRIDGE 1.5 MI WEST OF SYCAMORE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770609	0.000	0.2	0.3	0.000	0.00	0.00	0.00	0.5	0.08	0.0	0.0	0.00	0.000	0.0
770510	0.000	0.2	0.2	0.000	0.00	0.00	0.02	0.8	0.10	0.0	0.0	0.00	0.000	0.0
770414	0.000	0.2	0.3	0.000	0.02	0.01	0.01	0.5	0.12	0.0	0.0	0.00	0.000	0.1
770317	0.000	0.0	0.3	0.000	0.00	0.00	0.01	0.4	0.21	0.0	0.0	0.00	0.000	0.0
760727	0.000	0.2	0.3	0.000	0.00	0.00	0.00	0.5	0.12	0.0	0.0	0.00	0.000	0.0
760406	0.000	0.1	0.0	0.000	0.00	0.00	0.05	0.4	0.08	0.0	0.0	0.00	0.000	0.0
750428	0.000	0.2	0.0	0.000	0.00	0.00	0.07	3.1	0.18	0.0	0.0	0.00	0.000	0.1
750128	0.000	0.3	0.3	0.000	0.00	0.00	0.04	0.5	0.08	0.0	0.0	0.00	0.000	0.1
741003	0.000	0.3	0.8	0.000	0.00	0.01	0.12	0.3	0.05	0.6	0.0	0.00	0.000	0.1

PQC 02 SOUTH BRANCH KISHWAUKEE RIVER
ROUTE 64 BRIDGE 1.5 MI WEST OF SYCAMORE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770609					0.000						320	240	
770510					0.010						380	220	
770414					0.010						340	250	
770317					0.000						300	210	
761214									1000				
760916									976				
760727					0.000								
760406					0.000								
750925									856				
750428					0.000								
750128					0.020		0.60						
741210							0.90		850				
741003					0.000		1.20						

PQC 03 SOUTH BRANCH KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR JUNCTION WITH KISHWAUKEE
LAB: CHICAGO DISCHARGE DATA: 05439500 SOUTH BRANCH KISHWAUKEE RIVER NEAR FAIRDALE, IL
DRAINAGE AREA: 387 RATIO: 1.14

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606	198	20.0	5.9	8.4	0.740	0.000	5000	0.17	3.5	610	0.01	0.3	43	58
770503	47	12.0	7.1	8.5	0.500	0.000	310	0.00	1.3	838	0.00	0.4	75	56
770405	186	4.5	10.0	8.5	0.420	0.008	100	0.05	4.5	773	0.00	0.3	65	78
770308	70	0.0	11.3	8.5	0.900	0.000	50	1.60	2.3	787	0.00	0.4	75	49
761207	18	0.0	10.2	8.2	0.900		500	0.03	3.0	1017				
761104	25	2.0	10.1	8.6	0.570		100	0.00	1.5	883				
761014	21	9.0	8.6	8.3	0.350		300	0.01	0.6	667				
760914	15	15.5	6.2	8.3	0.280		1500	0.04	0.1	767				
760810	49	23.0	7.2	8.7	0.430	0.000	400	0.03	2.1	667	0.00	0.5	48	48
760713	85	20.0	7.7	8.4	0.210		200	0.05	4.0	617				
760603	385	15.5	8.7	8.5	0.320		2500	0.08	12.0	617				
760504	485	5.5	11.0	8.5	0.180		200	0.05	10.0	650				
760323	346	4.5	11.3	8.2	0.220		100	0.07	8.6	650				
760302	388	3.5	11.4	8.4	0.260		500	0.23	6.7	683				
751125	36	0.0	12.3	8.4	0.700	0.000	100	0.11	2.0	867	0.53	0.4	80	58
751015	31	15.5	19.4	8.6	0.400		100	0.07	0.0	750				
750729	58	25.5	6.8	8.8	0.130		600	0.04	1.2	667				
750603	279	20.0	9.1	8.4	0.260		100	0.00	8.0	667				
750422	408	8.0	11.4	8.4	0.100		100	0.00	2.8	667				
750311	222	0.5	11.9	8.4	0.450		100	0.33	4.4	500				
750121	150	0.5	10.6	8.5	0.300	0.000	100	0.66	6.4	767				
741121	41	3.5	10.5	8.3	0.140	0.000	300	0.23	2.1	717				
741010	30	11.0	10.8	8.6	0.160	0.000	300	0.22	1.9	700				

PQC 03 SOUTH BRANCH KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR JUNCTION WITH KISHWAUKEE —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770606	0.000	0.2	0.2	0.000	0.00	0.00	0.00	2.0	0.36	0.0	0.0	0.00	0.000	0.0
770503	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.4	0.21	0.0	0.0	0.00	0.000	0.0
770405	0.000	0.0	0.1	0.010	0.00	0.00	0.01	0.4	0.14	0.0	0.0	0.00	0.000	0.0
770308	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.3	0.19	0.0	0.0	0.00	0.000	0.0
760810	0.000	0.2	0.2	0.000	0.00	0.00	0.00	0.6	0.14	0.2	0.0	0.00	0.000	0.0
751125	0.000	0.2	0.3	0.000	0.00	0.00	0.37	0.3	0.07	0.0	0.0	0.00	0.000	0.1

PQC 03 SOUTH BRANCH KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR JUNCTION WITH KISHWAUKEE —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770606					0.000						280	200	
770503					0.000						350	300	
770405					0.000						350	250	
770308					0.000						300	240	
760810					0.000								
751125					0.000								
741121							0.40						
741010							0.20						

PQC 04 SOUTH BRANCH KISHWAUKEE RIVER
COUNTY ROAD BRIDGE AT NORTH EDGE OF KIRKLAND
LAB: CHICAGO DISCHARGE DATA: 05439500 SOUTH BRANCH KISHWAUKEE RIVER NEAR FAIRDALE, IL
DRAINAGE AREA: 387 RATIO: 0.81

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770609	72	15.5	7.6	8.4	0.580	0.000	200	0.18	9.0	768	0.01	0.3	60	69
770510	94	11.0	7.3	8.3	0.520	0.000	330	0.17	7.9	807	0.00	0.4	65	82
770414	45	13.5	8.0	8.7	0.550	0.000	10	0.05	2.1	877	0.01	0.4	80	80
770303	25	0.0	8.2	8.5	1.500	0.005	100	2.30	3.0	990	0.00	0.4	130	52
761214	12	0.0	14.8	8.5	2.000	0.000	100	1.40	6.0	1217	0.00	1.0	150	61
761124	15	0.0	17.8	8.9	1.600		100	0.00	4.2	983				
761021	18	4.5	10.5	8.6	0.860		200	0.03	2.4	967				
760916	11	18.0	12.1	8.7	0.740	0.000	200	0.04	1.8	983	0.00	0.8	140	42
760817	23	22.0	6.8	8.5	0.610		900	0.00	1.7	900				
760719	41	25.5	8.5	8.5	0.330		150	0.01	2.3	750				
760617	144	21.0	7.5	8.4	0.330	0.000	600	0.02	8.4	717	0.00	0.5	43	59
760511	600	11.0	9.2	8.4	0.270		200	0.00	12.0	617				
760406	238	9.0	9.2	8.5	0.260		100	0.00	8.6	667				
760226	274	6.5	10.5	8.4	0.350		100	0.24	8.3	683				
751229	57	0.0	13.5	8.5	0.520	0.000	100	0.29	4.2	833	0.18	0.5	60	87
751106	31	13.5	7.3	8.4	1.200		200	0.25	2.3	1017				
750925	17	10.0	9.4	8.5	0.800	0.000	300	0.06	2.0	950	0.05	0.7	120	52
750819	26	22.0	7.3	8.6	0.460		400	0.05	1.0	850				
750717	85	21.0	7.1	8.5	0.380		600	0.00	4.8	733				
750610	127	18.0	7.8	8.3	0.340	0.000	200	0.00	7.1	700	0.10	0.3	40	57
750428	1240	9.0	9.3	7.9	1.100		4100	0.25	7.9	400				
750326	517	3.5	12.4	8.3	0.260	0.000	100	0.19	8.3	600	0.06	0.3	32	53
750128	101	0.5	9.6	8.3	0.540		700	0.48	5.0	633				
741210	41	0.5	13.3	8.4	1.900	0.000	100	2.00	3.5	1100	0.31	0.6	130	64
741003	19	11.5	14.3	8.8	1.200	0.000	800	0.06	3.1	983				

PQC 04 SOUTH BRANCH KISHWAUKEE RIVER
COUNTY ROAD BRIDGE AT NORTH EDGE OF KIRKLAND --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770609	0.000	0.2	0.1	0.000	0.00	0.00	0.00	0.6	0.13	0.0	0.0	0.00	0.000	0.0
770510	0.000	0.1	0.1	0.000	0.00	0.00	0.01	0.8	0.15	0.0	0.0	0.00	0.000	0.0
770414	0.000	0.1	0.2	0.000	0.00	0.00	0.00	0.5	0.20	0.0	0.0	0.00	0.000	0.0
770303	0.000	0.0	0.3	0.000	0.00	0.00	0.00	0.3	0.28	0.0	0.0	0.00	0.000	0.0
761214	0.000	0.2	0.3	0.000	0.00	0.00	0.00	0.2	0.14	0.0	0.0	0.00	0.000	0.0
760916	0.002	0.2	0.3	0.000	0.00	0.00	0.00	0.5	0.25	0.0	0.0	0.00	0.000	0.0
760617	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.4	0.06	0.0	0.0	0.00	0.000	0.0
751229	0.000	0.1	0.2	0.000	0.00	0.00	0.09	0.2	0.06	0.0	0.0	0.00	0.000	0.0
750925	0.000	0.1	0.4	0.000	0.00	0.00	0.06	0.3	0.10	0.0	0.0	0.00	0.000	0.0
750610	0.000	0.0	0.1	0.000	0.00	0.00	0.17	0.5	0.12	0.0	0.0	0.00	0.000	0.0
750326	0.000	0.1	0.0	0.000	0.00	0.00	0.65	0.6	0.06	0.0	0.0	0.00	0.000	0.1
741210	0.000	0.4	0.3	0.000	0.00	0.00	0.13	0.2	0.05	0.3	0.0	0.00	0.000	0.0

PQC 04 SOUTH BRANCH KISHWAUKEE RIVER
COUNTY ROAD BRIDGE AT NORTH EDGE OF KIRKLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHRON-IUM (MG/L)	CYANIDE (MG/L)	OIL & GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770609					0.000						340	220	
770510					0.000						360	250	
770414					0.000						370	260	
770303					0.000						340	250	
761214					0.000								
760916					0.000								
760617					0.000								
751229					0.000								
750925					0.000								
750610					0.000								
750326					0.000								

PQC 04 SOUTH BRANCH KISHWAUKEE RIVER
COUNTY ROAD BRIDGE AT NORTH EDGE OF KIRKLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	NOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
741210	35				0.000		0.50						
741003							0.40						

PQC 05 SOUTH BRANCH KISHWAUKEE RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST NORTHWEST 2 MI NORTH SYCAMORE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770609		15.5	6.8	8.4	0.640	0.000	2100	0.58	6.9	842	0.01	0.4	80	70
770510		12.0	7.8	8.3	0.670	0.000	930	0.26	8.4	843	0.00	0.4	70	87
770414		15.5	13.0	8.6	1.600	0.000	480	1.10	3.8	967	0.01	0.5	100	85
770303		0.0	8.7	8.6	2.300		400	3.90	5.1	1250	0.00	0.7	210	52
761218		0.0	11.2	8.4	4.100		200	3.60	8.8					
761124		0.0	13.4	8.7	3.300		100	1.30	7.8	1233				
761021		4.5	8.1	8.5	2.900		200	1.10	6.6	1083				
760916		18.0	7.8	8.5	3.000		400	0.06	8.6	1233				
760817		18.0	6.1	8.2	1.900		2300	0.25	3.3	950				
760727		22.0	5.8	8.3	1.600	0.000	1700	1.60	2.2	883	0.00	0.7	90	60
760617		21.0	8.1	8.4	0.510		400	0.05	9.0	733				
760511		14.5	9.2	8.4	0.250		1500	0.05	12.0	633				
760406		10.0	10.2	8.5	0.330	0.000	200	0.22	9.7	700	0.15	0.5	45	67
760229		6.5	11.7	8.4	0.300		200	0.27	8.1	683				
751230		0.0	11.6	8.4	1.000		700	0.40	4.4	900				
751106		13.5	5.6	8.3	2.000		400	0.61	2.0	1000				
750925		10.0	8.4	8.3	2.900		300	0.78	5.2	1217				
750821		22.0	5.1	8.4	1.500		1900	0.28		800				
750610		19.0	7.6	8.2	0.600		500	0.06	7.6	717				
750428		9.0	9.1	7.8	0.700	0.006	3500	0.19	9.9	417	0.10	0.2	18	38
750326		2.0	11.5	8.1	0.500		12000	0.19	7.4	583				
750128		0.5	11.7	8.4	0.680	0.017	3200	0.72	5.8	767	0.32	0.3	60	82
741210		0.5	11.8	8.2	2.100	0.000	100	2.60	3.5	1333				
741003		11.0	10.3	7.6	3.900	0.000	100	1.80	5.8	1217	0.05	1.2	180	53

PQC 05 SOUTH BRANCH KISHWAUKEE RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST NORTHWEST 2 MI NORTH SYCAMORE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770609	0.000	0.2	0.2	0.000	0.00	0.00	0.00	0.6	0.09	0.0	0.0	0.00	0.000	0.0
770510	0.000	0.0	0.2	0.000	0.00	0.00	0.02	0.6	0.09	0.0	0.0	0.00	0.000	0.0
770414	0.000	0.2	0.2	0.000	0.00	0.00	0.01	0.8	0.20	0.0	0.0	0.00	0.000	0.0
770303	0.000	0.1	0.4	0.000	0.00	0.00	0.00	0.4	0.19	0.0	0.0	0.00	0.000	0.1
760727	0.000	0.2	0.3	0.000	0.00	0.00	0.00	0.8	0.20	0.0	0.0	0.00	0.000	0.0
760406	0.000	0.2	0.0	0.000	0.01	0.00	0.04	0.4	0.07	0.0	0.0	0.00	0.000	0.0
750428	0.000	0.2	0.1	0.000	0.00	0.00	0.11	3.8	0.20	0.0	0.0	0.00	0.000	0.1
750128	0.000	0.3	0.2	0.000	0.00	0.00	0.04	0.6	0.09	0.0	0.0	0.00	0.000	0.2
741003	0.002	0.3	0.5	0.000	0.00	0.00	0.07	0.4	0.16	0.0	0.0	0.00	0.000	0.1

PQC 05 SOUTH BRANCH KISHWAUKEE RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST NORTHWEST 2 MI NORTH SYCAMORE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	NOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770609					0.000						360	240	
770510					0.000						360	240	
770414					0.000						370	260	

PQC 05 SOUTH BRANCH KISHWAUKEE RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST NORTHWEST 2 MI NORTH SYCAMORE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770303											340	250	
761219									882				
760727					0.000								
760406					0.000								
750428					0.000								
750128					0.010		0.60						
741210							0.70						
741003					0.000		0.80						

PQD 04 BEAVER CREEK
EAST WEST COUNTY ROAD BRIDGE 2 MI NORTH 3 MI WEST BELVIDERE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606		19.0	6.5	8.5	0.120	0.000	410	0.05	0.3	493	0.01	0.2	16	46
770503		11.0	7.0	8.5	0.110	0.000	550	0.09	0.3	568	0.00	0.2	19	59
770405		4.5	11.7	8.6	0.090	0.000	80	0.08	2.6	620	0.00	0.2	18	81
770308		0.0	9.6	8.4	0.240	0.000	10	0.31	2.6	542	0.02	0.2	22	57
761207		0.0	10.2	8.1	0.060		280	0.00	1.9	717				
761104		1.0	11.7	8.5	0.020	0.000	100	0.06	0.2	567	0.00	0.3	12	52
761014		9.0	8.6	8.5	0.120		700	0.02	0.1	533				
760914		16.5	5.9	8.4	0.140		1000	0.08	0.1	533				
760810		19.0	4.8	8.1	0.190	0.000	4600	0.04	0.2	567	0.00	0.3	15	41
760713		20.0	6.6	8.4	0.230		300	0.02	0.0	500				
760603		14.5	7.5	8.5	0.200		500	0.08	2.3	550				
760504		5.5	11.2	8.5	0.040	0.000	160	0.04	2.2	550	0.00	0.3	17	46
760323		4.5	11.9	8.5	0.060		100	0.04	3.3	567				
760302		3.5	12.2	8.3	0.190		200	0.08	3.4	567				
751216		0.0	12.7	8.5	0.190		1500	0.16	4.2	583				
751028		9.0	8.0	8.3	0.090		500	0.07	0.8	600				
750918		15.5	7.4	8.2	0.110		800	0.08	0.7	550				
750818		21.0	8.7	8.3	0.210	0.000	900	0.00	0.4	567	0.05	0.3	14	36
750702		25.5	6.6	8.5	0.350		1300	0.04	2.5	617				
750604		16.5	7.2	8.3	0.350		15000	0.07	1.3	517				
750423		11.0	13.2	8.5	0.080		100	0.03	1.6	533				
750324		10.0	11.1	8.2	0.460		1000	0.30	3.7	467				
750121		0.5	11.7	8.6	0.100	0.000	100	0.10	2.8	667				
741108		6.5	10.9	8.6	0.140	0.000	100		1.6	650	0.02	0.3	100	47

PQD 04 BEAVER CREEK
EAST WEST COUNTY ROAD BRIDGE 2 MI NORTH 3 MI WEST BELVIDERE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770606	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.7	0.23	0.0	0.0	0.00	0.000	0.0
770503	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.24	0.0	0.0	0.00	0.000	0.0
770405	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.6	0.16	0.0	0.0	0.00	0.000	0.0
770308	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.4	0.14	0.0	0.0	0.00	0.000	0.0
761104	0.000	0.0	0.1	0.000	0.00	0.00	0.02	0.3	0.05	0.0	0.0	0.00	0.000	0.0
760810	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.5	0.32	0.2	0.0	0.00	0.000	0.0
760504	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.2	0.07	0.0	0.0	0.00	0.000	0.0
750818	0.000	0.1	0.1	0.000	0.00	0.00	0.06	1.1	0.36	0.0	0.0	0.00	0.000	0.0
741108	0.000	0.1	0.1	0.000	0.00	0.00	0.04	0.3	0.10	0.0	0.0	0.00	0.000	0.0

PQD 04 BEAVER CREEK
EAST WEST COUNTY ROAD BRIDGE 2 MI NORTH 3 MI WEST BELVIDERE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHRON-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770606					0.000						280	210	
770503					0.000						300	240	
770405					0.000						370	250	
770308					0.000						260	190	
761104					0.000								
760810					0.000								
760504					0.000								
760318					0.000								
741108					0.000		0.20						

PQE 05 PISCASAW CREEK
COUNTY ROAD BRIDGE 1.5 MI NORTH 2 MI EAST BELVIDERE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606		19.0	7.3	8.4	0.200	0.000	350	0.11	1.3	650	0.00	0.2	26	68
770503		11.0	8.5	8.5	0.090	0.000	280	0.08	1.4	658	0.00	0.2	24	75
770405		4.5	11.8	8.5	0.120	0.000	60	0.07	2.8	678	0.00	0.2	22	80
770308		0.0	12.2	8.6	0.200	0.000	20	0.45	2.8	657	0.00	0.2	23	68
761207		0.0	11.3	8.0	0.140	0.000	10	0.00	3.2	750	0.00	0.3	23	62
761104		1.0	11.7	8.5	0.040		100	0.04	2.7	700				
761014		9.0	10.0	8.4	0.060		600	0.04	2.2	650				
760914		16.5	7.1	8.6	0.080	0.000	400	0.02	1.8	617	0.00	0.3	22	57
760810		20.0	6.8	8.2	0.150		600	0.01	1.7	633				
760713		20.0	8.4	8.5	0.120		400	0.04	1.4	633				
760603		14.5	8.2	8.5	0.100	0.000	600	0.12	3.2	600	0.00	0.3	22	52
760504		5.5	11.5	8.5	0.100		90	0.00	3.3	617				
760323		4.5	11.7	8.5	0.110	0.000	100	0.00	4.0	667	0.05	0.3	19	72
760302		3.5	11.6	8.4	0.180	0.000	500	0.18	3.8	683	0.15	0.2	19	66
751216		0.0	12.1	8.5	0.200	0.000	400	0.18	4.4	700	0.12	0.2	20	67
751028		9.0	9.1	8.4	0.100		300	0.00	2.1	683				
750918		15.5	8.3	8.3	0.130	0.000	900	0.04	2.5	667	0.04	0.3	21	62
750818		22.0	9.5	8.2	0.220		300	0.00	1.8	667				
750702		22.0	7.3	8.5	0.170		300	0.00	2.7	667				
750604		16.5	8.4	8.5	0.110	0.000	1200	0.05	2.4	650	0.04	0.2	20	53
750423		11.0	12.6	8.5	0.100		100	0.07	2.4	633				
750324		10.0	11.0	8.7	0.290	0.000	200	0.15	3.2	633	0.02	0.2	17	56
750121		0.5	12.2	8.5	0.150	0.000	200	0.22	3.8	767				
741108		6.0	11.4	8.5	0.110	0.000	300	0.00	2.8	683				

PQE 05 PISCASAW CREEK
COUNTY ROAD BRIDGE 1.5 MI NORTH 2 MI EAST BELVIDERE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SELE-NIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770606	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.7	0.11	0.0	0.0	0.00	0.000	0.0
770503	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.3	0.08	0.0	0.0	0.00	0.000	0.0
770405	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.3	0.06	0.0	0.0	0.00	0.000	0.0
770308	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.3	0.07	0.0	0.0	0.00	0.000	0.0
761207	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.2	0.07	0.0	0.0	0.00	0.000	0.0
760914	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.6	0.10	0.0	0.0	0.00	0.000	0.0
760603	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.3	0.07	0.0	0.0	0.00	0.000	0.0
760323	0.000	0.0	0.0	0.000	0.00	0.00	0.06	0.3	0.06	0.0	0.0	0.00	0.000	0.0
760302	0.000	0.1	0.1	0.000	0.00	0.00	0.07	0.6	0.12	0.0	0.0	0.00	0.000	0.0
751216	0.000		0.1	0.000	0.00	0.00	0.03	0.6	0.09	0.0	0.0	0.00	0.000	0.0
750918	0.000	0.0	0.1	0.000	0.00	0.00	0.06	0.6	0.11	0.0	0.0	0.00	0.000	0.0
750604	0.000	0.0	0.1	0.000	0.00	0.00	0.04	0.2	0.08	0.0	0.0	0.00	0.000	0.0
750324	0.000	0.1	0.1	0.000	0.00	0.00	0.06	1.7	0.15	0.0	0.0	0.00	0.000	0.0

PQE 05 PISCASAW CREEK
COUNTY ROAD BRIDGE 1.5 MI NORTH 2 MI EAST BELVIDERE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL & GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770606					0.000							350	280
770503					0.000						360	290	
770405					0.000						420	290	
770308					0.000						350	260	
761207					0.000								
760914					0.000								
760603					0.000								
760323					0.000								
760302					0.000								
751216					0.000								
750918					0.000								
750604					0.000								
750324					0.000								
741108							0.20						

PQF 06 COON CREEK
US 20 BRIDGE 2.5 MI EAST OF BELVIDERE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770606		19.0	6.3	8.4	0.260	0.000	2700	0.24	6.7	650	0.00	0.3	35	60
770503		11.0	7.5	8.5	0.100	0.000	70	0.00	0.9	717	0.00	0.3	36	90
770405		4.5	10.6	8.5	0.120	0.000	1200	0.13	2.6	777	0.00	0.2	55	98
770308		0.0	10.8	8.5	0.210	0.000	30	1.40	1.5	665	0.00	0.2	32	79
761207		0.0	9.9	7.9	0.000		10	0.06	1.2	817				
761104		2.0	11.6	8.5	0.020		100	0.06	1.0	783				
761014		9.5	9.1	8.5	0.060	0.000	400	0.00	0.4	717	0.00	0.3	37	96
760918		18.0	7.0	8.5	0.090		800	0.01	0.3	700				
760810		20.0	7.3	8.3	0.170		1800	0.04	1.4	700				
760713		20.0	7.6	8.5	0.140	0.000	100	0.04	1.3	717	0.00	0.4	38	89
760603		14.5	7.9	8.4	0.150		200	0.10	6.1	650				
760504		5.5	10.7	8.4	0.070	0.005	100	0.01	2.1	633	0.00	0.3	22	72
760323		4.5	11.2	8.5	0.070		100	0.03	5.3	700				
760302		4.5	11.3	8.3	0.090		400	0.22	4.2	700				
751216		0.0	10.7	8.3	0.210		5100	0.18	5.4	683				
751028		9.0	10.0	8.4	0.050	0.000	100	0.00	0.6	733	0.05	0.3	36	94
750918		15.5	8.7	8.4	0.040		3100	0.12	0.8	683				
750818		22.0	8.2	8.4	0.130		100	0.00	0.7	733				
750702		24.5	6.7	8.5	0.300	0.000	700	0.00	3.8	717	0.08	0.4	26	80
750604		16.5	7.3	8.3	0.500		2200	0.22	4.5	700				
750424		10.0	8.0	8.3	0.070	0.000	200	0.04	3.5	683	0.04	0.3	30	79
750325		3.0	11.4	8.4	0.110		100	0.05	4.6	617				
750121		0.5	11.5	8.6	0.160	0.000	100	0.14	2.7	800	0.07	0.2	30	105
741108		6.5	11.1	8.6	0.050	0.000	100	0.01	1.1	717				

PQF 06 COON CREEK
US 20 BRIDGE 2.5 MI EAST OF BELVIDERE —CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770606	0.000	0.0	0.1	0.000	0.00	0.00	0.00	1.4	0.16	0.0	0.0	0.00	0.000	0.0
770503	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.14	0.0	0.0	0.00	0.000	0.0
770405	0.000	0.0	0.1	0.010	0.00	0.00	0.02	0.5	0.10	0.0	0.0	0.00	0.000	0.0
770308	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.5	0.13	0.0	0.0	0.00	0.000	0.0
761014	0.000	0.1	0.1	0.000	0.00	0.00	0.02	0.5	0.17	0.0	0.0	0.00	0.000	0.0
760713	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.5	0.09	0.0	0.0	0.00	0.000	0.0
760504	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.03	0.0	0.0	0.00	0.000	0.0
751028	0.000	0.0	0.1	0.000	0.00	0.00	0.04	0.3	0.12	0.0	0.0	0.00	0.000	0.0
750702	0.000	0.1	0.1	0.000	0.00	0.00	0.09	1.8	0.15	0.0	0.0	0.00	0.000	0.0
750424	0.000	0.0	0.1	0.000	0.00	0.00	0.08	1.1	0.11	0.0	0.0	0.00	0.000	0.0

PQF 06 COON CREEK
US 20 BRIDGE 2.5 MI EAST OF BELVIDERE --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
750121	0.000	0.2	0.1	0.000	0.00	0.00	0.07	0.2	0.09	0.0	0.0	0.00	0.000	0.0

PQF 06 COON CREEK
US 20 BRIDGE 2.5 MI EAST OF BELVIDERE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770606					0.000						330	210	
770503					0.000						380	280	
770405					0.000						410	260	
770308					0.000						330	220	
761014					0.000								
760713					0.000								
760504					0.000								
751028					0.000								
750702					0.000								
750424					0.000								
750121					0.000								
741108							0.20						

PN 01 PECATONICA RIVER
ROUTE 75 BRIDGE AT HARRISON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770921		16.5	8.0	8.7			420	0.13	2.4	573				
770728		22.0	5.0	8.4			210	0.09	1.0	402				
770707			9.7	8.8			70	0.04	0.0	497				
770607		19.0	6.3	8.5	0.320	0.000	570	0.12	2.6	568	0.00	0.2	17	30
770505		15.5	8.8	8.6	0.320	0.000	250	0.01	1.3	498	0.00	0.2	15	32
770407		6.5	10.3	8.6	0.310	0.000	160	0.22	3.5	613	0.00	0.2	22	52
770315		8.0	8.9	8.5	0.320	0.000	10	1.00	2.4	497	0.00	0.1	16	34
761209		0.0	7.6	8.7	0.200		100	0.30	2.8	667				
761116		0.0	13.8	8.5	0.160	0.000	100	0.16	2.2	617	0.00	0.3	18	33
761019		6.5	10.3	8.5	0.260		100	0.06	1.9	600				
760916		16.5	8.9	8.5	0.280		100	0.00	1.3	583				
760812		23.5	11.1	8.7	0.400	0.000	1000	0.00	0.0	467	0.00	0.2	16	28
760714		25.5	10.6	8.7	0.410		100	0.10	0.8	583				
760622		20.0	7.2	8.5	0.410		300	0.24	2.3	600				
760513		14.5	7.9	8.3	0.300	0.000	100	0.22	2.9	550	0.00	0.3	14	34
760401		5.5	9.7	8.2	0.290		200	0.17	3.1	550				
751203		0.0	12.6	8.4	0.410		5800	0.36	3.1	600				
751015		14.5	8.6	8.4	0.200		100	0.10	2.2	600				
750818		22.0	7.3	8.4	0.270	0.000	100	0.00	2.2	583	0.03	0.2	14	26
750609		20.0	7.0	8.4	0.500		500	0.00	3.0	567				
750423		10.0	10.3	8.4	0.240		100	0.11	2.9	567				
750310		0.5	12.2	8.5	0.170		100	0.18	2.7	600				
750109		1.5	12.9	8.4	0.140	0.000	100	0.29	3.4	633				
741022		9.0	10.4	8.5	0.240	0.000	100	0.00	3.7	633				

PW C1 PECATONICA RIVER
ROUTE 75 BRIDGE AT HARRISON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770607	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.8	0.21	0.0	0.0	0.00	0.000	0.0
770505	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.8	0.20	0.0	0.0	0.00	0.000	0.1
770407	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.9	0.17	0.0	0.0	0.00	0.000	0.0
770315	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.6	0.25	0.0	0.0	0.00	0.000	0.0
761116	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.3	0.12	0.0	0.0	0.00	0.000	0.0
760812	0.000	0.1	0.0	0.000	0.00	0.00	0.00	0.6	0.27	0.0	0.0	0.00	0.000	0.0
760513	0.000	0.1	0.1	0.000	0.00	0.00	0.00	1.0	0.18	0.0	0.0	0.00	0.000	0.0
750818	0.000	0.1	0.1	0.000	0.00	0.00	0.05	0.7	0.14	0.0	0.0	0.00	0.000	0.0

PW C1 PECATONICA RIVER
ROUTE 75 BRIDGE AT HARRISON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770921		12	43										
770728		16	94										
770707		27	61										
770607					0.000						300	270	
770505					0.000						320	280	
770407					0.000						320	250	
770315					0.000						260	210	
761116					0.000								
760812					0.000								
760513					0.010								
750818					0.000								
750109							0.40						
741022							0.20						

PW C4 PECATONICA RIVER
ROUTE 26 BRIDGE AT FREEPORT
LAB: CHICAGO DISCHARGE DATA: 05435500 PECATONICA RIVER AT FREEPORT, IL
DRAINAGE AREA: 1326 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770622	281	23.5	9.4		0.280	0.000	80	0.06	1.4	533	0.01	0.2	12	27
770511	327	18.0	10.3	8.4	0.220	0.000	20	0.00	1.3	578	0.00	0.2	13	26
770413	418	16.5	9.9	8.7	0.220	0.000	10	0.11	1.7	570	0.01	0.1	14	38
770302	1500	0.0	3.0	7.9	0.860	0.014	700	1.00	2.5	370	0.00	0.1	16	25
761215	210	0.0	12.2	8.5	0.100	0.000	200	0.09	3.1	617	0.00	0.2	12	24
761129	264	0.0	15.3	8.7	0.120		100	0.06	2.8	600				
761013	313	11.0	8.9	8.3	0.200		100	0.04	1.3	567				
760913	275	19.0	9.4	8.5	0.220		300	0.00	3.1	633				
760823	290	23.5	9.6	8.1	0.300		100	0.15	0.6	550				
760728	332	24.5	13.0	8.6	0.350		1000	0.01	0.0	450				
760621	387	21.0	7.2	8.4	0.340	0.000	100	0.14	2.0	583	0.00	0.2	12	29
760512	634	14.5	8.3	8.5	0.300		100	0.14	4.6	567				
760331	988	8.0	9.7	8.1	0.300		700	0.15	3.1	550				
760303	2380	2.0	10.6	8.0	0.500	0.000	200	0.42	3.0	367	0.22	0.2	16	22
751215	587	3.5	11.5	8.3	0.170	0.000	900	0.27	2.4	600	0.14	0.1	12	36
751023	482	15.5	9.7	8.4	0.130		100	0.00	2.1	567				
750916	508	14.5	9.8	8.5	0.200	0.007	400	0.14	2.7	583	0.05	0.2	13	28
750811	549	23.5	8.0	8.4	0.250		100	0.00	2.1	583				
750625	1100	23.5	6.0	8.4	0.500	0.000	1400	0.08	2.9	583	0.14	0.3	12	28
750526	1130	21.0	6.3	8.0	1.200	0.005	8000	0.12	2.4	533				
750417	1480	9.5	9.6	8.3	0.210		100	0.18	2.9	550				
750317	520	1.0	13.0	8.4	0.100	0.000	100	0.13	2.8	617	0.50	0.2	13	25
750206	470	0.5	12.2	8.3	0.120		100	0.14	3.8	617				
741113	924	6.0	10.3	8.4	0.200	0.000	7000	0.19	2.6	600				

PW 04 PECATONICA RIVER
ROUTE 26 BRIDGE AT FREEPORT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770622	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.15	0.0	0.0	0.00	0.000	0.0
770511	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.8	0.21	0.0	0.0	0.00	0.000	0.0
770413	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.9	0.25	0.0	0.0	0.00	0.000	0.0
770302	0.000	0.0	0.3	0.000	0.00	0.00	0.00	1.1	0.24	0.0	0.0	0.00	0.000	0.0
761215	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.2	0.08	0.0	0.0	0.00	0.000	0.0
760621	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.8	0.15	0.0	0.0	0.00	0.000	0.0
760303	0.000	0.0	0.1	0.000	0.00	0.00	0.08	1.7	0.23	0.2	0.0	0.00	0.000	0.1
751215	0.000	0.2	0.2	0.000	0.00	0.00	0.03	0.5	0.55	0.0	0.0	0.00	0.000	0.0
750916	0.000	0.0	0.1	0.000	0.00	0.00	0.06	0.6	0.13	0.0	0.0	0.00	0.000	0.0
750625	0.000	0.1	0.0	0.000	0.00	0.00	0.11	3.4	0.43	0.0	0.0	0.00	0.000	0.1
750317	0.000	0.2	0.0	0.000	0.00	0.00	0.11	0.3	0.13	0.0	0.0	0.00	0.000	0.1

PW 04 PECATONICA RIVER
ROUTE 26 BRIDGE AT FREEPORT —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770622					0.000								
770511					0.000						330	290	
770413					0.000						330	270	
770302					0.000						170	140	
761215					0.000								
760621					0.000								
760303					0.000								
751215					0.000								
750916					0.000								
750625					0.000								
750526							0.20	170					
750317					0.000								
741113							0.30						

PW 05 PECATONICA RIVER
ROUTE 70 BRIDGE 11 MI NORTHWEST OF ROCKFORD
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770607		19.0	6.5	8.5	0.320	0.000	460	0.12	2.5	558	0.00	0.2	18	28
770505		15.5	8.9	8.6	0.300	0.000	60	0.05	1.3	512	0.00	0.2	17	33
770407		5.5	10.4	8.6	0.320	0.000	310	0.20	3.7	613	0.00	0.2	22	52
770315		8.0	8.9	8.5	0.300	0.000	20	0.65	2.3	503	0.00	0.1	15	35
761209		0.0	11.1	8.5	0.200		100	0.32	2.9	667				
761116		0.0	13.7	8.6	0.200	0.000	100	0.14	2.3	633	0.00	0.3	18	30
761019		6.5	10.5	8.5	0.290		100	0.06	1.8	617				
760916		16.5	8.4	8.5	0.300		100	0.02	1.5	600				
760812		23.5	11.8	8.8	0.380	0.000	100	0.02	0.0	483	0.00	0.2	16	26
760714		26.5	11.0	8.7	0.400		100	0.04	0.8	567				
760622		21.0	7.3	8.5	0.410		100	0.19	2.2	600				
760513		14.5	8.0	8.4	0.310	0.000	200	0.12	2.8	567	0.00	0.3	15	32
760401		5.5	9.8	8.2	0.280		400	0.22	3.0	550				
751203		0.0	12.7	8.3	0.360		8200	0.26	2.7	583				
751015		14.5	8.5	8.6	0.210		1000	0.13	2.0	600				
750818		22.0	7.2	8.2	0.290		600	0.00	2.2	600				
750609		20.0	7.1	8.4	0.500		1200	0.00	3.1	583				
750423		10.0	10.2	8.5	0.220		100	0.12	2.6	567				
750310		0.5	12.0	8.5	0.170		100	0.40	3.0	667				
750109		1.5	13.1	8.4	0.130	0.000	100	0.33	3.5	633				
741022		9.0	10.5	8.4	0.200	0.000	100	0.01	3.0	617				

PW 05 PECATONICA RIVER
ROUTE 70 BRIDGE 11 MI NORTHWEST OF ROCKFORD --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770607	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.8	0.20	0.0	0.0	0.00	0.000	0.0
770505	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.8	0.20	0.0	0.0	0.00	0.000	0.0
770407	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.9	1.83	0.0	0.0	0.00	0.000	0.0
770315	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.26	0.0		0.00	0.000	
761116	0.000	0.0	0.1	0.000	0.00	0.00	0.02	0.4	0.12	0.0	0.0	0.00	0.000	0.0
760812	0.000	0.1	0.0	0.000	0.00	0.00	0.00	0.7	0.22	0.0	0.0	0.00	0.000	0.0
760513	0.000	0.0	0.1	0.000	0.00	0.00	0.01	1.2	0.17	0.0	0.0	0.00	0.000	0.0

PW 05 PECATONICA RIVER
ROUTE 70 BRIDGE 11 MI NORTHWEST OF ROCKFORD --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770607					0.000						300	260	
770505					0.000						320	280	
770407					0.000						320	250	
770315					0.000						260	210	
761116					0.000								
760812					0.000								
760513					0.000								
750109							0.30						
741022							0.20						

PW 06 PECATONICA RIVER
COUNTY ROAD BRIDGE 1 MI NORTH OF RIDOTT
LAB: CHICAGO DISCHARGE DATA: 05435500 PECATONICA RIVER AT FREEPORT, IL
DRAINAGE AREA: 1326 RATIO: 1.16

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770622	325	23.5	8.5		0.320		180	0.06	1.8	580				
770511	379	18.0	9.5	8.4	0.310	0.000	10	0.01	1.6	612	0.00	0.2	20	33
770413	484	18.0	9.5	8.6	0.980	0.000	10	0.64	2.3	612	0.02	0.2	24	47
770302	1740	0.0	2.5	7.8	1.000	0.017	800	1.20	2.3	333	0.00	0.1	17	25
761215	243	0.0	11.7	8.5	0.180		100	0.42	2.8	650				
761129	306	0.0	14.0	8.5	0.170	0.000	100	0.33	2.6	617	0.00	0.2	17	29
761013	363	11.0	8.4	8.3	0.300		300	0.26	1.8	583				
760913	318	19.0	8.7	8.6	0.360		300	0.00	1.6	567				
760823	336	23.5	10.1	8.5	0.420	0.000	200	0.13	0.8	550	0.20	0.3	18	30
760728	385	24.5	11.6	8.6	0.420		1000	0.00	0.0	467				
760621	448	20.0	7.1	8.5	0.420		200	0.20	2.1	600				
760512	735	14.5	7.9	8.4	0.340	0.000	100	0.19	2.8	567	0.00	0.3	17	35
760331	1150	8.0	9.6	8.1	0.290		600	0.36	2.9	567				
760303	2760	2.0	10.6	8.0	0.750		1400	0.57	2.6	333				
751215	680	3.5	11.3	8.3	0.250		1200	0.26	2.3	600				
751023	559	12.0	9.0	8.3	0.220		200	0.11	2.5	600				
750916	589	14.5	9.7	8.5	0.240		300	0.16	2.4	600				
750811	636	21.0	7.1	8.5	0.290	0.000	100	0.05	2.1	583	0.08	0.2	15	26
750625	1280	23.5	5.7	8.2	0.520		1000	0.11	3.2	567				
750526	1310	21.5	6.1	8.4	0.450	0.000	2800	0.21	2.6	550	0.20	0.2	13	28
750417	1720	9.5	9.4	8.4	0.260		1000	0.31	3.0	567				
750317	603	1.0	12.8	8.4	0.160		200	0.14	2.9	617				
750113	1250	0.5		8.4	0.530	0.005	5000	0.82	3.0	533				
741112	998	6.5	10.3	8.7	0.220	0.000	1800	0.12	2.6	617	0.06	0.2	14	34

PW 06 PECATONICA RIVER
COUNTY ROAD BRIDGE 1 MI NORTH OF RIDOTT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770511	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.9	0.25	0.0	0.0	0.00	0.000	0.0
770413	0.000	0.1	0.1	0.000	0.00	0.00	0.00	1.2	0.28	0.0	0.0	0.00	0.000	0.0
770302	0.000	0.0	0.3	0.000	0.00	0.00	0.00	1.4	0.27	0.0	0.0	0.00	0.000	0.0
761129	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.3	0.09	0.0	0.0	0.00	0.000	0.0
760823	0.000	0.1	0.1	0.000	0.00	0.00	0.02	1.2	0.25	0.0	0.0	0.00	0.000	0.0
760512	0.000	0.1	0.1	0.000	0.00	0.00	0.01	1.2	0.18	0.0	0.0	0.00	0.000	0.0
750811	0.000	0.0	0.1	0.000	0.00	0.00	0.04	1.5	0.21	0.4	0.0	0.00	0.000	0.0
750526	0.002	0.1	0.1	0.000	0.00	0.00	0.25	4.2	0.45	0.0	0.0	0.00	0.000	0.1
741112	0.000	0.0	0.1	0.000	0.00	0.00	0.04	0.4	0.14	0.0	0.0	0.00	0.000	0.0

PW 06 PECATONICA RIVER
COUNTY ROAD BRIDGE 1 MI NORTH OF RIDOTT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770511					0.000						320	290	
770413					0.000						350	270	
770302					0.000						150	110	
761129					0.010								
760823					0.000								
760512					0.010								
750811					0.000								
750526					0.000								
750113							0.40						
741112							0.30						

PW 07 PECATONICA RIVER
COUNTY ROAD BRIDGE 0.5 MI EAST OF WINSLOW
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/100ML)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770622		21.0	8.1	10.1	0.240	0.000	520	0.04	1.4	505	0.01	0.2	11	27
770511		18.0	9.9	8.3	0.190	0.000	70	0.00	1.2	565	0.00	0.1	11	26
770413		15.5	9.6	8.7	0.240	0.000	110	0.00	1.3	525	0.06	0.1	13	36
770302		0.0	5.6	8.2	0.620	0.010	100	1.40	2.7	417	0.00	0.1	15	29
761215		0.0	12.4	8.5	0.080	0.000	400	0.04	2.6	600	0.00	0.3	12	25
761129		0.0	15.5	8.7	0.080		100	0.05	2.1	600				
761013		11.0	8.6	8.2	0.170		100	0.02	1.6	550				
760913		19.0	9.6	8.6	0.170	0.000	100	0.04	1.4	550	0.00	0.2	11	21
760823		23.5	7.8	8.4	0.360		100	0.03	1.0	550				
760728		23.5	14.2	8.6	0.250		300	0.06	0.2	483				
760621		20.0	7.0	8.5	0.320	0.000	100	0.15	2.0	567	0.00	0.2	11	28
760512		14.5	8.6	8.5	0.230		200	0.05	2.2	533				
760331		8.0	9.8	8.1	0.200		900	0.13	2.6	533				
760303		2.0	11.0	8.3	0.450	0.000	300	0.35	3.1	400	0.24	0.2	11	26
751215		3.5	11.2	8.4	0.140	0.000	3300	0.17	2.5	583	0.23	0.2	11	29
751023		12.0	9.1	8.4	0.120		100	0.00	1.7	550				
750916		14.5	9.5	8.5	0.170	0.000	400	0.09	2.4	567	0.05	0.2	10	30
750811		21.0	7.6	8.5	0.240	0.000	200	0.11	2.6	550	0.05	0.2	11	26
750625		28.0	6.1	8.4	0.550	0.000	5000	0.07	2.9	533	0.12	0.2	11	26
750526		21.0	6.8	8.5	0.300		900	0.05	2.5	550				
750417		9.5	9.7	8.4	0.260		1000	0.15	2.8	533				
750317		1.0	12.8	8.6	0.080	0.000	200	0.13	2.4	567	0.06	0.2	11	25
750113		0.5	11.8	8.7	0.270	0.000	2100	0.51	2.8	600				
741113		6.0	10.3	8.7	0.200	0.000	4800	0.09	2.2	583				

PW 07 PECATONICA RIVER
COUNTY ROAD BRIDGE 0.5 MI EAST OF WINSLOW --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770622	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.7	0.18	0.0	0.0	0.00	0.000	0.0
770511	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.7	0.21	0.0	0.0	0.00	0.000	0.0
770413	0.000	0.0	0.1	0.000	0.00	0.00	0.07	0.9	0.23	0.0	0.0	0.00	0.000	0.0
770302	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.7	0.23	0.0	0.0	0.00	0.000	0.0
761215	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.2	0.11	0.0	0.0	0.00	0.000	0.0
760913	0.002	0.1	0.1	0.000	0.00	0.00	0.00	0.8	0.12	0.0	0.0	0.00	0.000	0.0
760621	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.6	0.12	0.0	0.0	0.00	0.000	0.0
760303	0.000	0.0	0.1	0.000	0.00	0.00	0.05	1.6	0.26	0.2	0.0	0.00	0.000	0.1
751215	0.000	0.0	0.2	0.000	0.00	0.00	0.03	0.4	0.11	0.0	0.0	0.00	0.000	0.0
750916	0.000	0.0	0.1	0.000	0.00	0.00	0.07	0.7	0.14	0.0	0.0	0.00	0.000	0.0
750811	0.000	0.0	0.1	0.000	0.00	0.00	0.03	1.9	0.19	0.3	0.0	0.00	0.000	0.0
750625	0.000	0.1	0.0	0.000	0.00	0.00	0.11	1.7	0.50	0.0	0.0	0.00	0.000	0.1
750317	0.000	0.2	0.0	0.000	0.00	0.00	0.08	0.3	0.12	0.0	0.0	0.00	0.000	0.0

PW 07 PECATONICA RIVER
COUNTY ROAD BRIDGE 0.5 MI EAST OF WINSLOW --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOR (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770622					0.000								
770511					0.000						300	270	
770413					0.000						310	270	
770302					0.000						200	170	
761215					0.000								
760913					0.000								
760621					0.000								
760303					0.000								
751215					0.000								
750916					0.000								
750811					0.000								
750625					0.000								
750317					0.000								
750113							0.40						
741113							0.20						

PWB 02 SUGAR RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST OF SHIELAND
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770607		19.0	8.1	8.6	0.320	0.000	3600	0.05	1.7	502	0.00	0.1	13	23
770505		15.5	8.5	8.6	0.260	0.000	230	0.03	1.6	462	0.00	0.2	12	26
770407		6.5	11.0	8.6	0.180	0.000	120	0.09	3.6	537	0.00	0.1	15	47
770315		8.0		8.4	0.190	0.000	30	0.21	2.6	523	0.00	0.1	13	40
761209		0.0	11.2	8.5	0.100		14000	0.22	3.3	550				
761116		0.0	13.7	8.6	0.140		100	0.00	3.0	567				
761019		5.5	11.4	8.5	0.160	0.000	100	0.00	2.1	517	0.00	0.2	12	22
760916		16.5	8.8	8.5	0.220		100	0.00	1.5	517				
760812		23.5	9.5	8.5	0.340		1000	0.05	0.5	450				
760714		26.5	8.9	8.6	0.330	0.000	100	0.04	1.2	517	0.00	0.2	12	18
760622		19.0	7.6	8.5	0.350		300	0.04	2.1	533				
760513		14.5	9.0	8.5	0.290		200	0.03	2.1	517				
760401		5.5	10.6	8.2	0.170		500	0.10	2.6	517				
751203		0.0	13.0	8.4	0.280		1800	0.13	3.2	533				
751015		14.5	8.0	8.3	0.210	0.000	300	0.08	1.9	533	0.00	0.2	11	21
750818		20.0	7.5	8.4	0.240		200	0.00	1.7	517				
750609		18.0	8.1	8.5	0.270		400	0.00	2.1	517				
750423		10.0	10.1	8.4	0.120	0.000	100	0.06	2.4	517	0.00	0.1	12	29
750310		0.5	13.2	8.6	0.100		100	0.14	2.8	533				
750109		2.0	13.0	8.3	0.090	0.000	30	0.19	2.8	533	0.10	0.1	11	22

PWB 02 SUGAR RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST OF SHIRLAND --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
741022		8.0	11.2	8.5	0.160	0.000	100	0.00	2.7	550	0.04	0.2	12	24

PWB 02 SUGAR RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST OF SHIRLAND --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770607	0.000	0.0	0.1	0.000	0.00	0.00	0.00	1.1	0.25	0.0	0.0	0.00	0.000	0.0
770505	0.000	0.0	0.1	0.000	0.00	0.00	0.00	1.1	0.20	0.0	0.0	0.00	0.000	0.0
770407	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.6	0.17	0.0	0.0	0.00	0.000	0.0
770315	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.10	0.0	0.0	0.00	0.000	0.0
761019	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.08	0.0	0.0	0.00	0.000	0.0
760714	0.000	0.1	0.0	0.000	0.00	0.00	0.00	0.5	0.11	0.0	0.0	0.00	0.000	0.0
751015	0.000	0.0	0.2	0.000	0.00	0.00	0.07	1.1	0.18	0.0	0.0	0.00	0.000	0.0
750423	0.000	0.0	0.1	0.000	0.00	0.00	0.04	0.8	0.10	0.0	0.0	0.00	0.000	0.0
750109	0.000	0.9	0.0	0.000	0.00	0.00	0.07		0.06	0.0	0.0	0.00	0.000	0.0
741022	0.000	0.0	0.1	0.000	0.00	0.00	0.08	0.4	0.09	0.0	0.0	0.00	0.000	0.0

PWB 02 SUGAR RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST OF SHIRLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOD (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770607					0.000						290	240	
770505					0.000						280	250	
770407					0.000						290	220	
770315					0.000						280	220	
761019					0.000								
760714					0.000								
751015					0.000								
750423					0.000								
750109					0.000		0.30						
741022					0.000		0.20						

PWB 01 YELLOW CREEK
US 20 BRIDGE AT SOUTHEAST EDGE OF FREEPORT
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770622		23.5	12.6		0.320		470	0.06	2.1	613				
770511		18.0	9.0	8.4	0.310	0.000	250	0.05	2.5	670	0.00	0.2	36	47
770413		16.5	8.4	8.7	0.320	0.000	120	0.18	4.1	658	0.02	0.3	35	59
770302		0.0	8.4	8.2	1.000	0.009	100		4.0	512	0.00	0.2	35	38
761215		0.0	12.6	8.2	0.160		100	0.02	3.0	883				
761129		0.0		8.5	0.130	0.000	100	0.12	2.5	700	0.00	0.3	30	44
761013		10.0	7.1	8.1	0.280		600	0.04	0.7	633				
760913		19.0	14.1	8.6	0.240		500	0.00	0.6	633				
760823		21.0	6.9	8.1	0.340	0.000	200	0.17	0.4	633	0.00	0.3	29	34
760728		23.5	7.4	8.7	0.470		300	0.12	0.2	567				
760621		20.0	7.5	8.5	0.450		300	0.03	2.1	600				
760512		14.5	8.4	8.4	0.270	0.000	200	0.10	5.1	583	0.00	0.3	23	43
760331		8.0	10.5	8.1	0.300		1000	0.18	5.6	583				
760303		2.0	12.1	8.0	1.100		10000	0.50	4.7	467				
751215		2.0	11.2	8.4	0.290		3000	0.25	3.7	650				
751023		15.5	11.5	8.3	0.400		1600	0.11	0.6	633				
750916		14.5	10.0	8.6	0.370		800	0.13	0.8	550				

PWN 01 YELLOW CREEK
US 20 BRIDGE AT SOUTHEAST EDGE OF FREEPORT --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (UG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
750811		23.5	8.4	8.3	0.280		600	0.09	1.2	617				
750625		28.0	6.4	8.3	0.750		5000	0.17	4.6	467				
750526		22.0	6.0	8.3	1.100	0.000	3000	0.20	4.8	550	0.10	0.3	17	32
750417		9.5	10.0	8.3	0.230		200	0.18	4.4	550				
750317		1.0	12.9	8.3	0.350		400	0.52	3.5	650				
750206		0.5	12.6	8.7	0.200	0.005	100	0.31	4.0	633	0.32	0.2	21	36
741113		6.0	10.2	8.3	0.270	0.000	3200	0.14	3.2	667	0.00	0.2	21	36

PWN 01 YELLOW CREEK
US 20 BRIDGE AT SOUTHEAST EDGE OF FREEPORT --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770511	0.000	0.1	0.1	0.000	0.00	0.00	0.00	1.1	0.41	0.0	0.0	0.00	0.000	0.0
770413	0.000	0.1	0.1	0.000	0.00	0.00	0.00	1.5	0.49	0.0	0.0	0.00	0.000	0.0
770302	0.000	0.0	0.3	0.000	0.00	0.00	0.00	0.6	0.36	0.0	0.0	0.00	0.000	0.0
761129	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.5	0.16	0.0	0.0	0.00	0.000	0.0
760823	0.000	0.2	0.1	0.000	0.00	0.00	0.00	1.2	0.57	0.0	0.0	0.00	0.000	0.0
760512	0.000	0.1	0.0	0.000	0.00	0.00	0.00	1.2	0.23	0.0	0.0	0.00	0.000	0.0
750526	0.002	0.1	0.1	0.000	0.00	0.00	0.08	1.5	0.33	0.0	0.0	0.00	0.000	0.0
750206	0.000	0.1	0.1	0.000	0.00	0.00	0.36	0.5	0.17	0.0	0.0	0.00	0.000	0.1
741113	0.000	0.0	0.1	0.000	0.00	0.00	0.02	0.9	0.18		0.0	0.00	0.000	0.0

PWN 01 YELLOW CREEK
US 20 BRIDGE AT SOUTHEAST EDGE OF FREEPORT --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770511					0.000						340	280	
770413					0.000						340	250	
770302					0.000						220	160	
761129					0.000								
760823					0.000								
760512					0.000								
750526					0.000								
750206					0.000								
741113							0.30						

PWP 01 RICHLAND CREEK
COUNTY ROAD BRIDGE AT SCIOTO HILLS
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770622		22.0	10.6	10.1	0.240		290	0.05	2.0	548				
770511		18.0	8.2	8.3	0.230	0.000	260	0.04	2.6	658	0.00	0.2	14	33
770413		14.5	8.5	8.5	0.250	0.000	60	0.25	2.4	575	0.00	0.2	16	35
770302		0.0	8.7	8.5	0.280	0.000	100	0.59	3.7	607	0.00	0.1	16	34
761215		0.0	12.3	8.5	0.060		300	0.04	5.2	700				
761129		0.0	15.2	8.7	0.060		100	0.08	5.1	717				
761013		11.0	8.2	8.3	0.160	0.000	600	0.06	3.0	633	0.01	0.2	14	31
760913		19.0	9.5	8.6	0.210	0.000	200	0.04	1.6	567	0.00	0.3	13	22
760823		22.0	6.8	8.3	0.380		400	0.18	2.9	633				
760728		25.5	8.6	8.8	0.430	0.000	1100	0.02	2.5	583	0.00	0.2	13	0
760621		18.0	7.2	8.5	0.430		500	0.13	4.0	650				
760512		14.5	8.4	8.4	0.330		100	0.19	4.2	617				
760331		8.0	10.2	8.2	0.200		800	0.20	3.7	617				

PWP 01 RICHLAND CREEK
COUNTY ROAD BRIDGE AT SCIOTO MILLS --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760303		2.0	11.0	7.8	1.200		32000	0.60	4.5	500				
751215		3.5	10.6	8.4	0.220		3400	0.19	3.8	667				
751023		15.5	10.0	8.3	0.170	0.000	100	0.07	3.5	633	0.04	0.2	13	28
750916		19.5	9.3	8.4	0.200		1000	0.11	4.3	650				
750811		20.0	7.2	8.3	0.290		1000	0.00	3.7	650				
750625		24.0	6.9	8.3	0.500		3400	0.14	4.5	650				
750526		20.0	7.0	8.4	0.400	0.000	1900	0.16	3.9	633	0.20	0.2	12	25
750417		9.0	9.6	8.4	0.150	0.000	100	0.12	4.2	617	0.04	0.3	12	33
750317		1.0	11.3	8.4	0.250		100	0.34	4.5	650				
750206		0.5	12.6	8.5	0.090		100	0.12	5.9	650				
741113		6.0	9.9	8.6	0.250	0.000	21000	0.16	4.0	667				

PWP 01 RICHLAND CREEK
COUNTY ROAD BRIDGE AT SCIOTO MILLS --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770511	0.000	0.1	0.1	0.000	0.00	0.00	0.00	1.1	0.54	0.0	0.0	0.00	0.000	0.0
770413	0.000	0.1	0.1	0.000	0.00	0.00	0.00	1.1	0.81	0.0	0.0	0.00	0.000	0.0
770302	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.3	0.24	0.0	0.0	0.00	0.000	0.0
761013	0.000	0.3	0.1	0.000	0.00	0.00	0.00	1.3	0.26	0.0	0.0	0.00	0.000	0.0
760913	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.7	0.10	0.0	0.0	0.00	0.000	0.0
760728	0.000	0.1	0.2	0.000	0.00	0.00	0.00	0.9	0.32	0.0	0.0	0.00	0.000	0.0
751023	0.000	0.0	0.1	0.000	0.00	0.00	0.18	0.8	0.32	0.0	0.0	0.00	0.000	0.0
750526	0.003	0.1	0.1	0.000	0.00	0.00	0.11	1.8	0.51	0.0	0.0	0.00	0.000	0.0
750417	0.000	0.1	0.0	0.000	0.00	0.00	0.09	1.9	0.32	0.0	0.0	0.00	0.000	0.0

PWP 01 RICHLAND CREEK
COUNTY ROAD BRIDGE AT SCIOTO MILLS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	BOE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770511					0.000						360	320	
770413					0.000						350	310	
770302					0.000						310	270	
761013					0.000								
760913					0.000								
760728					0.000								
751023					0.000								
750526					0.000								
750417					0.000								
741113							0.40						

PWP G1 ILLINOIS AND MISSISSIPPI CANAL
COUNTY ROAD BRIDGE 2 MI NORTH OF ATKINSON
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770608		19.0	8.3	8.6	0.440	0.000	20	0.02	0.0	603	0.01	0.3	36	42
770502		15.5	7.7	8.6	0.160	0.005	10	0.05	0.1	558	0.00	0.2	30	61
770404		9.0	9.1	8.5	0.320	0.005	20	0.06	0.0	395	0.00	0.2	28	34
770307		0.0	14.3	8.5	0.180	0.000	10	0.31	1.1	357	0.00	0.1	28	16
761108		0.0	14.4	8.7	0.120	0.000	100	0.05	0.2	567	0.00	0.3	35	40
761018		4.5	9.7	8.7	0.120		100	0.01	0.0	550				
760927		13.5	7.6	8.4	0.180		100	0.06	0.2	533				
760809		20.0	9.4	8.5	0.290	0.000	100	0.10	0.2	550	0.00	0.3	32	43

PZX 01 ILLINOIS AND MISSISSIPPI CANAL
COUNTY ROAD BRIDGE 2 MI NORTH OF ATKINSON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760712		25.5	8.3	8.4	0.300		100	0.06	0.1	583				
760602		18.0	5.2	8.4	0.180		100	0.38	0.4	517				
760503		6.5	10.2	8.7	0.230	0.000	100	0.05	0.0	450	0.00	0.3	24	43
760322		6.5	15.0	8.4	0.190		100	0.03	2.9	433				
760301		4.5	11.5	8.5	0.280		1000	0.17	1.8	517				
751021		18.0	10.8	8.6	0.070		100	0.00	0.2	700				
750806		26.5	9.9	8.6	0.230	0.000	100	0.05	0.0	467	0.04	0.3	25	36
750616		18.0	8.3	8.2	0.150		100	0.20	1.3	550				
750512		14.5	16.4	8.5	0.150		100	0.06	1.0	467				
750421		9.0	12.5	8.2	0.240		100	0.12	1.7	467				
741015		13.5	14.0	8.8	0.150	0.000	100	0.06	0.2	500				

PZX 01 ILLINOIS AND MISSISSIPPI CANAL
COUNTY ROAD BRIDGE 2 MI NORTH OF ATKINSON --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770608	0.000	0.0	0.2	0.000	0.00	0.00	0.01	0.2	0.10	0.0	0.0	0.00	0.000	0.0
770502	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.1	0.05	0.0	0.0	0.00	0.000	0.0
770404	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.6	0.11	0.0	0.0	0.00	0.000	0.0
770307	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.1	0.02	0.0	0.0	0.00	0.000	0.0
761108	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.3	0.08	0.0	0.0	0.00	0.000	0.0
760809	0.000	0.1	0.2	0.000	0.00	0.00	0.00	0.3	0.08	0.2	0.0	0.00	0.000	0.0
760503	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.4	0.08	0.0	0.0	0.00	0.000	0.0
750806	0.002	0.0	0.1	0.000	0.00	0.00	0.07	0.2	0.06	0.0	0.0	0.00	0.000	0.0

PZX 01 ILLINOIS AND MISSISSIPPI CANAL
COUNTY ROAD BRIDGE 2 MI NORTH OF ATKINSON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770608					0.000						300	240	
770502					0.000						250	200	
770404					0.000						180	150	
770307					0.000						140	120	
761108					0.000								
760809					0.000								
760503					0.000								
750806					0.000								
741015							0.20						

PZXAC1 ILLINOIS AND MISSISSIPPI FEEDER CANAL
ROUTE 92 BRIDGE 4 MI EAST OF YORKTOWN
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
770608		19.0	3.4	8.4	0.680	0.006	170	1.20	0.2	645	0.01	0.3	40	42
770502		15.5	14.3	8.7	0.520	0.000	100	0.00	0.0	548	0.00	0.2	29	56
770404		8.0	10.0	8.7	0.310	0.000	100	0.06	0.6	567	0.00	0.2	35	48
770307		0.0	5.0	8.2	0.730	0.005	10	1.60	2.3	488	0.00	0.2	30	31
761108		0.0	18.8	8.9	0.280	0.000	100	0.00	1.0	633	0.01	0.3	35	38
761018		6.5	13.2		0.370		100	0.04	0.8	633				
760927		13.5	4.9	8.4	0.360		100	0.22	0.2	583				
760809		20.0	2.8	8.0	0.740	0.000	100	0.60	0.1	517	0.00	0.3	30	37
760712		24.5	3.5	8.0	0.690		200	0.54	0.4	567				
760602		16.5	6.7	8.5	0.370		100	0.01	1.7	583				

PZIA01 ILLINOIS AND MISSISSIPPI FEEDER CANAL
ROUTE 92 BRIDGE 4 MI EAST OF YORKTOWN —CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NO3+NO2 NITRO-GEN (MG/L)	SPEC COND UMHOS	LEAD (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
760503		6.5	8.6	8.4	0.280	0.000	100	0.04	3.9	550	0.17	0.3	25	46
760322		6.5		8.2	0.300		1000	0.06	3.0	467				
760301		4.5	9.9	8.3	0.400		100	0.35	3.0	617				
751217		0.0	11.8	8.6	0.310		100	0.34	2.5	617				
751119		6.5	9.1	8.5	0.380	0.000	100	0.21	1.6	617	0.09	0.3	28	43
751021		11.0	8.2	8.6	0.390		1000	0.13	0.8	583				
750728		25.5	7.2	8.3	0.390		100	0.19	0.7	533				
750513		15.5	8.4	8.3	0.330	0.000	100	0.00	1.7	533	0.10	0.2	19	40
750312		0.5	12.7	8.5	0.270		100	0.21	2.1	583				
750108		0.0	18.1	8.5	0.230	0.000	100	0.08	3.0	717				
741017		11.0	6.2	8.4	0.300	0.000	100	0.00	2.0	633				

PZIA01 ILLINOIS AND MISSISSIPPI FEEDER CANAL
ROUTE 92 BRIDGE 4 MI EAST OF YORKTOWN --CONTINUED

DATE	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	MANG-ANESE (MG/L)	MERCURY (UG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)
770608	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.5	0.19	0.0	0.0	0.00	0.000	0.0
770502	0.000	0.0	0.1	0.000	0.00	0.00	0.00	1.4	0.36	0.0	0.0	0.00	0.000	0.0
770404	0.000	0.0	0.1	0.000	0.00	0.00	0.05	1.3	0.31	0.0	0.0	0.00	0.000	0.0
770307	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.4	0.10	0.0	0.0	0.00	0.000	0.0
761108	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.3	0.05	0.0	0.0	0.00	0.020	0.0
760809	0.005	0.1	0.1	0.000	0.00	0.00	0.00	0.8	0.19	0.4	0.0	0.00	0.000	0.0
760503	0.000	0.1	0.1	0.000	0.00	0.00	0.12	1.0	0.13	0.0	0.0	0.00	0.000	0.0
751119	0.000	0.1	0.2	0.000	0.00	0.00	0.06	1.0	0.13	0.0	0.0	0.00	0.000	0.0
750513	0.000	0.0	0.1	0.000	0.00	0.01	0.14	2.5	0.17	0.0	0.0	0.00	0.000	0.0

PZIA01 ILLINOIS AND MISSISSIPPI FEEDER CANAL
ROUTE 92 BRIDGE 4 MI EAST OF YORKTOWN —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	OIL + GREASE (MG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ROE (MG/L)	VSS (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
770608					0.000						300	260	
770502					0.000						270	220	
770404					0.000						300	230	
770307					0.000						210	180	
761108					0.000								
760809					0.000								
760503					0.000								
751119					0.000								
750513					0.000								
750108							0.30						
741017							0.20						

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Addison Creek	GLA 01	I	170	92-93
Apple Creek	DB 01	II	68-70	38-39
Apple Creek	DB 02	II	70-71	39-40
Apple River	MN 01	II	356	--
Apple River	MN 02	II	356-357	220-221
Apple River	MN 03	II	357-358	221-222
Apple River	MN 04	II	358-359	222-223
Aux Sable Creek	DW 01	II	242-243	134-135
Bankston Creek	ATGC01	III	57-58	49-51
Bay Creek	AJ 01	III	28-29	27-28
Bay Creek (05513000)	KCA 01	II	329-330	194-195
Bear Creek	KI 01	II	330-331	195-197
Beaucoup Creek	NC 01	III	249-250	--
Beaucoup Creek	NC 02	III	250-253	169-170
Beaucoup Creek (05599000)	NC 03	III	253-254	170-172
Beaucoup Creek	NC 04	III	254-255	--
Beaucoup Creek	NC 05	III	255-256	172-173
Beaver Creek	PQD 04	II	417-420	258-259
Beck Creek	OQ 01	III	349-351	227-228
Big Bureau Creek	DQ 01	II	115-116	75-76
Big Bureau Creek	DQ 02	II	116-117	76-77
Big Creek	AO 01	III	34-35	32-33
Big Creek	BED 01	III	102-103	78-79
Big Creek	BJ 01	III	112	85-86
Big Creek	DJB 01	II	100	63-64
Big Creek	OP 15	III	348-349	226-227
Big Four Ditch	BPK 06	III	138	102
Big Grand Pierre Creek	AL 01	III	32-34	31-32
Big Indian Creek	DTA 01	II	213-214	112-113
Big Indian Creek	DTA 02	II	215	113-114
Big Muddy Creek	CJ 04	III	174-176	120-121
Big Muddy River	N 01	III	230-232	160-161
Big Muddy River	N 02	III	232-241	161-162
Big Muddy River	N 04	III	241-243	162-164
Big Muddy River	N 06	III	244-246	164-165
Big Muddy River	N 07	III	246-247	165-166
Big Muddy River	N 08	III	248	166-167
Big Rock Creek	DTC 01	II	217-218	115-116
Big Sandy Creek	DC 01	II	71-73	40-41
Black Run Ditch	ATGX01	III	59	51-52
Blackberry Creek	DTD 01	II	219-220	117-118
Bonpas Creek	BC 01	III	86-87	68-69
Boone Creek	DTZT01	II	240	--
Brewster Creek	DTZO01	II	234-235	--
Brouilletts Creek	BN 01	III	114	87-88
Butterfield Creek	HBDB01	I	262-265	123-124
Butterfield Creek	HBDB02	I	265	124-125
Cache River	AD 01	III	25-26	23-25
Cache River (05612000)	AD 02	III	26-27	25-26
Cache River	AD 03	III	27-28	26-27
Cache River	IX 01	III	193-194	--
Cache River	IX 02	III	194-195	134-135
Cache River	IX 03	III	195-196	135-136
Cahokia Canal	JN 01	III	216	146
Cahokia Canal	JN 02	III	217	147
Cahokia Canal No. 1	JMA 01	III	212-213	143
Cahokia Creek	JQ 02	III	223	153-154
Cahokia Creek	JQ 03	III	224	154-155
Cahokia Creek	JQ 04	III	225	155-156
Cahokia Diversion Canal	JQ 01	III	221-222	152-153
Calumet River	HAA 01	I	211-214	108-109
Calumet River	HAA 02	I	214-217	109-110
Calumet River	HAA 41	I	217-219	--
Calumet River	HAA 42	I	219-224	--
Calumet Sag Channel	H 01	I	184-188	102
Calumet Sag Channel	H 02	I	188-190	103
Calumet Sag Channel	H 03	I	190-193	104
Cane Creek	ATFJ01	III	52-53	45-46
Canteen Creek	JNA 01	III	218-219	148-149
Canteen Creek	JNA 02	III	219-220	149-150
Casey Fork Big Muddy River	NJ 07	III	279-281	194-195
Cedar Creek	DJF 01	II	101	64-65
Cedar Creek	LDD 01	II	340	207-208
Chicago River	HCB 01	I	287-290	131-132
Chicago River	HCB 02	I	290-293	132-133
Chicago Sanitary and Ship Canal	GI 01	I	132-133	73-74
Chicago Sanitary and Ship Canal (05537000)	GI 02	I	133-138	74-75
Chicago Sanitary and Ship Canal	GI 03	I	138-140	75-76
Chicago Sanitary and Ship Canal	GI 04	I	141-143	76-77
Chicago Sanitary and Ship Canal	GI 05	I	143-146	77-78

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Chicago Sanitary and Ship Canal	GI 06	I	146-148	79
Chicago Sanitary and Ship Canal	GI 07	I	149-151	80
Chicago Sanitary and Ship Canal	GI 08	I	151-153	81
Clear Creek	DTZF01	II	229	--
Clear Creek	EOD 01	II	297	173-174
Coal Creek	OQCA01	III	351	--
Contrary Creek	ATFF01	III	51-52	44-45
Coon Creek	PQF 06	II	422-424	260-261
Copperas Creek	LH 01	II	342-343	210-211
Court Creek	DJJ 01	II	101-102	65-66
Crab Orchard Creek	ND 01	III	261-262	177-179
Crab Orchard Creek	ND 02	III	262-263	179-180
Crab Orchard Creek	ND 03	III	263-264	180-181
Crab Orchard Creek (05597500)	ND 04	III	264-265	182-183
Crooked Creek	OJ 01	III	339	--
Crooked Creek	OJ 06	III	340-342	221
Crooked Creek	OJ 07	III	342-343	222-223
Crow Creek	DO 01	II	114-115	74-75
Crystal Creek	GN 01	I	174-175	95-96
Crystal Lake Creek	DTZR01	II	236-237	--
Crystal Lake Creek	DTZR02	II	237-238	130-131
Cypress Ditch	ATZM01	III	71-73	60-61
Deep Run	GIX 01	I	154-155	81-82
Deer Creek	HBDC01	I	266	125-126
Des Plaines River	G 01	I	15-19	16
Des Plaines River	G 02	I	20	16-17
Des Plaines River	G 03	I	21-24	17-18
Des Plaines River	G 04	I	24-28	18-19
Des Plaines River	G 06	I	28-29	--
Des Plaines River (05528000)	G 07	I	29-30	19-20
Des Plaines River (05527800)	G 08	I	30-32	20-21
Des Plaines River	G 09	I	32-34	21-22
Des Plaines River	G 10	I	34-36	22-23
Des Plaines River	G 11	I	36-40	23-24
Des Plaines River	G 12	I	40-43	24-25
Des Plaines River	G 13	I	43-45	25-26
Des Plaines River	G 14	I	46-48	26-27
Des Plaines River	G 15	I	48-50	27-28
Des Plaines River	G 16	I	51-53	28-29
Des Plaines River	G 17	I	53-55	29-30
Des Plaines River	G 18	I	55-57	30-31
Des Plaines River	G 20	I	58	31-32
Dismal Creek	CM 01	III	176-177	122-123
Drummer Creek	EY 01	II	500	177
Du Page River	GB 01	I	59-60	32-33
Du Page River	GB 02	I	60-62	33-34
Du Page River	GB 03	I	62-63	34-35
Du Page River	GB 04	I	63-64	35-36
Du Page River	GB 05	I	65	--
Du Page River	GB 08	I	65-67	36-37
Du Page River	GB 09	I	67-68	37-38
Du Page River	GB 10	I	69-70	38-39
Eagle Creek	ATE 01	III	43-45	38-39
East Branch Du Page River	GBL 01	I	100-101	56-57
East Branch Du Page River	GBL 02	I	101-103	58
East Branch Du Page River	GBL 05	I	103-105	59-60
East Branch Du Page River	GBL 06	I	105-106	--
East Branch Du Page River	GBL 07	I	106-108	60-61
East Branch Du Page River	GBL 08	I	109-111	61-62
East Branch Du Page River	GBL 09	I	111-113	62-63
East Fork Kaskaskia River	OK 01	III	345-346	224-225
East Fork La Moine River	DGL 01	II	89-90	54-55
East Fork Shoal Creek	OID 01	III	338-339	220
Edwards River (05466500)	LF 01	II	341-342	209-210
Elkhorn Creek	PH 01	II	396-397	243-244
Elm Creek	CD 01	III	170-171	116-118
Embarras River	BE 01	III	87-90	69-70
Embarras River	BE 02	III	90-92	70-71
Embarras River	BE 04	III	92-94	--
Embarras River	BE 05	III	94-96	--
Embarras River	BE 06	III	96-97	72
Embarras River (03345500)	BE 07	III	97-98	73-74
Embarras River	BE 08	III	98-99	74-75
Embarras River (03344000)	BE 09	III	99-100	75-76
Embarras River	BE 10	III	100-101	76-77
Embarras River	BE 11	III	101-102	77-78

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Farm Creek (05562000)	DZZP01	II	243-244	135-137
Farm Creek	DZZP02	II	244-245	137-138
Flag Creek	GK 01	I	156-158	83-84
Flag Creek	GK 02	I	158-159	84-85
Flat Branch	EOH 01	II	297-298	174-175
Flint Creek	DTZS01	II	238-239	132
Fountain Creek	JH 01	III	211-212	141-142
Fox River	CH 01	III	171	--
Fox River	CH 02	III	171-172	118-119
Fox River	CH 03	III	172-173	119-120
Fox River	DT 01	II	136-137	86-87
Fox River	DT 02	II	137-147	87-88
Fox River	DT 03	II	147-149	88-89
Fox River	DT 04	II	150-160	89-90
Fox River	DT 05	II	160-162	90-91
Fox River (05550000)	DT 06	II	162-173	91-92
Fox River	DT 07	II	173	--
Fox River	DT 08	II	173-175	--
Fox River	DT 09	II	175-177	92-93
Fox River	DT 10	II	178	--
Fox River	DT 11	II	178-180	93-94
Fox River	DT 12	II	180-182	--
Fox River	DT 13	II	182-183	94-95
Fox River	DT 14	II	183-184	--
Fox River	DT 15	II	184-186	95-96
Fox River	DT 16	II	186-187	96-97
Fox River	DT 17	II	187-189	97-98
Fox River	DT 18	II	189-190	98-99
Fox River	DT 19	II	190	--
Fox River	DT 20	II	191	--
Fox River	DT 21	II	191-193	99-100
Fox River	DT 22	II	193-194	--
Fox River	DT 23	II	195-196	100-101
Fox River	DT 24	II	196-197	101-102
Fox River	DT 26	II	198	102-103
Fox River	DT 28	II	199	--
Fox River	DT 29	II	199	--
Fox River	DT 30	II	200-202	--
Fox River	DT 31	II	202-203	--
Fox River	DT 32	II	203	--
Fox River	DT 33	II	203-204	103-104
Fox River	DT 34	II	205-206	104-105
Fox River	DT 35	II	206-207	105-106
Fox River	DT 36	II	207-208	106-107
Fox River	DT 37	II	209	--
Fox River	DT 38	II	209-210	107-108
Fox River	DT 41	II	210-211	108-109
Fox River	DT 42	II	211-212	109-110
Fox River	DT 43	II	212	110-111
Fox River	DT 44	II	213	111-112
Friends Creek	EV 01	II	299	176
Galena River	MQ 01	II	359-360	223-224
Galum Creek	NCD 01	III	257-259	174-176
Galum Creek	NCD 02	III	259-260	176-177
Grand Calumet River	HA 01	I	201-203	107-108
Grand Calumet River	HA 41	I	203-205	--
Grand Calumet River	HA 42	I	206-208	--
Grand Calumet River	HA 43	I	209-211	--
Green River	PB 01	II	390-391	238
Green River	PB 02	II	391-392	239-240
Green River	PB 03	II	392-393	240-241
Harding Ditch Canal No. 1	JMAC01	III	215	145
Henderson Creek	LD 01	II	336-337	203-204
Henderson Creek (05469000)	LD 02	II	338	204-205
Henderson Creek	LD 03	II	338-339	205-206
Hickory Creek	GG 01	I	114-117	64-65
Hickory Creek	GG 02	I	117-118	65-66
Hickory Creek	GG 03	I	119	--
Hickory Creek	GG 04	I	119-121	66-67
Hickory Creek	GG 05	I	121-122	67-68
Hickory Creek	GG 06	I	122-123	68-69
Hickory Creek	GG 07	I	124-125	69-70
Hollenback Creek	DTZG01	II	229-230	125
Horse Creek	OB 01	III	320-322	209-210
Horseshoe Lake	JNF 01	III	220	150-151
Hurricane Creek	NF 01	III	271	188-189
Hurricane Creek	OL 01	III	346-348	225-226

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Illinois and Michigan Canal	GBA 01	I	70	--
Illinois and Michigan Canal	GBA 02	I	70-71	39-40
Illinois and Michigan Canal	GH 01	I	127-129	72
Illinois and Michigan Canal	GH 02	I	129-132	73
Illinois and Mississippi Canal	DQZA02	II	118-119	78-79
Illinois and Mississippi Canal	PZX 01	II	440-441	269-270
Illinois and Mississippi Feeder Canal	PZXA01	II	441-442	270-271
Illinois River	D 01	II	15-18	16-17
Illinois River	D 02	II	18-21	17-18
Illinois River	D 03	II	21-24	18-19
Illinois River	D 04	II	24-27	19-20
Illinois River	D 05	II	27-30	21-22
Illinois River	D 06	II	30	--
Illinois River	D 07	II	31	--
Illinois River	D 08	II	31-34	--
Illinois River	D 09	II	34-37	22-23
Illinois River	D 10	II	37-40	23-24
Illinois River	D 11	II	40-43	--
Illinois River	D 13	II	43-45	--
Illinois River	D 14	II	46-48	24
Illinois River	D 15	II	48-50	25
Illinois River	D 16	II	50-51	26
Illinois River	D 17	II	51-52	--
Illinois River	D 18	II	52-53	27
Illinois River	D 20	II	53-54	27-28
Illinois River	D 22	II	54-55	28-30
Illinois River	D 23	II	55-57	--
Illinois River	D 26	II	57-58	30
Illinois River	D 27	II	58-59	31
Illinois River	D 28	II	60	32-33
Indian Creek	BEZB07	III	108-109	--
Indian Creek	DF 01	II	81-83	--
Indian Creek	DF 02	II	83-84	47-49
Indian Creek	DTZK01	II	232-233	127-128
Indian Creek	GU 01	I	181-182	99-100
Indian Creek	JQA 01	III	226	156-157
Indiana Harbor Canal	HAB 41	I	230-234	--
Iroquois River (05526000)	FL 02	II	312-314	182-183
Iroquois River	FL 03	II	315	183-184
Iroquois River (05525000)	FL 04	II	316	184-185
Jackson Creek	GC 01	I	113-114	63-64
Jelkes Creek	DTZQ01	II	236	--
Johnson Creek	MI 01	II	353-355	218-219
Kankakee River (05527500)	F 01	II	301-304	178
Kankakee River (05520500)	F 02	II	304-306	--
Kankakee River	F 03	II	306-308	178-179
Kankakee River	F 04	II	308-309	179-180
Kankakee River	F 05	II	310	180-181
Kankakee River	F 06	II	310-311	181-182
Kaskaskia River	O 01	III	283-290	198-199
Kaskaskia River	O 02	III	291-293	--
Kaskaskia River	O 03	III	293-296	199-200
Kaskaskia River	O 07	III	296-298	200-201
Kaskaskia River (05592500)	O 08	III	298-300	201-202
Kaskaskia River	O 09	III	300-301	--
Kaskaskia River (05592100)	O 10	III	301-302	202-203
Kaskaskia River (05592000)	O 11	III	302-306	203-204
Kaskaskia River	O 12	III	306-307	--
Kaskaskia River	O 13	III	307-309	204-205
Kaskaskia River	O 14	III	309-311	--
Kaskaskia River	O 15	III	311-312	205-207
Kaskaskia River (05590400)	O 16	III	312-316	207
Kaskaskia River	O 17	III	316-318	--
Kaskaskia River	O 18	III	318	--
Kaskaskia River	O 19	III	318-319	--
Kaskaskia River	O 20	III	319-320	208
Kellogg Ravine	QF 01	I	343-344	157-158
Kickapoo Creek	BEN 01	III	107	82-83
Kickapoo Creek	DL 01	II	110-112	72-73
Kickapoo Creek	DL 02	II	112-114	73-74
Kickapoo Creek	EIE 01	II	288-290	163-164
Kickapoo Creek	EIE 02	II	290-291	164-165
Kickapoo Creek	EIE 03	II	291-292	165-166
Killbuck Creek	PQB 02	II	409-411	253
Kincaid Creek	NB 01	III	249	168-169
Kishwaukee River	PQ 01	II	401-403	248-249
Kishwaukee River	PQ 02	II	403-404	249-250
Kishwaukee River	PQ 03	II	404-405	--
Kishwaukee River	PQ 07	II	405-406	--
Kishwaukee River	PQ 09	II	407	250-251
Kishwaukee River	PQ 10	II	408	251-252

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Kress Creek	GBKB01	I	92-94	53
Kress Creek	GBKB02	I	94-95	--
Kress Creek	GBKB03	I	95-96	54
Kress Creek	GBKB04	I	96-98	55
Kress Creek	GBKB05	I	98-99	55-56
Kress Creek	GBKB06	I	99	--
Kyte River	PL 01	II	398-399	245-246
Kyte River	PL 02	II	399-400	246-247
La Moine River (05585000)	DG 01	II	84-86	49-50
La Moine River	DG 02	II	86-87	50-51
La Moine River	DG 03	II	87-88	51-53
Lake Creek	NGA 01	III	275-276	192-193
Lake Fork (05579500)	EIG 01	II	292-293	166-167
Lake Michigan	QH 01	I	344-348	159-160
Lake Michigan	QH 02	I	349-352	160-161
Lake Michigan	QH 03	I	352-356	161-163
Lake Michigan	QH 04	I	357-361	163-164
Lake Michigan	QH 05	I	361-365	164-166
Lake Michigan	QH 07	I	365-368	--
Lake Michigan	QH 08	I	369-371	166-168
Lake Michigan	QI 01	I	371-375	168-169
Lake Michigan	QI 02	I	375-378	--
Lake Michigan	QI 03	I	379	--
Lake Michigan	QI 04	I	379-380	--
Lake Michigan	QI 06	I	380-384	169-171
Lake Michigan	QI 08	I	384-387	--
Lake Michigan	QI 10	I	387-391	171-172
Lake Michigan	QJ 01	I	391	--
Lake Michigan	QJ 02	I	391-392	--
Lake Michigan	QJ 04	I	392-395	172-174
Lake Michigan	QJ 05	I	395-399	174-175
Lake Michigan	QJ 06	I	399-403	175-177
Lake Michigan	QJ 07	I	403-404	--
Lake Michigan	QJ 08	I	404-407	178-179
Lake Michigan	QJ 09	I	408-411	179-180
Lake Michigan	QK 01	I	411-412	--
Lake Michigan	QK 02	I	412-415	--
Lake Michigan	QK 03	I	415-416	--
Lake Michigan	QK 04	I	416-419	180-182
Lake Michigan	QK 05	I	419-423	--
Lake Michigan	QK 07	I	423-426	182-183
Lake Michigan	QL 01	I	427-430	--
Lake Michigan	QL 02	I	430	--
Lake Michigan	QL 03	I	431-434	183-185
Lake Michigan	QL 04	I	434-437	--
Lake Michigan	QL 06	I	438-441	185-186
Lake Michigan	QM 01	I	441-446	186-188
Lake Michigan	QM 02	I	446	--
Lake Michigan	QM 03	I	446-450	189-190
Lake Michigan	QM 04	I	450-454	--
Lake Michigan	QN 01	I	454-457	190-191
Lake Michigan	QN 02	I	457-460	--
Lake Michigan	QN 03	I	461-464	191-193
Lake Michigan	QN 04	I	464-467	--
Lake Michigan	QN 05	I	467-471	193-194
Lake Michigan	QO 01	I	471-475	194-196
Lake Michigan	QP 01	I	475-478	196-198
Lake Michigan	QP 02	I	478-482	--
Lake Michigan	QP 41	I	482-487	--
Lake Michigan	QQ 01	I	488-491	198-199
Lake Michigan	QQ 02	I	491-495	199-201
Lake Michigan	QR 01	I	495-498	--
Lake Michigan	QS 01	I	498-502	201-203
Lake Michigan	QS 02	I	502-506	203-204
Lake Michigan	QS 03	I	506-509	204-206
Lake Michigan	QS 41	I	510-515	--
Lake Michigan	QS 71	I	515-517	--
Lake Michigan	QS 72	I	517-518	--
Lake Michigan	QT 01	I	519-520	-
Lake Michigan	QT 02	I	520-521	--
Lake Michigan	QT 03	I	521-525	206-207
Lake Michigan	QT 41	I	525-528	--
Lake Michigan	QT 42	I	528-530	--
Lake Michigan	QT 71	I	531-532	--
Lake Michigan	QT 72	I	532-534	--
Lake Michigan	QT 73	I	534-536	--
Lake Michigan	QU 41	I	536-541	--
Lake Michigan	QU 71	I	541-543	--
Lake Michigan	QU 81	I	543-544	--
Lake Michigan	QV 41	I	545-547	--
Lake Michigan	QV 71	I	547-549	--
Lake Michigan	QV 72	I	549-551	--

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Lake Michigan	QV 81	I	551-552	--
Lake Michigan	QV 82	I	553-554	--
Lake Michigan	QW 81	I	554-555	--
Lake Michigan	QW 82	I	555-557	--
Lake Michigan	QW 83	I	557-558	--
Lake Michigan	QX 81	I	558-560	--
Lake Michigan	QX 82	I	560-561	--
Lake Michigan	QX 83	I	561-562	--
Lake Michigan	QY 81	I	563-564	--
Lake Michigan	QY 82	I	564-565	--
Lake Michigan	QZA 01	I	565-566	--
Lake Michigan	QZA 02	I	566-567	--
Lake Michigan	QZA 03	I	567	--
Lake Michigan	QZA 04	I	568	--
Lake Michigan	QZA 05	I	568-569	--
Lake Michigan	QZA 06	I	569-570	--
Lake Michigan	QZA 07	I	570	--
Lake Michigan	QZA 08	I	571	--
Lake Michigan	QZB 01	I	571-572	--
Lake Michigan	QZB 02	I	572-573	--
Lake Michigan	QZB 03	I	573	--
Lake Michigan	QZB 04	I	574	--
Lake Michigan	QZB 05	I	574-575	--
Lake Michigan	QZB 06	I	575-576	--
Lake Michigan	QZB 07	I	576	--
Lake Michigan	QZB 08	I	577	--
Lake Michigan	QZC 01	I	577-578	--
Lake Michigan	QZC 02	I	578-579	--
Lake Michigan	QZC 03	I	579	--
Lake Michigan	QZC 04	I	579-580	--
Lake Michigan	QZC 05	I	580-581	--
Lake Michigan	QZC 06	I	581-582	--
Lake Michigan	QZC 07	I	582	--
Lake Michigan	QZC 08	I	583	--
Leaf River	PN 01	II	400-401	247-248
Lilly Cache Creek	GBE 01	I	72-73	40-41
Little Calumet River	H 04	I	193-195	105
Little Calumet River	H 05	I	196-198	106
Little Calumet River	H 06	I	198-200	107
Little Calumet River	HB 01	I	235-238	111-112
Little Calumet River	HB 02	I	238-241	112-113
Little Calumet River	HB 03	I	241-244	113-114
Little Calumet River	HB 04	I	244-247	114-115
Little Calumet River	HB 05	I	247	116
Little Calumet River	HB 41	I	248-252	--
Little Crooked Creek (05593575)	OJA 01	III	343-345	223-224
Little Muddy River	NE 03	III	265-268	183-185
Little Muddy River	NE 04	III	268-269	185-186
Little Rock Creek	DTCA01	II	218-219	116-117
Little Saline River	ATHD01	III	68-69	57-58
Little Vermilion River	BO 06	III	114-117	88
Little Vermilion River	DR 01	II	119-120	79-80
Little Vermilion River	DR 02	II	120-121	80-81
Little Wabash River	C 01	III	139-141	103-104
Little Wabash River	C 02	III	141-153	104-105
Little Wabash River	C 03	III	153-154	105-106
Little Wabash River	C 04	III	154	--
Little Wabash River	C 05	III	154-156	--
Little Wabash River	C 06	III	156-158	106-107
Little Wabash River	C 07	III	159-160	108-109
Little Wabash River (03380000)	C 08	III	160-161	109-110
Little Wabash River (03379600)	C 09	III	161-162	110-111
Little Wabash River	C 10	III	162-163	111-113
Long Lake	JOAA01	III	221	151-152
Lusk Creek	AK 01	III	30-31	29-30
Lusk Creek (03384450)	AK 02	III	31-32	30-31
Mackinaw River	DK 01	II	103-105	--
Mackinaw River	DK 02	II	105-107	67-68
Mackinaw River	DK 03	II	107-108	69-70
Mackinaw River	DK 05	II	108-109	70-71
Mackinaw River (05567500)	DK 06	II	109-110	71-72
Macoupin Creek	DA 01	II	61-63	33-34
Macoupin Creek	DA 02	II	63-64	--
Macoupin Creek	DA 03	II	64-65	34-35
Macoupin Creek	DA 04	II	65-66	35-36
Macoupin Creek	DA 05	II	66-67	36-37
Maeystown Creek	JD 01	III	210-211	140-141
Marley Creek	GGB 01	I	126-127	71-72
Marys River	II 01	III	188-189	129-130
Marys River	II 02	III	189-191	130-131
Marys River	II 03	III	191-192	131-132
Marys River	II 04	III	192-193	133-134

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Mauvaise Terre Creek	DD 01	II	73-76	41-42
Mauvaise Terre Creek	DD 02	II	76-77	42-44
Mauvaise Terre Creek	DD 03	II	77-78	44-45
Mazon River	DV 01	II	240	--
Mazon River	DV 02	II	241	133
Mazon River	DV 03	II	241-242	134
McKee Creek	DE 01	II	78-80	45-46
McKee Creek	DE 02	II	80-81	46-47
Middle Fork Big Muddy River	NH 05	III	276-279	193-194
Middle Fork of North Branch Chicago River (05534500)	HCCC02	I	318-320	144-145
Middle Fork of North Branch Chicago River	HCCC03	I	320-321	145-146
Middle Fork of North Branch Chicago River	HCCC04	I	321-322	146-147
Middle Fork Saline River	ATG 02	III	53-55	--
Middle Fork Saline River	ATG 03	III	55-56	47-48
Middle Fork Saline River	ATG 04	III	56-57	48-49
Middle Fork Vermilion River	BPK 04	III	135-137	100
Middle Fork Vermilion River	BPK 05	III	137-138	100-101
Midlothian Creek	HBA 01	I	252-253	117
Mill Creek	BH 01	III	111	84-85
Mill Creek	DTZL01	II	233-234	128-129
Mill Creek	GW 01	I	182-183	100-101
Mill Creek	LI 01	II	343-344	--
Mission Creek	DTZD01	II	228	--
Mississippi River	I 01	III	179-182	125-126
Mississippi River	I 02	III	182-184	126-127
Mississippi River	I 81	III	184-187	--
Mississippi River	J 01	III	197	--
Mississippi River	J 02	III	197-200	137
Mississippi River	J 03	III	201-204	137-138
Mississippi River	J 81	III	204-207	138-139
Mississippi River	J 82	III	207-210	140
Mississippi River	K 01	II	318-320	187-188
Mississippi River	K 02	II	320-321	188-189
Mississippi River (05474500)	K 04	II	322	189-190
Mississippi River	K 05	II	323	190-191
Mississippi River	K 81	II	324-327	--
Mississippi River	L 01	II	332-333	198-199
Mississippi River	L 02	II	333-334	199-200
Mississippi River	L 03	II	335	200-201
Mississippi River	L 04	II	336	201-202
Mississippi River	M 01	II	345-346	212
Mississippi River	M 02	II	346-347	213
Mississippi River	M 03	II	347-349	214
Mississippi River	M 04	II	349-350	215-216
Mississippi River	M 05	II	351-352	216-217
Mississippi River	M 06	II	352-353	217-218
Morgan Creek	DTZJ01	II	231-232	127
Nippersink Creek	DTK 01	II	224-225	121-122
Nippersink Creek	DTK 02	II	225-226	122-123
Nippersink Creek	DTK 03	II	226-227	123-124
Norman Drain	GBH 01	I	73-74	41-42
North Branch Chicago River	HCC 01	I	293-296	133-134
North Branch Chicago River	HCC 02	I	296-299	134-135
North Branch Chicago River	HCC 03	I	299-302	135-136
North Branch Chicago River	HCC 04	I	302-304	136-137
North Branch Chicago River	HCC 05	I	305-307	137-138
North Branch Chicago River (05536000)	HCC 07	I	307	138-139
North Branch Nippersink Creek	DTKA03	II	227-228	124
North Creek	HBDA01	I	261-262	122-123
North Fork Embarras River	BEF 03	III	103-105	79-80
North Fork Embarras River	BEF 04	III	106	81-82
North Fork Saline River	ATF 03	III	45-48	39-41
North Fork Saline River	ATF 04	III	48-49	41-42
North Fork Vermilion River	BPG 02	III	119-122	90
North Fork Vermilion River	BPG 05	III	122	--
North Fork Vermilion River	BPG 06	III	122-123	91
North Fork Vermilion River	BPG 07	III	123-124	92
North Shore Channel	HCCA01	I	308-310	139-140
North Shore Channel	HCCA02	I	310-312	140-141
North Shore Channel	HCCA03	I	313-315	141-142
Norton Creek	DTZN01	II	234	--
Ohio River	A 01	III	15-16	16-17
Ohio River	A 02	III	17-18	17-18
Ohio River	A 03	III	19	--
Ohio River	A 04	III	19-21	18-19
Ohio River	A 05	III	21	--
Ohio River	A 06	III	22-23	20-21
Ohio River	A 07	III	23-24	21-22
Ohio River	A 08	III	24-25	22-23
Otter Creek	DTF 01	II	220-221	118-119

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Panther Creek	NCE 01	III	260-261	--
Pecatonica River	PW 01	II	424-427	261-262
Pecatonica River	PW 02	II	427-428	--
Pecatonica River	PW 03	II	429-430	--
Pecatonica River	PW 04	II	430-432	262-263
Pecatonica River	PW 05	II	433-435	263-264
Pecatonica River	PW 06	II	435-436	264-265
Pecatonica River	PW 07	II	436-437	265-266
Pettibone Creek	QA 01	I	329-332	153-154
Pettibone Creek	QA 02	I	332-335	--
Pettibone Creek	QA 03	I	335-337	--
Pettibone Creek	QA 04	I	338-340	--
Piasa Creek	JV 01	III	228-229	159
Pine Creek	PJ 01	II	397-398	244-245
Piscasaw Creek	PQE 05	II	420-422	259-260
Plum Creek	HBE 01	I	283	128-129
Plum Creek	OZC 01	III	353-354	230-231
Plum River	MJ 01	II	355-356	219-220
Pond Creek	NG 01	III	272-273	189-190
Pond Creek	NG 02	III	273-274	190-191
Pope Creek	LE 01	II	340-341	208-209
Poplar Creek	DTG 01	II	222-223	119-120
Prairie du Pont Creek	JMAA01	III	213-214	144
Rattlesnake Creek	NCB 01	III	256-257	173-174
Rayse Creek	NK 01	III	282	196-197
Rector Creek	ATFE01	III	49-50	42-44
Reese Creek	NEB 01	III	269-270	186-188
Richland Creek	OC 02	III	322-324	210-211
Richland Creek	OC 03	III	324-326	211-212
Richland Creek	PWP 01	II	439-440	268-269
Rob Roy Creek	DTZI01	II	230-231	126
Rock Creek	PE 05	II	394-396	242-243
Rock River	P 01	II	361-363	--
Rock River	P 02	II	363-364	--
Rock River	P 03	II	365-367	225
Rock River (05446500)	P 04	II	367-369	226-227
Rock River	P 05	II	369-370	--
Rock River	P 06	II	370-372	227-228
Rock River	P 07	II	373-375	228-229
Rock River	P 08	II	375-377	229-230
Rock River	P 09	II	377-380	230-231
Rock River	P 10	II	380-382	231-232
Rock River	P 11	II	382-384	232-233
Rock River	P 12	II	384-386	233-234
Rock River	P 13	II	386	--
Rock River	P 14	II	386-387	234-235
Rock River (05437500)	P 15	II	388	236
Rock River	P 18	II	389	237
Roods Creek	DTZE01	II	228	--
Saline Branch	BPJC01	III	130-132	97
Saline Branch	BPJC03	III	132-133	98
Saline Branch	BPJC04	III	134	99
Saline River	AT 01	III	35-36	--
Saline River	AT 02	III	36-38	33-35
Saline River	AT 04	III	38-41	35-36
Saline River	AT 05	III	42-43	36-38
Salt Creek	CP 01	III	177-178	123-124
Salt Creek (05582000)	EI 02	II	278-280	155-156
Salt Creek	EI 03	II	280-281	157-158
Salt Creek	EI 04	II	281-282	158
Salt Creek	EI 05	II	282-283	159
Salt Creek	GL 01	I	159-161	85-86
Salt Creek	GL 02	I	161-162	86-87
Salt Creek	GL 03	I	162-164	87-88
Salt Creek	GL 05	I	164-165	88-89
Salt Creek	GL 06	I	165-167	89-90
Salt Creek	GL 07	I	167-169	90-91
Salt Creek	GL 08	I	169-170	91-92
Salt Fork	BPJ 03	III	124-126	93
Salt Fork	BPJ 04	III	127	94
Salt Fork	BPJ 05	III	128-129	95
Salt Fork	BPJ 06	III	129-130	95-96
Sangamon River	E 01	II	246-248	139-140
Sangamon River	E 03	II	248-250	140-141
Sangamon River	E 04	II	251-253	141-142
Sangamon River	E 05	II	253-257	143-144
Sangamon River	E 06	II	257-259	144-145
Sangamon River	E 07	II	259-261	145-146
Sangamon River	E 08	II	261-263	146-147
Sangamon River	E 09	II	263-265	147-148

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Sangamon River	E 10	II	265-266	--
Sangamon River	E 11	II	266-267	--
Sangamon River	E 12	II	267-268	--
Sangamon River	E 13	II	268-269	--
Sangamon River	E 14	II	269	--
Sangamon River	E 15	II	269-271	148-150
Sangamon River	E 16	II	271-272	--
Sangamon River	E 17	II	272-273	150-151
Sangamon River	E 18	II	273-274	151-152
Sangamon River (05571000)	E 19	II	274-275	152-153
Sangamon River	E 20	II	275-276	153-154
Sangamon River	E 21	II	277	154-155
Sawmill Creek	GJ 01	I	155-156	82-83
Sevenmile Creek	CAC 01	III	169	--
Sexton Creek	IB 01	III	187-188	127-128
Shoal Creek	OI 05	III	332-335	216-217
Shoal Creek	OI 06	III	335-336	217-218
Shoal Creek	OI 07	III	336-338	218-219
Silver Creek	GM 01	I	172-174	94-95
Silver Creek	OD 04	III	326-328	212-213
Silver Creek	OD 05	III	328-329	213-214
Silver Creek (05594450)	OD 06	III	330-331	214-215
Skillet Fork	CA 01	III	163-165	113-114
Skillet Fork	CA 02	III	165	--
Skillet Fork	CA 03	III	165-168	114-115
Skillet Fork	CA 04	III	168-169	115-116
Skokie River	HCCD01	I	322-324	147-148
Skokie River	HCCD03	I	324-325	148-149
Skokie River	HCCD04	I	325-326	149-150
Skokie River	HCCD06	I	326-327	150-151
Skokie River	HCCD07	I	327-328	151-152
Somonauk Creek	DTB 01	II	216-217	114-115
South Branch Chicago River	HC 01	I	284-286	129-130
South Branch Kishwaukee River	PQC 01	II	411	--
South Branch Kishwaukee River	PQC 02	II	412-413	254
South Branch Kishwaukee River	PQC 03	II	413-415	255
South Branch Kishwaukee River	PQC 04	II	415-416	256-257
South Branch Kishwaukee River	PQC 05	II	416-417	257-258
South Fork of South Branch Chicago River	HCA 01	I	286-287	130-131
South Fork Saline River	ATH 01	III	60-63	52-54
South Fork Saline River	ATH 02	III	63-65	54-55
South Fork Saline River (03382100)	ATH 05	III	65-68	55-57
South Fork Sangamon River	EO 01	II	293-294	168-169
South Fork Sangamon River	EO 02	II	294-295	169-170
South Fork Vermilion River	DSP 01	II	134-135	84-85
Spoon River	DJ 01	II	92-94	56-57
Spoon River	DJ 02	II	94-95	58-59
Spoon River	DJ 03	II	96	59-60
Spoon River (05569500)	DJ 04	II	96-97	60-61
Spoon River	DJ 05	II	98	61-62
Spoon River	DJ 06	II	99	62-63
Spring Brook	GBKA01	I	90-92	52
Spring Brook	GLB 01	I	171-172	93-94
Spring Creek	DTH 01	II	223-224	120-121
Spring Creek	GGA 01	I	125-126	70-71
Spring Creek	PBI 01	II	393-394	241-242
State Street Ditch	HBDD01	I	266-269	126
State Street Ditch	HBDD06	I	278-280	--
State Street Ditch	HBDD07	I	280-282	--
State Street Ditch	HBDD08	I	282	127-128
Sugar Creek	ATHG01	III	70-71	58-60
Sugar Creek	BF 01	III	110	83-84
Sugar Creek	BM 01	III	113	86-87
Sugar Creek	DH 01	II	91-92	55-56
Sugar Creek	EID 01	II	283-285	159-161
Sugar Creek	EID 02	II	286	161-162
Sugar Creek	EID 03	II	287	162-163
Sugar Creek	EOA 01	II	295-296	170-171
Sugar Creek	EOA 02	II	296-297	172-173
Sugar Creek	FLI 01	II	317	185-186
Sugar Creek (05594090)	OH 01	III	331-332	215-216
Sugar Creek	PWB 01	II	437	--
Sugar Creek	PWB 02	II	437-438	266-267
The Sny	KC 02	II	327-328	192-193
The Sny	KC 03	II	328-329	193-194
Third Creek	HBDD02	I	269-272	--
Third Creek	HBDD03	I	272-274	126-127
Third Creek	HBDD04	I	274-276	--
Third Creek	HBDD05	I	276-277	--
Thorn Creek	HBD 01	I	253-256	118
Thorn Creek	HBD 02	I	256-258	119

INDEX

River Name	IEPA Identification Code	"Chemical Analyses of Surface Water in Illinois" Volume	1958-74 Page	1975-77 Page
Thorn Creek	HBD 03	I	259-260	120
Thorn Creek (05536275)	HBD 04	I	261	121-122
Troublesome Creek	DGJ 01	II	89	53-54
Tyler Creek	DTZP01	II	235-236	129-130
Vermilion River	BP 01	III	117-119	89
Vermilion River	DS 01	II	121-125	81-82
Vermilion River	DS 02	II	125-127	82
Vermilion River	DS 03	II	127-129	83
Vermilion River	DS 04	II	129-133	--
Vermilion River	DS 05	II	133-134	83-84
Wabash River	B 01	III	74-78	62-63
Wabash River	B 03	III	78-82	63-64
Wabash River	B 04	III	83-84	64-65
Wabash River	B 05	III	84-85	65-66
Wabash River	B 06	III	85-86	67-68
Walnut Creek	DJK 01	II	102-103	66-67
Waubansee Creek	DTE 01	II	220	--
Waukegan River	QC 01	I	340-343	155-156
Wellers Ditch	GP 01	I	178-179	97-98
West Branch Du Page River	GBK 01	I	74-76	42-43
West Branch Du Page River	GBK 02	I	76-78	43-44
West Branch Du Page River	GBK 03	I	78-80	44-45
West Branch Du Page River	GBK 04	I	80-81	45-46
West Branch Du Page River (05540095)	GBK 05	I	81-83	46-47
West Branch Du Page River	GBK 06	I	83-84	47-48
West Branch Du Page River	GBK 07	I	85-87	49
West Branch Du Page River (05539900)	GBK 09	I	87-89	49-50
West Branch Du Page River	GBK 10	I	89-90	50-51
West Bureau Creek	DQD 01	II	117-118	77-78
West Fork Creek	OV 01	III	352-353	--
West Fork of North Branch Chicago River	HCCB03	I	316-317	142-143
West Fork of North Branch Chicago River	HCCB04	I	317-318	143-144
West Okaw River	OT 01	III	352	228-229
Wheeling Drainage Ditch	GS 01	I	179-181	98-99
Willow Creek	GO 01	I	175-177	96-97
Wolf Lake	HAAB71	I	225-226	--
Wolf Lake	HAAB81	I	226-228	--
Wolf Lake	HAAB82	I	228-229	110-111
Wood River	JR 01	III	227	--
Wood River	JR 02	III	227-228	157-158
Yellow Creek	PWN 01	II	438-439	267-268

U.S. GOVERNMENT PRINTING OFFICE: 1979—651-345/ 202